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NONELECTRONIC PARTS RELIABILITY DATA 1991

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PREFACE

This document contains field failure rate data on a variety of electrical, mechanical, electromechanical, and microwave parts and assemblies. This data can be used to assist in performance of reliability analyses.

NPRD-91 contains 4 times the amount of information presented in its predecessor, NPRD-3 and presents failure data from 1,400 different part types. Throughout this document, data is grouped as a function of the specific part type, quality level, application environment, and data source. Data was collected from a wide variety of commercial and military sources. Over 4,800 failure rate entries are presented in the summary section of this document.

Many improvements have been made since the publication of NPRD-3. In addition to the inclusion of more data entries and details on each part, a comprehensive part index is provided to assist the user in identifying and locating part types of interest.

Section 6 of this document contains the user manual for the optional PC-Based data access software available as a separate product. The PC-Based software combines part summary, part detail, index, and data source information into a query driven integrated tool.

The authors would like to express their sincere appreciation to those who contributed their time and effort to the preparation of this publication including Debbie Canning, Jill Race, Shirley Thomson, and Jeanne Crowell. Additionally, constructive direction was provided by the RAC's Technical Advisory Group (TAG) and the Senior Advisory Board.



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SECTION 1
INTRODUCTION

1.0 BACKGROUND

Accurate and timely reliability predictions are an important part of a well structured reliability program. If properly performed, they can provide insight into the design and maintenance of reliable systems. While there are well accepted reliability prediction methodologies for standard electronic components such as MIL-HDBK-217, "Reliability Prediction of Electronic Equipment," there are few such sources of failure rate data for other component types.

The intent of this document is to complement existing reliability prediction methodologies by providing failure rate data in a consistent format on various electrical, electromechanical, and mechanical parts and assemblies. All part types and assemblies for which RAC has data are included in this publication with the exception of selected electronic components. Although the data contained in this publication were collected from a wide variety of sources, RAC has done everything possible to screen the data such that only high quality data is added to the database and presented in this document. In addition, only field failure rate data has been included.

The user of this document should note that the use of reliability prediction techniques such as MIL-HDBK-217, or the use of the data contained herein, should complement and not replace sound reliability engineering and design practices. This document is meant to provide historical reliability data on a wide variety of part types to aid engineers in estimating reliability of systems. Sound reliability engineering practices must include a detailed knowledge of the physics of failure of all components, modules and interconnection assemblies in a system. A knowledge of life limiting failure mechanisms and how these mechanisms will behave in the intended use environment is also necessary. Only in this manner can robust designs be insured.

In this document, RAC does not distinguish parts from assemblies. Information is presented on parts/assemblies at the indenture level which it was available. The description of each item for which data exists is made as clear as possible so that the user can choose a failure rate on the most similar part or assembly.

The parts/assemblies for which data is presented can be comprised of several part types or can be a constituent part of a larger assembly. In general, however, data on the part type listed first in the data table is representative of the part type listed and not of the higher level of assembly. For example, a listing for Stator, Motor represents failure experience on the stator portion of the motor and not the entire motor assembly.

The intent of this introductory section is to provide the user with information to adequately interpret and use the data contained. Since the primary purpose of this document is to provide data to augment reliability prediction methodologies such as MIL-HDBK-217, a brief background of MIL-HDBK-217 will be given along with a description of how the data in this document can be used to augment it. The following is an excerpt from RAC's April 1990 Newsletter Technical Brief, written by Seymour Morris of Rome Laboratory.

WHAT IS THE PURPOSE OF PERFORMING A RELIABILITY PREDICTION?

Predictions have several purposes, among them are:

- (1) feasibility evaluation
- (2) comparing competing designs
- (3) identification of potential reliability problems
- (4) to provide reliability input to other R/M tasks

Feasibility evaluation involves evaluating the compatibility of a proposed design concept with the design reliability requirements. Early in the system formulation process a feasibility evaluation would typically take the form of a parts count type prediction (MIL-HDBK-217F, Appendix A) to determine "ballpark" compatibility with required reliability. Feasibility evaluation may also take the form of a detailed parts stress type analysis (MIL-HDBK-217F, Sections 5-23) for components used in very high quantities. One example might be for phase shifter modules on a phased array antenna. Feasibility evaluation is much more critical for totally new design concepts where no similar earlier system exists than for systems with known reliability performance.

Comparing competing designs is similar to the feasibility evaluation except that it extends through the design process and provides one input, the predicted reliability, to be used in making broader system level design trade-off decisions involving factors such as cost, weight, power, performance, etc. A parts stress type prediction is typically refined to provide a quantitative means of estimating the relative cost-benefit of these and other system level trade-off considerations.

Predictions which are properly performed provide a methodical means of checking all components for potential reliability problems. By focusing attention on lower quality, over-stressed or misapplied parts a relative means of evaluating the reliability impact of these potential problem areas can be performed. It should be emphasized that the prediction itself does not improve system reliability, it only provides a means for identifying potential problems that, if corrected, will lead to improved systems reliability. Therefore, predictions provide an excellent vehicle for government/contractor dialog in reviewing and evaluating the progress of the design prior to testing.

Predictions provide key input to other R/M tasks such as maintainability analysis, testability evaluation and failure modes and effects analysis (FMEA). Because predictions identify areas of relatively low reliability they provide key input to weigh the benefits of adding test points, making areas more readily accessible for maintenance or adding redundancy to reduce the effect of a particularly critical failure mode.

WHAT IS THE PURPOSE OF MIL-HDBK-217?

MIL-HDBK 217 is intended to provide a consistent and uniform data base for making reliability predictions when no substantial reliability experience exists for a particular equipment. It contains two basic methods of calculating component level failure rates, the "parts stress method" and the "parts count method." The parts count method requires only limited information such as component type, complexity and part quality to calculate a part failure rate. The parts count section of the handbook is derived by assigning model factors for more involved part stress method to slightly conservative estimates of what would typically be expected. All of the specific default values are provided in Appendix A of the handbook. The parts stress method requires significantly more information such as case or junction temperature and electrical operating and rated conditions to perform a failure rate calculation. Prior to the development of the handbook, each contractor would have its own unique set of data of which the source would have to be fully understood before meaningful design comparisons could be made.

It is not feasible for documents like MIL-HDBK-217 or other prediction methodologies to contain failure rate models on every conceivable type of component and assembly. Traditionally, reliability prediction models have been primarily applicable only for electronic components. Therefore, NPRD-91 serves a variety of needs;

- 1) To complement MIL-HDBK-217 by providing data on part types not addressed by its models.
- 2) To provide failure rates on assemblies (ex. disk drives) in cases where piece part level analyses are not feasible or required.

1.1 DATA COLLECTION

The failure rate data contained in this document represent a cumulative compilation of data collected from the early 1970's through January 1991. However, it should be noted that data is periodically purged from the database in the event that newer data of higher quality is obtained or if data is on obsolete part types. RAC is continuously soliciting new field data in an effort to keep the databases current. The goals of these data collection efforts are as follows:

- 1) To obtain data on relatively new part types and assemblies for which there is a lack of field experience.
- 2) To collect as much data as possible from as many different data sources, application environments and quality levels as possible.
- 3) To identify as many characteristic details as possible, including both part and application. Many users of this document's predecessor, NPRD-3, have expressed a need to understand what summary failure rates are comprised of. Therefore, the detailed section in this document has been expanded to show all pertinent item parametric details when they were known.

RAC utilized the following generic sources of data for this publication:

- Data From Its Predecessor, NPRD-3
- Published Reports And Papers
- Data Collected From Government Sponsored Studies
- Data Collected From Military Systems (Since NPRD-3)
- Data Collected From Commercial Systems
- Data Submitted Directly To RAC From Organizations, Military or Commercial, That Maintain Failure Databases

Section 5 describes in detail the specific reports and sources utilized in this document. Each summary failure rate can be mapped to one of these data sources. The process by which RAC identifies candidate systems and extracts reliability data is summarized in Table 1-1.

TABLE 1-1: DATA SUMMARIZATION PROCEDURE

| | | |
|-----|---------------------------|--|
| (1) | Identify System Based On: | <ul style="list-style-type: none"> • Environments/Quality • Age • Component Types • Availability of Quality Data |
| (2) | Build Parts List: | <ul style="list-style-type: none"> • Obtain Illustrated Parts Breakdown (IPB) • Insure Correct Version of System Consistent with Maintenance Data • Identify Characteristics of Components (Part Numbers, FSN, Microfiche, Vendor Catalogs, etc.) • Enter Part Characteristics into Database |
| (3) | Obtain Failure Data: | <ul style="list-style-type: none"> • RIW, DO56, Warranty Records • Match Failures to IPB • Insure Part Replacements Were Component Failures • Add Failure Data to Database |
| (4) | Obtain Operating Data | <ul style="list-style-type: none"> • Verify Equipment Inventory • Equipment Hours, Part Hours • Application Environment |

Perhaps the most important aspect of this data collection process is identifying viable sources of high quality data. Large automated maintenance databases such as the Air Force MODAS system or the Navy's 3M system typically will not provide accurate data on piece parts. They can, however, provide acceptable data on assemblies or LRUs if used judiciously. Additionally, there are specific instances in which they can be used to obtain piece part data. Data from these maintenance systems are used in RAC's data collection efforts for piece parts only when it can be verified that they accurately report data at this level. Reliability Improvement Warranty (RIW) data are another high quality data source which is often used by RAC. Section 5 of this document contains a brief description of each data source used in this publication. These descriptions are given since RAC believes it is important for the user of this document to understand the types of data that were used in deriving the summary failure rates.

RAC has done everything possible to insure that only the best data available is published in this document. Completeness of data, consistency of data, equipment population tracking, failure verification, availability of parts breakdown, and characterization of operational histories are all used to determine adequacy of data. In many cases, data submitted to RAC is discarded since a reasonable degree of credibility does not exist in the data. Although this is often a qualitative judgement, it is readily apparent when a data set is questionable and must be discarded.

Inherent limitations in data collection efforts can result in errors and inaccuracies in summary data. Care must be taken to assure the following factors are considered when using a data source.

- There are many more factors affecting reliability than can be identified.
- There is a certain degree of uncertainty in any failure rate data collection effort, due to:
 - Uncertainty whether the failure was inherent (common cause) or event-related (special cause).
 - Difficulty in separating primary and secondary failures.
 - Much data collected is generic and not manufacturer specific, indicating that variations in the manufacturing process are not accounted for.
- It is very difficult to distinguish between the effects of highly correlated variables. For example, the fact that higher quality components are typically used in the more severe environments makes it impossible to distinguish the effect each has on reliability.
- Operating hours can be reported inaccurately.
- Maintenance logs can be incomplete.
- Actual component stresses are rarely known. Even if nominal stresses are known, actual stresses which significantly impact reliability can vary significantly about this nominal value.

When collecting field failure data, a very important variable is the criteria used to detect and classify failures. Much of the failure data presented in this publication were identified by maintenance technicians performing a repair action. This indicates that the criteria for failure is that a part in a particular application has failed in a manner that makes it apparent to the technician.

1.2 DATA INTERPRETATION

Data contained in this document reflect industry average failure rates, especially the summary failure rates which were derived by combining several failure rates from similar parts/assemblies. In certain instances, reliability differences can be distinguished between manufacturers or between detailed part characteristics. Although the summary section cannot be used to identify these differences (since it presents summaries only by generic type, quality, environment, and data source), the listings in the detailed section contain all specific information that was known for each part and therefore can sometimes be used to identify such differences.

Data in the summary section of this document represent an "estimate" of the expected failure rate and the "true" value will lie in some confidence interval about that estimate. The traditional method of identifying confidence limits for exponentially distributed failure lifetime components and systems has been the use of the Chi-Square distribution. This distribution relies on the observance of failures from a homogeneous population and, therefore, has limited applicability to merged data points from a variety of sources.

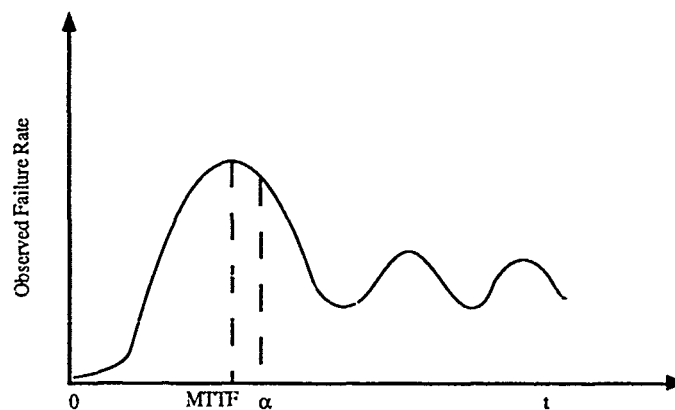
To give NPRD-91 users a better understanding of the confidence they can place in the presented estimated failure rates, an analysis was performed on the variation in observed failure rates. It was concluded that, for a given generic part type, the natural logarithm of the observed failure rate is normally distributed with a sigma of 1.5. This indicates that 68 percent of actual failure rates will be between .22 and 4.5 times the mean value. Similarly, 90% of actual failure rates will be between .08 and 11.9 times the presented value.

This type of precision is typical of probabilistic reliability prediction models and point estimated failure rates such as those contained herein. It should be noted that these precisions are applicable to predicted failure rates at the component level and that the confidence will increase as the statistical distributions of components are combined when analyzing modules or systems.

It should be stressed that NPRD-91 data should not be used to form general conclusions or to guide policy decisions. For example, data in the summary section for a particular device may indicate that a lower quality level part is more reliable than a high quality part. This situation could occur when a higher quality part is overstressed or otherwise misapplied in the design. It cannot be concluded that quality has an inverse effect on reliability. In this situation, the data collected was either not adequate to accurately identify the difference or there were too many uncontrolled and unidentified variables inherent in the data.

In virtually all field failure data collected by RAC, time to failure was not available. Few DoD or commercial data tracking systems report elapsed time indicator (ETI) meter readings to allow time-to-failure compilations. Those that do report ETI readings lose accuracy following removal and replacement of failed items. To accurately monitor these times, each replaceable item would require its own individual time recording device. RAC's data collection efforts typically track only the total number of item failures, part populations, and the number of system operating hours. This means that the assumed underlying time-to-failure distribution for all failure rates presented in NPRD-91 is the exponential distribution. Unfortunately, many part types for which data are presented typically do not follow the exponential failure law, but rather exhibit wearout characteristics, or an increasing failure rate in time.

While the actual time to failure distribution may be Weibull or lognormal, it may appear to be exponentially distributed if a long enough time has elapsed. This is true only under the condition that components are replaced upon failure, which is true for the vast majority of data contained in this document. To illustrate this, refer to Figure 1-1 which depicts the apparent failure rate for a population of components that are replaced upon failure, each of which follow the Weibull time to failure distribution.



MTTF = Mean-Time-to-Failure, α = Weibull Characteristic Life

FIGURE 1-1: APPARENT FAILURE RATE FOR REPLACEMENT UPON FAILURE

At $t=0$, the population of parts has not experienced operation. As operating time increases, parts in the original population are replaced and the failure rate increases. The failure rate then decreases as the majority of parts have been replaced with new parts. The population of replaced parts undergo the same process with the exception that the deviation of the second distribution is greater due to the fact that the "time zeros" of the replaced parts themselves are spread over time. This process continues until the "time zeros" of the parts have become sufficiently randomized to result in an apparent exponentially distributed population. The approximate time at which this asymptotic value is reached as a function of β is given in Table 1-2. The asymptotic value of failure rate is $\frac{1}{\alpha}$, regardless of β .

TABLE 1-2: TIME AT WHICH ASYMPTOTIC VALUE IS REACHED

| β | Asymptote |
|---------|--------------|
| 2 | 1.0 α |
| 4 | 2.4 α |
| 6 | 4.2 α |
| 8 | 7.0 α |

Additionally, since mean-time-to-failure (MTTF) is often used instead of characteristic life, their relationship should be understood. The ratio of α/MTTF is a function of β and is given in Table 1-3.

TABLE 1-3: $\frac{\alpha}{\text{MTTF}}$ RATIO AS A FUNCTION OF β

| β | α/MTTF |
|---------|----------------------|
| 1 | 1.00 |
| 2 | 1.15 |
| 2.5 | 1.12 |
| 3.0 | 1.10 |
| 4.0 | 1.06 |

Based on the previous discussion, it is apparent that the time period over which data is collected is very important. For example, if the data is collected from time zero to a time which is a fraction of α , the failure rate will be increasing over that period and the average failure rate will be much less than the asymptotic value. If however the data is collected during a time period after which the failure rate has reached its asymptote, the apparent failure rate will be constant and will have the value $1/\alpha$.

Section 1.4.2 includes a methodology to estimate characteristic life, if certain parameters are contained in Section 3.

For part types exhibiting wearout characteristics, the failure rate presented represents an average failure rate over the time period in which the data was collected. It should also be noted that for complex nonelectronic devices or assemblies, the exponential distribution is a reasonable assumption. The user of this data should also be aware of how data on cyclic devices such as circuit breakers is presented. Ideally, these devices should have failure rate presented in terms of failures per some number of operating cycles. Unfortunately, from the field data collected, the number of actuations is rarely known, and therefore failure rates listed are presented in terms of failures per equipment operating hour.

1.3 ENHANCEMENTS SINCE NPRD-3

Described below are several enhancements provided in this document that were not available in the Nonelectronic Parts Reliability Data (NPRD-3) released in 1985.

- Part descriptions have been expanded to provide increased details (when known) about parts/assemblies.
- Sources of data have been described to provide insight into the quality and applicability of data.
- Summaries have been provided by part description, quality level and application environment to allow users to match parts to specific needs.
- A comprehensive, multi-level index has been provided for convenient location of part descriptions (previous documents indexed the part description as a whole; this document indexes every pertinent word within the part description)
- Nearly 400 pages of detailed part level information including part numbers, package types, materials, voltages, and other important part application parametrics and characteristics have been included.

1.4 DOCUMENT OVERVIEW

This document has been organized into the following 6 sections to provide information in the most convenient and logical manner possible.

- Section 1: Introduction
- Section 2: Part Summaries
- Section 3: Part Details
- Section 4: Part Index
- Section 5: Data Sources
- Section 6: PC System User Manual

Each of these sections is described in detail in the following pages.

1.4.1 SECTION 2 "PART SUMMARIES" OVERVIEW

The summary section of this document contains combined failure rate data sorted by Part Description, Quality Level, Application Environment, and Data Source. The Part Description itself is presented in up to four levels of classification. All data records were combined by totalling the failures and operating hours from each unique data source. In some cases, only generic failure rates were reported to RAC. These data points do not include specific operating hours and failures. These data entries have dashes in the Total Failed and Operating Hours fields. Table 1-4 describes each field presented in the summary section.

In addition to entries being reported as point estimates from a given data source, entries are also merged and presented at each level of part description (from most generic to most specific). Merging data becomes a particular problem due to the wide dispersion in failure rates and because many data points consist of only zero failure survival data, thus making it impossible to derive a failure rate. Several approaches were considered in defining an optimum data merge routine.

- 1) Summing all failures and dividing by the sum of all hours. The advantages of this methodology are its simplicity and the fact that all observed operating hours are accounted for. The primary disadvantage is that it does not weigh outlier datapoints less than those clustering about a mean value. This can cause a single failure rate to dominate the resulting value.

- 2) Using statistical methods to identify and exclude outliers prior to summing hours and failures. This methodology would be very advantageous in the event there are enough failure rate datapoints to properly apply the statistical methods. The data being combined in this document often consists of a very few number of datapoints, thus negating the validity of such method.
- 3) Deriving the arithmetic mean of all observed failure rates which are from data records with failures and modifying this value in accordance with the percentage of operating hours associated with zero failure records. Advantages of this method are that modifying the mean in accordance with the percentage of operating hours from survival data will insure that all observed part hours are accounted for, regardless whether they have experienced failures. Disadvantages are that the arithmetic mean does not apply less weight to those datapoints substantially beyond the mean and therefore a single datapoint could dominate the calculated failure rate.
- 4) Using a mean failure rate by taking the lower 60% confidence level (Chi-Square) for zero failure data records and combining these with failure rates from failure records. The disadvantages of this methodology are that the 60% lower confidence limit can be a pessimistic approximation of the failure rate, especially in the case where there are few observed part hours of operation. An arithmetic mean failure rate of these values combined with the failure rates from failure records could yield a failure rate which is dominated by a single failure rate, which itself maybe based on a zero failure datapoint. The use of a geometric mean would alleviate some of this effect, however, the problem with the pessimistic nature of taking the confidence level will remain.
- 5) Deriving the geometric mean of all the failure rates associated with records having failures and multiplying the derived failure rates by the proportion: [observed hours with failures/total observed hours]. For example, if 70 percent of the total part hours correspond to records with failures, the geometric mean of failure rates from the data records with failures would be multiplied by .7. This option is appealing since the geometric mean will inherently apply less weight to failure rates that are significantly greater than the others for the same part type. The merged failure rate should be representative of the population of parts since it takes into consideration all observed operating hours, regardless of whether there were observed failures or not.

TABLE 1-4: FIELD DESCRIPTIONS

| Field# | Field Name | Field Description |
|--------|----------------------|---|
| 1 | Part Description | Description of part including the major family of parts and specific part type breakdown within the part family. |
| 2 | Qual Lev | The Quality Level of the part as indicated by: Mil - Parts procured in accordance with MIL specifications. Com - Commerical quality parts. Unk (Unknown) - Data resulting from a device of unknown quality level |
| 3 | App Env | The Application Environment describes the conditions of field operation. See Table 1-5 for a detailed list of application environments and descriptions. These environments are consistent with MIL-HDBK-217. In some cases, environments more generic than those used in MIL-HDBK-217 are used. For example: "A" indicates the part was used in an Airborne environment, but the precise location and aircraft type was not known. Environments preceded by the term "No" are indicative of non-operating systems in the specified environment. |
| 4 | Data Source | Source of data comprising this entry. The source number may be used as a reference to Section 5 to review individual data source descriptions. |
| 5 | Failure Rate | <u>For individual data entries, (same part type, environment, quality, and source) this is the total number of failures divided by the total number of operating hours. For roll-up data entries (i.e., those without sources listed) failure rate is derived using the data merge algorithm described in this section.</u> A failure rate preceded by a "<" is representative of entries with no failures. The failure rate listed was calculated by using a single failure divided by the given number of operating hours. The resulting number is a worst case failure rate and the real failure rate is less than this value. All failure rates are presented in a fixed format of four decimal places after the decimal point. The user is cautioned that data presented has inherently high variability and that four decimal places does not imply any level of precision or accuracy. |
| 6 | Total Failed | The total number of failures observed in the merged data records. |
| 7 | Operating Hours (E6) | The total number of operating hours observed in merged data records presented in millions of hours. |
| 8 | Detail Page | The NPRD-91 page number containing the detail data which comprise the summary record. |

TABLE 1-5: APPLICATION ENVIRONMENTS

| Env | Description |
|-----|---|
| A | Airborne - The most generalized aircraft operation and testing conditions. |
| AI | Airborne Inhabited - General conditions in inhabited areas without environmental extremes. |
| AIA | Airborne Inhabited Attack - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on high performance aircraft such as used for ground support. |
| AIB | Airborne Inhabited Bomber - Typical conditions in bomber compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on long mission bomber aircraft. |
| AIC | Airborne Inhabited Cargo - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on long mission transport aircraft. |
| AIF | Airborne Inhabited Fighter - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on high performance aircraft such as fighters and interceptors. |
| AIT | Airborne Inhabited Transport - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on high performance aircraft such as trainer aircraft. |
| ARW | Airborne Rotary Wing - Equipment installed on helicopters; includes laser designators and fire control systems. |
| AU | Airborne Uninhabited - General conditions of such areas as cargo storage areas, wing and tail installations where extreme pressure, temperature, and vibration cycling exist. |
| AUA | Airborne Uninhabited Attack - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on high performance aircraft such as used for ground support. |
| AUB | Airborne Uninhabited Bomber - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on long mission bomber aircraft. |
| AUF | Airborne Uninhabited Fighter - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on high performance aircraft such as fighters and interceptors. |
| AUT | Airborne Uninhabited Transport - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on high performance aircraft such as used for trainer aircraft. |
| DOR | Dormant - Component or equipment is connected to a system in the normal operational configuration and experiences non-operational and/or periodic operational stresses and environmental stresses. The system may be in a dormant state for prolonged periods before being used in a mission. |
| G | Ground - The most generalized ground operation and test conditions. |
| GB | Ground Benign - Non-mobile, laboratory environment readily accessible to maintenance; includes laboratory instruments and test equipment, medical electronic equipment, business and scientific computer complexes. |
| GF | Ground Fixed - Conditions less than ideal such as installation in permanent racks with adequate cooling air and possible installation in unheated buildings; includes permanent installation of air traffic control, radar and communications facilities. |
| GM | Ground Mobile - Equipment installed on wheeled or tracked vehicles; includes tactical missile ground support equipment, mobile communication equipment, tactical fire direction systems. |
| ML | Missile Launch - Severe conditions related to missile launch (air and ground), and space vehicle boost into orbit, vehicle re-entry and landing by parachute. Conditions may also apply to rocket propulsion powered flight. |
| MP | Manpack - Portable electronic equipment being manually transported while in operation; includes portable field communications equipment and laser designators and rangefinders. |
| N | Naval - The most generalized normal fleet operation aboard a surface vessel. |
| NH | Naval Hydrofoil - Equipment installed in a hydrofoil vessel. |
| NS | Naval Sheltered - Sheltered or below deck conditions, protected from weather, include surface ships communication, computer, and sonar equipment. |
| NSB | Naval Submarine - Equipment installed in submarines; includes navigation and launch control systems. |
| NU | Naval Unsheltered - Nonprotected surface shipborne equipment exposed to weather conditions; includes most mounted equipment and missile/projectile fire control equipment. |
| N/R | Not Reported - Data source did not report application environment. |
| SF | Spaceflight - Earth orbital. Approaches benign ground conditions. Vehicle neither under powered flight nor in atmosphere re-entry; includes satellites and shuttles. |

Option 5 was selected since it is the only one that both (1) accounts for all operating hours and (2) weighs failure rates less that are significantly greater than the norm.

The resulting algorithm used to merge data is:

λ_{merged} = a summary failure rate derived from several constituent data sources.

$$\lambda_{\text{merged}} = \left(\prod_{i=1}^n \lambda_i \right)^{\frac{1}{n}} \cdot (\%)$$

where:

- n = number of records having either failures or a second source failure rate (a second source failure rate is from failure rate data supplied to RAC without hours and failures)
- λ_i = failure rate from each individual source having failures or a second source failure rate
- $\%$ = Percentage of total hours associated with records having failures. Used to reduce the overall summary failure rate to account for survival data

In Section 2, part descriptions with "(Summary)" following the part name comprise a merge of all data related to the generic part listed. An example of the summary section is given in Figure 1-2. The failure rate of 35.4090 is a roll-up of Linear Mechanical Actuators of commercial quality in an A_{UC} environment. This failure rate is a merge, using the previously described algorithm, of two individual data entries (sources NPRD-090 and 098).

To illustrate how the data was rolled up, consider the entries for linear mechanical actuators. The failure rate of 41.7293 listed for "Actuator, Mechanical, Linear" is a roll-up of three individual data entries for which there are sources listed (two for commercial quality, A_{UC} environment and one for unknown quality airborne environment). The listing of 5.5413 for "Actuator, Mechanical" is a roll-up of four individual data entries (two for Mil/ A_{IF} , one for Unk/ A_{UT} , and one for Unk/ G_M). Using the algorithm described previously, the roll-up was calculated as follows:

$$\lambda_{\text{summary}} = \left[(5.110)(33.6241) \right]^{\frac{1}{2}} \left[\frac{.1957 + .0595}{.1957 + .0595 + .0830 + .2655} \right] = 5.5413$$

| Part Descriptor | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|-------------|------------------------|----------------------|-----------------|-------------------------|----------------|
| Actuator, Mechanical (Summary) | | | 25.8092 | | | |
| | Com | AUC | 35.4090 | | | |
| | Mil | AIF | < 2.8699 | | | |
| | Unk | | 21.5140 | | | |
| | | A | 57.9558 | | | |
| | | AUT | 5.1100 | | | |
| | | GM | 33.6241 | | | |
| Actuator, Mechanical | Mil | | 5.5413 | | | |
| | | AIF | < 2.8699 | | | |
| | | 18138-000 | < 12.0499 | 0 | 0.0830 | 3-3 |
| | | 18139-000 | < 3.7671 | 0 | 0.2655 | 3-3 |
| | Unk | | 13.1079 | | | |
| | | AUT 18459-000 | 5.1100 | 1 | 0.1957 | 3-3 |
| | | GM 18459-000 | 33.6241 | 2 | 0.0595 | 3-3 |
| Actuator, Mechanical, Linear | | | 41.7293 | | | |
| | Com | AUC | 35.4090 | | | |
| | | NPRD-090 | 227.8282 | 1061 | 4.6570 | 3-3 |
| | | NPRD-098 | 5.5032 | 83 | 15.0820 | 3-3 |
| | Unk | A 14182-001 | 57.9558 | - | ----- | 3-3 |

FIGURE 1-2: EXAMPLE OF PART SUMMARIES ENTRY

Now consider the entry for "Actuator, Mechanical (Summary)". This listing is a roll-up of all Actuator Mechanical data (in this case Actuator, Mechanical and Actuator, Mechanical, Linear) using the algorithm described previously. In other words, the failure rate of 25.8092 is a summary of failure data from 7 individual data sources. For these "(Summary)" data entries, sources are not listed since they represent a merge of one or more data sources which are presented below the summary level. Roll-up values are presented for each specific quality level and application environment for all components having multiple part type entries at the same indenture level.

If there is no summary record listed for a particular part type, the part description listed represents the lowest level of indenture available. For example, the listing for "Actuator, Mechanical," although being identical to the generic level for which the summary data is presented, was the most detailed description available for the particular data entry.

More detailed part level information may be available in Section 3. Each failure rate record listed in the summary section is a merge of all detailed data from Section 3 for a specific part type, quality, environment and unique data source. Each of these failure rate records refers to a Section 3 page which contains all detailed records including part details, if known.

Roll-ups are performed at every combination of Part Description (up to 4 Levels), Quality Level, and Application Environment. The data points being merged in the summary section include only those records for which a data source is listed. These individual data points were already combined by summing part hours and failures for each unique data source. For the purposes of merging data, those data entries with only failure rates presented (no failures and hours reported) were assumed to have one million operating hours. Roll-ups performed on only zero failure data

records are accomplished simply by summing the total operating hours, calculating a failure rate by assuming one failure, and denoting the resulting worst case failure rate with a "<" sign.

These roll-ups were performed in this manner to give the user maximum flexibility in choosing data on the most specific part type possible. For example, if the user needs data on a part type which is not specified in detail or for which data does not exist in this document, the user can then choose data on a more generic part type for which there is data.

1.4.2 SECTION 3 "PART DETAILS" OVERVIEW

The detailed part data in Section 3 can be used to:

- Determine if there is data on a specific part number, manufacturer or a device with very similar physical characteristics to the one being analyzed.
- Give the user a feel for the data that went into the summarized data section, so that a qualitative assessment of the data quality can be made.

The user is cautioned that individual data points from the detailed section may be of limited value relative to the merged summary data which combines records from several sources and typically results in many more part hours. In no case should the detailed data or summary data be used to pick the most desirable failure rate for a particular part or assembly. The detailed section presents part populations which provide the user the ability to further analyze the time logged to an individual part or assembly and to estimate characteristic life. For example, the detailed section presents the population and the total number of operating hours for each data record. Dividing the part operating hours by the population yields the average number of operating hours for the system/equipment in which the part/assembly was operating. For example, an entry for a commercial quality mercury battery in a GF environment indicates that a population of 328 batteries had experienced a total of .8528 million part-hours of operation. This indicates that each battery had experienced an average of .0026 million hours of operation in the time period over which the data was collected. If a shape parameter, β , of the Weibull distribution is known for a particular part/assembly, the user can use this data to extrapolate the average failure rate presented herein to a Weibull characteristic life (α). If the percent failure rate is relatively low, the methodology is of limited value. If a significant percent of the population has failed, the methodology will yield results for which the user should have a higher degree of confidence. The methodology to be presented is useful only in cases where time to failure characteristics are needed. In many instances, knowledge of a parts characteristic life is of limited value if the logistics

demand is the concern. This data can however be used to estimate characteristic life in support of preventive maintenance efforts. The assumptions in the use of this methodology are:

- 1) Data in this publication were collected from "time zero" of the part/assembly field usage.
- 2) The Weibull distribution is valid and β is known.

Table 1-6 contains cumulative percent failure as a function of Weibull β and the time/characteristic life ratio (t/α). The percent failure from the detailed data section can be converted to a (t/α) ratio using the data in Table 1-6. Once this ratio is determined, an α can be determined by dividing the average operating hours per part (part hours/population) by the (t/α) ratio.

It should be noted here that the percentage failures in the table can be greater than 100 since parts are replaced upon failure and for any given part, there can be any number of replacements.

TABLE 1-6: PERCENT FAILURE FOR WEIBULL DISTRIBUTION

| (t/α) | β | | | | | |
|-------|-------------------------------------|-----|-----|-----|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| .1 | 10 | 4.1 | 1.3 | .2 | 0 | 0 |
| .2 | 20 | 8.6 | 3.0 | 1.0 | .2 | 0 |
| .3 | 30 | 15 | 6.8 | 3.1 | 1.0 | .7 |
| .4 | 40 | 23 | 13 | 8.1 | 3.7 | 1.7 |
| .5 | 50 | 31 | 20 | 13 | 8.3 | 5.0 |
| .6 | 60 | 41 | 31 | 21 | 15 | 12 |
| .7 | 70 | 52 | 42 | 32 | 27 | 26 |
| .8 | 80 | 62 | 55 | 47 | 29 | 42 |
| .9 | 90 | 75 | 68 | 64 | 47 | 64 |
| 1.0 | 100 | 88 | 82 | 80 | 65 | 85 |
| 1.1 | 110 | 99 | 96 | 93 | 79 | 98 |
| 1.2 | 120 | 109 | 107 | 105 | 87 | 103 |
| 1.3 | 130 | 121 | 117 | 111 | 92 | 106 |
| 1.4 | 140 | 133 | 128 | 119 | 97 | 111 |
| 1.5 | 150 | 145 | 139 | 126 | 105 | 119 |
| 1.6 | 160 | 155 | 149 | 136 | 116 | 129 |
| 1.7 | 170 | 169 | 160 | 148 | 130 | 144 |
| 1.8 | 180 | 180 | 171 | 161 | 145 | 161 |
| 1.9 | 190 | 190 | 192 | 175 | 159 | 176 |
| 2.0 | 200 | 202 | 195 | 189 | 171 | 191 |
| > 2.0 | for (t/α) > 2, % failure = 100(t/α) | | | | | |

As an example, consider the detailed data entry on page 3-184 for Electrical Motors, Sensor, Mil, AU, 16953-000, No Details, Pop:960. For this data entry, there were 359 failures in .7890 million part-operating hours. This data may be converted to a characteristic life in the following manner;

- 1) Determine Percent Failure:

$$\% \text{ Failure} = \frac{359}{960} = 37.4\%$$

- 2) Determine a typical Weibull shape parameter (β); For motors β typically is 3 (Ref. RADC-TR-77-408).

- 3) Convert Percent Failure to t/α ratio using Table 1-46 (for % fail = 37.4 and $\beta = 3$)

$$\frac{t}{\alpha} \cong .65 \quad (\text{Extrapolating between 31 and 42})$$

- 4) Calculate average operating hours per part;

$$\frac{\text{part hours}}{\text{population}} = \frac{.7890}{960} = .00082 \text{ million hours}$$

- 5) Calculate α

$$\alpha = \frac{\left(\frac{\text{part hours}}{\text{population}} \right)}{\left(\frac{t}{\alpha} \right)} = \frac{.00082}{.65} = .00126 \text{ million hours}$$

Based on this data, an approximate Weibull characteristic life is 1260 hours.

The user of this methodology is cautioned that this is a very approximate method of determining an items characteristic life (α) when time to failure data is not available. It should also be noted that for small time (i.e.; $t < .1 \alpha$), random failures can predominate, effectively masking wearout characteristics and rendering the methodology inaccurate. Additionally, for small operating times relative to α , the results are dependent on the extreme tail of the distribution, thus significantly decreasing the confidence in the α derived.

Section 3 of this document contains a listing of all field experience records contained in the RAC nonelectronic part databases. The detailed data section presents individual data records representative of specific part types used in a particular application from a single data source. For example, if 20 relays of the same type were used in a specific military system, for which there were 300 in service, each with 1300 hours of operation over the time in which the data was collected, the part population is $20 \times 300 = 600$, and the total part operating hours are: $600 \times 1300 = 78,000$ hours. If the same part is used in another system, or the system is used in different operating environments, or if the information came from a different source, separate data records are generated. An example of the section is as follows:

| Part Desc. | Qual Level | App Env | Data Source | Part Characteristics | Fail/Hours (E) |
|------------------------------|------------|---------|-------------|-------------------------|----------------|
| Actuator, Mechanical | Mil | AIF | 18138-000 | -P#:169252-1, Pop:348, | 0/0.0830 |
| | Mil | AIF | 18139-000 | -P#:169252-1,, op:1014, | 0/0.2655 |
| | Unk | AUT | 18459-000 | -No Details, Pop:464 | 1/0.1957 |
| | Unk | GM | 18459-000 | -No Details, Pop:25 | 2/0.0595 |
| Actuator, Mechanical, Linear | Com | AUC | NPRD-090 | -No Details, | 1061/4.6570 |
| | Com | AUC | NPRD-098 | -No Details, Pop:42 | 83/15.0820 |
| | Unk | A | 14182-001 | -No Details, | FR: 57.9560 |

FIGURE 1-3: EXAMPLE OF PART DETAILS ENTRY

To reduce the size of descriptions used in the detailed section, descriptive terms were often abbreviated. Common abbreviations used in describing device part characteristics are described below:

| | | | | | |
|-------|---------------|-------|-------------|-------|---------------|
| Abbr. | Description | Abbr. | Description | Abbr. | Description |
| # | Number of | Int | Internal | Pwr | Power |
| Act | Actuation | Lgth | Length | Qty | Quantity |
| Brd | Board | Lub | Lubrication | Res | Resistance |
| Condu | Conductor | Mat | Material | Semi | Semiconductor |
| Conn | Connection(s) | Mnt | Mount | Term | Terminal |
| Cont | Contact | Mntg | Mounting | Tol | Tolerance |
| Cur | Current | Op | Operating | Ty | Type |
| Deg | Degrees | P# | Part Number | Volt | Voltage |
| Encl | Enclosure | Pkg | Package | Watt | Wattage |
| Freq | Frequency | Pop | Population | Wdg | Winding |
| Herm | Hermeticity | Pos | Position | X-Sec | Cross Section |
| Imp | Impedance | | | | |

1.4.3 SECTION 4 "PART INDEX" OVERVIEW

The Part Index provides a comprehensive cross reference to both the Summary (Section 2) and Detail (Section 3) data sections. Each part category has been indexed on all pertinent words contained in the part description. For example: The word "Solenoid" is indexed regardless of where the word occurred in the part type description as shown in Figure 1-4.

| Solenoid |
|---|
| Accumulator,Hydraulic,Pressure Solenoid (2-3,3-2) |
| Electrical Motor,Rotary Solenoid (2-54,3-184) |
| Relay,Solenoid (2-115,3-291) |
| Relay,Solenoid,Solenoid-Driven (2-116,3-292) |
| Solenoid (2-126,3-310) |
| Solenoid,Assembly (2-126,3-311) |
| Solenoid,Coil (2-126,3-311) |
| Solenoid,Electrical (2-127,3-314) |
| Solenoid,Linear (2-127,3-314) |
| Solenoid,Rotary (2-127,3-311) |
| Valve,Fuel,Solenoid (2-151,3-359) |
| Valve,Hydraulic,Solenoid (2-156,3-363) |
| Valve,Hydraulic,Solenoid,Angle (2-156,3-363) |
| Valve,Pneumatic,Solenoid (2-159,3-364) |
| Valve,Solenoid (2-159,3-364) |
| Valve,Solenoid Operated (2-159,3-365) |

FIGURE 1-4: EXAMPLE OF PART INDEX ENTRY

Page references are listed in parenthesis and separated by commas. For example, in the entry "Electrical Motor, Rotary Solenoid (2-54,3-184)" shown above, "2-54" refers to Section 2, page 54 and "3-184" refers to Section 3, page 184.

1.4.4 SECTION 5 "DATA SOURCES" OVERVIEW

The Data Source section describes each of the data sources from which experience data were extracted. Where possible, title, authors, publication dates, report numbers, and a brief abstract are presented. In a number of cases, information regarding the source had to be kept proprietary. In these cases, the words "Source Proprietary" are specifically stated.

1.4.5 SECTION 6 "PC-BASED SYSTEM USER MANUAL" OVERVIEW

The PC Based System User Manual section is presented to support users of the optional PC-Based NPRD-91 software product. This section acts as a tutorial on how to install and utilize the capabilities of the integrated software tool. PC-Based NPRD-91 provides fast access to all information available in this document on an IBM-PC Compatible platform with extensive search and print capabilities.

SECTION 2
PART SUMMARIES

NPRD-91

Part Summaries 2-1

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------|-------------|---------------------|--------------|----------------------|-------------|
| Absorber, Surge | Com | GB | 13567-021 | < 0.0210 | 0 | 47.5696 | 3-1 |
| Accelerometer (Summary) | | | | 24.8331 | | | |
| Accelerometer | Com | AI | | 49.2154 89.0991 | | | |
| | | | NPRD-082 | 534.1592 | 86 | 0.1610 | 3-1 |
| | | | NPRD-096 | 14.8620 | 7 | 0.4710 | 3-1 |
| | Mil | AI | | 42.5082 168.5923 | | | |
| | | | 16953-000 | 111.1108 | 65 | 0.5850 | 3-1 |
| | | | 25199-000 | 280.5080 | 2094 | 7.4650 | 3-1 |
| | | | NPRD-106 | 153.7490 | 367 | 2.3870 | 3-1 |
| | DOR | | 13253-000 | 0.4342 | 143 | 329.3300 | 3-1 |
| | GM | | | 49.2490 277.8615 | | | |
| | | | 25199-000 | 277.8615 | 182 | 0.6550 | 3-1 |
| | | | NPRD-067 | 12.1951 | 2 | 0.1640 | 3-1 |
| | | | NPRD-084 | 35.6761 | 301 | 8.4370 | 3-1 |
| | | | NPRD-095 | < 27.0270 | 0 | 0.0370 | 3-1 |
| | SF | | 10219-034 | < 8.9286 | 0 | 0.1120 | 3-1 |
| | Unk | | | 46.6686 | | | |
| | | A | 14182-001 | 236.6061 | - | ----- | 3-1 |
| | | G | 14182-001 | 52.5229 | - | ----- | 3-1 |
| | | SF | 14182-001 | 8.1790 | - | ----- | 3-1 |
| Accelerometer, Angular | Mil | DOR | | 1.3034 4.0922 | | | |
| | | | 11233-000 | < 3.9683 | 0 | 0.2520 | 3-1 |
| | | | 13253-000 | < 0.2028 | 0 | 4.9300 | 3-1 |
| | | | NPRD-106 | 113.4017 | 22 | 0.1940 | 3-1 |
| | Unk | | | 20.3839 | | | |
| | | A | 14182-001 | 113.4016 | - | ----- | 3-1 |
| | | GF | 14182-001 | 3.6640 | - | ----- | 3-1 |
| Accelerometer, Forced Balanced | Unk | GM | 18459-000 | 26.6332 | 8 | 0.3004 | 3-1 |
| Accelerometer, Linear | Mil | AI | | 5.6467 37.8108 | | | |
| | | | NPRD-106 | 603.1720 | 114 | 0.1890 | 3-1 |
| | DOR | | | < 0.3539 | | | |
| | | | 11233-000 | < 7.9365 | 0 | 0.1260 | 3-1 |
| | | | 13253-000 | < 2.2222 | 0 | 0.4500 | 3-1 |
| | | | NPRD-111 | < 0.4444 | 0 | 2.2500 | 3-1 |
| | Unk | | | 34.8105 | | | |
| | | A | 14182-001 | 603.1724 | - | ----- | 3-1 |
| | | GF | 14182-001 | 2.0090 | - | ----- | 3-1 |
| Accelerometer, Pendulum (Summary) | Com | AI | | 4.0543 3.7037 | | | |
| | Mil | DOR | | 1.9234 | | | |
| | Unk | | | 6.0210 3.7040 | | | |
| | | AUF | | 13.5800 | | | |
| | | GF | | 1.9240 | | | |
| Accelerometer, Pendulum | Com | AI | NPRD-079 | 2.4999 3.7037 | 1 | 0.2700 | 3-1 |
| | Mil | DOR | | 1.9234 | | | |
| | | | 13253-000 | 1.9231 | 6 | 3.1200 | 3-1 |
| | | | NPRD-061 | 1.9237 | 6 | 3.1190 | 3-1 |

2-2 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|--------------|-------------|-------------------|--------------|----------------------|-------------|
| Accelerometer, Pendulum (continued) | | | | | | | |
| | Unk | | | 2.6695 | | | |
| | | A | 14182-001 | 3.7040 | - | ----- | 3-1 |
| | | GF | 14182-001 | 1.9240 | - | ----- | 3-1 |
| Accelerometer, Pendulum, Linear | Unk | AUF | 18459-000 | 30.4083 | 3 | 0.0987 | 3-1 |
| Accelerometer, Pendulum, Single Axis | Unk | AUF | 18459-000 | 6.0647 | 5 | 0.8244 | 3-1 |
| Accumulator (Summary) | | | | 35.3448 | | | |
| Accumulator | Mil | NH | 24794-000 | 489.4210 | 9 | 0.0184 | 3-1 |
| Accumulator, Hydraulic (Summary) | | | | | | | |
| | | | | 38.2573 | | | |
| | Com | | | 14.2337 | | | |
| | | AU | | 43.0010 | | | |
| | | GM | | 13.7389 | | | |
| | | SF | | 1.5036 | | | |
| | Mil | | | 92.4005 | | | |
| | | ARW | | 200.4452 | | | |
| | | AU | | 165.9604 | | | |
| | | DOR | | 0.4960 | | | |
| | | GF | | 166.6661 | | | |
| | | GM | | 111.8343 | | | |
| | | SF | | < 1.8484 | | | |
| | Unk | | | 18.3543 | | | |
| | | A | | 118.2746 | | | |
| | | ARW | | 204.9080 | | | |
| | | G | | 7.3510 | | | |
| | | GF | | 1.0419 | | | |
| | | GM | | 62.9792 | | | |
| | | SF | | 1.5040 | | | |
| Accumulator, Hydraulic | | | | | | | |
| | | | | 30.3606 | | | |
| | Com | | | 14.2337 | | | |
| | | AU | | 43.0010 | | | |
| | | NPRD-090 | < | 32.2581 | 0 | 0.0310 | 3-1 |
| | | NPRD-096 | | 8.6956 | 6 | 0.6900 | 3-1 |
| | | NPRD-098 | | 229.0068 | 30 | 0.1310 | 3-1 |
| | | GM NPRD-096 | | 13.7389 | 112 | 8.1520 | 3-1 |
| | | SF NPRD-096 | | 1.5036 | 71 | 47.2200 | 3-1 |
| | Mil | | | 78.2917 | | | |
| | | ARW | | 200.4452 | | | |
| | | NPRD-070 | | 499.9979 | 7 | 0.0140 | 3-1 |
| | | NPRD-091 | | 80.3569 | 45 | 0.5600 | 3-1 |
| | | AU | | 109.8273 | | | |
| | | 25199-000 | | 153.2024 | 1136 | 7.4150 | 3-1 |
| | | NPRD-082 | | 206.8958 | 96 | 0.4640 | 3-1 |
| | | NPRD-106 | | 41.7940 | 164 | 3.9240 | 3-1 |
| | | DOR | | 0.4960 | | | |
| | | 13253-000 | | 0.4965 | 640 | 1288.9676 | 3-1 |
| | | NPRD-108 | < | 1.0753 | 0 | 0.9300 | 3-1 |
| | | NPRD-111 | < | 6.0606 | 0 | 0.1650 | 3-1 |
| | | NPRD-116 | < | 2.6110 | 0 | 0.3830 | 3-1 |
| | | GF 25199-000 | | 166.6661 | 1 | 0.0060 | 3-1 |
| | | GM | | 111.8343 | | | |
| | | 10812-000 | | 37.5275 | 17 | 0.4530 | 3-1 |
| | | 25199-000 | | 55.8545 | 664 | 11.8880 | 3-1 |
| | | NPRD-050 | | 2499.9868 | 10 | 0.0040 | 3-1 |
| | | NPRD-095 | | 29.8507 | 2 | 0.0670 | 3-1 |
| | | SF 10219-034 | < | 1.8484 | 0 | 0.5410 | 3-1 |
| | Unk | | | 12.0765 | | | |
| | | A | 14182-001 | 118.2746 | - | ----- | 3-1 |
| | | ARW | 14182-001 | 80.3568 | - | ----- | 3-1 |
| | | G | 14182-001 | 7.3510 | - | ----- | 3-1 |

NPRD-91

Part Summaries 2-3

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Accumulator,Hydraulic (continued) | Unk | GF | | 1.0419 | | | |
| | | | 14182-001 | 0.3000 | - | ----- | 3-1 |
| | | | 18354-000 | 3.6184 | 33 | 9.1200 | 3-1 |
| | | GM | | 62.9792 | | | |
| | | | 14182-001 | 14.9930 | - | ----- | 3-1 |
| | | | 18459-000 | 264.5493 | 1 | 0.0038 | 3-1 |
| | | SF | 14182-001 | 1.5040 | - | ----- | 3-1 |
| Accumulator,Hydraulic,Pneumatic | Unk | ARW | 18459-000 | 522.5109 | 116 | 0.2220 | 3-2 |
| Accumulator,Hydraulic,Pressure Solenoid | Mil | AU | 16953-000 | 572.6471 | 201 | 0.3510 | 3-2 |
| Accumulator Pneumatic | Unk | GF | 18354-000 | 0.3536 | 1 | 2.8280 | 3-2 |
| Actuator (Summary) | | | | 28.6210 | | | |
| Actuator | | | | 205.6565 | | | |
| | Com | AUC | | 407.1249 | | | |
| | | | NPRD-093 | 163.4169 | 1249 | 7.6430 | 3-2 |
| | | | NPRD-098 | 1014.2810 | 1065 | 1.0500 | 3-2 |
| | Mil | | | 103.8860 | | | |
| | | DOR | 13253-000 | 11.6632 | 43 | 3.6868 | 3-2 |
| | | NH | 24794-000 | 925.3285 | 52 | 0.0562 | 3-2 |
| Actuator,Electrical (Summary) | | | | 29.5513 | | | |
| | Com | | | 41.9417 | | | |
| | | AIC | | 21.2902 | | | |
| | | AUC | | 58.8819 | | | |
| | Mil | | | 202.2616 | | | |
| | | AUC | | < 8.5470 | | | |
| | | N/R | | 244.3694 | | | |
| | Unk | | | 11.1512 | | | |
| | | A | | 22.8938 | | | |
| | | AUT | | < 5.1100 | | | |
| | | GF | | 4.6532 | | | |
| | | GM | | 165.3670 | | | |
| | | NSE | | 0.4840 | | | |
| | | NU | | 22.9007 | | | |
| Actuator,Electrical | | | | 21.5992 | | | |
| | Com | AIC | NPRD-016 | 21.2802 | 1 | 0.0470 | 3-2 |
| | Unk | | | 22.6091 | | | |
| | | AUT | 18459-000 | < 5.1100 | 0 | 0.1957 | 3-2 |
| | | GF | 18459-000 | 4.6532 | 5 | 1.0745 | 3-2 |
| | | GM | 18459-000 | 165.3670 | 15 | 0.0907 | 3-2 |
| | | NU | 18459-000 | 22.9007 | 3 | 0.1310 | 3-2 |
| Actuator,Electrical,Linear | | | | 106.7474 | | | |
| | Com | AUC | | 58.8819 | | | |
| | | | NPRD-090 | 86.0505 | 380 | 4.4160 | 3-2 |
| | | | NPRD-098 | 40.2912 | 249 | 6.1800 | 3-2 |
| | Mil | N/R | | 244.3694 | | | |
| | | | NPRD-051 | 209.0083 | 116 | 0.5550 | 3-2 |
| | | | NPRD-082 | 285.7132 | 2 | 0.0070 | 3-2 |
| | Unk | A | 14182-001 | 66.9468 | - | ----- | 3-2 |
| Actuator,Electrical,Rotary | | | | < 1.9466 | | | |
| | Mil | AUC | 16953-000 | < 8.5470 | 0 | 0.1170 | 3-2 |
| | Unk | | | 1.9466 | | | |
| | | A | 14182-001 | 7.8290 | - | ----- | 3-2 |
| | | NSE | 14182-001 | 0.4840 | - | ----- | 3-2 |

2-4 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Actuator, Electromechanical (Summary) | Unk | | 96.2513 | | | |
| | | ARW | 1107.6203 | | | |
| | | GB | < 51.7679 | | | |
| | | GF | 8.9933 | | | |
| | | ML | >9999.0000 | | | |
| Actuator, Electromechanical, Linear | Unk | | 97.4021 | | | |
| | | ARW 18459-000 | 1107.6203 | 459 | 0.4144 | 3-2 |
| | | GB 18459-000 | < 77.6518 | 0 | 0.0129 | 3-2 |
| | | GF 18459-000 | 8.9933 | 1 | 0.1112 | 3-2 |
| | | ML 18459-000 | >9999.0000 | 0 | 0.0001 | 3-2 |
| Actuator, Electromechanical, Rotary | Unk | GB 18459-000 | < 155.3036 | 0 | 0.0064 | 3-2 |
| Actuator, Explosive | | | 0.0629 | | | |
| | Com | DOR NPRD-110 | 0.0628 | 13 | 207.1000 | 3-2 |
| | Unk | GF 14182-001 | 0.0630 | - | ----- | 3-2 |
| Actuator, Hydraulic (Summary) | | | 44.5344 | | | |
| | Com | | 126.5493 | | | |
| | | ARW | 212.2332 | | | |
| | | AUC | 92.7957 | | | |
| | Mil | | 29.7944 | | | |
| | | ARW | 370.3689 | | | |
| | | AUF | 2.4395 | | | |
| | | DOR | 0.1917 | | | |
| | | GF | 89.5520 | | | |
| | | GM | 76.3046 | | | |
| | | N/R | 127.4549 | | | |
| | | NS | 10.7066 | | | |
| | Unk | | 38.7816 | | | |
| | | A | 133.5911 | | | |
| | | ARW | 186.5500 | | | |
| | | AUT | 35.8705 | | | |
| | | G | 43.7364 | | | |
| | | GF | 0.0300 | | | |
| | | GM | 216.9190 | | | |
| | | NSB | 5.7690 | | | |
| Actuator, Hydraulic | Mil | DOR | 0.1917 | | | |
| | | 13253-000 | 0.0750 | 12 | 160.0000 | 3-2 |
| | | NPRD-108 | < 0.6897 | 0 | 1.4500 | 3-2 |
| | | NPRD-114 | 0.4990 | 1 | 2.0040 | 3-2 |
| Actuator, Hydraulic, Linear (Summary) | | | 54.9368 | | | |
| | Com | | 133.3048 | | | |
| | | ARW | 212.2332 | | | |
| | | AUC | 94.0525 | | | |
| | Mil | | 58.3204 | | | |
| | | ARW | 370.3689 | | | |
| | | AUF | 2.4395 | | | |
| | | GF | 89.5520 | | | |
| | | GM | 76.3046 | | | |
| | | N/R | 127.4549 | | | |
| | | NS | 10.7066 | | | |
| | Unk | | 22.6118 | | | |
| | | A | 133.5911 | | | |
| | | ARW | 107.5489 | | | |
| | | G | 43.7364 | | | |
| | | GF | 0.0300 | | | |
| | | NSB | 5.7690 | | | |
| Actuator, Hydraulic, Linear | | | 50.3363 | | | |
| | Com | | 133.3048 | | | |
| | | ARW | 212.2332 | | | |
| | | 25159-000 | 948.2157 | 293 | 0.3090 | 3-2 |
| | | NPRD-062 | 103.5419 | 76 | 0.7340 | 3-2 |

NPRD-91

Part Summaries 2-5

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Actuator,Hydraulic,Linear (continued) | | | | | | |
| | Com | ARW NPRD-091 | 97.3681 | 111 | 1.1400 | 3-2 |
| | | AUC | 94.0525 | | | |
| | | 25199-000 | 498.3331 | 898 | 1.8020 | 3-2 |
| | | NPRD-093 | 65.8535 | 27 | 0.4100 | 3-2 |
| | | NPRD-096 | 80.0854 | 374 | 4.6700 | 3-2 |
| | | NPRD-098 | 29.7734 | 1392 | 46.7530 | 3-2 |
| | Mil | | 58.3204 | | | |
| | | ARW NPRD-070 | 370.3689 | 10 | 0.0270 | 3-2 |
| | | AUF | 2.4395 | | | |
| | | 16953-000 | 48.1315 | 76 | 1.5790 | 3-2 |
| | | NPRD-051 | 0.1236 | 1511 | 12220.5550 | 3-2 |
| | GF | 25199-000 | 89.5520 | 54 | 0.6030 | 3-2 |
| | GM | | 76.3046 | | | |
| | | 10812-000 | 2.2075 | 1 | 0.4530 | 3-2 |
| | | NPRD-050 | 826.0832 | 19 | 0.0230 | 3-2 |
| | | NPRD-095 | 50.4586 | 11 | 0.2180 | 3-2 |
| | | NPRD-106 | 368.4196 | 7 | 0.0190 | 3-2 |
| | N/R | | 127.4549 | | | |
| | | 25199-000 | 0.1768 | 8411 | 47564.8530 | 3-2 |
| | | NPRD-051 | 500.8853 | 4798 | 9.5790 | 3-2 |
| | | NPRD-060 | 5608.6631 | 129 | 0.0230 | 3-2 |
| | | NPRD-082 | 149.9478 | 145 | 0.9670 | 3-2 |
| | | NPRD-102 | 359.4757 | 110 | 0.3060 | 3-2 |
| | | NPRD-106 | 160.0923 | 69 | 0.4310 | 3-2 |
| | NS | NPRD-094 | 10.7066 | 5 | 0.4670 | 3-2 |
| | Unk | | 8.2777 | | | |
| | A | 14182-001 | 136.8365 | - | ----- | 3-2 |
| | ARW | 14182-001 | 107.7687 | - | ----- | 3-2 |
| | G | 14182-001 | 15.2280 | - | ----- | 3-2 |
| | GF | 14182-001 | 0.0300 | - | ----- | 3-2 |
| | NSB | 14182-001 | 5.7690 | - | ----- | 3-2 |
| | | | 120.6995 | | | |
| Actuator,Hydraulic,Linear,Servo | Unk | | 120.6995 | | | |
| | A | 14182-001 | 130.4226 | - | ----- | 3-2 |
| | ARW | 14182-001 | 107.3297 | - | ----- | 3-2 |
| | G | 14182-001 | 125.6156 | - | ----- | 3-2 |
| Actuator,Hydraulic,Pneumatic | Unk | | 163.4567 | | | |
| | ARW | 18459-000 | 561.2722 | 44 | 0.0784 | 3-2 |
| | AUF | 18459-000 | 35.8705 | 3 | 0.0836 | 3-2 |
| | GM | 18459-000 | 216.9190 | 1 | 0.0046 | 3-2 |
| Actuator,Hydraulic,Rotary | Com | AUC 25199-000 | 87.9343 | 129 | 1.4670 | 3-3 |
| Actuator,Linear | Com | | 7.3799 | | | |
| | | | 41.7627 | | | |
| | ARW | NPRD-062 | 1111.1059 | 270 | 0.2430 | 3-3 |
| | AUC | | 8.0967 | | | |
| | | NPRD-016 | 3.8241 | 2 | 0.5230 | 3-3 |
| | | NPRD-098 | 17.1428 | 6 | 0.3500 | 3-3 |
| | Mil | | 1.3567 | | | |
| | ARW | NPRD-080 | 21.4285 | 3 | 0.1400 | 3-3 |
| | DOR | | 0.3517 | | | |
| | | 13253-000 | 0.1396 | 70 | 501.4551 | 3-3 |
| | | NPRD-108 | < 0.2525 | 0 | 3.9600 | 3-3 |
| | | NPRD-114 | 0.9980 | 4 | 4.0080 | 3-3 |
| | | NPRD-115 | < 0.0370 | 0 | 27.0400 | 3-3 |
| | Unk | DOR 13253-000 | 8.3022 | 8 | 0.9636 | 3-3 |
| Actuator,Mechanical (Summary) | Com | AUC | 25.8092 | | | |
| | Mil | AIF | < 2.8699 | | | |
| | Unk | | 21.5140 | | | |
| | A | | 57.9558 | | | |
| | AUF | | 5.1100 | | | |

2-6 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Actuator, Mechanical (Summary) (continued) | Unk | GM | | 33.6241 | | | |
| Actuator, Mechanical | | | | 5.5413 | | | |
| | Mil | AIF | | < 2.8699 | | | |
| | | | 18138-000 | < 12.0499 | 0 | 0.0830 | 3-3 |
| | | | 18139-000 | < 3.7671 | 0 | 0.2655 | 3-3 |
| | Unk | | | 13.1079 | | | |
| | | AUT | 18459-000 | 5.1100 | 1 | 0.1957 | 3-3 |
| | | GM | 18459-000 | 33.6241 | 2 | 0.0595 | 3-3 |
| Actuator, Mechanical, Linear | | | | 41.7293 | | | |
| | Com | AUC | | 35.4090 | | | |
| | | | NPRD-090 | 227.8282 | 1061 | 4.6570 | 3-3 |
| | | | NPRD-098 | 5.5032 | 83 | 15.0820 | 3-3 |
| | Unk | A | 14182-001 | 57.9558 | - | ----- | 3-3 |
| Actuator, Piston | Mil | DOR | 13253-000 | < 0.0098 | 0 | 102.0832 | 3-3 |
| Actuator, Pneumatic, Linear (Summary) | | | | 5.1860 | | | |
| | Com | AUC | | 127.7246 | | | |
| | Mil | | | 0.6314 | | | |
| | | DOR | | 0.0876 | | | |
| | | GF | | 0.0955 | | | |
| | | N/R | | 198.4841 | | | |
| | Unk | | | 8.5840 | | | |
| | | A | | 204.0143 | | | |
| | | G | | 4.2709 | | | |
| | | GF | | 1.4590 | | | |
| Actuator, Pneumatic, Linear | | | | 5.9494 | | | |
| | Com | AUC | | 127.7246 | | | |
| | | | 25199-000 | 71.6047 | 58 | 0.8100 | 3-3 |
| | | | NPRD-090 | 227.8282 | 1061 | 4.6570 | 3-3 |
| | Mil | | | 0.6314 | | | |
| | | DOR | | 0.0876 | | | |
| | | | 13252-000 | 0.0879 | 21 | 238.9780 | 3-3 |
| | | | NPRD-109 | < 1.5924 | 0 | 0.6280 | 3-3 |
| | | GF | | 0.0955 | | | |
| | | | NPRD-015 | 5.4998 | 27 | 4.9092 | 3-3 |
| | | | NPRD-054 | 0.0017 | 11 | 6636.3120 | 3-3 |
| | | | NPRD-074 | < 71.4286 | 0 | 0.0140 | 3-3 |
| | | N/R | NPRD-082 | 198.4841 | 131 | 0.6600 | 3-3 |
| | Unk | | | 15.3300 | | | |
| | | A | 14182-001 | 204.0143 | - | ----- | 3-3 |
| | | G | 14182-001 | 12.1040 | - | ----- | 3-3 |
| | | GF | 14182-001 | 1.4590 | - | ----- | 3-3 |
| Actuator, Pneumatic, Linear, Piston Rolling Diaph. | | | | 1.5070 | | | |
| | Unk | G | 14182-001 | 1.5070 | - | ----- | 3-3 |
| Actuator, Rod End | Mil | NH | 24794-000 | 1864.9573 | 92 | 0.0321 | 3-3 |
| Actuator, Rotary | | | | 64.6300 | | | |
| | Com | AUC | | 160.2107 | | | |
| | | | NPRD-191 | < 7.5188 | 0 | 0.1330 | 3-3 |
| | | | NPRD-192 | 209.1947 | 91 | 0.4350 | 3-3 |
| | Mil | | | 91.9114 | | | |
| | | N/R | NPRD-181 | 405.4038 | 225 | 0.5550 | 3-3 |
| | | NSB | NPRD-181 | < 0.5282 | 0 | 1.8930 | 3-3 |
| | Unk | | | 117.1745 | | | |
| | | A | 14182-001 | 172.1464 | - | ----- | 3-3 |
| | | AUT | 18459-000 | 79.7573 | 8 | 0.1003 | 3-3 |

NPRD-91

Part Summaries 2-7

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------|----------|---------|-------------|----------------------|--------------|----------------------|-------------|
| Adapter, Switch Plate | Com | GB | 13567-021 | < 2.0458 | 0 | 0.4888 | 3-3 |
| Air Conditioner (Summary) | _____ | | | 508.1941 | | | |
| Air Conditioner | | | | 2671.4967 | | | |
| | Mil | NH | 24794-000 | 2865.4236 | 75 | 0.0262 | 3-3 |
| | Unk | GM | 18459-000 | < 526.3158 | 0 | 0.0019 | 3-3 |
| Air Conditioner, Comfort | Unk | | | 199.4141 | | | |
| | | GF | 18459-000 | 244.7803 | 64 | 0.2615 | 3-3 |
| | | GM | 18459-000 | < 16.8121 | 0 | 0.0595 | 3-3 |
| Air Conditioner, Process | Unk | GF | 18459-000 | < 8.0000 | 0 | 0.1250 | 3-3 |
| Alarm (Summary) | _____ | | | 0.0491 | | | |
| Alarm, Audible | Mil | GM | 23037-000 | < 1.1982 | 0 | 0.8346 | 3-3 |
| Alarm, Buzzer | | | | 0.0497 | | | |
| | Com | GB | 13567-021 | 0.0497 | 4 | 80.5480 | 3-3 |
| | Mil | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-3 |
| Antenna (Summary) | _____ | | | 80.0822 | | | |
| Antenna | | | | 84.1026 | | | |
| | Com | AUT | | 56.2807 | | | |
| | | | NPRD-093 | 9 ^c .9997 | 32 | 0.3200 | 3-3 |
| | | | NPRD-096 | 152.1734 | 105 | 0.6900 | 3-3 |
| | | | NPRD-098 | 11.7150 | 97 | 8.2800 | 3-3 |
| | Mil | | | 217.4458 | | | |
| | | A | NPRD-106 | 192.3127 | 1291 | 6.7130 | 3-3 |
| | | ARW | | 117.3575 | | | |
| | | | NPRD-062 | 93.6553 | 62 | 0.6620 | 3-4 |
| | | | NPRD-091 | 147.0583 | 75 | 0.5100 | 3-4 |
| | | AUF | 16953-000 | 27.2161 | 35 | 1.2860 | 3-4 |
| | | GF | 22413-116 | 8999.9449 | 9 | 0.0010 | 3-4 |
| | | SF | 10219-034 | < 1.8349 | 0 | 0.5450 | 3-4 |
| | Unk | | | 26.0758 | | | |
| | | A | 14182-001 | 90.2307 | - | ----- | 3-4 |
| | | ARW | 14182-001 | 116.8936 | - | ----- | 3-4 |
| | | SF | 14182-001 | 1.6810 | - | ----- | 3-4 |
| Antenna, Communication | Unk | GM | 18459-000 | 6.6583 | 2 | 0.3004 | 3-4 |
| Antenna, Microwave (Summary) | Unk | | | 11.8068 | | | |
| | | AIF | | 7.2910 | | | |
| | | ARW | | 19.1195 | | | |
| Antenna, Microwave | Unk | ARW | 18459-000 | 19.1195 | 29 | 1.5168 | 3-4 |
| Antenna, Microwave, Radome | Unk | AIF | 18459-000 | 7.2910 | 2 | 0.2743 | 3-4 |

2-8 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Antenna, Radar | | | 178.3584 | | | |
| | Mil | | 806.9551 | | | |
| | | A NPRD-106 | 610.3870 | 987 | 1.6170 | 3-4 |
| | | AIF 18212-000 | < 25.7646 | 0 | 0.0388 | 3-4 |
| | | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-4 |
| | | NH 24794-000 | 1121.0709 | 9 | 0.0080 | 3-4 |
| | Unk | | 99.0066 | | | |
| | | A 14182-001 | 610.3874 | - | ----- | 3-4 |
| | | AUT 18459-000 | 5913.1996 | 205 | 0.0347 | 3-4 |
| | | GF 18459-000 | 2.0000 | 1 | 0.5000 | 3-4 |
| | | GM 18459-000 | 114.8102 | 1 | 0.0087 | 3-4 |
| | | NU 18459-000 | 11.4784 | 1 | 0.0871 | 3-4 |
| Antenna, Radio | | | 90.9856 | | | |
| | Mil | A NPRD-106 | 90.9854 | 216 | 2.3740 | 3-4 |
| | Unk | A 14182-001 | 90.9857 | - | ----- | 3-4 |
| Arm, Power Transmittal | | | 62.3164 | | | |
| | Unk | | | | | |
| | | A 14182-001 | 40.0469 | - | ----- | 3-4 |
| | | ARW 14182-001 | 96.9697 | - | ----- | 3-4 |
| Arrester Tube (Summary) | | | 0.0480 | | | |
| Arrester Tube, Electrical Surge | Com | GB 13567-021 | 0.0495 | 8 | 161.5900 | 3-4 |
| Arrester Tube, Lighting | Com | GB 13567-021 | < 0.1999 | 0 | 5.0024 | 3-4 |
| Attenuator (Summary) | | | < 0.0632 | | | |
| Attenuator, Fixed | Com | GB 13567-021 | < 0.0694 | 0 | 14.4196 | 3-4 |
| Attenuator, Microwave | | | < 0.7147 | | | |
| | Com | GB 13567-021 | < 0.7817 | 0 | 1.2792 | 3-4 |
| | Unk | G 23040-000 | < 8.3333 | 0 | 0.1200 | 3-4 |
| Attitude & Heading Assbly | Mil | NH 24794-000 | 2989.5205 | 24 | 0.0080 | 3-4 |
| Axle (Summary) | | | 7.8280 | | | |
| Axle | Unk | GM 18459-000 | 9.5388 | 2 | 0.2097 | 3-4 |
| Axle, Power Transmittal | Unk | A 14182-001 | 6.4240 | - | ----- | 3-4 |
| Battery (Summary) | | | 3.9453 | | | |
| Battery | | | 0.3386 | | | |
| | Com | GB 13567-021 | 0.7383 | 96 | 130.0208 | 3-4 |
| | Mil | | 0.3180 | | | |
| | | GF NPRD-015 | 0.0049 | 2 | 405.0499 | 3-5 |
| | | GM 23037-000 | 20.4861 | 57 | 2.7824 | 3-5 |

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Part Summaries 2-9

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Battery (continued) | Unk | GF 18354-000 | 0.1761 | 3 | 17.0365 | 3-5 |
| Battery, Carbon Zinc | Com | GF NPRD-010 | 0.6005 | 9 | 14.9883 | 3-5 |
| Battery, Lead Acid | Com | GF NPRD-010 | 0.4398 | 7 | 15.9172 | 3-5 |
| Battery, Mercury | Com | GF NPRD-010 | 1.3201 | 19 | 16.3358 | 3-5 |
| | Mil | GF NPRD-015 | 1.4983 | 8 | 3.3394 | 3-5 |
| Battery, Non-Rechargeable (Summary) | | | 49.5567 | | | |
| | Com | GB | 0.1275 | | | |
| | Mil | GM | 376.6470 | | | |
| | Unk | GM | 333.3317 | | | |
| Battery, Non-Rechargeable | | | 6.5203 | | | |
| | Com | GB 13567-021 | 0.1275 | 84 | 658.5904 | 3-5 |
| | Mil | GM NPRD-095 | 333.3320 | 1 | 0.0030 | 3-6 |
| Battery, Non-Rechargeable, Lead Acid | Mil | GM 16027-000 | 425.5905 | 24 | 0.0564 | 3-6 |
| Battery, Non-Rechargeable, One-Shot | Unk | GM 14182-001 | 333.3317 | - | ----- | 3-6 |
| Battery, Rechargeable (Summary) | | | 5.3576 | | | |
| | Com | | 0.8808 | | | |
| | | AUT | 248.8497 | | | |
| | | GB | < 2.3452 | | | |
| | | GF | 0.4305 | | | |
| | | N | 0.0064 | | | |
| | Mil | | 16.7340 | | | |
| | | A | 4282.8588 | | | |
| | | AIF | 1102.6600 | | | |
| | | ARW | 812.8785 | | | |
| | | GF | 1.4984 | | | |
| | | GM | 27.0270 | | | |
| | | SF | 0.0234 | | | |
| | Unk | | 2.4474 | | | |
| | | A | < 348.8506 | | | |
| | | ARW | 1908.1096 | | | |
| | | G | 1.4980 | | | |
| | | GF | 0.1897 | | | |
| | | GM | 12.9460 | | | |
| | | SF | 0.0115 | | | |
| Battery, Rechargeable | | | 16.2589 | | | |
| | Com | | 1.2589 | | | |
| | | AUT NPRD-098 | 248.8497 | 433 | 1.7400 | 3-6 |
| | | GB 13567-021 | < 2.3452 | 0 | 0.4264 | 3-6 |
| | | N NPRD-056 | 0.0064 | 2 | 313.1750 | 3-6 |
| | Mil | | 162.8705 | | | |
| | | A NPRD-051 | 4282.8588 | 2377 | 0.5550 | 3-6 |
| | | ARW | 812.8785 | | | |
| | | NPRD-062 | 660.7745 | 187 | 0.2830 | 3-6 |
| | | NPRD-070 | 999.9954 | 14 | 0.0140 | 3-6 |
| | | GF NPRD-054 | 1.4984 | 8 | 5.3390 | 3-6 |
| | | GM NPRD-095 | 27.0270 | 4 | 0.1480 | 3-6 |
| | Unk | | 5.1274 | | | |
| | | A | < 348.8506 | | | |
| | | 14182-001 | 348.8506 | - | ----- | 3-6 |
| | | NPRD-079 | < 0.1736 | 0 | 5.7600 | 3-6 |
| | | ARW | 1908.1096 | | | |
| | | 14182-001 | 676.7650 | - | ----- | 3-6 |
| | | 18459-000 | 5379.8319 | 337 | 0.0626 | 3-6 |

2-10 Part Summaries

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| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Battery, Rechargeable (continued) | | | | | | |
| | Unk | G 14182-001 | 1.4980 | - | ----- | 3-6 |
| | | GF | 0.0647 | | | |
| | | 14182-001 | 0.0060 | - | ----- | 3-6 |
| | | 18459-000 | 0.6974 | 6 | 8.6034 | 3-6 |
| | | GM | 12.9460 | | | |
| | | 14182-001 | 27.0269 | - | ----- | 3-6 |
| | | 18459-000 | 6.2011 | 5 | 0.8063 | 3-6 |
| | | SF 14182-001 | 0.1320 | - | ----- | 3-6 |
| Battery, Rechargeable, Lead Acid | | | | | | |
| | | | 16.9322 | | | |
| | Mil | AIF 25100-000 | 175.8747 | 13 | 0.0739 | 3-6 |
| | Unk | GF 18354-000 | 1.6301 | 18 | 11.0420 | 3-6 |
| Battery, Rechargeable, Ni-Cd | | | | | | |
| | | | 0.5197 | | | |
| | Com | GF NPRD-010 | 0.4305 | 342 | 794.3832 | 3-6 |
| | Mil | | 0.5452 | | | |
| | | AIF 25100-000 | 6913.2118 | 511 | 0.0739 | 3-6 |
| | | SF | 0.0234 | | | |
| | | 10219-034 | 0.1320 | 8 | 60.5910 | 3-6 |
| | | 23020-000 < | 0.0236 | 0 | 42.3975 | 3-6 |
| | | NPRD-016 | 0.0011 | 9 | 7438.6000 | 3-6 |
| | | NPRD-120 | 0.0920 | 4 | 43.4655 | 3-6 |
| Battery, Rechargeable, Solar | | | | | | |
| | Unk | SF 14182-001 | 0.0010 | - | ----- | 3-7 |
| Battery, Storage | | | | | | |
| | | | 2.0297 | | | |
| | Com | GB 13567-021 | 0.0933 | 8 | 85.7324 | 3-7 |
| | Mil | A 23038-003 | 44.1500 | 1 | 0.0227 | 3-7 |
| Battery Charger, Emergency Lighting | | | | | | |
| | Mil | GF 23013-000 | 1.3119 | 7 | 5.3394 | 3-7 |
| Bearing (Summary) | | | | | | |
| | | | 3.1114 | | | |
| Bearing | | | | | | |
| | | | 8.7827 | | | |
| | Com | | 1.7216 | | | |
| | | AUF NPRD-090 | 11.4679 | 5 | 0.4360 | 3-7 |
| | | GB 13567-021 < | 0.0352 | 0 | 28.4440 | 3-7 |
| | | GF | 4.0681 | | | |
| | | NPRD-073 | 4.1699 | 16 | 3.8370 | 3-7 |
| | | NPRD-103 < | 10.4167 | 0 | 0.0960 | 3-7 |
| | | GM NPRD-063 | 21.9213 | 34 | 1.5510 | 3-7 |
| | Mil | | 16.4946 | | | |
| | | A 25199-000 | 8.2600 | 261 | 31.5980 | 3-7 |
| | | AIF | 1.4938 | | | |
| | | 17867-000 < | 0.5227 | 0 | 1.9132 | 3-7 |
| | | 18138-000 < | 5.6875 | 0 | 0.1758 | 3-7 |
| | | 18139-000 < | 1.0554 | 0 | 0.9476 | 3-7 |
| | | 18212-000 | 16.1028 | 5 | 0.3105 | 3-7 |
| | | ARW | 102.4342 | | | |
| | | NPRD-070 | 833.3296 | 45 | 0.0540 | 3-7 |
| | | NPRD-091 | 12.5914 | 155 | 12.3100 | 3-7 |
| | | AUF 16953-000 | 3.1008 | 2 | 0.6450 | 3-7 |
| | | GF NPRD-054 | 1.3776 | 16 | 11.6140 | 3-7 |
| | | MP 18291-000 < | 4.7551 | 0 | 0.2103 | 3-7 |
| | | NS 24794-000 | 1161.3948 | 237 | 0.2041 | 3-8 |
| | | NS NPRD-106 | 1.2059 | 4 | 3.3170 | 3-8 |
| | Unk | | 8.7966 | | | |
| | | A 14182-001 | 8.2010 | - | ----- | 3-8 |
| | | ARW 14182-001 | 16.1760 | - | ----- | 3-8 |
| | | G 14182-001 | 2.0590 | - | ----- | 3-8 |
| | | GM 14182-001 | 21.9210 | - | ----- | 3-8 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Bearing, Ball (Summary) | | | 1.6025 | | | |
| | Com | | 0.5507 | | | |
| | | A | | 1.3717 | | |
| | | GB | | 0.0161 | | |
| | | GF | | 13.9853 | | |
| | Mil | | | 1.6119 | | |
| | | A | | 4.3794 | | |
| | | AI | | 4.8288 | | |
| | | AIF | | 19.3234 | | |
| | | AIT | | 165.2668 | | |
| | | ARW | | 13.4019 | | |
| | | DOR | | 0.0367 | | |
| | | GF | | 1.2658 | | |
| | | GM | | 0.0938 | | |
| | | NS | < | 0.0583 | | |
| | | SF | < | 0.7508 | | |
| | Unk | | | 3.1542 | | |
| | | A | | 3.4200 | | |
| | | ARW | | 27.8378 | | |
| | | AUF | | 5.0332 | | |
| | | AUT | | 3.0281 | | |
| | | G | | 0.9460 | | |
| | | GF | | 0.1682 | | |
| | | GM | | 7.9958 | | |
| | | NS | | 3.1158 | | |
| | | NSB | | 3.8610 | | |
| | | NU | | 16.9837 | | |
| | SF | | 0.6830 | | | |
| Bearing, Ball | | | 0.9557 | | | |
| | Com | | 0.0051 | | | |
| | | A NPRD-053 | 1.3717 | 1 | 0.7290 | 3-8 |
| | | GB 13567-021 < | 0.0008 | 0 | 1185.7924 | 3-8 |
| | | GF NPRD-011 | 13.9853 | 9 | 0.6435 | 3-8 |
| | Mil | | 1.0718 | | | |
| | | A | | 4.3794 | | |
| | | 25199-000 | 6.3034 | 45 | 7.1390 | 3-8 |
| | | NPRD-106 | 3.0427 | 154 | 50.6130 | 3-8 |
| | | AI NPRD-002 | 4.8288 | 16 | 3.3134 | 3-8 |
| | | AIF 18212-000 | 19.3234 | 3 | 0.1553 | 3-8 |
| | | AIT 15242-000 < | 0.7889 | 0 | 1.2676 | 3-8 |
| | | ARW | 13.4019 | | | |
| | | 23023-000 | 13.0952 | 11 | 0.8400 | 3-8 |
| | | NPRD-106 | 13.7157 | 11 | 0.8020 | 3-8 |
| | | DOR | 0.0367 | | | |
| | | 10219-034 < | 76.9231 | 0 | 0.0130 | 3-8 |
| | | 13253-000 | 0.0145 | 8 | 552.5220 | 3-8 |
| | | NPRD-114 | 0.2994 | 3 | 10.0200 | 3-8 |
| | | NPRD-115 | 0.0114 | 4 | 351.5200 | 3-8 |
| | | GF | 1.2658 | | | |
| | | 25199-000 < | 1.7986 | 0 | 0.5560 | 3-8 |
| | | NPRD-015 | 1.2259 | 12 | 9.7884 | 3-8 |
| | | NPRD-054 | 1.5699 | 4 | 2.5480 | 3-8 |
| | | NPRD-106 | 1.1011 | 28 | 25.4280 | 3-8 |
| | | GM | 0.0938 | | | |
| | | 10812-000 | 0.0940 | 4 | 42.5540 | 3-8 |
| | | 18283-000 < | 10.9297 | 0 | 0.0915 | 3-8 |
| | | NPRD-106 | <1000.0000 | 0 | 0.0010 | 3-8 |
| | | NS | < | 0.0583 | | |
| | | 23005-000 < | 0.0584 | 0 | 17.1347 | 3-9 |
| | | NPRD-106 < | 47.6190 | 0 | 0.0210 | 3-9 |
| | | SF 10219-034 < | 0.7508 | 0 | 1.3320 | 3-9 |
| | Unk | | | 3.1542 | | |
| | | A 14182-001 | 3.4200 | - | ----- | 3-9 |
| | | ARW | 27.8378 | | | |
| | | 14182-001 | 26.6989 | - | ----- | 3-9 |
| | | 18459-000 | 29.0252 | 69 | 2.3772 | 3-9 |
| | | AUF 18459-000 | 5.0332 | 77 | 15.2984 | 3-9 |

2-12 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Bearing, Ball (continued) | | | | | | |
| | Unk | AUT 18459-000 | 3.0281 | 4 | 1.3209 | 3-9 |
| | G | 14182-001 | 0.9460 | - | ----- | 3-9 |
| | GF | | 0.1682 | | | |
| | | 14182-001 | 0.0110 | - | ----- | 3-9 |
| | | 18459-000 | 2.5728 | 26 | 10.1056 | 3-9 |
| | GM | | 7.9958 | | | |
| | | 14182-001 | 9.1420 | - | ----- | 3-9 |
| | | 18459-000 | 6.9934 | 14 | 2.0019 | 3-9 |
| | NS | 18459-000 | 3.1158 | 24 | 7.7028 | 3-9 |
| | NSB | 14182-001 | 3.8610 | - | ----- | 3-9 |
| | NU | 18459-000 | 16.9837 | 4 | 0.2355 | 3-9 |
| | SF | 14182-001 | 0.6830 | - | ----- | 3-9 |
| Bearing, Ball, Annular | | | | | | |
| | | | 2.6961 | | | |
| | Com | GB 13567-021 | 0.0220 | 72 | 3273.9876 | 3-9 |
| | Mil | AIT 15242-000 | 330.5337 | 419 | 1.2676 | 3-10 |
| Bearing, Computer Peripheral | | | | | | |
| | Com | GF 23009-000 | 14.1580 | 82 | 5.7918 | 3-10 |
| Bearing, Crank | | | | | | |
| | Com | GB 13567-021 | < 2.465E | 0 | 0.4056 | 3-10 |
| Bearing, Hydrostatic | | | | | | |
| | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-10 |
| Bearing, Needle | | | | | | |
| | | | < 2.7180 | | | |
| | Com | A NPRD-053 | < 2.9674 | 0 | 0.3370 | 3-10 |
| | Unk | A 14182-001 | 2.7180 | - | ----- | 3-10 |
| Bearing, Rod End | | | | | | |
| | Mil | GM 18283-000 | < 100.5530 | 0 | 0.0099 | 3-10 |
| Bearing, Roller | | | | | | |
| | | | 3.2900 | | | |
| | Com | | 7.6537 | | | |
| | A | NPRD-053 | < 0.6854 | 0 | 1.4590 | 3-10 |
| | GB | 13567-021 | 0.3032 | 12 | 39.5824 | 3-10 |
| | GM | NPRD-063 | 207.3272 | 232 | 1.1190 | 3-10 |
| | Mil | | 2.3828 | | | |
| | A | | 5.5421 | | | |
| | | 23038-004 | 35.5871 | 1 | 0.0281 | 3-10 |
| | | 25199-000 | 0.8631 | 11 | 12.7450 | 3-10 |
| | ARW | NPRD-091 | 23.9999 | 6 | 0.2500 | 3-10 |
| | AU | NPRD-106 | < 0.0407 | 0 | 24.5700 | 3-10 |
| | GF | NPRD-106 | 0.2801 | 8 | 28.5620 | 3-10 |
| | Unk | | 3.4948 | | | |
| | A | 14182-001 | 0.2840 | - | ----- | 3-10 |
| | ARW | | 51.2160 | | | |
| | | 14182-001 | 23.9999 | - | ----- | 3-10 |
| | | 18459-000 | 109.2952 | 6 | 0.0549 | 3-10 |
| | AUT | 18459-000 | < 10.2199 | 0 | 0.0978 | 3-10 |
| | G | 14182-001 | 0.2800 | - | ----- | 3-10 |
| | GM | 18459-000 | 8.3340 | 5 | 0.6000 | 3-10 |
| | N | 14182-001 | 1.2060 | - | ----- | 3-10 |
| | NU | 18459-000 | 6.7999 | 1 | 0.1471 | 3-10 |
| Bearing, Self Lubricated Seal | | | | | | |
| | Mil | GM 18283-000 | < 167.5884 | 0 | 0.0060 | 3-10 |
| Bearing, Self-Aligning | | | | | | |
| | Com | GB 13567-021 | < 0.0172 | 0 | 58.2296 | 3-10 |
| Bearing, Sleeve | | | | | | |
| | | | 3.9756 | | | |
| | Com | GB 13567-021 | 0.0208 | 4 | 191.9476 | 3-10 |

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Part Summaries 2-13

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Bearing, Sleeve (continued) | Mil | | < 3.9065 | | | |
| | | AIF | < 4.3082 | | | |
| | | 17867-000 | < 4.7042 | 0 | 0.2126 | 3-11 |
| | | 18138-000 | < 51.1876 | 0 | 0.0195 | 3-11 |
| | | GM 18283-000 | < 41.8971 | 0 | 0.0239 | 3-11 |
| | Unk | | 14.7992 | | | |
| | | ARW 18459-000 | 346.1013 | 19 | 0.0549 | 3-11 |
| | | AUT 18459-000 | 3.4066 | 1 | 0.2935 | 3-11 |
| | | GF 18459-000 | 6.1335 | 8 | 1.3043 | 3-11 |
| | | GM 18459-000 | 6.6331 | 10 | 1.5076 | 3-11 |
| Bearing, Spherical | | | 3.9778 | | | |
| | Com | | 2.0878 | | | |
| | | AUT NPRD-090 | 9.0000 | 27 | 3.0000 | 3-11 |
| | | GB 13567-021 | < 0.1007 | 0 | 9.9320 | 3-11 |
| | Mil | | 4.1842 | | | |
| | | A | 5.9785 | | | |
| | | 25199-000 | 8.2600 | 261 | 31.5980 | 3-11 |
| | | NPRD-106 | 4.3271 | 141 | 32.5850 | 3-11 |
| | | ARW | 13.1938 | | | |
| | | NPRD-091 | 53.2202 | 157 | 2.9500 | 3-11 |
| | | NPRD-106 | 3.2709 | 11 | 3.3630 | 3-11 |
| | | GM NPRD-106 | 0.2061 | 22 | 106.7310 | 3-11 |
| | Unk | | 3.2713 | | | |
| | | A 14182-001 | 6.3860 | - | ----- | 3-11 |
| | | ARW 14182-001 | 26.6119 | - | ----- | 3-11 |
| | | GM 14182-001 | 0.2060 | - | ----- | 3-11 |
| Bearing, Thrust | Mil | GM 18283-000 | < 251.3826 | 0 | 0.0040 | 3-11 |
| Bearing, Torrington | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-11 |
| Bellows (Summary) | | | 0.0046 | | | |
| Bellows | | | 0.0827 | | | |
| | Mil | | < 0.0709 | | | |
| | | DOR NPRD-115 | < 0.0740 | 0 | 13.5200 | 3-11 |
| | | GF NPRD-074 | < 71.4286 | 0 | 0.0140 | 3-11 |
| | | NSB 18155-000 | < 1.7562 | 0 | 0.5694 | 3-11 |
| | Unk | | 4.3352 | | | |
| | | AUT 18459-000 | 10.2199 | 1 | 0.0978 | 3-11 |
| | | GF 14182-001 | 0.0680 | - | ----- | 3-11 |
| | | GM 18459-000 | 13.3166 | 2 | 0.1502 | 3-11 |
| | | NS 18459-000 | 38.1678 | 1 | 0.0262 | 3-11 |
| Bellows, Burst | Mil | GF NPRD-111 | < 1.5106 | 0 | 0.6620 | 3-11 |
| Bellows, Explosive | | | < 0.0130 | | | |
| | Mil | GF NPRD-110 | < 0.0152 | 0 | 65.6000 | 3-11 |
| | Unk | GF 14182-001 | 0.0130 | - | ----- | 3-11 |
| Belt (Summary) | | | 23.7192 | | | |
| Belt | Mil | GM 23037-000 | 13.1866 | 22 | 1.6684 | 3-11 |

2-14 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------|------------------|-------------------|--------------|----------------------|-------------|
| Belt, Computer Peripheral | Com | GF | | 4.3745 | | | |
| | | | 23002-000 | 0.4561 | 106 | 232.4056 | 3-11 |
| | | | 23009-000 | 41.9560 | 27 | 0.6435 | 3-11 |
| Belt, Fan, Power Transmittal | Unk | | | 50.6765 | | | |
| | | | ARW 14182-001 | 640.9062 | - | ----- | 3-11 |
| | | | G 14182-001 | 4.0070 | - | ----- | 3-11 |
| Belt, Geared | Unk | GF | 18459-000 < | 11.1377 | 0 | 0.0898 | 3-11 |
| Belt, Positive Drive | Mil | AIF | | < 2.9554 | | | |
| | | | 17867-000 | < 4.9903 | 0 | 0.2004 | 3-11 |
| | | | 18138-000 | < 51.1876 | 0 | 0.0195 | 3-11 |
| | | | 18139-000 | < 8.4428 | 0 | 0.1184 | 3-12 |
| Belt, Timing | Unk | | | 11.7711 | | | |
| | | | GF 18459-000 | 13.8732 | 8 | 0.5766 | 3-12 |
| | | | GM 18459-000 | 9.9875 | 3 | 0.3004 | 3-12 |
| Belt, V-Belt | Mil | NH | | 164.0135 | | | |
| | | | 24794-000 | 1597.9148 | 16 | 0.0100 | 3-12 |
| | | | Unk GM 18459-000 | 16.8347 | 1 | 0.0594 | 3-12 |
| Binocular, Nitrogen Pressurized | Unk | GM | 18459-000 | 1058.1961 | 4 | 0.0038 | 3-12 |
| Bite Annucator, APU | Mil | NH | 24794-000 | 443.3916 | 6 | 0.0135 | 3-12 |
| Blade & Bearing Assembly | Mil | NH | 24794-000 | 5383.6222 | 99 | 0.0184 | 3-12 |
| Blower (Summary) | _____ | | | 0.3068 | | | |
| Blower, Centrifugal | Com | GB | 13567-021 < | 0.2210 | 0 | 4.5240 | 3-12 |
| Blower, Wheel | Com | GB | 13567-021 | 0.3712 | 8 | 21.5540 | 3-12 |
| Bracket (Summary) | _____ | | | < 0.0311 | | | |
| Bracket | Com | GB | 13567-021 < | 0.3033 | 0 | 3.2968 | 3-12 |
| Bracket, Fan Clip | Com | GB | 13567-021 < | 24.0385 | 0 | 0.0416 | 3-12 |
| Bracket, Flat | Com | GB | 13567-021 < | 0.7662 | 0 | 1.3052 | 3-12 |
| Bracket, Retaining (Summary) | Com | GB | | < 0.0011 | | | |
| Bracket, Retaining | Com | GB | 13567-021 < | 0.0019 | 0 | 524.1704 | 3-12 |
| Bracket, Retaining, Connection | Com | GB | 13567-021 < | 0.0027 | 0 | 368.4252 | 3-12 |

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Part Summaries 2-15

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Brake (Summary) | | | 100.3953 | | | |
| Brake | Mil | GM 23037-000 | < 252.2079 | | | |
| | Unk | | < 1.0395 | 0 | 0.9620 | 3-12 |
| | | A 14182-001 | 252.2079 | - | ----- | 3-12 |
| | | ARW 14182-001 | 636.0902 | - | ----- | 3-12 |
| Brake, Electric | Unk | NSB 18155-000 | 3.5168 | 2 | 0.5687 | 3-12 |
| Brake, Electromechanical | Mil | GF NPRD-054 | 41.4296 | | | |
| | Unk | | 11.9760 | 4 | 0.3340 | 3-12 |
| | | GF 18459-000 | 62.6581 | | | |
| | | GM 18459-000 | 10.6383 | 2 | 0.1880 | 3-12 |
| | | NU 18459-000 | 217.4224 | 46 | 0.2116 | 3-12 |
| | | | 106.3544 | 4 | 0.0376 | 3-12 |
| Brake, Magnetic | Mil | ARW | 176.0256 | | | |
| | | | 158.4061 | | | |
| | | 25199-000 | 184.3965 | 26 | 0.1410 | 3-13 |
| | | NPRD-062 | 258.6696 | 179 | 0.6920 | 3-13 |
| | | NPRD-106 | 83.3331 | 2 | 0.0240 | 3-13 |
| | Unk | ARW 14182-001 | 241.5391 | - | ----- | 3-13 |
| Brake, Mechanical | Com | | 138.6135 | | | |
| | | | 52.9229 | | | |
| | A | NPRD-053 | 5.1020 | 1 | 0.1960 | 3-13 |
| | AUT | | 115.4189 | | | |
| | | NPRD-090 | 812.8967 | 12943 | 15.9220 | 3-13 |
| | | NPRD-096 | 164.5564 | 78 | 0.4740 | 3-13 |
| | | NPRD-098 | 11.4942 | 5 | 0.4350 | 3-13 |
| | Mil | | 263.3783 | | | |
| | A | | 1353.6322 | | | |
| | | 25199-000 | 766.2470 | 11965 | 15.6150 | 3-13 |
| | | NPRD-106 | 2391.2918 | 110 | 0.0460 | 3-13 |
| | ARW | | 447.2118 | | | |
| | | NPRD-070 | 1999.9898 | 82 | 0.0410 | 3-13 |
| | | NPRD-091 | 99.9997 | 223 | 2.2300 | 3-13 |
| | AU | NPRD-051 | 213.1419 | 2131 | 9.9980 | 3-13 |
| | GF | NPRD-054 | 4.2735 | 1 | 0.2340 | 3-13 |
| Brake and Clutch Assembly | Mil | NSB 18155-000 | 0.8797 | 1 | 1.1368 | 3-13 |
| Brush (Summary) | | | 3.5285 | | | |
| Brush | Unk | A 14182-001 | 4.7490 | - | ----- | 3-13 |
| Brush, Electrical (Summary) | | | 3.3436 | | | |
| | Mil | | 4.1408 | | | |
| | A | | 4.7489 | | | |
| | NS | | < 0.1658 | | | |
| | Unk | | 3.1656 | | | |
| | | AUT | < 20.4399 | | | |
| | | GF | 2.0000 | | | |
| | | GM | 5.9106 | | | |
| | | NS | < 19.0840 | | | |

2-16 Part Summaries

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| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Brush,Electrical | Mil | | 4.1408 | | | |
| | | A 25199-000 | 4.7489 | 195 | 41.0620 | 3-13 |
| | | NS 23005-000 < | 0.1658 | 0 | 6.0305 | 3-13 |
| Brush,Electrical,Motor | Unk | | 3.1656 | | | |
| | | AUT 18459-000 < | 20.4399 | 0 | 0.0489 | 3-13 |
| | | GF 18459-000 | 2.0000 | 1 | 0.5000 | 3-13 |
| | | GM 18459-000 | 5.9106 | 4 | 0.6768 | 3-13 |
| | | NS 18459-000 < | 19.0840 | 0 | 0.0524 | 3-13 |
| Buoy,Lighted | Mil | NH 24794-000 | 1604.6379 | 42 | 0.0262 | 3-13 |
| Burner,Catalytic | Unk | NS 18459-000 | 530.2392 | 60 | 0.1132 | 3-13 |
| Bus Connection (Summary) | | | < 0.0107 | | | |
| Bus Connection | Com | GB 13567-021 < | 0.0110 | 0 | 91.1456 | 3-13 |
| Bus Connection,Barrier | Com | GB 13567-021 < | 0.3656 | 0 | 2.7352 | 3-13 |
| Bushing (Summary) | | | 0.9573 | | | |
| Bushing | | | 7.5548 | | | |
| | Com | | < 0.0380 | | | |
| | | GB 13567-021 < | 0.0380 | 0 | 26.3016 | 3-13 |
| | | SF NPRD-103 < | 20.8333 | 0 | 0.0480 | 3-13 |
| | Mil | | 50.0325 | | | |
| | | A 25199-000 | 14.6343 | 403 | 27.5380 | 3-13 |
| | | AIF | < 0.2542 | | | |
| | | 17867-000 < | 0.4277 | 0 | 2.3383 | 3-13 |
| | | 18138-000 < | 4.6534 | 0 | 0.2149 | 3-13 |
| | | 18139-000 < | 0.7675 | 0 | 1.3029 | 3-13 |
| | | 18212-000 < | 12.8823 | 0 | 0.0776 | 3-13 |
| | | AIT 15242-000 < | 0.7889 | 0 | 1.2676 | 3-13 |
| | | ARW | 118.5575 | | | |
| | | NPRD-070 | 666.6638 | 18 | 0.0270 | 3-13 |
| | | NPRD-091 | 21.0839 | 319 | 15.1300 | 3-13 |
| | | GM 18283-000 < | 12.5691 | 0 | 0.0796 | 3-13 |
| | | MP 18291-000 < | 0.4171 | 0 | 2.3974 | 3-13 |
| | Unk | | 4.4727 | | | |
| | | A 14182-001 | 14.1720 | - | ----- | 3-14 |
| | | ARW 14182-001 | 22.2340 | - | ----- | 3-14 |
| | | AUT 18459-000 | 11.3555 | 15 | 1.3209 | 3-14 |
| | | GF 18459-000 | 6.1137 | 12 | 1.9628 | 3-14 |
| | | GM 18459-000 | 0.9370 | 35 | 37.3532 | 3-14 |
| | | NS 18459-000 | 0.8983 | 31 | 34.5103 | 3-14 |
| | | NU 18459-000 | 1.9449 | 4 | 2.0567 | 3-14 |
| Bushing,Cable (Summary) | Com | GB | < 0.0698 | | | |
| Bushing,Cable | Com | GB 13567-021 < | 0.0707 | 0 | 14.1440 | 3-14 |
| Bushing,Cable,Circular | Com | GB 13567-021 < | 5.6561 | 0 | 0.1768 | 3-14 |
| Bushing,Connector (Summary) | Com | GB | < 0.0011 | | | |

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Part Summaries 2-17

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Bushing, Connector | Com | GB | 13567-021 | < | 0.0191 | 0 | 52.4576 | 3-14 |
| Bushing, Connector, Adapter (Summary) | Com | GB | | < | 0.1153 | | | |
| Bushing, Connector, Adapter | Com | GB | 13567-021 | < | 48.0769 | 0 | 0.0208 | 3-14 |
| Bushing, Connector, Adapter, Mintr | Com | GB | 13567-021 | < | 0.1156 | 0 | 8.6528 | 3-14 |
| Bushing, Connector, Circular | Com | GB | 13567-021 | < | 0.9862 | 0 | 1.0140 | 3-14 |
| Bushing, Connector, RF | Com | GB | 13567-021 | < | 0.0011 | 0 | 888.7476 | 3-14 |
| Bushing, Electrical Threaded | Mil | GM | 18283-000 | < | 251.3826 | 0 | 0.0040 | 3-14 |
| Bushing, Flanged | Mil | GM | 18283-000 | < | 502.7652 | 0 | 0.0020 | 3-14 |
| Bushing, Knob (Summary) | Com | GB | | < | 0.0057 | | | |
| Bushing, Knob | Com | GB | 13567-021 | < | 0.0080 | 0 | 125.7724 | 3-14 |
| Bushing, Knob, PNL | Com | GB | 13567-021 | < | 0.0198 | 0 | 50.5752 | 3-14 |
| Bushing, Machine | Com | GB | 13567-021 | < | 0.0171 | 0 | 58.4844 | 3-14 |
| Bushing, Pivot | Com | A | NPRD-053 | < | 1.1087 | 0 | 0.8^10 | 3-15 |
| | Mil | GM | 18283-000 | < | 1.1136 | 0 | 0.0^40 | 3-15 |
| | | | | < | 251.3826 | | | |
| Bushing, Press-in | Mil | GM | 18283-000 | < | 502.7652 | 0 | 0.0020 | 3-15 |
| Bushing, Reducing | Mil | GM | 18283-000 | < | 125.6913 | 0 | 0.0090 | 3-15 |
| Bushing, Sleeve (Summary) | | | | | 0.0728 | | | |
| | Com | GB | | < | 0.1220 | | | |
| | Mil | | | | 0.1037 | | | |
| | | ARW | | | 39.9999 | | | |
| | | GF | | < | 0.0520 | | | |
| | | GM | | < | 55.8628 | | | |
| Bushing, Sleeve | Com | GB | 13567-021 | < | 0.0728 | 0 | 8.1952 | 3-15 |
| | Mil | | | | 0.1220 | | | |
| | | ARW | NPRD-091 | | 0.1037 | 2 | 0.0500 | 3-15 |
| | | GF | | < | 39.9999 | | | |
| | | | 16999-000 | < | 0.0520 | 0 | 0.5069 | 3-15 |
| | | | 17188-000 | < | 1.9729 | 0 | 18.7123 | 3-15 |
| | | GM | 18283-000 | < | 0.0534 | 0 | 0.0159 | 3-15 |
| | | | | < | 62.8457 | | | |
| Bushing, Sleeve, Reducing | Mil | GM | 18283-000 | < | 502.7652 | 0 | 0.0020 | 3-15 |
| Cable (Summary) | | | | | 0.6270 | | | |
| Cable | Com | GB | 13567-021 | | 0.0011 | 4 | 3776.5208 | 3-15 |

2-18 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Deriv Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------|--------------|-------------------|--------------|----------------------|-------------|
| Cable,Coaxial (Summary) | Com | GB | | 0.0014 | | | |
| Cable,Coaxial | Com | GB | 13567-021 | 0.0014 | 4 | 2949.1540 | 3-21 |
| Cable,Coaxial,Delay Line | Com | GB | 13567-021 | < 0.0932 | 0 | 10.7328 | 3-24 |
| Cable,Electrical (Summary) | Com | GB | | < 0.0021 | | | |
| Cable,Electrical,Lead | Com | GB | 13567-021 | < 0.0474 | 0 | 21.1172 | 3-24 |
| Cable,Electrical,Power | Com | GB | 13567-021 | < 0.0004 | 0 | 4.5396 | 3-24 |
| Cable,Electrical,Special Purpose | Com | GB | 13567-021 | < 0.0001 | 0 | 459.5864 | 3-24 |
| Cable,Flat Ribbon | Com | GB | 13567-021 | < 0.0014 | 0 | 713.4452 | 3-25 |
| Cable,Flex Circuit | Com | GB | 13567-021 | < 0.3010 | 0 | 3.3228 | 3-26 |
| Cable,Grounding Strap | Com | GB | 13567-021 | < 0.9246 | 0 | 1.0816 | 3-26 |
| Cable,HI Vac Pump | Com | GB | 13567-021 | < 0.6410 | 0 | 1.5600 | 3-26 |
| Cable,Jumper | Com | GB | 13567-021 | < 0.3734 | 0 | 2.6780 | 3-26 |
| Cable,MCNDCT | Com | GB | 13567-021 | < 12.0192 | 0 | 0.0832 | 3-26 |
| Cable,Prop Control | Mil | NH | 24794-000 | 798.9578 | 8 | 0.0100 | 3-26 |
| Cable,RF | Com | GB | 13567-021 | < 0.0007 | 0 | 1466.4104 | 3-26 |
| Cable,Ramp | Mil | NH | 24794-000 | 647.6190 | 9 | 0.0139 | 3-28 |
| Cable,Retainer | Com | GB | 13567-021 | < 0.1266 | 0 | 7.8988 | 3-28 |
| Cable,Shielded | Com | GB | 13567-021 | < 0.0249 | 0 | 40.2220 | 3-28 |
| Cable,Strap | Com | GB | 13567-021 | < 0.0024 | 0 | 409.8588 | 3-28 |
| Cable,Wire (Summary) | Com | GB | | < 0.0109 | | | |
| Cable,Wire | Com | GB | 13567-021 | < 0.8781 | 0 | 1.1388 | 3-28 |
| Cable,Wire,MAG Round | Com | GB | 13567-021 | < 0.0110 | 0 | 90.6464 | 3-28 |
| Cable Accessory (Summary) | | | | < 0.6541 | | | |
| Cable Accessory | Com | GB | 13567-021 | < 3.3738 | 0 | 0.2964 | 3-28 |
| Cable Accessory,Strain Relief Kit | Com | GB | 13567-021 | < 0.8114 | 0 | 1.2324 | 3-28 |

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Part Summaries 2-19

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Cable Assembly (Summary) | | | 0.0218 | | | |
| Cable Assembly | Com | GB 13567-021 | 0.0184 | 8 | 435.4220 | 3-28 |
| Cable Assembly, Anode Conn | Com | GB 13567-021 < | 1.8671 | 0 | 0.5356 | 3-29 |
| Cable Assembly, Coaxial (Summary) | Com | GB | 0.0241 | | | |
| Cable Assembly, Coaxial | Com | GB 13567-021 | 0.0246 | 4 | 162.7392 | 3-29 |
| Cable Assembly, Coaxial, Customer Configurable | Com | GB 13567-021 < | 0.3271 | 0 | 3.0576 | 3-29 |
| Cable Assembly, Elect. Sp. Purpose | Com | GB 13567-021 | 0.0054 | 8 | 1480.6272 | 3-29 |
| Cable Assembly, Electrical Power | Com | GB 13567-021 | 0.0107 | 8 | 745.9816 | 3-31 |
| Cable Assembly, Flat Jumper | Com | GB 13567-021 < | 0.5283 | 0 | 1.8928 | 3-32 |
| Cable Assembly, Flat Ribbon | Com | GB 13567-021 | 0.0844 | 56 | 663.2756 | 3-32 |
| Cable Assembly, HFIB | Com | GB 13567-021 | 0.3283 | 4 | 12.1836 | 3-34 |
| Cable Assembly, High Voltage | Com | GB 13567-021 < | 38.4615 | 0 | 0.0260 | 3-34 |
| Cable Assembly, Jumper | Com | GB 13567-021 < | 0.0008 | 0 | 1259.5232 | 3-34 |
| Cable Assembly, Kit | Com | GB 13567-021 < | 0.7541 | 0 | 1.3260 | 3-36 |
| Cable Assembly, Multi-Contact | Com | GB 13567-021 < | 0.0606 | 0 | 16.4892 | 3-36 |
| Cable Assembly, Printed Flexible | Com | GB 13567-021 < | 0.5917 | 0 | 1.6900 | 3-37 |
| Cable Assembly, RF (Summary) | Mil | | < 0.4523 | | | |
| | | AIF | < 2.1719 | | | |
| | | GF | < 0.5948 | | | |
| | | GM | < 14.3647 | | | |
| Cable Assembly, RF | Mil | GF 23006-000 < | 0.5948 | 0 | 1.6811 | 3-37 |
| Cable Assembly, RF, Radar | Mil | GM 18283-000 < | 14.3647 | 0 | 0.0696 | 3-37 |
| Cable Assembly, RF, Radio | Mil | AIF | < 2.1719 | | | |
| | | 18138-000 < | 16.0666 | 0 | 0.0622 | 3-37 |
| | | 18139-000 < | 2.5114 | 0 | 0.3982 | 3-37 |
| Cable Assembly, Test Gear | Com | GB 13567-021 < | 0.0578 | 0 | 17.2952 | 3-37 |
| Cable Assembly, Test Lead Set | Com | GB 13567-021 < | 0.0671 | 0 | 14.8980 | 3-37 |

2-20 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Cable Tie (Summary) | | | < 0.0001 | | | |
| Cable Tie | Com | GB 13567-021 | < 0.0003 | 0 | 2926.2220 | 3-37 |
| Cable Tie, Mounting | Com | GB 13567-021 | < 0.0028 | 0 | 361.2752 | 3-38 |
| Cable Tie, Strap | Com | GB 13567-021 | < 0.0001 | 0 | 9252.3912 | 3-38 |
| Cable Tie, Wrap | Com | GB 13567-021 | < 0.2203 | 0 | 4.5396 | 3-38 |
| Cam (Summary) | | | 24.4048 | | | |
| Cam | Unk | | 5.6936 | | | |
| | | AUT 18459-000 | 4.0880 | 1 | 0.2446 | 3-38 |
| | | GF 18459-000 | 7.9300 | 1 | 0.1261 | 3-38 |
| Cam, Power Transmittal | Unk | | 104.6072 | | | |
| | | A 14182-001 | 102.7397 | - | ----- | 3-38 |
| | | ARW 14182-001 | 106.5087 | - | ----- | 3-38 |
| Camera (Summary) | | | 261.1945 | | | |
| Camera | Unk | A 14182-001 | 503.6479 | - | ----- | 3-38 |
| Camera, TV Motion | Unk | SF 18459-000 | 135.4569 | 5 | 0.0369 | 3-38 |
| Cargo Loading Hardware | Unk | A 14182-001 | 0.0670 | - | ----- | 3-38 |
| Cathode Ray Tube (Summary) | | | 4.4121 | | | |
| Cathode Ray Tube | | | 6.2323 | | | |
| | Com | | 6.2335 | | | |
| | | AIC 22540-000 | 50.0460 | 72 | 1.4387 | 3-38 |
| | | GB 13567-021 | 0.9664 | 80 | 82.7840 | 3-38 |
| | | GF 22540-000 | 5.0083 | 18 | 3.5940 | 3-38 |
| | Mil | GB 22540-000 | < 59.9520 | 0 | 0.0167 | 3-39 |
| Cathode Ray Tube, Display Monitor | Com | GB 13567-021 | 2.7692 | 128 | 46.2228 | 3-39 |
| Cathode Ray Tube, Electron Tube | Com | GB 13567-021 | < 0.0487 | 0 | 20.5504 | 3-39 |
| Cavity, Microwave | Unk | G 23040-000 | 249.9991 | 10 | 0.0400 | 3-39 |
| Chain, Precision Tiring | Mil | GM 23037-000 | < 8.8570 | 0 | 0.1129 | 3-39 |

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|-----------|-------------|---------|-----------|--------------|----------------------|-------------|
| Circuit Breaker (Summary) | | | | | 3.1463 | | | |
| Circuit Breaker | | | | | 1.5826 | | | |
| | Com | | | | 0.2531 | | | |
| | A | NPRD-053 | < | 11.9048 | | 0 | 0.0840 | 3-39 |
| | AI | 22540-000 | < | 58.1395 | | 0 | 0.0172 | 3-39 |
| | ARW | NPRD-091 | | 28.5714 | | 2 | 0.0700 | 3-39 |
| | GB | 13567-021 | < | 0.0166 | | 0 | 60.3980 | 3-39 |
| | GF | 18354-000 | | 11.3636 | | 9 | 0.7920 | 3-39 |
| | Mil | | | 1.2574 | | | | |
| | A | NPRD-106 | | 1.9667 | | 236 | 119.9980 | 3-39 |
| | AI | 23001-000 | < | 58.1395 | | 0 | 0.0172 | 3-39 |
| | GF | | | 0.2579 | | | | |
| | | 23006-000 | | 0.0961 | | 2 | 20.8213 | 3-39 |
| | | NPRD-054 | | 0.6923 | | 61 | 88.1090 | 3-40 |
| | GM | | | 3.6494 | | | | |
| | | 10812-000 | | 0.7555 | | 30 | 39.7080 | 3-40 |
| | | 18283-000 | | 16.2182 | | 1 | 0.0617 | 3-40 |
| | | 23037-000 | | 4.0713 | | 33 | 8.1055 | 3-40 |
| | | NPRD-106 | < | 2.3981 | | 0 | 0.4170 | 3-40 |
| | NS | | | 0.2676 | | | | |
| | | 23005-000 | < | 0.3964 | | 0 | 2.5225 | 3-40 |
| | | NPRD-106 | | 0.8230 | | 1 | 1.2150 | 3-40 |
| | NSB | | | 2.1212 | | | | |
| | | 18155-000 | | 0.1083 | | 4 | 36.9504 | 3-40 |
| | | NPRD-094 | | 41.5647 | | 68 | 1.6360 | 3-40 |
| | SF | 10219-034 | | 0.4476 | | 4 | 8.9370 | 3-40 |
| | Unk | | | 1.5796 | | | | |
| | A | 14182-001 | | 1.9650 | | - | ----- | 3-40 |
| | AIF | 22540-000 | | 1.9667 | | 236 | 119.9980 | 3-40 |
| | ARW | 14182-001 | | 28.5709 | | - | ----- | 3-40 |
| | G | 14182-001 | | 0.6920 | | - | ----- | 3-40 |
| | GF | 22540-000 | | 1.3003 | | 63 | 48.4509 | 3-40 |
| | GM | | | 1.0562 | | | | |
| | | 14182-001 | | 1.4765 | | - | ----- | 3-40 |
| | | 22540-000 | | 0.7555 | | 30 | 39.7080 | 3-40 |
| | N | 14182-001 | | 0.8230 | | - | ----- | 3-40 |
| | NS | 22540-000 | | 0.2606 | | 1 | 3.8375 | 3-40 |
| | NSB | 14182-001 | | 40.4689 | | - | ----- | 3-40 |
| | SF | | | 0.5009 | | | | |
| | | 14182-001 | | 0.5565 | | - | ----- | 3-40 |
| | | 22540-000 | | 0.4509 | | 4 | 8.8720 | 3-40 |
| Circuit Breaker, Current Trip | Unk | | | | 5.2642 | | | |
| | GF | 18459-000 | | 4.1149 | | 5 | 1.2151 | 3-40 |
| | GM | 18459-000 | | 7.1489 | | 21 | 2.9375 | 3-40 |
| | NS | 18459-000 | | 5.2202 | | 12 | 2.2988 | 3-40 |
| | NU | 18459-000 | | 5.0008 | | 4 | 0.7999 | 3-40 |
| Circuit Breaker, Current/Voltage Trip | Unk | | | | 25.0285 | | | |
| | GF | 18459-000 | | 9.9297 | | 11 | 1.1078 | 3-40 |
| | NS | 18459-000 | | 59.9998 | | 15 | 0.2500 | 3-40 |
| | NSB | 18459-000 | | 26.3157 | | 1 | 0.0380 | 3-40 |
| Circuit Breaker, Magnetic | | | | | 0.9030 | | | |
| | Com | | | | 0.1534 | | | |
| | GF | 22540-000 | < | 0.4283 | | 0 | 2.3350 | 3-41 |
| | GM | 22540-000 | < | 0.2391 | | 0 | 4.1820 | 3-41 |
| | Mil | | | 0.5994 | | | | |
| | GF | | | 0.0759 | | | | |
| | | 14434-000 | < | 1.2990 | | 0 | 0.7698 | 3-41 |
| | | 17901-000 | | 0.0738 | | 1 | 13.5542 | 3-41 |
| | | 22540-000 | | 0.0830 | | 1 | 12.0550 | 3-41 |
| | GM | | < | 0.1145 | | | | |
| | | 17901-000 | < | 0.1534 | | 0 | 6.5190 | 3-41 |

2-22 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Circuit Breaker, Magnetic (continued) | | | | | | | |
| | Mil | GM | 22540-000 | < 0.4517 | 0 | 2.2140 | 3-42 |
| | | NS | 12449-000 | < 1.1848 | 0 | 0.8440 | 3-42 |
| | | NSB | | 9.0090 | | | |
| | | | 17901-000 | 9.0090 | 1 | 0.1110 | 3-42 |
| | | | 22540-000 | 9.0090 | 1 | 0.1110 | 3-42 |
| | Unk | GF | 18357-000 | 2.7310 | 190 | 69.5710 | 3-42 |
| Circuit Breaker, Molded Case | | | | | | | |
| | Mil | GF | 23013-000 | 1.1075 | 29 | 26.1860 | 3-42 |
| Circuit Breaker, Power Switch | | | | | | | |
| | | | | 2.1594 | | | |
| | Mil | GF | 23013-000 | 2.8791 | 6 | 2.0840 | 3-42 |
| | Unk | GF | 18357-000 | 1.6197 | 70 | 43.2190 | 3-42 |
| Circuit Breaker, Thermal | | | | | | | |
| | | | | 2.1090 | | | |
| | Com | GF | 22540-000 | 1.2626 | 35 | 27.7200 | 3-42 |
| | Mil | | | 6.7011 | | | |
| | | A | 23038-006 | 22.3388 | 1 | 0.0448 | 3-42 |
| | | GM | 16027-000 | < 9.5727 | 0 | 0.1045 | 3-42 |
| | Unk | GF | 18357-000 | 0.3354 | 3 | 8.9440 | 3-43 |
| Circuit Breaker, Trip Free | | | | | | | |
| | | | | 10.3974 | | | |
| | Com | GB | 13567-021 | < 0.0963 | 0 | 10.3792 | 3-43 |
| | Mil | A | | 97.9378 | | | |
| | | | 23038-001 | 100.2490 | 23 | 0.2294 | 3-43 |
| | | | 23038-002 | 82.1117 | 24 | 0.2923 | 3-43 |
| | | | 23038-003 | 73.5833 | 5 | 0.0680 | 3-43 |
| | | | 23038-004 | 264.3610 | 52 | 0.1967 | 3-43 |
| | | | 23038-005 | 105.7313 | 33 | 0.3121 | 3-44 |
| | | | 23038-006 | 52.1239 | 7 | 0.1343 | 3-44 |
| Circuit Breaker, Under Voltage | | | | | | | |
| | | | | 1.8549 | | | |
| | Com | GF | 22540-000 | 1.8399 | 8 | 4.3480 | 3-44 |
| | Mil | GF | 23013-000 | 1.8700 | 8 | 4.2780 | 3-44 |
| Circuit Card Assembly (Summary) | | | | | | | |
| | | | | | 335.8614 | | |
| Circuit Card Assembly | | | | | | | |
| | Mil | | | 218.9060 | | | |
| | | A | 23038-001 | 117.6836 | 6 | 0.0510 | 3-44 |
| | | NH | 24794-000 | 407.1921 | 36 | 0.0884 | 3-44 |
| Circuit Card Assembly, CSEP A1 | | | | | | | |
| | Mil | NH | 24794-000 | 199.7396 | 2 | 0.0100 | 3-44 |
| Circuit Card Assembly, CSEP A5 | | | | | | | |
| | Mil | NH | 24794-000 | 1269.8352 | 4 | 0.0032 | 3-44 |
| Circuit Card Assembly, SCE A1 | | | | | | | |
| | Mil | NH | 24794-000 | 295.5945 | 2 | 0.0068 | 3-44 |
| Circuit Card Assembly, SCE A6 | | | | | | | |
| | Mil | NH | 24794-000 | 399.5190 | 2 | 0.0050 | 3-44 |
| Circulator, Microwave (Summary) | | | | | | | |
| | | | | < 0.4508 | | | |
| | Com | GB | | < 4.5788 | | | |
| | Unk | G | | < 6.5000 | | | |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Circulator, Microwave | Unk | G 23040-000 | < 0.5000 | 0 | 2.0000 | 3-44 |
| Circulator, Microwave, RF | Com | GB 13567-021 | < 4.5788 | 0 | 0.2184 | 3-44 |
| Clamp (Summary) | | | 0.1853 | | | |
| Clamp | Com | GB 13567-021 | < 0.0055 | 0 | 181.7764 | 3-44 |
| Clamp, CRT | Com | GB 13567-021 | < 0.8702 | 0 | 1.1492 | 3-44 |
| Clamp, Cable (Summary) | | | 0.2536 | | | |
| | Com | | 0.0020 | | | |
| | AIF | | < 39.5570 | | | |
| | GB | | 0.0020 | | | |
| | Mil | A | 115.3432 | | | |
| Clamp, Cable | | | 0.0014 | | | |
| | Com | GB 13567-021 | < 0.0003 | 0 | 2857.3896 | 3-44 |
| | Mil | A 23038-005 | 115.3432 | 4 | 0.0347 | 3-46 |
| Clamp, Cable, Arplimite | Com | GB 13567-021 | < 0.6724 | 0 | 1.4872 | 3-46 |
| Clamp, Cable, Circular | Com | GB 13567-021 | < 0.0557 | 0 | 17.9400 | 3-46 |
| Clamp, Cable, Loop | | | 0.0072 | | | |
| | AIF | 18212-000 | < 39.5570 | 0 | 0.0253 | 3-46 |
| | GB | 13567-021 | 0.0072 | 8 | 1105.9152 | 3-46 |
| Clamp, Cap | | | < 0.0110 | | | |
| | Com | GB 13567-021 | < 0.0122 | 0 | 81.6972 | 3-46 |
| | Unk | GB 13567-021 | < 0.1069 | 0 | 9.3548 | 3-46 |
| Clamp, Component | Com | GB 13567-021 | < 0.0235 | 0 | 42.6348 | 3-46 |
| Clamp, Connector (Summary) | Com | GB | < 0.0012 | | | |
| Clamp, Connector, AMP-M | Com | GB 13567-021 | < 2.4655 | 0 | 0.4056 | 3-46 |
| Clamp, Connector, RF (Summary) | Com | GB | < 0.0612 | | | |
| Clamp, Connector, RF | | | < 0.0109 | | | |
| | Com | GB 13567-021 | < 0.0109 | 0 | 92.1180 | 3-46 |
| Clamp, Connector, RF, BNC/TNC | | | < 0.0014 | | | |
| | Com | GB 13567-021 | < 0.0014 | 0 | 736.8868 | 3-46 |
| Clamp, Connector, Receptacle | Com | GB 13567-021 | < 0.9246 | 0 | 1.0816 | 3-46 |
| Clamp, Holder | Com | GB 13567-021 | < 0.9335 | 0 | 1.0712 | 3-46 |
| Clamp, Hose | Com | GB 13567-021 | < 0.0074 | 0 | 134.2484 | 3-46 |
| Clamp, Insulator | Com | GB 13567-021 | < 1.6297 | 0 | 0.6136 | 3-47 |
| Clamp, LED-Mtg | Com | GB 13567-021 | < 0.0098 | 0 | 113.4588 | 3-47 |

2-24 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Clamp, Routing Ring | Com | GB | 13567-021 | < 0.0143 | 0 | 70.0492 | 3-47 |
| Clamp, Tube | Com | GB | 13567-021 | < 0.3398 | 0 | 2.9432 | 3-47 |
| Clip (Summary) | | | | < 0.0003 | | | |
| Clip | Com | GB | 13567-021 | < 192.3077 | 0 | 0.0052 | 3-47 |
| Clip, Battery (Summary) | Com | GB | | < 0.0342 | | | |
| Clip, Battery | Com | GB | 13567-021 | < 0.0973 | 0 | 11.4504 | 3-47 |
| Clip, Battery, Retainer | Com | GB | 13567-021 | < 0.0562 | 0 | 17.7944 | 3-47 |
| Clip, Cable | Com | GB | 13567-021 | < 0.0171 | 0 | 58.5832 | 3-47 |
| Clip, Can | Com | GB | 13567-021 | < 0.7312 | 0 | 1.3676 | 3-47 |
| Clip, Connector, Hood, Subminiature | Com | GB | 13567-021 | < 96.1538 | 0 | 0.0104 | 3-47 |
| Clip, Cord | Com | GB | 13567-021 | < 0.0554 | 0 | 18.0388 | 3-47 |
| Clip, Edge, Connector | Com | GB | 13567-021 | < 0.0010 | 0 | 1038.7000 | 3-47 |
| Clip, Electrical | Com | GB | 13567-021 | < 0.0124 | 0 | 80.5224 | 3-47 |
| Clip, Electrical Component (Summary) | Com | GB | | < 0.0007 | | | |
| Clip, Electrical Component | Com | GB | 13567-021 | < 0.0007 | 0 | 1384.9936 | 3-48 |
| Clip, Electrical Component, Filter | Com | GB | 13567-021 | < 0.4493 | 0 | 2.2256 | 3-48 |
| Clip, Fahnestock | Com | GB | 13567-021 | < 0.2504 | 0 | 3.9936 | 3-48 |
| Clip, Fastener | Com | GB | 13567-021 | < 0.0256 | 0 | 39.0260 | 3-48 |
| Clip, Mounting (Summary) | Com | GB | | < 0.0345 | | | |
| Clip, Mounting, Electrical Connector | Com | GB | 13567-021 | < 0.5372 | 0 | 1.8616 | 3-48 |
| Clip, Mounting, Inductor Core | Com | GB | 13567-021 | < 0.0369 | 0 | 27.0868 | 3-48 |
| Clip, Retaining (Summary) | | | | < 0.0093 | | | |
| | Com | GB | | < 0.0093 | | | |
| | Mil | GM | | < 100.5530 | | | |
| Clip, Retaining | | | | < 0.0102 | | | |
| | Com | GB | 13567-021 | < 0.0102 | 0 | 97.6092 | 3-48 |
| | Mil | GM | 18283-000 | < 100.5530 | 0 | 0.0099 | 3-48 |
| Clip, Retaining, Connector Post | Com | GB | 13567-021 | < 0.4255 | 0 | 2.3504 | 3-48 |

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Part Summaries 2-25

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Clip, Retaining, Ring | Com | GB | 13567-021 | < 0.1302 | 0 | 7.6804 | 3-48 |
| Clip, Shield | Com | GB | 13567-021 | < 4.0064 | 0 | 0.2496 | 3-48 |
| Clip, Spring (Summary) | | | | < 0.0073 | | | |
| | Com | GB | | < 0.0073 | | | |
| | Mil | GM | | < 251.3826 | | | |
| Clip, Spring | Com | GB | 13567-021 | < 0.0312 | 0 | 32.0320 | 3-48 |
| Clip, Spring, Tension | | | | < 0.0095 | | | |
| | Com | GB | 13567-021 | < 0.0095 | 0 | 104.9984 | 3-48 |
| | Mil | GM | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-48 |
| Clutch (Summary) | _____ | | | 14.1740 | | | |
| Clutch | | | | 1.3633 | | | |
| | Mil | NS | 23005-000 | < 1.8649 | 0 | 0.5362 | 3-49 |
| | Unk | AUF | 18459-000 | 5.0681 | 1 | 0.1973 | 3-49 |
| Clutch, Computer Peripheral | Com | GF | 23002-000 | 0.5943 | 478 | 804.3474 | 3-49 |
| Clutch, Friction (Summary) | Unk | | | 103.4957 | | | |
| | | A | | 548.5277 | | | |
| | | ARW | | 924.6538 | | | |
| | | GF | | 5.3177 | | | |
| | | GM | | 42.5392 | | | |
| Clutch, Friction | Unk | | | 15.0403 | | | |
| | | GF | 18459-000 | 5.3177 | 4 | 0.7522 | 3-49 |
| | | GM | 18459-000 | 2.5392 | 9 | 0.2116 | 3-49 |
| Clutch, Friction, Power Transmittal | Unk | | | 712.1785 | | | |
| | | A | 14182-001 | 548.5277 | - | ----- | 3-49 |
| | | ARW | 14182-001 | 924.6538 | - | ----- | 3-49 |
| Clutch, Magnetic, Power Transmittal | Unk | | | 4.0660 | | | |
| | | G | 14182-001 | 3.2890 | - | ----- | 3-49 |
| | | GM | 14182-001 | 11.5000 | - | ----- | 3-49 |
| | | N | 14182-001 | 1.7760 | - | ----- | 3-49 |
| Coil (Summary) | _____ | | | 0.0030 | | | |
| Coil | | | | 0.0002 | | | |
| | Com | | | 0.0349 | | | |
| | | GB | 13567-021 | 0.0770 | 4 | 51.9584 | 3-49 |
| | | NOGF | 24550-000 | 0.0158 | 14 | 883.4000 | 3-49 |
| | Mil | | | 0.0018 | | | |
| | | AIA | 23035-000 | < 0.0583 | 0 | 17.1529 | 3-49 |
| | | AIT | 17189-000 | 0.0919 | 1 | 10.3852 | 3-50 |
| | | AU | 13655-000 | < 0.1637 | 0 | 6.1083 | 3-51 |
| | | AU | 23035-000 | < 2.4194 | 0 | 0.4133 | 3-51 |
| | | AUF | 23035-000 | < 4.2723 | 0 | 0.2341 | 3-51 |
| | | NOAIF | 24550-000 | < 0.0096 | 0 | 103.8010 | 3-51 |
| | | NOGF | 24550-000 | < 0.0024 | 0 | 408.6210 | 3-51 |
| | Unk | | | 0.0000 | | | |
| | | NOAIF | 24550-000 | 0.0094 | 5 | 531.9780 | 3-51 |
| | | NOGB | 24550-000 | 0.0015 | 1 | 659.4900 | 3-51 |

2-26 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-----------|-----------|--------------|----------------------|-------------|
| Coil (continued) | Unk | NOGM | 24550-000 | < | 0.0017 | 0 | 603.5280 | 3-51 |
| | | NON/R | 24550-000 | < | 0.0000 | 0 | 165529.4730 | 3-52 |
| Coil, Bobbin | Com | GB | 13567-021 | < | 0.0007 | 0 | 1483.0244 | 3-52 |
| Coil, Choke | Com | GB | 13567-021 | | 0.0007 | 12 | 16707.3244 | 3-55 |
| Coil, Core | Com | GB | 13567-021 | | 0.0033 | 12 | 3662.7656 | 3-58 |
| Coil, Deflection Yoke | Com | GB | 13567-021 | < | 0.6724 | 0 | 1.4872 | 3-59 |
| Coil, Fixed | | | | | 0.0265 | | | |
| | Com | GB | 13567-021 | | 0.0017 | 32 | 19058.5096 | 3-59 |
| | Mil | | | | 0.0350 | | | |
| | | ATA | 23035-000 | < | 0.4839 | 0 | 2.0666 | 3-66 |
| | | AIT | 17189-000 | < | 0.8865 | 0 | 1.1280 | 3-66 |
| | | AU | 13655-000 | | 0.0761 | 10 | 131.3278 | 3-67 |
| | | AUA | 23035-000 | | 0.2846 | 2 | 7.0265 | 3-67 |
| | | AUF | 23035-000 | | 0.2513 | 1 | 3.9791 | 3-68 |
| | | GF | 14851-000 | | 0.0203 | 5 | 246.8995 | 3-69 |
| | | NOAIF | 24550-000 | < | 0.0193 | 0 | 51.9010 | 3-69 |
| | | NOGF | 24550-000 | < | 0.0024 | 0 | 409.3120 | 3-69 |
| | | NOGM | 24550-000 | | 0.0021 | 2 | 935.8080 | 3-69 |
| | | Unk | NOGM | 24550-000 | < | 0.4398 | 0 | 2.2740 |
| Coil, Variable | Com | GB | 13567-021 | < | 0.0008 | 0 | 1275.5392 | 3-70 |
| Compressed Gas Cell | Unk | | | | 20.4258 | | | |
| | | A | 14182-001 | | 138.2985 | - | ----- | 3-71 |
| | | ARW | 14182-001 | | 259.9990 | - | ----- | 3-71 |
| | | GF | 14182-001 | | 0.2370 | - | ----- | 3-71 |
| Compressor (Summary) | | | | | 67.8313 | | | |
| Compressor | Unk | | | | 10.7168 | | | |
| | | AUT | 18459-000 | < | 10.2199 | 0 | 0.0978 | 3-71 |
| | | GF | 18459-000 | | 8.0000 | 1 | 0.1250 | 3-71 |
| | | GM | 18459-000 | | 33.6241 | 2 | 0.0595 | 3-71 |
| Compressor, High Pressure | Unk | NS | 18459-000 | | 824.9455 | 194 | 0.2352 | 3-71 |
| Compressor, Low Pressure | Unk | NS | 18459-000 | | 202.0751 | 11 | 0.0544 | 3-71 |
| Computer Peripheral (Summary) | | | | | 0.0388 | | | |
| Computer Peripheral | Mil | DOR | | < | 0.0000 | | | |
| | | | 10219-034 | < | 0.0009 | 0 | 1120.0000 | 3-71 |
| | | | NPRD-061 | < | 0.0000 | 0 | 35799.1420 | 3-71 |
| Computer Peripheral, Cursor | Com | GB | 13567-021 | < | 12.0192 | 0 | 0.0832 | 3-72 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Computer Peripheral, Disk Drive (Summary) | | | 14.3961 | | | |
| | Com | GB | 3.0891 | | | |
| | Unk | | 36.5208 | | | |
| | | GB | 17.7579 | | | |
| | | GF | 18.7435 | | | |
| | | GM | 272.8448 | | | |
| | | NS | 38.1678 | | | |
| Computer Peripheral, Disk Drive | Com | GB 13567-021 | 4.3019 | 128 | 29.7544 | 3-72 |
| Computer Peripheral, Disk Drive, Flexible | Com | GB 13567-021 | 4.1843 | 440 | 105.1544 | 3-72 |
| Computer Peripheral, Disk Drive, Floppy | | | 18.7891 | | | |
| | Com | GB 13567-021 < | 48.0769 | 0 | 0.0208 | 3-72 |
| | Unk | | 20.1479 | | | |
| | | GB 18459-000 | 17.7579 | 2 | 0.1126 | 3-72 |
| | | GF 18459-000 | 22.8597 | 4 | 0.1750 | 3-72 |
| Computer Peripheral, Disk Drive, Hard Disc | Com | GB 13567-021 < | 0.0201 | 0 | 49.6756 | 3-72 |
| Computer Peripheral, Disk Drive, Magnetic Tape Trans | Unk | | 54.2935 | | | |
| | | GF 18459-000 | 15.3684 | 3 | 0.1952 | 3-72 |
| | | GM 18459-000 | 272.8448 | 41 | 0.1503 | 3-72 |
| | | NS 18459-000 | 38.1678 | 3 | 0.0786 | 3-72 |
| Computer Peripheral, Disk Drive, Shipping Plast. Disc | Com | GB 13567-021 < | 1.4680 | 0 | 0.6812 | 3-72 |
| Computer Peripheral, Head Assembly | Com | GF 23009-000 | 43.5099 | 28 | 0.6435 | 3-72 |
| Computer Peripheral, Magnetic Core | | | 0.0000 | | | |
| | Mil | | 0.0010 | | | |
| | | GF NPRD-061 < | 0.7117 | 0 | 1.4050 | 3-72 |
| | | NSB NPRD-080 | 18.5758 | 6 | 0.3230 | 3-72 |
| | | SF 10219-034 < | 0.0002 | 0 | 6240.0000 | 3-72 |
| | Unk | | 0.0145 | | | |
| | | G 14182-001 | 0.6520 | - | ----- | 3-72 |
| | | GF 14182-001 | 0.0000 | - | ----- | 3-72 |
| | | N 14182-001 | 18.5760 | - | ----- | 3-72 |
| | | SF 14182-001 | 0.0001 | - | ----- | 3-72 |
| Computer Peripheral, Magnetic Tape Unit | | | 63.4984 | | | |
| | Mil | SF | 62.0330 | | | |
| | | 10219-034 | 70.6318 | 38 | 0.5380 | 3-72 |
| | | NPRD-059 | 120.4376 | 33 | 0.2740 | 3-72 |
| | | NPRD-077 | 28.0612 | 11 | 0.3920 | 3-72 |
| | Unk | SF 14182-001 | 68.1058 | - | ----- | 3-72 |
| Computer Peripheral, Mass Memory, Magnetic Tape | Unk | | 220.4490 | | | |
| | | GF 18459-000 | 329.5228 | 200 | 0.6069 | 3-72 |
| | | GM 18459-000 | 319.4280 | 48 | 0.1503 | 3-72 |
| | | NS 18459-000 | 101.7609 | 8 | 0.0786 | 3-72 |
| Computer Peripheral, Memory Disk (Summary) | | | 5.7049 | | | |
| | Mil | DOR | 0.1479 | | | |
| | Unk | | 14.2165 | | | |
| | | GF | 7.9927 | | | |
| | | NS | 79.9990 | | | |
| Computer Peripheral, Memory Disk | | | 0.1480 | | | |
| | Mil | DOR NPRD-115 | 0.1479 | 1 | 6.7600 | 3-72 |
| | Unk | GF 14182-001 | 0.1480 | - | ----- | 3-72 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | | | | | | | | | | | |
|--|----------|---------------------|-------------------|-----------------|----------------------|-------------|------|-------------|----|---------------|------|-------|------|---------|---|-------|------|
| Computer Peripheral,Memory Disk,Fixed | Unk | | 65.7455 | | | | | | | | | | | | | | |
| | | GF 18459-000 | 54.0311 | 21 | 0.3887 | 3-72 | | | | | | | | | | | |
| | | NS 18459-000 | 79.9998 | 1 | 0.0125 | 3-72 | | | | | | | | | | | |
| Computer Peripheral,Memory Disk,Moveable | Unk | GF 18459-000 | 63.8527 | 9 | 0.1409 | 3-72 | | | | | | | | | | | |
| Computer Peripheral,Memory Drum | Mil | | 13.6567 | | | | | | | | | | | | | | |
| | | | 24.9999 | | | | | | | | | | | | | | |
| | | AIF 16953-000 < | 16.9492 | 0 | 0.0590 | 3-72 | | | | | | | | | | | |
| | Unk | GM NPRD-095 | 95.2378 | 2 | 0.0210 | 3-72 | | | | | | | | | | | |
| | | A 14182-001 | 38.4521 | | | | | | | | | | | | | | |
| | | GM 14182-001 | 15.5250 | - | ----- | 3-72 | | | | | | | | | | | |
| | | 95.2377 | - | ----- | 3-72 | | | | | | | | | | | | |
| Computer Peripheral,Tape Drive | Com | GB 13567-021 < | 8.0128 | 0 | 0.1248 | 3-72 | | | | | | | | | | | |
| Computer Peripheral,Tape Guide | Com | GF 23009-000 | 33.4094 | 43 | 1.2871 | 3-72 | | | | | | | | | | | |
| Computer Peripheral,Track Roll | Unk | | 24.3204 | | | | | | | | | | | | | | |
| | | GF 18459-000 | 56.7149 | 61 | 1.0756 | 3-72 | | | | | | | | | | | |
| | | GM 18459-000 | 32.4911 | 5 | 0.1539 | 3-72 | | | | | | | | | | | |
| | | NS 18459-000 | 7.8064 | 21 | 2.6901 | 3-72 | | | | | | | | | | | |
| Conduit Assembly,Electrical Cable | Com | GB 13567-021 < | 2.6709 | 0 | 0.3744 | 3-72 | | | | | | | | | | | |
| Connection Sleeve | Com | GB 13567-021 < | 0.5101 | 0 | 1.9604 | 3-72 | | | | | | | | | | | |
| Connector (Summary) | | | 0.6548 | | | | | | | | | | | | | | |
| Connector | Com | GB 13567-021 < | 0.2170 | 0 | 1.4612 | 3-72 | | | | | | | | | | | |
| | | | 0.6844 | | | | | | | | | | | | | | |
| | | | 20.8257 | | | | | | | | | | | | | | |
| | Mil | A 23038-002 | < | 41.0559 | 2 | 0.0487 | 3-72 | | | | | | | | | | |
| | | | | AIA 23035-000 < | | | | 0.8065 | 0 | 1.2400 | 3-72 | | | | | | |
| | | | | AIF < | | | | 3.2578 | | | | | | | | | |
| | | | | 18138-000 < | | | | 24.0999 | 0 | 0.0415 | 3-73 | | | | | | |
| | | | | 18139-000 < | | | | 3.7671 | 0 | 0.2655 | 3-73 | | | | | | |
| | | | | AIT 17189-000 < | | | | 1.4775 | 0 | 0.6768 | 3-73 | | | | | | |
| | | | | GF 14851-000 | | | | 3.7476 | 12 | 3.2020 | 3-73 | | | | | | |
| | | | | GM 23037-000 < | | | | 0.3994 | 0 | 2.5037 | 3-73 | | | | | | |
| | | | | NH 24794-000 | | | | 863.4607 | 8 | 0.0093 | 3-73 | | | | | | |
| | | | | Unk | | | | A 14182-001 | < | 0.0956 | - | ----- | 3-73 | | | | |
| | | | | | | | | | | 0.5420 | | | | | | | |
| | | | | | | | | | | ARW 14182-001 | | | | 10.2700 | - | ----- | 3-73 |
| | | | | | | | | | | G 14182-001 | | | | 0.5150 | - | ----- | 3-73 |
| | | | | | | | | | | GF 14182-001 | | | | 0.0015 | - | ----- | 3-73 |
| N 14182-001 | 0.7260 | - | ----- | | 3-73 | | | | | | | | | | | | |
| NSB 14182-001 | 0.1460 | - | ----- | | 3-73 | | | | | | | | | | | | |
| SF 14182-001 | 0.0002 | - | ----- | 3-73 | | | | | | | | | | | | | |
| Connector,AC | Com | GB 13567-021 < | 0.0012 | 0 | 834.7664 | 3-73 | | | | | | | | | | | |
| Connector,AMP | Com | GB 13567-021 < | 0.4227 | 0 | 2.3660 | 3-73 | | | | | | | | | | | |
| Connector,Amphenol | Com | GB 13567-021 < | 3.6284 | 0 | 0.2756 | 3-73 | | | | | | | | | | | |

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|---------|------------------|--------------|----------------------|-------------|
| Connector, Anode | Com | GB | 13567-021 | < | 0.0707 | 0 | 14.1388 | 3-73 |
| Connector, Assembly | Com | GB | 13567-021 | | 0.6512 3.2321 | 4 | 1.2376 | 3-73 |
| | Mil | | | < | 0.2039 | | | |
| | | AU | 13655-000 | < | 0.2183 | 0 | 4.5812 | 3-73 |
| | | AUA | 23035-000 | < | 4.8388 | 0 | 0.2067 | 3-73 |
| | | AUF | 23035-000 | < | 8.5447 | 0 | 0.1170 | 3-73 |
| Connector, Battery | Com | GB | 13567-021 | < | 0.0555 | 0 | 18.0336 | 3-73 |
| Connector, Battery Holder | Com | GB | 13567-021 | < | 0.0134 | 0 | 74.3652 | 3-73 |
| Connector, Carrier | Com | GB | 13567-021 | < | 0.0528 | 0 | 18.9280 | 3-74 |
| Connector, Circular (Summary) | Com | GB | | < | 0.0030 | | | |
| Connector, Circular | Com | GB | 13567-021 | < | 0.0038 | 0 | 260.9256 | 3-74 |
| Connector, Circular, Audio | Com | GB | 13567-021 | < | 0.0148 | 0 | 67.3504 | 3-74 |
| Connector, Circular, KPT | Com | GB | 13567-021 | < | 1.2652 | 0 | 0.7904 | 3-74 |
| Connector, Circular, Minature | Com | GB | 13567-021 | < | 192.3077 | 0 | 0.0052 | 3-74 |
| Connector, Circular, PT | Com | GB | 13567-021 | < | 1.4351 | 0 | 0.6968 | 3-74 |
| Connector, Circular, Special | Com | GB | 13567-021 | < | 0.1338 | 0 | 7.4724 | 3-75 |
| Connector, Coaxial (Summary) | Com | | | | 0.1726 0.0034 | | | |
| | | A | | < | 0.0202 | | | |
| | | ARW | | < | 10.0000 | | | |
| | | GB | | | 0.0038 | | | |
| | | GF | | < | 0.0205 | | | |
| | | SF | | < | 0.0907 | | | |
| | Mil | | | | 0.0372 | | | |
| | | A | | < | 0.0363 | | | |
| | | AIA | | < | 4.8388 | | | |
| | | AIF | | < | 1.1089 | | | |
| | | AIT | | < | 8.8652 | | | |
| | | AU | | | 0.0153 | | | |
| | | AUA | | | 0.6049 | | | |
| | | AUF | | | 10.6808 | | | |
| | | GF | | < | 0.0057 | | | |
| | | GM | | < | 14.7872 | | | |
| | | NS | | < | 0.0174 | | | |
| | | SF | | < | 0.0310 | | | |
| | Unk | | | < | 0.7516 | | | |
| | | A | | | 1.0310 | | | |
| | | ARW | | | 10.0000 | | | |
| | | G | | | 0.5700 | | | |
| | | GF | | < | 0.0150 | | | |
| | | N | | | 1.3820 | | | |
| | | NSB | | | 0.7400 | | | |
| | | SF | | | 0.0300 | | | |
| Connector, Coaxial | Com | | | | 0.0250 0.0091 | | | |
| | | A | NPRD-092 | < | 0.0202 | 0 | 49.5310 | 3-75 |
| | | ARW | NPRD-091 | < | 10.0000 | 0 | 0.1000 | 3-75 |
| | | GP | 13567-021 | < | 1.6869 | 0 | 0.5928 | 3-75 |

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Connector, Coaxial (continued) | | | | | | | | |
| | Com | GF | 23015-000 | < | 0.0205 | 0 | 48.7000 | 3-75 |
| | | SF | 23015-000 | < | 0.0907 | 0 | 11.0265 | 3-75 |
| | Mil | | | | 0.0373 | | | |
| | | A | 25199-000 | < | 0.0363 | 0 | 27.5620 | 3-75 |
| | | AIA | 23035-000 | < | 4.8388 | 0 | 0.2067 | 3-75 |
| | | AIF | 13514-000 | < | 1.1089 | 0 | 0.9018 | 3-75 |
| | | AIT | 17189-000 | < | 8.8652 | 0 | 0.1128 | 3-75 |
| | | AU | | | 0.0153 | | | |
| | | | 13655-000 | | 0.0655 | 1 | 15.2707 | 3-75 |
| | | | 23015-000 | < | 0.0202 | 0 | 49.5310 | 3-75 |
| | | | NPRD-106 | < | 2.1053 | 0 | 0.4750 | 3-75 |
| | | AUA | 23035-000 | | 0.6049 | 1 | 1.6533 | 3-75 |
| | | AUF | 23035-000 | | 10.6808 | 0 | 0.9363 | 3-75 |
| | | GF | | < | 0.0058 | | | |
| | | | 14434-000 | < | 0.1654 | 0 | 6.0445 | 3-75 |
| | | | 23006-000 | < | 0.0437 | 0 | 22.8756 | 3-75 |
| | | | 23015-000 | < | 0.0072 | 0 | 138.9375 | 3-75 |
| | | | NPRD-067 | < | 0.1857 | 0 | 5.3850 | 3-76 |
| | | GM | 18283-000 | < | 14.7872 | 0 | 0.0676 | 3-76 |
| | | NS | | < | 0.0174 | | | |
| | | | 23005-000 | < | 0.0387 | 0 | 25.8251 | 3-76 |
| | | | 23024-000 | < | 0.2779 | 0 | 3.5989 | 3-76 |
| | | | 25199-000 | < | 2.8169 | 0 | 0.3550 | 3-76 |
| | | | NPRD-106 | < | 0.0359 | 0 | 27.8300 | 3-76 |
| | | CF | | < | 0.0310 | | | |
| | | | 10219-034 | < | 0.0530 | 0 | 18.8700 | 3-76 |
| | | | 23015-000 | < | 0.6429 | 0 | 1.5555 | 3-76 |
| | | | 25199-000 | < | 0.1301 | 0 | 7.6840 | 3-76 |
| | | | NPRD-106 | < | 0.2425 | 0 | 4.1240 | 3-76 |
| | Unk | | | < | 0.7516 | | | |
| | | A | 14182-001 | | 1.0310 | - | ----- | 3-76 |
| | | ARW | 14182-001 | | 10.0000 | - | ----- | 3-76 |
| | | G | 14182-001 | | 0.5700 | - | ----- | 3-76 |
| | | GF | 25199-000 | < | 0.0150 | 0 | 66.5060 | 3-76 |
| | | N | 14182-001 | | 1.3820 | - | ----- | 3-76 |
| | | NSB | 14182-001 | | 0.7400 | - | ----- | 3-76 |
| | | SF | 14182-001 | | 0.0300 | - | ----- | 3-76 |
| Connector, Coaxial, Assembly | Com | GB | 13567-021 | < | 0.0023 | 0 | 431.3140 | 3-76 |
| Connector, Coaxial, Cap | Com | GB | 13567-021 | < | 0.0210 | 0 | 47.5956 | 3-76 |
| Connector, Coaxial, Rack and Panel | Mil | GF | 14434-000 | < | 1.4614 | 0 | 0.6843 | 3-76 |
| Connector, Coaxial, Tap | Com | GB | 13567-021 | < | 0.1088 | 0 | 9.1936 | 3-76 |
| Connector, Coaxial, Termination | Com | GB | 13567-021 | | 0.0071 | 4 | 564.2676 | 3-76 |
| Connector, Cylindrical | | | | | 0.0013 | | | |
| | Com | SF | | < | 0.0002 | | | |
| | | | 10219-034 | < | 0.0002 | 0 | 5819.9500 | 3-77 |
| | | | 23015-000 | < | 0.0312 | 0 | 32.0270 | 3-77 |
| | Mil | | | | 0.0034 | | | |
| | | A | | < | 0.0007 | | | |
| | | | 25199-000 | < | 0.0035 | 0 | 286.2090 | 3-77 |
| | | | NPRD-058 | < | 0.0008 | 0 | 1234.0551 | 3-77 |
| | | AI | 23015-000 | < | 3.2253 | 0 | 0.3100 | 3-77 |
| | | AU | 23015-000 | < | 0.0009 | 0 | 1115.5070 | 3-77 |
| | | AUF | 23015-000 | < | 0.8418 | 0 | 1.1880 | 3-77 |
| | | DOR | 23011-000 | < | 0.0144 | 0 | 69.2534 | 3-77 |
| | | G | 23040-000 | | 0.9600 | 12 | 200.0000 | 3-77 |
| | | GF | | < | 0.0026 | | | |
| | | | 14434-000 | < | 0.1616 | 0 | 6.1871 | 3-77 |
| | | | 23015-000 | < | 0.0054 | 0 | 184.7520 | 3-78 |
| | | | 25199-000 | < | 0.0196 | 0 | 51.0840 | 3-78 |
| | | | NPRD-058 | < | 0.0068 | 0 | 146.6662 | 3-78 |
| | | GM | | < | 1.4646 | | | |
| | | | 16027-000 | < | 1.5954 | 0 | 0.6268 | 3-78 |

NPRD-91

Part Summaries 2-31

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Connector, Cylindrical (continued) | | | | | | | | |
| | Mil | GM | 23015-000 | < | 20.4082 | 0 | 0.0490 | 3-78 |
| | | | NPRD-020 | < | 142.8571 | 0 | 0.0070 | 3-78 |
| | | NS | | < | 0.0051 | | | |
| | | | 23005-000 | < | 0.0075 | 0 | 133.2691 | 3-78 |
| | | | 23015-000 | < | 0.0677 | 0 | 14.7800 | 3-78 |
| | | | 23024-000 | < | 0.0238 | 0 | 42.0855 | 3-78 |
| | | | NPRD-058 | < | 0.1364 | 0 | 7.3310 | 3-79 |
| | | NSB | 23015-000 | < | 1.0791 | 0 | 0.9267 | 3-79 |
| | | SF | | < | 0.0392 | | | |
| | | | 23011-000 | < | 0.0393 | 0 | 25.4535 | 3-80 |
| | | | 23015-000 | < | 35.0877 | 0 | 0.0285 | 3-81 |
| Connector, DIN | | | | | | | | |
| | Com | GB | 13567-021 | < | 0.3698 | 0 | 2.7040 | 3-81 |
| Connector, DIP Adapter | | | | | | | | |
| | Com | GB | 13567-021 | < | 0.0216 | 0 | 46.3736 | 3-81 |
| Connector, Edge Card | | | | | | | | |
| | Mil | | | | 0.0516 | | | |
| | | AIA | 23035-000 | < | 4.8388 | 0 | 0.2067 | 3-81 |
| | | AIF | | < | 6.5157 | | | |
| | | | 18138-000 | < | 48.1997 | 0 | 0.0207 | 3-81 |
| | | | 18139-000 | < | 7.5341 | 0 | 0.1327 | 3-81 |
| | | AIT | 17189-000 | < | 8.8652 | 0 | 0.1128 | 3-81 |
| | | G | 23040-000 | | 0.0517 | 31 | 600.0000 | 3-81 |
| Connector, Elastomeric | | | | | | | | |
| | Com | GB | 13567-021 | | 0.0949 | 16 | 168.5944 | 3-81 |
| Connector, Electrical | | | | | | | | |
| | Com | | | | 0.0500 | | | |
| | | | | < | 0.0008 | | | |
| | | A | | < | 0.0010 | | | |
| | | | NPRD-053 | < | 3.9526 | 0 | 0.2530 | 3-81 |
| | | | NPRD-079 | < | 0.0534 | 0 | 18.7200 | 3-81 |
| | | | NPRD-092 | < | 0.0010 | 0 | 1009.6220 | 3-81 |
| | | AI | 23015-000 | < | 4.2017 | 0 | 0.2380 | 3-81 |
| | | AUT | 23015-000 | < | 0.4223 | 0 | 2.3680 | 3-81 |
| | | GB | | < | 0.0046 | | | |
| | | | 13567-021 | < | 0.0047 | 0 | 213.8708 | 3-81 |
| | | | 14892-000 | < | 0.2959 | 0 | 3.3800 | 3-82 |
| | | GF | NPRD-018 | < | 0.6890 | 0 | 1.4514 | 3-82 |
| | | GM | 23015-000 | < | 142.8571 | 0 | 0.0070 | 3-82 |
| | Mil | | | | 0.0530 | | | |
| | | A | | | 42.2589 | | | |
| | | | 23038-001 | | 98.0697 | 5 | 0.0510 | 3-82 |
| | | | 23038-002 | | 20.5279 | 2 | 0.0974 | 3-82 |
| | | | 23038-005 | | 37.4866 | 13 | 0.3468 | 3-82 |
| | | AI | 23015-000 | < | 3.0488 | 0 | 0.3280 | 3-82 |
| | | AIA | 23035-000 | < | 0.6049 | 0 | 1.6533 | 3-82 |
| | | AIF | | < | 0.0162 | | | |
| | | | 13514-000 | < | 0.1353 | 0 | 7.3898 | 3-82 |
| | | | 17867-000 | < | 0.0435 | 0 | 22.9894 | 3-82 |
| | | | 18138-000 | < | 0.4325 | 0 | 2.3122 | 3-84 |
| | | | 18139-000 | < | 0.0700 | 0 | 14.2823 | 3-85 |
| | | | 19212-000 | < | 0.0682 | 0 | 14.6725 | 3-85 |
| | | AIT | | < | 0.4608 | | | |
| | | | 15242-000 | < | 0.7889 | 0 | 1.2676 | 3-88 |
| | | | 17189-000 | < | 1.1082 | 0 | 0.9024 | 3-88 |
| | | ARW | NPRD-091 | < | 0.5405 | 0 | 1.8500 | 3-88 |
| | | AU | 13655-000 | | 0.0218 | 1 | 45.8120 | 3-88 |
| | | AUA | 23035-000 | | 0.3871 | 2 | 5.1666 | 3-89 |
| | | AUF | 23035-000 | | 0.3418 | 1 | 2.9258 | 3-89 |
| | | DOR | | < | 0.0001 | | | |
| | | | 10219-034 | < | 20.0000 | 0 | 0.0500 | 3-89 |
| | | | 11233-000 | < | 0.0020 | 0 | 497.8110 | 3-89 |
| | | | NPRD-061 | < | 0.0928 | 0 | 10.7740 | 3-89 |
| | | | NPRD-110 | < | 0.0001 | 0 | 10362.2000 | 3-89 |

2-32 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Connector,Electrical (continued) | | | | | | | |
| | Mil | DOR | NPRD-111 | < 0.0289 | 0 | 34.5700 | 3-89 |
| | | | NPRD-115 | < 0.0106 | 0 | 94.6400 | 3-89 |
| | | | NPRD-117 | < 0.0015 | 0 | 684.7100 | 3-89 |
| | G | | 23040-000 | 0.1095 | 46 | 420.0000 | 3-89 |
| | GF | | | 0.0002 | | | |
| | | | 14851-000 | 0.0622 | 1 | 16.0715 | 3-89 |
| | | | 16999-000 | < 0.0897 | 0 | 11.1514 | 3-90 |
| | | | 17188-000 | < 0.0128 | 0 | 78.2515 | 3-90 |
| | | | 23015-000 | < 0.0002 | 0 | 5005.0800 | 3-90 |
| | | | NPRD-061 | < 0.5624 | 0 | 1.7780 | 3-90 |
| | GM | | | 0.0752 | | | |
| | | | 14851-000 | 0.0820 | 3 | 36.6051 | 3-90 |
| | | | 18283-000 | < 0.4155 | 0 | 2.4067 | 3-90 |
| | | | 23000-000 | < 1.1344 | 0 | 0.8815 | 3-94 |
| | | | 23015-000 | < 142.8571 | 0 | 0.0070 | 3-94 |
| | MP | | 18291-000 | < 0.2571 | 0 | 3.8895 | 3-94 |
| | NS | | 12449-000 | < 0.0130 | 0 | 76.8087 | 3-94 |
| | NSB | | | 0.0053 | | | |
| | | | 14851-000 | 0.0924 | 1 | 10.8190 | 3-95 |
| | | | 18155-000 | 0.0004 | 1 | 2831.2364 | 3-95 |
| | | | 23015-000 | < 0.0110 | 0 | 90.6734 | 3-99 |
| | | | NPRD-106 | < 0.0067 | 0 | 150.3000 | 3-99 |
| | SF | | | < 0.0246 | | | |
| | | | 10219-034 | < 0.0250 | 0 | 40.0000 | 3-99 |
| | | | 23015-000 | < 1.5798 | 0 | 0.6330 | 3-99 |
| Connector,Flat Cable | | | | | | | |
| | Mil | | | < 0.0635 | | | |
| | | GM | 23015-000 | < 0.0636 | 0 | 15.7140 | 3-99 |
| | | NSB | 23015-000 | < 22.7273 | 0 | 0.0440 | 3-99 |
| Connector,Flex Cable | | | | | | | |
| | Com | GB | 13567-021 | < 0.1450 | 0 | 6.8952 | 3-99 |
| Connector,Hexagonal | | | | | | | |
| | Com | GB | 13567-021 | 0.4676 | 4 | 8.5540 | 3-99 |
| Connector,High Voltage | | | | | | | |
| | Com | GB | 13567-021 | < 2.5641 | 0 | 0.3900 | 3-99 |
| Connector,Jack (Summary) | | | | | | | |
| | | | | 0.3408 | | | |
| | Com | GB | | < 0.0211 | | | |
| | Mil | A | | 92.0134 | | | |
| Connector,Jack | | | | | | | |
| | Mil | A | | 92.0134 | | | |
| | | | 23038-001 | 117.6836 | 3 | 0.0255 | 3-99 |
| | | | 23038-002 | 123.1675 | 6 | 0.0487 | 3-99 |
| | | | 23038-003 | 353.1995 | 8 | 0.0227 | 3-99 |
| | | | 23038-005 | 57.6716 | 2 | 0.0347 | 3-99 |
| | | | 23038-006 | 22.3388 | 1 | 0.0448 | 3-99 |
| Connector,Jack,Test | | | | | | | |
| | Com | GB | 13567-021 | < 0.0211 | 0 | 47.4292 | 3-99 |
| Connector,Jones Type | | | | | | | |
| | Com | GB | 13567-021 | < 64.1026 | 0 | 0.0156 | 3-99 |
| Connector,Kit | | | | | | | |
| | Com | GB | 13567-021 | < 0.1265 | 0 | 7.9040 | 3-99 |
| Connector,Metric CIS | | | | | | | |
| | Com | GB | 13567-021 | < 0.2720 | 0 | 3.6764 | 3-99 |
| Connector,Micro (Summary) | | | | | | | |
| | Com | GB | | < 0.0900 | | | |

NPRD-91

Part Summaries 2-33

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Connector, Micro | Com | GB | 13567-021 | < 0.1008 | 0 | 9.9216 | 3-99 |
| Connector, Micro, Ribbon | Com | GB | 13567-021 | < 0.8398 | 0 | 1.1908 | 3-99 |
| Connector, Mtg-Tab | Com | GB | 13567-021 | < 0.4832 | 0 | 2.0696 | 3-99 |
| Connector, PC (Summary) | Com | GB | | 0.0029 | | | |
| Connector, PC | Com | GB | 13567-021 | < 0.0914 | 0 | 10.9408 | 3-99 |
| Connector, PC, Edge | Com | GB | 13567-021 | 0.0029 | 20 | 6838.8268 | 3-99 |
| Connector, PWB | Mil | | | 0.0103 | | | |
| | AI | | 23015-000 | < 0.1706 | 0 | 5.8600 | 3-102 |
| | AIA | | 23035-000 | < 0.3226 | 0 | 3.0999 | 3-102 |
| | AIF | | | 0.0747 | | | |
| | | | 13514-000 | < 0.9073 | 0 | 1.1022 | 3-103 |
| | | | 17867-000 | 1.5681 | 3 | 1.9132 | 3-103 |
| | | | 18138-000 | < 2.1909 | 0 | 0.4554 | 3-103 |
| | | | 18139-000 | < 0.3425 | 0 | 2.9200 | 3-103 |
| | | | 23015-000 | < 0.0301 | 0 | 33.2600 | 3-103 |
| | | | NPRD-020 | < 1.8939 | 0 | 0.5280 | 3-104 |
| | AIT | | 17189-000 | < 0.7388 | 0 | 1.3536 | 3-104 |
| | DOR | | 23011-000 | < 0.0707 | 0 | 14.1404 | 3-104 |
| | GF | | | < 0.1209 | | | |
| | | | 14434-000 | < 0.3543 | 0 | 2.8227 | 3-104 |
| | | | 14851-000 | < 0.1912 | 0 | 5.2300 | 3-104 |
| | | | 23015-000 | < 4.6147 | 0 | 0.2167 | 3-104 |
| | GM | | 23015-000 | < 0.0475 | 0 | 21.0310 | 3-104 |
| | NS | | | < 0.0057 | | | |
| | | | 23005-000 | < 0.0113 | 0 | 88.3392 | 3-104 |
| | | | 23015-000 | < 0.0113 | 0 | 88.3390 | 3-104 |
| | NSB | | 23015-000 | < 31.2500 | 0 | 0.0320 | 3-104 |
| | SF | | | < 0.0481 | | | |
| | | | 23011-000 | < 0.0962 | 0 | 10.3965 | 3-104 |
| | | | 23015-000 | < 0.0962 | 0 | 10.4000 | 3-104 |
| Connector, Phono (Summary) | Com | GB | | < 0.0013 | | | |
| Connector, Phono | Com | GB | 13567-021 | < 0.0015 | 0 | 667.3888 | 3-104 |
| Connector, Phono, Jack | Com | GB | 13567-021 | < 0.0128 | 0 | 78.2340 | 3-104 |
| Connector, Piercing | Com | GB | 13567-021 | < 0.0077 | 0 | 129.7140 | 3-104 |
| Connector, Plug (Summary) | | | | 1.5622 | | | |
| | Com | GB | | < 0.0209 | | | |
| | Mil | A | | 53.0286 | | | |
| Connector, Plug | Mil | A | | 53.0286 | | | |
| | | | 23038-001 | 49.0349 | 15 | 0.3059 | 3-104 |
| | | | 23038-002 | 77.5499 | 34 | 0.4384 | 3-104 |
| | | | 23038-003 | 63.7722 | 13 | 0.2039 | 3-105 |
| | | | 23038-004 | 83.0365 | 7 | 0.0843 | 3-105 |
| | | | 23038-005 | 38.4478 | 4 | 0.1040 | 3-105 |
| | | | 23038-006 | 28.7214 | 9 | 0.3134 | 3-105 |
| Connector, Plug, Banana | Com | GB | 13567-021 | < 0.2787 | 0 | 3.5880 | 3-105 |

2-34 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Connector, Plug, Clip | Com | GB | 13567-021 | < | 0.0841 | 0 | 11.8976 | 3-105 |
| Connector, Plug, Keying | Com | GB | 13567-021 | < | 0.0411 | 0 | 24.3516 | 3-105 |
| Connector, Plug, Modular Phone | Com | GB | 13567-021 | < | 0.1261 | 0 | 7.9300 | 3-105 |
| Connector, Power | Com | GB | 13567-021 | < | 0.1293 | 0 | 0.3328 | 3-105 |
| | Mil | GB | 13567-021 | < | 3.0048 | 0 | 0.1352 | 3-105 |
| | | AIF | 13514-000 | < | 1.5968 | 0 | 0.6263 | 3-105 |
| | | GF | 23015-000 | < | 0.1477 | 0 | 6.7721 | 3-105 |
| Connector, Power Lock | Com | GB | 13567-021 | < | 0.5088 | 0 | 1.9656 | 3-105 |
| Connector, Pressure Type | Com | GB | 13567-021 | < | 0.1154 | 0 | 8.6684 | 3-105 |
| Connector, Probe (Summary) | Com | GB | | | 0.0133 | | | |
| Connector, Probe | Com | GB | 13567-021 | | 0.0133 | 40 | 3008.5796 | 3-105 |
| Connector, Probe, Adapter | Com | GB | 13567-021 | < | 1.2488 | 0 | 0.8008 | 3-105 |
| Connector, Probe, Tip | Com | GB | 13567-021 | < | 0.2627 | 0 | 3.9064 | 3-106 |
| Connector, RF (Summary) | | | | | 0.0041 | | | |
| | Com | GB | | | 0.0042 | | | |
| | Mil | GF | | < | 0.0023 | | | |
| Connector, RF | | | | | 0.0018 | | | |
| | Com | GB | 13567-021 | | 0.0019 | 28 | 15076.8124 | 3-106 |
| | Mil | GF | 23012-000 | < | 0.0023 | 0 | 434.5341 | 3-110 |
| Connector, RF, BNC | Com | GB | 13567-021 | | 0.0094 | 20 | 2119.3328 | 3-110 |
| Connector, RF, Subminiature | Com | GB | 13567-021 | < | 0.0100 | 0 | 100.3052 | 3-112 |
| Connector, RF, Termination-Open | Com | GB | 13567-021 | < | 2.5988 | 0 | 0.3848 | 3-112 |
| Connector, RFI Strip Finger | Com | GB | 13567-021 | < | 0.0071 | 0 | 140.5924 | 3-112 |
| Connector, Rack and Panel | Mil | | | | 0.1141 | | | |
| | | AI | 23015-000 | < | 0.5858 | 0 | 1.7070 | 3-112 |
| | | AIA | 23035-000 | | 3.4563 | 5 | 1.4466 | 3-112 |
| | | AIF | | < | 0.3109 | | | |
| | | | 14851-000 | < | 158.2278 | 0 | 0.0063 | 3-112 |
| | | | 18138-000 | < | 4.0166 | 0 | 0.2490 | 3-112 |
| | | | 18139-000 | < | 0.5795 | 0 | 1.7255 | 3-113 |
| | | | 23015-000 | < | 0.8091 | 0 | 1.2360 | 3-113 |
| | | AIT | 17189-000 | | 1.2665 | 1 | 0.7896 | 3-113 |
| | | AU | | < | 0.0140 | | | |
| | | | 13655-000 | < | 0.2183 | 0 | 4.5812 | 3-113 |
| | | | 23015-000 | < | 0.0150 | 0 | 66.7620 | 3-113 |
| | | AUA | 23035-000 | < | 2.4194 | 0 | 0.4133 | 3-113 |
| | | AUF | 23035-000 | < | 4.2723 | 0 | 0.2341 | 3-113 |
| | | GF | | | 0.0295 | | | |
| | | | 14434-000 | < | 3.8970 | 1 | 0.2566 | 3-113 |
| | | | 14851-000 | | 0.0990 | 2 | 20.1942 | 3-113 |
| | | | 23015-000 | < | 0.0212 | 0 | 47.2706 | 3-113 |
| | | GM | | < | 1.3061 | | | |
| | | | 23015-000 | < | 10.9890 | 0 | 0.0910 | 3-113 |
| | | | 23016-000 | < | 1.4822 | 0 | 0.6747 | 3-113 |

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Part Summaries 2-35

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Connector, Rack and Panel (continued) | | | | | | | | |
| | Mil | NSB | 23015-000 | < | 3.2258 | 0 | 0.3100 | 3-113 |
| | | SF | 23015-000 | < | 1.2063 | 0 | 0.8290 | 3-114 |
| Connector, Receptacle (Summary) | | | | | 7.9585 | | | |
| | Com | | | | 0.0011 | | | |
| | | GB | | | 0.0011 | | | |
| | | NS | | < | 0.3952 | | | |
| | Mil | | | | 20.4251 | | | |
| | | A | | | 60.0924 | | | |
| | | AIA | | < | 2.4194 | | | |
| | | AIF | | < | 1.3031 | | | |
| | | AIT | | < | 4.4326 | | | |
| Connector, Receptacle | | | | | 0.3661 | | | |
| | Com | | | < | 0.0086 | | | |
| | | GB | 13567-021 | < | 0.0088 | 0 | 114.1920 | 3-114 |
| | | NS | 12449-000 | < | 0.3952 | 0 | 2.5305 | 3-114 |
| | Mil | | | | 20.4251 | | | |
| | | A | | | 60.0924 | | | |
| | | | 23038-001 | | 156.9114 | 16 | 0.1020 | 3-114 |
| | | | 23038-002 | | 88.9543 | 13 | 0.1461 | 3-114 |
| | | | 23038-003 | | 44.1500 | 4 | 0.0906 | 3-114 |
| | | | 23038-004 | | 44.4839 | 5 | 0.1124 | 3-114 |
| | | | 23038-005 | | 28.8358 | 4 | 0.1387 | 3-114 |
| | | | 23038-006 | | 59.5702 | 8 | 0.1343 | 3-114 |
| | | AIA | 23035-000 | < | 2.4194 | 0 | 0.4133 | 3-114 |
| | | AIF | | < | 1.3031 | | | |
| | | | 18138-000 | < | 9.6399 | 0 | 0.1037 | 3-114 |
| | | | 18139-000 | < | 1.5068 | 0 | 0.6636 | 3-114 |
| | | AIT | 17189-000 | < | 4.4326 | 0 | 0.2256 | 3-114 |
| Connector, Receptacle, Blue Ribbon | | | | | 0.0581 | 0 | 17.2224 | 3-114 |
| Connector, Receptacle, D-Microminiature | | | | | 1.5024 | 0 | 0.6656 | 3-114 |
| Connector, Receptacle, D-Subminiature | | | | | 0.0018 | 4 | 2225.9952 | 3-114 |
| Connector, Receptacle, Microribbon | | | | | 0.0011 | 0 | 922.9376 | 3-117 |
| Connector, Receptacle, Modular Phone | | | | | 0.0020 | 0 | 510.3488 | 3-118 |
| Connector, Rectangular | | | | | 0.0805 | | | |
| | Com | | | < | 0.0029 | | | |
| | | A | | < | 0.0146 | | | |
| | | | 25199-000 | < | 0.5163 | 0 | 1.9370 | 3-118 |
| | | | NPRD-092 | < | 0.0150 | 0 | 66.7620 | 3-118 |
| | | GB | 13567-021 | < | 0.0073 | 0 | 136.2244 | 3-118 |
| | | GF | 25199-000 | < | 0.0071 | 0 | 140.0180 | 3-118 |
| | Mil | | | | 0.0694 | | | |
| | | AIA | 23035-000 | < | 4.8388 | 0 | 0.2067 | 3-118 |
| | | AIF | | < | 6.5157 | | | |
| | | | 18138-000 | < | 48.1997 | 0 | 0.0207 | 3-118 |
| | | | 18139-000 | < | 7.5341 | 0 | 0.1327 | 3-118 |
| | | AIT | 17189-000 | < | 8.8652 | 0 | 0.1128 | 3-118 |
| | | G | 23040-000 | | 0.0695 | 159 | 2000.0000 | 3-118 |
| | | SF | 23015-000 | < | 0.6895 | 0 | 1.4504 | 3-118 |
| | Unk | | | | 0.1100 | | | |
| | | A | 14182-001 | | 1.8630 | - | ----- | 3-118 |
| | | G | 14182-001 | | 0.0065 | - | ----- | 3-118 |
| Connector, Round | | | | | 5.6561 | 0 | 0.1768 | 3-118 |
| Connector, Snunt (Summary) | | | | | 0.0047 | | | |

2-36 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------|--------------|---------|-----------|--------------|----------------------|-------------|
| Connector, Shunt, DIP | Com | GB | 13567-021 | < | 0.0047 | 0 | 213.5484 | 3-118 |
| Connector, Shunt, Programmable | Com | GB | 13567-021 | < | 21.3675 | 0 | 0.0468 | 3-119 |
| Connector, Signal (Summary) | Com | GB | | | 0.0001 | | | |
| Connector, Signal | Com | GB | 13567-021 | | 0.0001 | 8 | 72148.1852 | 3-119 |
| Connector, Signal, QDISC | Com | GB | 13567-021 | < | 0.0003 | 0 | 3943.9660 | 3-120 |
| Connector, Socket (Summary) | Com | GB | | < | 0.0837 | | | |
| Connector, Socket | Com | GB | 13567-021 | < | 0.7601 | 0 | 1.3156 | 3-122 |
| Connector, Socket, Shim | Com | GB | 13567-021 | < | 0.1333 | ^ | 7.5036 | 3-122 |
| Connector, Socket, Shroud | Com | GB | 13567-021 | < | 0.3200 | 0 | 3.1252 | 3-122 |
| Connector, Solder | Com | GB | 13567-021 | < | 0.0068 | 0 | 146.5516 | 3-122 |
| Connector, Special Purpose | Com | GB | 13567-021 | | 0.0335 | 4 | 119.5324 | 3-122 |
| Connector, Spiral Wrap | Com | GB | 13567-021 | < | 0.0080 | 0 | 125.3044 | 3-122 |
| Connector, Splic (Summary) | Com | GB | | < | 0.0069 | | | |
| Connector, Splic, Butt | Com | GB | 13567-021 | < | 0.0612 | 0 | 16.3280 | 3-122 |
| Connector, Splic, Prl | Com | GB | 13567-021 | < | 0.0077 | 0 | 129.5164 | 3-122 |
| Connector, Strip (Summary) | Com | GB | | < | 0.1087 | | | |
| Connector, Strip, Marker | Com | GB | 13567-021 | < | 0.1256 | 0 | 7.9612 | 3-122 |
| Connector, Strip, Stamping | Com | GB | 13567-021 | < | 0.8080 | 0 | 1.2376 | 3-122 |
| Connector, Switch Assembly | Mil | A | | | 84.1768 | | | |
| | | | 23038-005 | | 317.1936 | 11 | 0.0347 | 3-122 |
| | | | 23038-006 | | 22.3388 | 1 | 0.0448 | 3-122 |
| Connector, Tap | Com | GB | 13567-021 | < | 2.4055 | 0 | 0.4056 | 3-122 |
| Connector, Telephone | Com | GB | 13567-021 | | 0.0326 | | | |
| | Mil | | | < | 0.0330 | 8 | 242.2160 | 3-122 |
| | | | | < | 0.2850 | | | |
| | GF | | | < | 0.5116 | | | |
| | | | 16999-000 | < | 3.9457 | 0 | 0.2534 | 3-123 |
| | | | 17188-000 | < | 0.5878 | 0 | 1.7011 | 3-123 |
| | | | MP 18291-000 | < | 0.9144 | 0 | 1.0936 | 3-123 |
| | | | NS 23005-000 | < | 2.1723 | 0 | 0.4603 | 3-123 |
| Connector, Telephone Accessory | Com | GB | 13567-021 | < | 0.7483 | 0 | 1.3364 | 3-123 |
| Connector, Test Adapter | Com | GB | 13567-021 | < | 0.6563 | 0 | 1.5236 | 3-123 |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Connector, Test Point | Mil | | | < 0.0002 | | | |
| | | AIF | 13514-000 | < 0.1296 | 0 | 7.7154 | 3-123 |
| | | GF | | < 0.0002 | | | |
| | | | 14434-000 | < 0.0442 | 0 | 22.6385 | 3-123 |
| | | | 23006-000 | < 0.0002 | 0 | 4492.6662 | 3-123 |
| | NS | | 23005-000 | < 0.0012 | 0 | 844.4862 | 3-123 |
| Connector, Tubing | Com | GB | 13567-021 | < 0.1179 | 0 | 8.4812 | 3-123 |
| Connector, Unfiltered Line Mod. | Com | GB | 13567-021 | < 0.7340 | 0 | 1.3624 | 3-123 |
| Connector, Utitly | Com | GB | 13567-021 | < 0.0005 | 0 | 1955.5796 | 3-123 |
| Connector, Winch JF | Com | GB | 13567-021 | < 0.2265 | 0 | 4.4148 | 3-126 |
| Connector, Wire (Summary) | | | | < 0.5425 | | | |
| | Com | GB | | < 0.0054 | | | |
| | Unk | | | 0.5425 | | | |
| | | A | | 0.5090 | | | |
| | | G | | 0.4600 | | | |
| | N | | 0.6820 | | | | |
| Connector, Wire | Unk | | | 0.5425 | | | |
| | | A | 14182-001 | 0.5090 | - | ----- | 3-126 |
| | | G | 14182-001 | 0.4600 | - | ----- | 3-126 |
| | | N | 14182-001 | 0.6820 | - | ----- | 3-126 |
| Connector, Wire, Dust Cover | Com | GB | 13567-021 | < 0.0495 | 0 | 20.1864 | 3-126 |
| Connector, Wire, Nut | Com | GB | 13567-021 | < 0.4713 | 0 | 2.1216 | 3-126 |
| Connector, Wire, Saddle | Com | GB | 13567-021 | < 0.0061 | 0 | 164.3772 | 3-126 |
| Connector, Zero Insertion Force | Com | GB | 13567-021 | < 0.0482 | 0 | 20.7636 | 3-126 |
| Connector Accessory (Summary) | | | | 0.0229 | | | |
| Connector Accessory, Adapter (Summary) | | | | 1.4460 | | | |
| | Com | GB | | 0.0436 | | | |
| | Mil | A | | 52.3039 | | | |
| Connector Accessory, Adapter | | | | 1.5761 | | | |
| | Com | GB | 13567-021 | 0.0475 | 40 | 842.2128 | 3-126 |
| | Mil | A | 23038-001 | 52.3039 | 4 | 0.0765 | 3-127 |
| Connector Accessory, Adapter, Board | Com | GB | 13567-021 | < 0.1216 | 0 | 8.2264 | 3-128 |
| Connector Accessory, Adapter, Coaxial | Com | GB | 13567-021 | < 0.0296 | 0 | 33.7584 | 3-128 |
| Connector Accessory, Adapter, Jack/Plug | Com | GB | 13567-021 | < 2.4038 | 0 | 0.4160 | 3-128 |
| Connector Accessory, Adapter, Special | Com | GB | 13567-021 | < 0.0301 | 0 | 33.2280 | 3-128 |
| Connector Accessory, Adapter, Surface | Com | GB | 13567-021 | < 7.6923 | 0 | 0.1300 | 3-128 |
| Connector Accessory, Alignment Ring, AVF | Com | GB | 13567-021 | < 2.2361 | 0 | 0.4472 | 3-128 |

2-38 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Connector Accessory, Bail Lock, AMP | Com | GB | 13567-021 | < 0.1524 | 0 | 6.5624 | 3-128 |
| Connector Accessory, Barrel, RF | Com | GB | 13567-021 | 0.1447 | 4 | 27.6380 | 3-128 |
| Connector Accessory, Base, PC | Com | GB | 13567-021 | < 0.9335 | 0 | 1.0712 | 3-128 |
| Connector Accessory, Body, RF | Com | GB | 13567-021 | < 0.0006 | 0 | 1645.2852 | 3-128 |
| Connector Accessory, Cover (Summary) | Com | GB | | 0.0072 | | | |
| Connector Accessory, Cover | Com | GB | 13567-021 | 0.0879 | 20 | 227.4948 | 3-128 |
| Connector Accessory, Cover, CRT | Com | GB | 13567-021 | < 0.0448 | 0 | 22.3080 | 3-129 |
| Connector Accessory, Cover, RF | Com | GB | 13567-021 | < 0.0004 | 0 | 2458.6744 | 3-129 |
| Connector Accessory, Cover, Receptacle | Com | GB | 13567-021 | < 0.0160 | 0 | 62.5248 | 3-129 |
| Connector Accessory, Cover, Special Purpose | Com | GB | 13567-021 | < 2.3170 | 0 | 0.4316 | 3-129 |
| Connector Accessory, Dust Cover (Summary) | Com | GB | | < 0.0055 | | | |
| Connector Accessory, Dust Cover, AMP | Com | GB | 13567-021 | < 0.0491 | 0 | 20.3632 | 3-129 |
| Connector Accessory, Dust Cover, Microphone | Com | GB | 13567-021 | < 0.5086 | 0 | 1.6432 | 3-129 |
| Connector Accessory, Dust Cover, Receptacle | Com | GB | 13567-021 | < 0.2425 | 0 | 4.1236 | 3-129 |
| Connector Accessory, Dust Cover, Subminiature | Com | GB | 13567-021 | < 0.0065 | 0 | 154.7312 | 3-129 |
| Connector Accessory, Ferrule (Summary) | Com | GB | | < 0.2268 | | | |
| Connector Accessory, Ferrule, Amplimate | Com | GB | 13567-021 | < 1.7170 | 0 | 0.5824 | 3-129 |
| Connector Accessory, Ferrule, Receptacle | Com | GB | 13567-021 | < 0.3854 | 0 | 2.5948 | 3-129 |
| Connector Accessory, Ferrule, SDL | Com | GB | 13567-021 | < 0.8114 | 0 | 1.2324 | 3-129 |
| Connector Accessory, Frame Support | Com | GB | 13567-021 | < 19.2308 | 0 | 0.0520 | 3-129 |
| Connector Accessory, Guard (Summary) | Com | GB | | < 3.3156 | | | |
| Connector Accessory, Guard, Extension | Com | GB | 13567-021 | < 8.0128 | 0 | 0.1248 | 3-129 |
| Connector Accessory, Guard, Special | Com | GB | 13567-021 | < 5.6561 | 0 | 0.1768 | 3-129 |
| Connector Accessory, Guide, AMP-M | Com | GB | 13567-021 | < 1.0927 | 0 | 0.9152 | 3-129 |
| Connector Accessory, Guide Pin, Microphone | Com | GB | 13567-021 | < 0.0513 | 0 | 19.4792 | 3-129 |
| Connector Accessory, Holder | Com | GB | 13567-021 | < 0.2716 | 0 | 3.6816 | 3-129 |
| Connector Accessory, Hood (Summary) | Com | GB | | < 0.0097 | | | |
| Connector Accessory, Hood, AMP | Com | GB | 13567-021 | < 6.8681 | 0 | 0.1456 | 3-129 |
| Connector Accessory, Hood, AMP-M | Com | GB | 13567-021 | < 0.3216 | 0 | 3.1096 | 3-129 |

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Part Summaries 2-39

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Connector Accessory, Hood, AMPH | Com | GB 13567-021 | < 3.6982 | 0 | 0.2704 | 3-129 |
| Connector Accessory, Hood, Amplimite | Com | GB 13567-021 | < 0.0724 | 0 | 13.8216 | 3-129 |
| Connector Accessory, Hood, Hexagonal | Com | GB 13567-021 | < 0.2118 | 0 | 4.7216 | 3-129 |
| Connector Accessory, Hood, Mintr | Com | GB 13567-021 | < 0.1153 | 0 | 8.6736 | 3-130 |
| Connector Accessory, Hood, PC | Com | GB 13567-021 | < 0.0243 | 0 | 41.0800 | 3-130 |
| Connector Accessory, Hood, Receptacle | Com | GB 13567-021 | < 0.3801 | 0 | 2.6312 | 3-130 |
| Connector Accessory, Hood, Subminature | Com | GB 13567-021 | < 0.3355 | 0 | 28.1528 | 3-130 |
| Connector Accessory, Housing | Com | GB 13567-021 | < 0.0432 | 0 | 23.1712 | 3-130 |
| Connector Accessory, Insert (Summary) | Com | GB | < 0.0104 | | | |
| Connector Accessory, Insert, Microphone | Com | GB 13567-021 | < 0.6164 | 0 | 1.6224 | 3-130 |
| Connector Accessory, Insert, Subminature | Com | GB 13567-021 | < 0.0106 | 0 | 94.1616 | 3-130 |
| Connector Accessory, Insulator (Summary) | Com | GB | < 0.0007 | | | |
| Connector Accessory, Insulator | Com | GB 13567-021 | < 0.0008 | 0 | 1307.3736 | 3-130 |
| Connector Accessory, Insulator, Adapter | Com | GB 13567-021 | < 0.3282 | 0 | 3.0472 | 3-130 |
| Connector Accessory, Insulator, Dio | Com | GB 13567-021 | < 0.0066 | 0 | 151.4864 | 3-130 |
| Connector Accessory, Insulator, RF | Com | GB 13567-021 | < 0.0028 | 0 | 355.1600 | 3-130 |
| Connector Accessory, Insulator, Xstr | Com | GB 13567-021 | < 0.0011 | 4 | 3612.6636 | 3-130 |
| Connector Accessory, Jack Socket, Subminature | Com | GB 13567-021 | < 0.3608 | 0 | 2.7716 | 3-130 |
| Connector Accessory, Jackscrew (Summary) | Com | GB | < 0.0068 | | | |
| Connector Accessory, Jackscrew, AMP-M | Com | GB 13567-021 | < 0.1772 | 0 | 5.6420 | 3-130 |
| Connector Accessory, Jackscrew, AMPH | Com | GB 13567-021 | < 0.0078 | 0 | 127.4936 | 3-130 |
| Connector Accessory, Jackscrew, Subminature | Com | GB 13567-021 | < 0.0700 | 0 | 14.2896 | 3-130 |
| Connector Accessory, Key (Summary) | Com | GB | < 0.1081 | | | |
| Connector Accessory, Key, AMP-M | Com | GB 13567-021 | < 32.0513 | 0 | 0.0312 | 3-130 |
| Connector Accessory, Key, Receptacle | Com | GB 13567-021 | < 0.1085 | 0 | 9.2196 | 3-131 |
| Connector Accessory, Keying Plug (Summary) | Com | GB | < 0.0042 | | | |
| Connector Accessory, Keying Plug, AMP | Com | GB 13567-021 | < 0.0077 | 0 | 129.9688 | 3-131 |
| Connector Accessory, Keying Plug, Mintr | Com | GB 13567-021 | < 0.1991 | 0 | 5.0232 | 3-131 |
| Connector Accessory, Keying Plug, PC | Com | GB 13567-021 | < 0.0096 | 0 | 104.0728 | 3-131 |
| Connector Accessory, Latch (Summary) | Com | GB | < 0.0256 | | | |

2-40 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Connector Accessory, Latch, AMP | Com | GB | 13567-021 | < 0.0572 | 0 | 17.4720 | 3-131 |
| Connector Accessory, Latch, End Disc | Com | GB | 13567-021 | < 0.0646 | 0 | 15.4856 | 3-131 |
| Connector Accessory, Latch, Subminiature | Com | GB | 13567-021 | < 0.1628 | 0 | 6.1412 | 3-131 |
| Connector Accessory, Latching Block (Summary) | Com | GB | | < 0.4092 | | | |
| Connector Accessory, Latching Block, Receptacle | Com | GB | 13567-021 | < 96.1538 | 0 | 0.0104 | 3-131 |
| Connector Accessory, Latching Block, Subminiature | Com | GB | 13567-021 | < 0.4109 | 0 | 2.4336 | 3-131 |
| Connector Accessory, Lock (Summary) | Com | GB | | 0.0115 | | | |
| Connector Accessory, Lock, AMP-M | Com | GB | 13567-021 | < 2.1853 | 0 | 0.4576 | 3-131 |
| Connector Accessory, Lock, AMPH | Com | GB | 13567-021 | 0.0155 | 8 | 516.5680 | 3-131 |
| Connector Accessory, Lock, Dual | Com | GB | 13567-021 | < 0.0193 | 0 | 51.7088 | 3-131 |
| Connector Accessory, Lock, Receptacle | Com | GB | 13567-021 | < 0.1580 | 0 | 6.3284 | 3-131 |
| Connector Accessory, Lock, Subminiature | Com | GB | 13567-021 | < 0.0084 | 0 | 119.6936 | 3-131 |
| Connector Accessory, Lock Assembly, AMP | Com | GB | 13567-021 | < 2.2361 | 0 | 0.4472 | 3-131 |
| Connector Accessory, Lock Pin, AMPH | Com | GB | 13567-021 | < 0.1219 | 0 | 8.2056 | 3-131 |
| Connector Accessory, Lock Ring, Hexagonal | Com | GB | 13567-021 | < 0.3374 | 0 | 2.9640 | 3-131 |
| Connector Accessory, Module Housing, AMP | Com | GB | 13567-021 | < 0.0860 | 0 | 11.6220 | 3-131 |
| Connector Accessory, Mounting (Summary) | Com | GB | | < 0.0074 | | | |
| Connector Accessory, Mounting | Com | GB | 13567-021 | < 0.6677 | 0 | 1.4976 | 3-131 |
| Connector Accessory, Mounting, Hardware | Com | GB | 13567-021 | < 64.1026 | 0 | 0.0156 | 3-131 |
| Connector Accessory, Mounting, LED | Com | GB | 13567-021 | < 0.0075 | 0 | 132.9068 | 3-131 |
| Connector Accessory, Mounting Bracket | Com | GB | 13567-021 | < 0.3327 | 0 | 3.0056 | 3-131 |
| Connector Accessory, Mounting Collar, RF | Com | GB | 13567-021 | < 0.5495 | 0 | 1.8200 | 3-131 |
| Connector Accessory, Mounting Kit, AMP | Com | GB | 13567-021 | < 0.5115 | 0 | 1.9552 | 3-131 |
| Connector Accessory, Polarizing Key, PC | Com | GB | 13567-021 | < 0.0063 | 0 | 158.9172 | 3-131 |
| Connector Accessory, Pull Loop, AMP | Com | GB | 13567-021 | < 0.1055 | 0 | 9.4796 | 3-131 |
| Connector Accessory, Receptacle Kit, AMP | Com | GB | 13567-021 | < 0.1445 | 0 | 6.9212 | 3-131 |
| Connector Accessory, Retainer (Summary) | Com | GB | | < 0.2599 | | | |
| Connector Accessory, Retainer, AMP | Com | GB | 13567-021 | < 6.8681 | 0 | 0.1456 | 3-132 |
| Connector Accessory, Retainer, RF | Com | GB | 13567-021 | < 0.4737 | 0 | 2.1112 | 3-132 |
| Connector Accessory, Retainer, Substrate Steel | Com | GB | 13567 021 | < 0.6285 | 0 | 1.5912 | 3-132 |
| Connector Accessory, Retainer Clip Post | Com | GB | 13567-021 | < 0.1201 | 0 | 8.3252 | 3-132 |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Connector Accessory, Ring, RF | Com | GB | 13567-021 | 0.0301 | 4 | 132.8028 | 3-132 |
| Connector Accessory, Screw Kit (Summary) | Com | GB | | < 0.0187 | | | |
| Connector Accessory, Screw Kit, AMP | Com | GB | 13567-021 | < 0.0531 | 0 | 18.8344 | 3-132 |
| Connector Accessory, Screw Kit, Delta | Com | GB | 13567-021 | < 0.0289 | 0 | 34.6268 | 3-132 |
| Connector Accessory, Screw Kit, Receptacle | Com | GB | 13567-021 | < 12.8205 | 0 | 0.0780 | 3-132 |
| Connector Accessory, Screw Lock Kit (Summary) | Com | GB | | 0.0331 | | | |
| Connector Accessory, Screw Lock Kit, AMP | Com | GB | 13567-021 | < 0.0305 | 0 | 32.7860 | 3-132 |
| Connector Accessory, Screw Lock Kit, Subminiature | Com | GB | 13567-021 | 0.0383 | 8 | 208.9256 | 3-132 |
| Connector Accessory, Shell (Summary) | Com | GB | | < 1.6297 | | | |
| Connector Accessory, Shell, Delta | Com | GB | 13567-021 | < 1.6578 | 0 | 0.6032 | 3-132 |
| Connector Accessory, Shell, Subminiature | Com | GB | 13567-021 | < 96.1538 | 0 | 0.0104 | 3-132 |
| Connector Accessory, Shield (Summary) | Com | GB | | < 0.0596 | | | |
| Connector Accessory, Shield, AMP | Com | GB | 13567-021 | < 0.0854 | 0 | 11.7104 | 3-132 |
| Connector Accessory, Shield, Amplumite | Com | GB | 13567-021 | < 0.3933 | 0 | 2.5428 | 3-132 |
| Connector Accessory, Shield, SDL | Com | GB | 13567-021 | < 0.4057 | 0 | 2.4648 | 3-132 |
| Connector Accessory, Shield, Subminiature | Com | GB | 13567-021 | < 21.3675 | 0 | 0.0468 | 3-132 |
| Connector Accessory, Sleeve (Summary) | Com | GB | | < 0.0003 | | | |
| Connector Accessory, Sleeve | Com | GR | 13567-021 | < 0.0090 | 0 | 110.9836 | 3-132 |
| Connector Accessory, Sleeve, RF | Com | GB | 13567-021 | < 0.0003 | 0 | 3610.8280 | 3-132 |
| Connector Accessory, Sleeve, Solder | Com | GB | 13567-021 | < 0.0059 | 0 | 168.9532 | 3-132 |
| Connector Accessory, Sleeve, Terminal | Com | GB | 13567-021 | < 0.4881 | 0 | 2.0488 | 3-133 |
| Connector Accessory, Spacer, Subminiature | Com | GB | 13567-021 | < 0.0361 | 0 | 27.7368 | 3-133 |
| Connector Accessory, Strain Relief (Summary) | Com | GB | | < 0.0069 | | | |
| Connector Accessory, Strain Relief | Com | GB | 13567-021 | < 0.0097 | 0 | 102.8716 | 3-133 |
| Connector Accessory, Strain Relief, AMP | Com | GB | 13567-021 | < 0.1238 | 0 | 8.0808 | 3-133 |
| Connector Accessory, Strain Relief, AMPH | Com | GB | 13567-021 | < 0.0812 | 0 | 12.3084 | 3-133 |
| Connector Accessory, Strain Relief, Circular | Com | GB | 13567-021 | < 0.0887 | 0 | 11.2788 | 3-133 |
| Connector Accessory, Strain Relief, Delta | Com | GB | 13567-021 | < 64.1026 | 0 | 0.0156 | 3-133 |
| Connector Accessory, Strain Relief, Microphone | Com | GB | 13567-021 | < 0.1133 | 0 | 8.8296 | 3-133 |
| Connector Accessory, Strain Relief, Solder | Com | GB | 13567-021 | < 2.2361 | 0 | 0.4472 | 3-133 |

2-42 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 | Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------|----------|--------------|----------------------|-------------|
| Connector Accessory, Strain Relief, Subminiature | Com | GB | 13567-021 | < | 0.9862 | 0 | 1.0140 | 3-133 |
| Connector Accessory, Strain Relief, Utility | Com | GB | 13567-021 | < | 1.6578 | 0 | 0.6032 | 3-133 |
| Connector Accessory, Stud Button | Com | GB | 13567-021 | < | 0.6677 | 0 | 1.4976 | 3-133 |
| Connector Pin | | | | < | 0.0001 | | | |
| | Mil | | | < | 0.0002 | | | |
| | | AIT | 23007-000 | < | 0.0987 | 0 | 10.1300 | 3-133 |
| | | DOR | 23011-000 | < | 0.0004 | 0 | 2798.3100 | 3-133 |
| | | GF | NPRD-061 | < | 0.0007 | 0 | 1514.2460 | 3-133 |
| | | SF | | < | 0.0005 | | | |
| | | | 23011-000 | < | 0.0005 | 0 | 2180.0000 | 3-133 |
| | | | 23015-000 | < | 0.0346 | 0 | 28.9300 | 3-133 |
| | Unk | | | | 0.0001 | | | |
| | | G | 14182-001 | | 0.0006 | - | ----- | 3-133 |
| | | GF | 14182-001 | | 0.0000 | - | ----- | 3-133 |
| Connector Post | Com | | | | 0.2102 | | | |
| | | AI | NPRD-096 | | 196.2956 | 53 | 0.2700 | 3-133 |
| | | GB | 13567-021 | | 0.0002 | 8 | 35533.3836 | 3-133 |
| Contact (Summary) | | | | | 0.0178 | | | |
| Contact, Assembly | Com | GB | 13567-021 | | 0.0179 | 4 | 223.6416 | 3-158 |
| Contact, Bellows | Com | GB | 13567-021 | < | 0.1349 | 0 | 7.4152 | 3-158 |
| Contact, Button | Com | GB | 13567-021 | < | 0.0463 | 0 | 21.5904 | 3-158 |
| Contact, CRT | Com | GB | 13567-021 | < | 0.0070 | 0 | 143.1196 | 3-158 |
| Contact, Connector (Summary) | Com | GB | | | 0.0044 | | | |
| Contact, Connector | Com | GB | 13567-021 | < | 0.0000 | 0 | 25243.1556 | 3-158 |
| Contact, Connector, RF (Summary) | Com | GB | | | 0.0662 | | | |
| Contact, Connector, RF | | | | | 0.0112 | | | |
| | Com | GB | 13567-021 | | 0.0112 | 20 | 1784.1564 | 3-161 |
| Contact, Connector, RF, Assembly | | | | | 0.3915 | | | |
| | Com | GB | 13567-021 | | 0.3915 | 4 | 10.2180 | 3-161 |
| Contact, Electrical | | | | | 3.9404 | | | |
| | Com | GB | 13567-021 | < | 2.1608 | 0 | 0.4628 | 3-161 |
| | Mil | A | 23038-006 | | 44.6776 | 2 | 0.0448 | 3-161 |
| Contact, Finger | Com | GB | 13567-021 | < | 0.0075 | 0 | 132.6312 | 3-161 |
| Contact, Pin | Com | GB | 13567-021 | < | 0.0775 | 0 | 12.9064 | 3-161 |
| Contact, Round | Com | GB | 13567-021 | < | 0.2059 | 0 | 4.8568 | 3-162 |

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Part Summaries 2-43

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Contact, Switch | Com | GB 13567-021 | < 16.0256 | 0 | 0.0624 | 3-162 |
| Control Box | Mil | A 23038-004 | 35.5871 | 1 | 0.0281 | 3-162 |
| Control Box Assembly, CSEP Module | Mil | NH 24794-000 | 458.4683 | 12 | 0.0262 | 3-162 |
| Control Communication Unt | Mil | NH 24794-000 | 305.9453 | 11 | 0.0360 | 3-162 |
| Control Tube Assembly | Unk | ARW 18459-000 | 109.2933 | 3 | 0.0274 | 3-162 |
| Converter (Summary) | _____ | | 1441.1852 | | | |
| Converter, Freq, Static | Mil | NH 24794-000 | 965.5572 | 3 | 0.0031 | 3-162 |
| Converter, Scan | Mil | NH 24794-000 | 2151.1048 | 8 | 0.0037 | 3-162 |
| Cooler, Oil | Mil | NH 24794-000 | 384.4026 | 14 | 0.0364 | 3-162 |
| Cooling Coil, Chilled Water | Mil | GF 23013-000 | 21.6484 | 118 | 5.4507 | 3-162 |
| Cord (Summary) | _____ | | 2.3259 | | | |
| Cord | | | 0.6924 | | | |
| | Com | GB 13567-021 | < 0.0473 | 0 | 21.1588 | 3-162 |
| | Unk | | 1.0465 | | | |
| | | GF 18459-000 | 0.8880 | 10 | 11.2610 | 3-162 |
| | | GM 18459-000 | 2.3718 | 17 | 7.1674 | 3-162 |
| | | NS 18459-000 | 1.2928 | 15 | 11.6023 | 3-162 |
| | | NU 18459-000 | 0.4404 | 5 | 11.3531 | 3-162 |
| Cord, Fan, Set | Com | GB 13567-021 | < 1.1181 | 0 | 0.8944 | 3-162 |
| Cord, Power Transmittal | Unk | A 14182-001 | 480.3680 | - | ----- | 3-162 |
| Cord Assembly (Summary) | _____ | | < 0.0030 | | | |
| Cord Assembly | Com | GB 13567-021 | < 0.0041 | 0 | 243.5160 | 3-162 |
| Cord Assembly, Fan | Com | GB 13567-021 | < 0.0116 | 0 | 85.8832 | 3-162 |
| Counter (Summary) | _____ | | 299.4678 | | | |
| Counter | Mil | | < 2.8364 | | | |
| | | AIF | < 2.8526 | | | |
| | | 17867-000 | < 4.7042 | 0 | 0.2126 | 3-162 |
| | | 18138-000 | < 51.1876 | 0 | 0.0195 | 3-162 |
| | | 18139-000 | < 8.4428 | 0 | 0.1184 | 3-162 |
| | GF | NPRD-061 | < 500.0000 | 0 | 0.0020 | 3-162 |

2-44 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Counter,Fixed Rotational | Mil | A | NPRD-051 | 346.9833 | 771 | 2.2220 | 3-162 |
| Counter/Timer (Summary) | | | | 20.5442 | | | |
| Counter/Timer,Analog | Unk | GF | 18459-000 | 6.0000 | 3 | 0.5000 | 3-162 |
| Counter/Timer,Dial (Summary) | Com | GB | | < 0.1401 | | | |
| Counter/Timer,Dial | Com | GB | 13567-021 | < 0.5542 | 0 | 1.8044 | 3-163 |
| Counter/Timer,Dial,Control | Com | GB | 13567-021 | < 0.1874 | 0 | 5.3352 | 3-163 |
| Counter/Timer,Digital | Unk | AUT | 18459-000 | < 20.4399 | 0 | 0.0489 | 3-163 |
| Counter/Timer,Electrical | Com | GB | 13567-021 | < 1.4140 | 0 | 0.7072 | 3-163 |
| Counter/Timer,Electromechanical | Unk | | | 31.5888 | | | |
| | | A | 14182-001 | 296.0389 | - | ----- | 3-163 |
| | | ARW | 14182-001 | 241.5331 | - | ----- | 3-163 |
| | | AUF | 18459-000 | 4.0484 | 3 | 0.7410 | 3-163 |
| | | AUT | 18459-000 | 10.2199 | 2 | 0.1957 | 3-163 |
| | | G | 14182-001 | 42.8569 | - | ----- | 3-163 |
| | | GF | 18459-000 | 5.3321 | 128 | 24.0054 | 3-163 |
| | | GM | | 50.7208 | | | |
| | | | 14182-001 | 98.2377 | - | ----- | 3-163 |
| | | | 18459-000 | 26.1875 | 9 | 0.3437 | 3-163 |
| | | NS | 18459-000 | 19.4538 | 42 | 2.1590 | 3-163 |
| | | NSB | 18459-000 | 29.2397 | 1 | 0.0342 | 3-163 |
| Counter/Timer,Fixed Rotational | Unk | A | 14182-001 | 338.0087 | - | ----- | 3-163 |
| Counter/Timer,Mechanical | | | | < 0.3862 | | | |
| | Com | GB | 13567-021 | < 0.4181 | 0 | 2.3920 | 3-163 |
| | Unk | AUF | 18459-000 | < 5.0681 | 0 | 0.1973 | 3-163 |
| Counter/Timer,Number Wheel | Com | GB | 13567-021 | < 0.1105 | 0 | 9.0480 | 3-163 |
| Counter/Timer,Water Clock | Unk | GF | 18459-000 | 55.5554 | 5 | 0.0900 | 3-163 |
| Coupler,Microwave | Unk | G | 23040-000 | < 0.5000 | 0 | 2.0000 | 3-163 |
| Coupling (Summary) | | | | 8.8013 | | | |
| Coupling | | | | 26.5408 | | | |
| | Mil | | | 92.0248 | | | |
| | | AIF | | < 1.4498 | | | |
| | | | 17867-000 | < 2.4166 | 0 | 0.4138 | 3-163 |
| | | | 18138-000 | < 25.5938 | 0 | 0.0391 | 3-163 |
| | | | 18139-000 | < 4.2214 | 0 | 0.2269 | 3-163 |
| | | GF | 23013-000 | 5.3406 | 4 | 0.7490 | 3-163 |
| | | GM | 18283-000 | < 5.27652 | 0 | 0.0020 | 3-163 |
| | | MF | 18291-000 | : 23.7756 | 0 | 0.0421 | 3-163 |
| | | NH | 24794-000 | 6184.4219 | 23 | 0.0037 | 3-163 |

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Part Summaries 2-45

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Coupling (continued) | Unk | NS 18459-000 | 1.3053 | 2 | 1.5323 | 3-163 |
| Coupling, Flexible | Mil | | 27.4270 | | | |
| | | | 31.0654 | | | |
| | GM | | 1.7619 | | | |
| | | 18283-000 | < 167.5884 | 0 | 0.0060 | 3-163 |
| | | 23037-000 | 1.7666 | 4 | 2.2643 | 3-163 |
| | NH | 24794-000 | 549.1465 | 10 | 0.0182 | 3-163 |
| | Unk | | 25.2203 | | | |
| | AUT | 18459-000 | 17.0332 | 6 | 0.3523 | 3-163 |
| | GM | 18459-000 | 9.9875 | 3 | 0.3004 | 3-163 |
| | NS | 18459-000 | 95.4196 | 1 | 0.0105 | 3-163 |
| | NU | 18459-000 | < 381.6794 | 0 | 0.0026 | 3-163 |
| Coupling, Fluid | Unk | NSB 18459-000 | 85.4698 | 12 | 0.1404 | 3-163 |
| Coupling, Half, Quick Disconnect | Mil | GM 18283-000 | < 251.3826 | 0 | 0.0040 | 3-163 |
| Coupling, Power Transmittal | Unk | | 14.4085 | | | |
| | A | 14182-001 | 119.1686 | - | ----- | 3-163 |
| | ARW | 14182-001 | 175.9154 | - | ----- | 3-163 |
| | G | 14182-001 | 4.6620 | - | ----- | 3-163 |
| | GF | 14182-001 | 0.4410 | - | ----- | 3-164 |
| Coupling, Rigid | Unk | | 6.6873 | | | |
| | AUT | 18459-000 | 18.9258 | 10 | 0.5284 | 3-164 |
| | GF | 18459-000 | 2.0000 | 3 | 1.5000 | 3-164 |
| | GM | 18459-000 | 1.9078 | 4 | 2.0967 | 3-164 |
| | NS | 18459-000 | 12.7226 | 2 | 0.1572 | 3-164 |
| | NU | 18459-000 | 14.5624 | 2 | 0.1373 | 3-164 |
| Coupling, Shaft (Summary) | Mil | | 1.0038 | | | |
| | GM | | < 502.7652 | | | |
| | NSB | | 1.0043 | | | |
| Coupling, Shaft | Mil | NSB 18155-000 | < 0.8781 | 0 | 1.1388 | 3-164 |
| Coupling, Shaft, Flexible | Mil | | 1.4054 | | | |
| | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-164 |
| | NSB | 18155-000 | 1.4064 | 4 | 2.8442 | 3-164 |
| Coupling, Special | Mil | AIF | < 2.5019 | | | |
| | | 17867-000 | < 2.7730 | 0 | 0.3606 | 3-164 |
| | | 18138-000 | < 25.5938 | 0 | 0.0391 | 3-164 |
| Coupling, Switch | Com | GB 13567-021 | < 0.0838 | 0 | 11.9288 | 3-164 |
| Coupling, Thermo | Unk | | 21.8818 | | | |
| | A | 14182-001 | 31.9489 | - | ----- | 3-164 |
| | ARW | 14182-001 | 62.9918 | - | ----- | 3-164 |
| | G | 14182-001 | 62.2288 | - | ----- | 3-164 |
| | GF | 18459-000 | 1.3333 | 2 | 1.5000 | 3-164 |
| | GM | 18459-000 | 13.2729 | 12 | 0.9041 | 3-164 |
| | NS | 18459-000 | 59.1508 | 3 | 0.0507 | 3-164 |
| | SF | 14182-001 | 18.3200 | - | ----- | 3-164 |

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| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Crank (Summary) | | | 15.4500 | | | |
| Crank, Bell, Power Transmittal | Unk | | 19.9247 | | | |
| | | A 14182-001 | 13.7260 | - | ----- | 3-164 |
| | | ARW 14182-001 | 28.9229 | - | ----- | 3-164 |
| Crank, Power Transmittal | Unk | A 14182-001 | 9.1780 | - | ----- | 3-164 |
| Crank, Shaft | Unk | | 17.2249 | | | |
| | | AUT 18459-000 | 10.2199 | 2 | 0.1957 | 3-164 |
| | | GM 18459-000 | 33.2915 | 5 | 0.1502 | 3-164 |
| | | NJ 18459-000 < | 40.7997 | 0 | 0.0245 | 3-164 |
| Cross Head | Unk | ARW 18459-000 | 72.8622 | 2 | 0.0274 | 3-164 |
| Crystal (Summary) | | | 0.6121 | | | |
| Crystal | | | 0.2542 | | | |
| | Com | | 0.2070 | | | |
| | | ARW 22540-000 < | 7.9365 | 0 | 0.1260 | 3-164 |
| | | AUF 22540-000 | 0.9183 | 4 | 4.3560 | 3-164 |
| | | AUT 22540-000 | 0.8061 | 4 | 4.9620 | 3-164 |
| | | GB 13567-021 < | 0.0735 | 0 | 13.6084 | 3-164 |
| | | GF 22540-000 < | 0.0661 | 0 | 15.1200 | 3-164 |
| | | GM 22540-000 < | 2.7100 | 0 | 0.3690 | 3-164 |
| | | NSB 22540-000 < | 5.4466 | 0 | 0.1836 | 3-164 |
| | Mil | | 0.3691 | | | |
| | | AIT 22540-000 < | 1.8275 | 0 | 0.5472 | 3-164 |
| | | ARW 22540-000 < | 5.2910 | 0 | 0.1890 | 3-164 |
| | | AUF 22540-000 | 0.4591 | 3 | 6.5340 | 3-164 |
| | | AUT 22540-000 | 0.5374 | 4 | 7.4430 | 3-164 |
| | | GM 22540-000 | 0.2623 | 1 | 3.8130 | 3-164 |
| | | NSB 22540-000 < | 1.2104 | 0 | 0.8262 | 3-164 |
| Crystal, Quartz | Com | GB 13567-021 | 0.1057 | 188 | 1778.1608 | 3-164 |
| Crystal, Radio | Mil | AIF 18212-000 | 7.1568 | 5 | 0.6986 | 3-172 |
| Data Converter Unit | Mil | NH 24794-000 | 3540.3732 | 11 | 0.0031 | 3-172 |
| Delay Line (Summary) | | | < 0.0027 | | | |
| Delay Line | Com | GB 13567-021 < | 0.0834 | 0 | 11.9964 | 3-172 |
| Delay Line, Active | Com | GB 13567-021 < | 0.0061 | 0 | 163.6232 | 3-172 |
| Delay Line, Passive | Com | GB 13567-021 < | 0.0053 | 0 | 188.9888 | 3-173 |
| Delay Line, Quad | Com | GB 13567-021 < | 0.3949 | 0 | 2.5324 | 3-173 |
| Delay Line, Variable | Com | GB 13567-021 < | 0.3990 | 0 | 2.5064 | 3-173 |

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Part Summaries 2-47

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|-----------|-----------|--------------|----------------------|-------------|
| Detector (Summary) | _____ | | | 53.2805 | | | | |
| Detector | Mil | GM | 23037-000 | 1.6450 | | 11 | 6.6870 | 3-174 |
| Detector, Chip | Mil | | | 173.2422 | | | | |
| | | A | 23038-006 | 234.5574 | | 21 | 0.0895 | 3-174 |
| | | NH | 24794-000 | 127.9554 | | 20 | 0.1563 | 3-174 |
| Detector, Electronic Phase | Com | GB | 13567-021 | < 0.7947 | | 0 | 1.2584 | 3-174 |
| Detector, Smoke | Mil | NH | 24794-000 | 315.2001 | | 33 | 0.1047 | 3-174 |
| Diaphragm, Burst | Unk | | | 10.5795 | | | | |
| | | GF | 14182-001 | 1.3840 | | - | ----- | 3-174 |
| | | GM | 18459-000 | 16.8121 | | 1 | 0.0595 | 3-174 |
| | | NS | 18459-000 | 50.8905 | | 2 | 0.0393 | 3-174 |
| Diffuser | Unk | AUT | 18459-000 | < 6.8133 | | 0 | 0.1468 | 3-174 |
| Disc Assembly | Unk | ARW | 18459-000 | 386.1720 | | 53 | 0.1372 | 3-174 |
| Disicator, Gas Dryer, Molecular Sieve | Unk | NS | 18459-000 | 66.2250 | | 1 | 0.0151 | 3-174 |
| Display (Summary) | _____ | | | 7.1834 | | | | |
| Display | Com | GB | 13567-021 | < 0.0153 | | 0 | 65.4420 | 3-174 |
| Display, CRT | Com | AIT | 17901-000 | 129.8919 | | | | |
| | Mil | | | 5517.2094 | | 64 | 0.0116 | 3-174 |
| | | AIF | | 123.6359 | | | | |
| | | | | 332.0047 | | | | |
| | | | 17867-000 | 513.2164 | | 80 | 0.1559 | 3-174 |
| | | | 18138-000 | 51.1874 | | 1 | 0.0195 | 3-174 |
| | | | 18139-000 | 1393.0566 | | 165 | 0.1184 | 3-174 |
| | | AIT | 17901-000 | 28.7073 | | 8 | 0.2787 | 3-174 |
| | | GF | 17901-000 | 9.8789 | | 2 | 0.2025 | 3-174 |
| | | GM | 18283-000 | 1508.2882 | | 9 | 0.0060 | 3-174 |
| | | NH | 24794-000 | 730.9482 | | 25 | 0.0342 | 3-174 |
| | | NSB | 18155-000 | 4.7715 | | 19 | 3.9820 | 3-174 |
| | Unk | GF | 17901-000 | 4.5388 | | 14 | 3.0845 | 3-174 |
| Display, Computer Peripheral | Com | GB | 13567-021 | 1.0082 | | 16 | 15.8704 | 3-174 |
| Display, Driver (Summary) | Com | GB | | 0.5283 | | | | |
| Display, Driver | Com | GB | 13567-021 | 0.6213 | | 12 | 19.3128 | 3-174 |
| Display, Driver, Board | Com | GB | 13567-021 | < 0.2940 | | 0 | 3.4008 | 3-174 |
| Display, LED (Summary) | Com | | | 0.0547 | | | | |
| | | | | 0.1130 | | | | |
| | | GB | | 0.0545 | | | | |
| | | GF | | 0.2341 | | | | |

2-48 Part Summaries

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| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|----------------------|--------------|----------------------|-------------|
| Display,LED (Summary) (continued) | Unk | G | 0.0030 | | | |
| Display,LED,Alpha-Numeric (Summary) | Com | | 0.0548 0.2339 | | | |
| | | GB | < 0.9812 | | | |
| | | GF | 0.2341 | | | |
| | Unk | G | 0.0030 | | | |
| Display,LED,Alpha-Numeric | Unk | G 23040-00 | 0.0030 | 21 | 7000.0000 | 3-174 |
| Display,LED,Alpha-Numeric,Dot Type | Com | GF 23008-000 | 0.2494 0.2494 | 51 | 204.4744 | 3-174 |
| Display,LED,Alpha-Numeric,Segment Type | Com | | 0.2195 0.2195 | | | |
| | | GB 13567-021 | < 0.9812 | 0 | 1.0192 | 3-174 |
| | | GF 23008-000 | 0.2197 | 266 | 1210.7212 | 3-174 |
| Display,LED,Numeric (Summary) | Com | GB | 0.0546 | | | |
| Display,LED,Numeric,Dot Type | Com | GB 13567-021 | 0.2326 0.2326 | 96 | 412.8124 | 3-174 |
| Display,LED,Numeric,Segment Type | Com | GB 13567-021 | 0.0128 0.0128 | 20 | 1562.6312 | 3-175 |
| Display,Liquid Crystal (Summary) | Com | GB | < 0.3081 < 0.3327 | | | |
| | Mil | GM | < 4.1616 | | | |
| Display,Liquid Crystal | Com | GB 13567-021 | < 0.3327 | 0 | 3.0056 | 3-176 |
| Display,Liquid Crystal,Numeric | Mil | GM 23037-000 | < 4.1616 | 0 | 0.2403 | 3-176 |
| Display,Solid State | Com | GB 13567-021 | < 0.0536 | 0 | 18.6628 | 3-176 |
| Distillation Unit | Unk | NS 18459-000 | 483.0898 | 9 | 0.0186 | 3-176 |
| Drive (Summary) | | | 203.8579 | | | |
| Drive | Unk | ARW 18459-000 | 291.4485 | 8 | 0.0274 | 3-176 |
| Drive,Constant Speed | Unk | A 14182-001 | 320.7358 | - | ----- | 3-176 |
| Drive,Quill Assembly | Unk | ARW 18459-000 | 2593.8518 | 200 | 0.0771 | 3-176 |
| Drive,Rod (Summary) | Unk | | < 48.6999 48.6999 | | | |
| | | GM | < 16.8121 | | | |
| Drive,Rod | Unk | GM 18459-000 | < 16.8121 | 0 | 0.0595 | 3-176 |
| Drive,Rod,Power Transmittal | Unk | A 14182-001 | 48.6999 | - | ----- | 3-176 |
| Drive,Speed | Com | | 462.7311 843.5296 | | | |
| | | A | 1474.0790 | | | |
| | | NPRD-076 | 136.6618 | 104 | 0.7610 | 3-176 |

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Part Summaries 2-49

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Drive, Speed (continued) | | | | | | |
| | Com | A NPRD-093 | >9999.0000 | 159 | 0.0100 | 3-176 |
| | | AUT NPRD-081 | 276.2227 | 79 | 0.2860 | 3-176 |
| | Mil | | 75.0101 | | | |
| | | A NPRD-082 | 76.9229 | 6 | 0.0780 | 3-176 |
| | | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-176 |
| Drive, Variable Pitch | Unk | | 17.0332 | | | |
| | | GF 18459-000 | 10.8936 | 12 | 1.1016 | 3-176 |
| | | GM 18459-000 | 26.6332 | 4 | 0.1502 | 3-176 |
| Drum (Summary) | | | 17.4380 | | | |
| Drum | Unk | | 83.2450 | | | |
| | | GF 18459-000 | < 7.9300 | 0 | 0.1261 | 3-176 |
| | | GM 18459-000 | 153.1409 | 23 | 0.1502 | 3-176 |
| Drum, Power Transmittal | Unk | A 14182-001 | 6.7200 | - | ----- | 3-176 |
| Duct (Summary) | | | 29.6095 | | | |
| Duct | Com | | 20.8635 | | | |
| | | | 40.4379 | | | |
| | AIC | | 83.5947 | | | |
| | | NPRD-090 | 69.7263 | 1188 | 17.0380 | 3-176 |
| | | NPRD-096 | 56.9443 | 82 | 1.4400 | 3-176 |
| | | NPRD-098 | 147.1259 | 128 | 0.8700 | 3-176 |
| | AUC | NPRD-090 | 66.6665 | 1 | 0.0150 | 3-176 |
| | GF | | 2.7939 | | | |
| | | NPRD-015 | 2.8129 | 34 | 12.0872 | 3-176 |
| | | NPRD-043 | < 12.1951 | 0 | 0.0820 | 3-176 |
| | Mil | | 16.7728 | | | |
| | | AIF 16953-000 | < 2.8571 | 0 | 0.3500 | 3-176 |
| | | AIT 18283-000 | < 125.6913 | 0 | 0.0080 | 3-176 |
| | | ARW | 122.3924 | | | |
| | | 25199-000 | 222.6019 | 130 | 0.5840 | 3-176 |
| | | NPRD-062 | 299.2896 | 211 | 0.7050 | 3-176 |
| | | NPRD-070 | 352.4576 | 43 | 0.1220 | 3-176 |
| | | NPRD-091 | 9.5563 | 28 | 2.9300 | 3-176 |
| | AU | NPRD-106 | 74.6266 | 10 | 0.1340 | 3-176 |
| | AUF | 16953-000 | 59.8289 | 98 | 1.6380 | 3-176 |
| | GF | | 3.2504 | | | |
| | | 14434-000 | < 17.5365 | 0 | 0.0570 | 3-176 |
| | | NPRD-045 | 17.8883 | 82 | 4.5840 | 3-176 |
| | | NPRD-054 | 0.6028 | 2 | 3.3180 | 3-176 |
| | | NPRD-056 | < 500.0000 | 0 | 0.0020 | 3-176 |
| | | NPRD-106 | < 45.4545 | 0 | 0.0220 | 3-176 |
| | GM | | 19.0936 | | | |
| | | 10812-000 | 8.0600 | 204 | 25.3100 | 3-176 |
| | | 18283-000 | < 50.2765 | 0 | 0.0199 | 3-176 |
| | | NPRD-050 | 374.9985 | 12 | 0.0320 | 3-176 |
| | | NPRD-095 | 47.6189 | 2 | 0.0420 | 3-176 |
| | | NPRD-106 | 0.9254 | 12 | 12.9680 | 3-176 |
| | W/R | 25199-000 | 36.8953 | 2856 | 77.4080 | 3-176 |
| | NS | | 4.6292 | | | |
| | | 23005-000 | < 0.2419 | 0 | 4.1337 | 3-176 |
| | | 23024-000 | 2.6077 | 2 | 0.9962 | 3-176 |
| | | NPRD-086 | 18.4453 | 224 | 12.1440 | 3-177 |
| | NSB | | 0.7251 | | | |
| | | 18155-000 | 1.1518 | 16 | 13.8910 | 3-177 |
| | | NPRD-080 | 0.4565 | 10 | 21.9060 | 3-177 |

2-50 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 | Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------|----------|---------|-------------|-------------|-----------|--------------|----------------------|-------------|
| Duct (continued) | Mil | SF | NPRD-061 | < | 4.5872 | 0 | 0.2180 | 3-177 |
| | Unk | | | | 22.9246 | | | |
| | | A | 14182-001 | | 59.8908 | - | ----- | 3-177 |
| | | ARW | 14182-001 | | 229.9642 | - | ----- | 3-177 |
| | | AUT | 18459-000 | | 16.3519 | 4 | 0.2446 | 3-177 |
| | | GF | 18459-000 | | 2.9021 | 8 | 2.7566 | 3-177 |
| | | GM | | | 14.9024 | | | |
| | | | 14182-001 | | 47.6189 | - | ----- | 3-177 |
| | | | 18459-000 | | 4.6637 | 11 | 2.3586 | 3-177 |
| Duct, Furnace | | | | | 44.3050 | | | |
| | Com | N/R | NPRD-041 | | 21.7391 | 4 | 0.1840 | 3-177 |
| | Mil | | | | 54.8005 | | | |
| | | GF | | < | 0.1872 | | | |
| | | | 14434-000 | < | 0.2923 | 0 | 3.4214 | 3-177 |
| | | | NPRD-015 | < | 0.5208 | 0 | 1.9200 | 3-177 |
| | | GM | | | 1.2201 | | | |
| | | | NPRD-095 | < | 5.2083 | 0 | 0.1920 | 3-177 |
| | | | NPRD-106 | | 1.2291 | 32 | 26.0360 | 3-177 |
| | | N/R | NPRD-106 | | 89.1996 | 854 | 9.5740 | 3-177 |
| | | NSB | | | 380.8234 | | | |
| | | | NPRD-071 | | 999.9954 | 1 | 0.0010 | 3-177 |
| | | | NPRD-106 | | 145.0271 | 105 | 0.7240 | 3-177 |
| Duct, Infrared | | | | | 34.7679 | | | |
| | Com | | | | 3.5158 | | | |
| | | AIC | NPRD-090 | < | 31.2500 | 0 | 0.0320 | 3-177 |
| | | GF | | | 1.8543 | | | |
| | | | NPRD-044 | < | 1.2887 | 0 | 0.7760 | 3-177 |
| | | | NPRD-089 | | 1.9980 | 20 | 10.0100 | 3-177 |
| | | N/R | | | 5.5096 | | | |
| | | | NPRD-041 | < | 5.3763 | 0 | 0.1860 | 3-177 |
| | | | NPRD-079 | | 7.4074 | 4 | 0.5400 | 3-177 |
| | Mil | | | | 57.3634 | | | |
| | | ARW | NPRD-091 | | 99.9997 | 2 | 0.0200 | 3-177 |
| | | AU | NPRD-106 | | 641.7883 | 36 | 0.1340 | 3-177 |
| | | GF | 14434-000 | < | 0.5010 | 0 | 1.9958 | 3-177 |
| | | GM | | | 9.6154 | | | |
| | | | NPRD-095 | < | 5.2083 | 0 | 0.1920 | 3-177 |
| | | | NPRD-106 | | 13.8889 | 6 | 0.4320 | 3-177 |
| | | N/R | | | 597.4947 | | | |
| | | | 25199-000 | | 211.5565 | 432 | 2.0420 | 3-177 |
| | | | NPRD-106 | | 1687.4916 | 378 | 0.2240 | 3-177 |
| | | NS | | | 4.4485 | | | |
| | | | 12449-000 | < | 0.1975 | 0 | 5.0642 | 3-177 |
| | | | NPRD-106 | | 10.9258 | 38 | 3.4780 | 3-177 |
| Duct, Intake | Mil | NE | 24794-000 | | 4067.9361 | 17 | 0.0042 | 3-177 |
| Duct, Quartz | Mil | GM | 18283-000 | < | 502.7652 | 0 | 0.0020 | 3-177 |
| Duct, Space | Mil | GF | 14434-000 | < | 1.2526 | 0 | 0.7983 | 3-177 |
| Dummy Load, Electrical | Com | GB | 13567-021 | | 0.6347 | 4 | 6.3024 | 3-177 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Electrical Filter (Summary) | | | 0.8413 | | | |
| Electrical Filter | Com | | 0.1418 | | | |
| | | GB 13567-021 | 0.2154 | 16 | 74.2872 | 3-177 |
| | | GF 22540-000 < | 0.0274 | 0 | 36.5340 | 3-177 |
| | | NS 22540-000 < | 0.4963 | 0 | 2.0150 | 3-177 |
| Electrical Filter, Band Pass | | | 1.5755 | | | |
| | Com | | 1.2276 | | | |
| | | AI 22540-000 < | 1.5625 | 0 | 0.6400 | 3-177 |
| | | AIB 22540-000 | 1.5528 | 1 | 0.6440 | 3-177 |
| | | AIC 22540-000 | 3.7547 | 6 | 1.5980 | 3-177 |
| | | ARW 22540-000 | 5.2910 | 1 | 0.1890 | 3-178 |
| | | AUA 22540-000 | 4.4108 | 7 | 1.5870 | 3-178 |
| | | AUB 22540-000 | 0.7227 | 4 | 5.5350 | 3-178 |
| | | AUC 22540-000 | 1.0398 | 7 | 6.7320 | 3-178 |
| | | AUF 22540-000 | 2.0325 | 3 | 1.4760 | 3-178 |
| | | AUT 22540-000 | 2.0167 | 7 | 3.4710 | 3-178 |
| | | GB 13567-021 < | 4.3706 | 0 | 0.2288 | 3-178 |
| | | GF 22540-000 < | 1.1249 | 0 | 0.8890 | 3-178 |
| | | GM 22540-000 < | 0.5118 | 0 | 1.9540 | 3-178 |
| | | NS 22540-000 | 0.0779 | 2 | 25.6670 | 3-178 |
| | | NSB 22540-000 | 0.4946 | 1 | 2.0220 | 3-178 |
| | Mil | A 23038-002 | 20.5279 | 1 | 0.0487 | 3-178 |
| Electrical Filter, Band Suppress/Notch | | | 10.7123 | | | |
| | Com | NS 22540-000 < | 1.8797 | 0 | 0.5320 | 3-178 |
| | Mil | A 23038-004 | 213.5224 | 6 | 0.0281 | 3-178 |
| Electrical Filter, EMI | Com | GF 22540-000 | 1.3587 | 1 | 0.7360 | 3-178 |
| Electrical Filter, Electrical (Summary) | Com | GB | 0.0479 | | | |
| Electrical Filter, Electrical | Com | GB 13567-021 | 0.0612 | 4 | 65.3536 | 3-178 |
| Electrical Filter, Electrical, Line | Com | GB 13567-021 | 0.0374 | 32 | 855.1700 | 3-179 |
| Electrical Filter, Feed-Thru | Com | GB 13567-021 < | 2.2624 | 0 | 0.4420 | 3-179 |
| Electrical Filter, High Pass | Com | | 3.5211 | | | |
| | | AUB 22540-000 | 6.2112 | 1 | 0.1610 | 3-179 |
| | | GM 22540-000 < | 8.1301 | 0 | 0.1230 | 3-179 |
| Electrical Filter, Inductor RF | Com | GB 13567-021 < | 0.0008 | 0 | 1256.3356 | 3-179 |
| Electrical Filter, Low Pass | | | 0.1165 | | | |
| | Com | | 0.0542 | | | |
| | | AI 22540-000 < | 2.5000 | 0 | 0.4000 | 3-180 |
| | | AIB 22540-000 < | 6.2112 | 0 | 0.1610 | 3-180 |
| | | AIC 22540-000 | 8.8495 | 1 | 0.1130 | 3-180 |
| | | GB 13567-021 < | 0.0563 | 0 | 17.7580 | 3-180 |
| | Mil | A 23038-002 | 20.5279 | 1 | 0.0487 | 3-180 |
| | Unk | GF 22540-000 < | 4.2918 | 0 | 0.2330 | 3-180 |
| Electrical Filter, Microwave (Summary) | | | 0.5300 | | | |
| | Com | GB | 0.0210 | | | |
| | Mil | NH | 345.3920 | | | |

2-52 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Electrical Filter, Microwave, Band Pass | Com | GB | 13567-021 | < 0.0377 | 0 | 26.5512 | 3-180 |
| Electrical Filter, Microwave, High Pass | Com | GB | 13567-021 | 0.0577 | 4 | 69.2892 | 3-181 |
| Electrical Filter, Microwave, Low Pass | | | | 1.6699 | | | |
| | Com | GB | 13567-021 | 0.0081 | 8 | 990.9068 | 3-181 |
| | Mil | NH | 24794-000 | 345.3920 | 8 | 0.0232 | 3-181 |
| Electrical Filter, Microwave, Turnable Band | Com | GB | 13567-021 | < 0.7368 | 0 | 1.3572 | 3-181 |
| Electrical Filter, RFI | | | | 0.5295 | | | |
| | Com | | | 0.0790 | | | |
| | | AI | 22540-000 | < 4.1667 | 0 | 0.2400 | 3-181 |
| | | ARW | 22540-000 | < 7.9365 | 0 | 0.1260 | 3-181 |
| | | AUA | 22540-000 | < 0.6301 | 0 | 1.5870 | 3-181 |
| | | AUB | 22540-000 | 0.1014 | 2 | 19.7280 | 3-181 |
| | | AUC | 22540-000 | < 0.1485 | 0 | 6.7320 | 3-182 |
| | | AUF | 22540-000 | < 0.6775 | 0 | 1.4760 | 3-182 |
| | | AUT | 22540-000 | < 0.2991 | 0 | 3.4710 | 3-182 |
| | | GB | 13567-021 | < 0.0483 | 0 | 20.7012 | 3-182 |
| | | GF | 22540-000 | 0.0502 | 18 | 358.3950 | 3-182 |
| | | GM | 22540-000 | < 0.0372 | 0 | 26.8570 | 3-182 |
| | | NS | 22540-000 | < 0.1462 | 0 | 6.8390 | 3-182 |
| | | NSB | 22540-000 | 0.1523 | 6 | 39.4060 | 3-182 |
| | Mil | | | 0.2809 | | | |
| | | A | 23038-004 | 35.5871 | 1 | 0.0281 | 3-182 |
| | | AIB | 22540-000 | < 1.5552 | 0 | 0.6430 | 3-182 |
| | | AIC | 22540-000 | < 1.8149 | 0 | 0.5510 | 3-182 |
| | | ARW | 22540-000 | < 5.2910 | 0 | 0.1890 | 3-182 |
| | | AUA | 22540-000 | < 0.9452 | 0 | 1.0580 | 3-182 |
| | | AJB | 22540-000 | < 0.5682 | 0 | 1.7500 | 3-182 |
| | | AUC | 22540-000 | < 0.2228 | 0 | 4.4880 | 3-182 |
| | | AUF | 22540-000 | < 1.0163 | 0 | 0.9940 | 3-182 |
| | | AUT | 22540-000 | < 0.4322 | 0 | 2.3140 | 3-182 |
| | | NSB | 22540-000 | 3.6232 | 1 | 0.2760 | 3-182 |
| Electrical Filter, Tunable | Com | GM | 22540-000 | 2.5589 | 5 | 1.9540 | 3-182 |
| Electrical Motor (Summary) | | | | 11.3069 | | | |
| Electrical Motor | | | | 11.4733 | | | |
| | Com | | | 8.7967 | | | |
| | | AU | | 57.8286 | | | |
| | | | NPRD-090 | 148.2348 | 315 | 2.1250 | 3-182 |
| | | | NPRD-093 | 16.6666 | 2 | 0.1200 | 3-182 |
| | | | NPRD-096 | 27.2727 | 3 | 0.1100 | 3-182 |
| | | | NPRD-098 | 165.9764 | 361 | 2.1750 | 3-182 |
| | | GB | 13567-021 | 0.0277 | 8 | 289.2864 | 3-182 |
| | | GF | 23002-000 | 1.4992 | 154 | 102.7890 | 3-183 |
| | Mil | | | 9.4941 | | | |
| | | AI | 23001-000 | 4.8288 | 16 | 3.3134 | 3-183 |
| | | AIC | 15242-000 | 24.4548 | 31 | 1.2676 | 3-183 |
| | | ARW | NPRD-091 | 190.9084 | 21 | 0.1100 | 3-183 |
| | | AU | NPRD-051 | 187.3867 | 104 | 0.5550 | 3-183 |
| | | GF | | 1.9232 | | | |
| | | | 14851-000 | < 0.3123 | 0 | 3.2020 | 3-183 |
| | | | 23005-000 | < 1.2831 | | 0.7794 | 3-183 |
| | | | 23013-000 | 1.4075 | 54 | 39.7879 | 3-183 |
| | | | NPRD-054 | 3.1691 | 29 | 3.1510 | 3-183 |
| | | | NPRD-106 | 1.9944 | 5 | 2.5070 | 3-183 |
| | | GM | 10812-000 | 7.6195 | 194 | 25.4610 | 3-183 |
| | | NH | 24794-000 | 2217.2282 | 89 | 0.0401 | 3-183 |
| | | NS | | 0.7559 | | | |
| | | | 23005-000 | < 3.1964 | 0 | 0.3129 | 3- 83 |

NPRD-91

Part Summaries 2-53

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Electrical Motor (continued) | | | | | | | |
| | Mil | NS | 23024-000 | 1.0039 | 1 | 0.9962 | 3-183 |
| | | | NPRD-106 | < 71.4286 | 0 | 0.0140 | 3-183 |
| | | NSB | NPRD-094 | 31.3837 | 22 | 0.7010 | 3-183 |
| | | SF | | 0.8715 | | | |
| | | | 10219-034 | 0.9867 | 2 | 2.0270 | 3-183 |
| | | | NPRD-077 | < 3.7313 | 0 | 0.2680 | 3-183 |
| | | NODOR | NPRD-114 | 0.4990 | 1 | 2.0040 | 3-183 |
| | Unk | | | 19.2990 | | | |
| | | A | 14182-001 | 154.3755 | - | ----- | 3-183 |
| | | ARW | 14182-001 | 190.9083 | - | ----- | 3-183 |
| | | G | 14182-001 | 1.3830 | - | ----- | 3-183 |
| | | GM | 14182-001 | 9.1320 | - | ----- | 3-183 |
| | | N | 14182-001 | 65.4288 | - | ----- | 3-183 |
| | | NSB | 14182-001 | 47.0079 | - | ----- | 3-183 |
| | | SF | 14182-001 | 0.8710 | - | ----- | 3-183 |
| Electrical Motor, AC | | | | 7.3963 | | | |
| | Com | GB | 13567-021 | < 3.8462 | 0 | 0.2600 | 3-183 |
| | Mil | | | 10.4366 | | | |
| | | NS | 23024-000 | 14.8486 | 40 | 2.6939 | 3-183 |
| | | NSB | 18155-000 | < 0.8781 | 0 | 1.1388 | 3-183 |
| | Unk | | | 8.6154 | | | |
| | | G | 14182-001 | 3.1217 | - | ----- | 3-183 |
| | | GF | 18459-000 | 1.8868 | 3 | 1.5900 | 3-183 |
| | | GM | 18459-000 | 27.5934 | 2 | 0.0725 | 3-183 |
| | | NS | 18459-000 | 41.1958 | 42 | 1.0195 | 3-183 |
| | | NSB | 14182-001 | 0.4990 | - | ----- | 3-183 |
| | | NU | 18459-000 | 122.3986 | 3 | 0.0245 | 3-183 |
| Electrical Motor, Armature, DC | Mil | A | 23038-002 | 246.3348 | 12 | 0.0487 | 3-184 |
| Electrical Motor, Brush | Com | GB | 13567-021 | < 0.2642 | 0 | 3.7856 | 3-184 |
| Electrical Motor, Brushless | Com | GB | 13567-021 | < 0.9812 | 0 | 1.0192 | 3-184 |
| Electrical Motor, Capstan, Disk Drive | Unk | GF | 18459-000 | 7.2863 | 3 | 0.4117 | 3-184 |
| Electrical Motor, Commutator | Com | GB | 13567-021 | < 0.5283 | 0 | 1.8928 | 3-184 |
| Electrical Motor, DC | | | | 18.1306 | | | |
| | Com | GB | 13567-021 | 17.8717 | 96 | 5.3716 | 3-184 |
| | Unk | | | 18.0148 | | | |
| | | GB | 18459-000 | < 51.7679 | 0 | 0.0193 | 3-184 |
| | | NS | 18459-000 | 18.5103 | 13 | 0.7023 | 3-184 |
| Electrical Motor, Fractional HP, AC | Unk | GM | 14182-001 | 7.5520 | - | ----- | 3-184 |
| Electrical Motor, Hydraulic, DC | Unk | | | 31.8777 | | | |
| | | A | 14182-001 | 148.4715 | - | ----- | 3-184 |
| | | ARW | 14182-001 | 39.2159 | - | ----- | 3-184 |
| | | AUT | 18459-000 | 61.3194 | 6 | 0.0978 | 3-184 |
| | | G | 14182-001 | 4.2020 | - | ----- | 3-184 |
| | | GF | 18459-000 | 11.1111 | 1 | 0.0900 | 3-184 |
| | | N | 14182-001 | 62.9518 | - | ----- | 3-184 |
| Electrical Motor, Induction | | | | < 18.6548 | | | |
| | Mil | GF | NPRD-086 | < 16.1290 | 0 | 0.0620 | 3-184 |
| | Unk | | | 18.6548 | | | |
| | | G | 14182-001 | 14.7740 | - | ----- | 3-184 |
| | | NSB | 14182-001 | 23.5549 | - | ----- | 3-184 |

2-54 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|-----------|-------------|-------------------|--------------|----------------------|-------------|
| Electrical Motor, Instrumentation | Unk | GF | 14182-001 | 5.7250 | - | ----- | 3-184 |
| Electrical Motor, Permanent Magnet | | | | 0.2566 | | | |
| | Com | GB | 13567-021 | 0.2569 | 44 | 171.2828 | 3-184 |
| | Mil | GF | NPRD-086 | < 4.5872 | 0 | 0.2180 | 3-184 |
| Electrical Motor, Reel, Disk Drive | Unk | GF | 18459-000 | 7.2862 | 6 | 0.8235 | 3-184 |
| Electrical Motor, Rotary Solenoid | Mil | DOR | 23011-000 | < 2.5974 | 0 | 0.3850 | 3-184 |
| Electrical Motor, Sensor | | | | 45.2114 | | | |
| | Com | | | 64.9165 | | | |
| | AI | NPRD-098 | | 89.2521 | 191 | 2.1400 | 3-184 |
| | AU | NPRD-098 | | 50.5746 | 44 | 0.8700 | 3-184 |
| | GF | NPRD-073 | | 60.6059 | 2 | 0.0330 | 3-184 |
| | Mil | | | 40.9639 | | | |
| | A | NPRD-051 | | 195.9870 | 762 | 3.8880 | 3-184 |
| | ARW | | | 103.6800 | | | |
| | | NPRD-062 | | 72.8153 | 30 | 0.4120 | 3-184 |
| | | NPRD-070 | | 214.2849 | 3 | 0.0140 | 3-184 |
| | | NPRD-091 | | 71.4234 | 5 | 0.0700 | 3-184 |
| | AU | | | 553.1083 | | | |
| | | 16253-000 | | 455.0045 | 359 | 0.7890 | 3-184 |
| | | NPRD-051 | | 672.3643 | 747 | 1.1110 | 3-184 |
| | DOR | 23011-000 | | 0.5453 | 10 | 18.3400 | 3-184 |
| | GF | | | 4.5145 | | | |
| | | 23013-000 | | 2.8171 | 25 | 8.8742 | 3-184 |
| | | NPRD-054 | | 7.2345 | 22 | 3.0410 | 3-184 |
| | SF | | | 27.0914 | | | |
| | | 10219-034 | | 20.0000 | 1 | 0.0500 | 3-184 |
| | | NPRD-077 | | 36.6972 | 4 | 0.1090 | 3-184 |
| Electrical Motor, Shaded-P | Com | GB | 13567-021 | 0.4963 | 4 | 8.0600 | 3-184 |
| Electrical Motor, Stepper (Summary) | | | | 1.4085 | | | |
| | Com | | | 0.3752 | | | |
| | | GB | | 0.1957 | | | |
| | | GF | | 1.3780 | | | |
| | Mil | NSB | < | 0.8781 | | | |
| | Unk | | | 10.3126 | | | |
| | | AUF | | 7.9863 | | | |
| | | GM | | 13.3166 | | | |
| Electrical Motor, Stepper | | | | 2.2504 | | | |
| | Com | | | 0.4952 | | | |
| | | GB | 13567-021 | 0.1779 | 48 | 269.7604 | 3-185 |
| | | GF | NPRD-018 | 1.3780 | 2 | 1.4514 | 3-185 |
| | Mil | NSB | 18155-000 | < 0.8781 | 0 | 1.1388 | 3-185 |
| | Unk | | | 10.3126 | | | |
| | | AUF | 18459-000 | 7.9863 | 15 | 1.8782 | 3-185 |
| | | GM | 18459-000 | 13.3166 | 2 | 0.1502 | 3-185 |
| Electrical Motor, Stepper, Permanent Magnet | Com | GB | 13567-021 | 0.2153 | 36 | 167.1748 | 3-185 |
| Electrical Motor, Synchronous | Mil | AIC | 15242-000 | 8.6775 | 11 | 1.2676 | 3-185 |
| Electrical Motor, Tachometer | Com | GB | 13567-021 | 2.0678 | 4 | 1.9344 | 3-185 |
| Electrical Motor, Torque (Summary) | | | | 0.0477 | | | |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Electrical Motor, Torque (Summary) (continued) | Mil | | 0.6897 | | | |
| | | AIC | < 0.7889 | | | |
| | | AIF | 25.7645 | | | |
| | | DOR | < 0.2405 | | | |
| | | GM | < 4.5662 | | | |
| | Unk | | 0.7313 | | | |
| | | G | 4.1830 | | | |
| | | GF | 0.2200 | | | |
| | | NSB | 0.4250 | | | |
| Electrical Motor, Torque | Mil | | 0.6897 | | | |
| | | AIC 15242-000 | < 0.7889 | 0 | 1.2676 | 3-185 |
| | | AIF 18212-000 | 25.7645 | 4 | 0.1553 | 3-185 |
| | | DOR NPRD-061 | < 0.2405 | 0 | 4.1580 | 3-185 |
| | | GM NPRD-061 | < 4.5662 | 0 | 0.2190 | 3-185 |
| Electrical Motor, Torque, DC | Unk | | 0.7313 | | | |
| | | G 14182-001 | 4.1830 | - | ----- | 3-185 |
| | | GF 14182-001 | 0.2200 | - | ----- | 3-185 |
| | | NSB 14182-001 | 0.4250 | - | ----- | 3-185 |
| Electronic Assembly (Summary) | | | < 0.0380 | | | |
| Electronic Assembly | Com | GB 13567-021 | < 0.0420 | 0 | 23.7848 | 3-185 |
| Electronic Assembly, Tinsel Assembly, wor | Com | GB 13567-021 | < 0.3957 | 0 | 2.5272 | 3-185 |
| Electronic Components Aby | Mil | A 23038-005 | 28.8358 | 1 | 0.0347 | 3-185 |
| Electronic Sequence Unit | Mil | NH 24794-000 | 840.5250 | 22 | 0.0262 | 3-185 |
| Engine (Summary) | | | 167.9694 | | | |
| Engine | Com | GF NPRD-101 | 335.8418 | | | |
| | Mil | | 1170.5852 | 5469 | 4.6720 | 3-185 |
| | | DOR NPRD-056 | 0.8984 | 7 | 7.7920 | 3-185 |
| | | NH 24794-000 | 462.2309 | 17 | 0.0368 | 3-185 |
| | | NS NPRD-100 | 6958.2919 | 501 | 0.0720 | 3-185 |
| | Unk | | 651.3243 | | | |
| | | ARW 18459-000 | 981.4505 | 239 | 0.2435 | 3-185 |
| | | GF 18354-000 | 432.2412 | 185 | 0.4280 | 3-185 |
| Engine, Diesel (Summary) | Unk | | 222.3669 | | | |
| | | G | 1733.1023 | | | |
| | | GF | 14.2389 | | | |
| | | N | 6958.2916 | | | |
| Engine, Diesel | Unk | | 221.2421 | | | |
| | | G 14182-001 | 1733.1023 | - | ----- | 3-185 |
| | | GF 14182-001 | 0.8980 | - | ----- | 3-185 |
| | | N 14182-001 | 6958.2916 | - | ----- | 3-185 |
| Engine, Diesel, Drive | Unk | GF 18354-000 | 225.7757 | 132 | 0.5846 | 3-185 |
| Engine Turb (Summary) | Unk | | 11.9905 | | | |
| | | G | 577.3945 | | | |

2-56 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|------------|-----------|--------------|----------------------|-------------|
| Engine, Turbine (Summary) (continued) | Unk | GF | | 0.2490 | | | | |
| Engine, Turbine, Gas | Unk | G | 14182-001 | 577.3945 | | - | ----- | 3-185 |
| Engine, Turbine, Rocket | Unk | GF | 14182-001 | 0.2490 | | - | ----- | 3-185 |
| Engine Hookvane | Mil | NH | 24794-000 | 717.8719 | | 12 | 0.0167 | 3-186 |
| Extinguisher, Fire, Halon | Mil | NH | 24794-000 | 983.0380 | | 12 | 0.0122 | 3-186 |
| Fan (Summary) | | | | | | 13.2328 | | |
| Fan | | | | | | 15.4297 | | |
| | Ccm | | | | | 34.9377 | | |
| | AIC | | | | | 83.5947 | | |
| | | | NPRD-090 | 69.7263 | | 594 | 8.5190 | 3-186 |
| | | | NPRD-096 | 56.9443 | | 41 | 0.7200 | 3-186 |
| | | | NPRD-098 | 147.1259 | | 64 | 0.4350 | 3-186 |
| | GB | | 13567-021 | < 2.8703 | | 0 | 0.3484 | 3-186 |
| | GF | | | 2.7939 | | | | |
| | | | 23013-000 | 2.8129 | | 17 | 6.0436 | 3-186 |
| | | | NPRD-043 | < 24.3902 | | 0 | 0.0410 | 3-186 |
| | Mil | | | 21.0149 | | | | |
| | A | | 25199-000 | 36.8953 | | 1428 | 38.7040 | 3-186 |
| | AIF | | 16953-000 | < 5.7143 | | 0 | 0.1750 | 3-186 |
| | ARW | | | 121.1736 | | | | |
| | | | 25199-000 | 222.6019 | | 65 | 0.2920 | 3-186 |
| | | | NPRD-062 | 302.7877 | | 76 | 0.2510 | 3-186 |
| | | | NPRD-070 | 351.8505 | | 19 | 0.0540 | 3-186 |
| | | | NPRD-091 | 9.0909 | | 13 | 1.4300 | 3-186 |
| | AU | | NPRD-106 | 74.6266 | | 5 | 0.0670 | 3-186 |
| | DOR | | | < 0.4545 | | | | |
| | | | NPRD-056 | < 5.5249 | | 0 | 0.1810 | 3-186 |
| | | | NPRD-061 | < 0.4953 | | 0 | 2.0190 | 3-186 |
| | GF | | | 3.2737 | | | | |
| | | | NPRD-045 | 17.8883 | | 41 | 2.2920 | 3-186 |
| | | | NPRD-054 | 0.6028 | | 1 | 1.6590 | 3-186 |
| | | | NPRD-056 | <1000.0000 | | 0 | 0.0010 | 3-186 |
| | | | NPRD-106 | < 90.9091 | | 0 | 0.0110 | 3-186 |
| | GM | | | 7.9385 | | | | |
| | | | 10812-000 | 8.0600 | | 102 | 12.6550 | 3-186 |
| | | | 23037-000 | 1.4199 | | 57 | 40.1423 | 3-186 |
| | | | NPRD-050 | 374.9985 | | 6 | 0.0160 | 3-186 |
| | | | NPRD-106 | 0.9254 | | 6 | 6.4840 | 3-186 |
| | NH | | 24794-000 | 599.3951 | | 41 | 0.0684 | 3-186 |
| | NS | | | 13.7611 | | | | |
| | | | 23005-000 | < 0.4838 | | 0 | 2.0668 | 3-186 |
| | | | NPRD-086 | 18.4453 | | 112 | 6.0720 | 3-186 |
| | NSB | | | 0.4339 | | | | |
| | | | 18155-000 | < 1.7562 | | 0 | 0.5694 | 3-186 |
| | | | NPRD-080 | 0.4565 | | 5 | 10.9530 | 3-186 |
| | SF | | NPRD-061 | < 9.1743 | | 0 | 0.1090 | 3-186 |
| | Unk | | | 5.2137 | | | | |
| | A | | 14182-001 | 43.8499 | | - | ----- | 3-186 |
| | ARW | | 14182-001 | 85.3477 | | - | ----- | 3-186 |
| | G | | 14182-001 | 1.4240 | | - | ----- | 3-186 |
| | GF | | 14182-001 | 0.4140 | | - | ----- | 3-186 |
| | GM | | 14182-001 | 5.6430 | | - | ----- | 3-186 |
| | N | | 14182-001 | 18.4450 | | - | ----- | 3-186 |
| | NSB | | 14182-001 | 0.4560 | | - | ----- | 3-186 |
| Fan, Axial (Summary) | | | | | | 24.6607 | | |

NPRD-91

Part Summaries 2-57

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Fan, Axial (Summary) (continued) | | | | | | | | |
| | | Com | | | 1.7740 | | | |
| | | A | | | 5.5096 | | | |
| | | AIC | | < | 62.5000 | | | |
| | | GB | | | 0.3780 | | | |
| | | GF | | | 1.8543 | | | |
| | | Mil | | | 60.8741 | | | |
| | | A | | | 597.4947 | | | |
| | | ARW | | | 99.9997 | | | |
| | | AU | | | 641.7883 | | | |
| | | DOR | | < | 0.1468 | | | |
| | | GF | | < | 0.9742 | | | |
| | | GM | | | 7.1870 | | | |
| | | NH | | | 2990.9024 | | | |
| | | NS | | | 4.4485 | | | |
| | | NSB | | | 0.8710 | | | |
| | | Unk | | | 19.5380 | | | |
| | | A | | | 71.3788 | | | |
| | | AIT | | | 119.8997 | | | |
| | | ARW | | | 210.9847 | | | |
| | | AUT | | | 485.7727 | | | |
| | | G | | | 2.3180 | | | |
| | | GB | | < | 2.9596 | | | |
| | | GF | | | 1.1476 | | | |
| | | GM | | | 12.2036 | | | |
| | | N | | | 10.9260 | | | |
| | | NS | | | 2.2112 | | | |
| | | NSB | | | 34.7221 | | | |
| | | NU | | < | 42.5532 | | | |
| | | | | | 22.8431 | | | |
| Fan, Axial | | Com | | | 3.5158 | | | |
| | | A | | | 5.5096 | | | |
| | | | NPRD-041 | < | 10.7527 | 0 | 0.0930 | 3-186 |
| | | | NPRD-079 | | 7.4074 | 2 | 0.2700 | 3-186 |
| | | AIC | NPRD-090 | < | 62.5000 | 0 | 0.0160 | 3-186 |
| | | GF | | | 1.8543 | | | |
| | | | NPRD-044 | < | 2.5773 | 0 | 0.3880 | 3-186 |
| | | | NPRD-089 | | 1.9980 | 10 | 5.0050 | 3-186 |
| | | Mil | | | 32.7002 | | | |
| | | A | | | 597.4947 | | | |
| | | | 25199-000 | | 211.5565 | 216 | 1.0210 | 3-186 |
| | | | NPRD-106 | | 1687.4916 | 189 | 0.1120 | 3-186 |
| | | ARW | NPRD-091 | | 99.9997 | 1 | 0.0100 | 3-186 |
| | | AU | NPRD-106 | | 641.7883 | 43 | 0.0670 | 3-186 |
| | | DOR | | < | 0.1468 | | | |
| | | | NPRD-111 | < | 20.0000 | 0 | 0.0500 | 3-186 |
| | | | NPRD-115 | < | 0.1479 | 0 | 6.7600 | 3-186 |
| | | GF | 14434-000 | < | 1.0021 | 0 | 0.9979 | 3-186 |
| | | GM | | | 9.6154 | | | |
| | | | NPRD-095 | < | 10.4167 | 0 | 0.0960 | 3-186 |
| | | | NPRD-106 | | 13.8889 | 3 | 0.2160 | 3-186 |
| | | NS | | | 7.3557 | | | |
| | | | 12449-000 | < | 1.1848 | 0 | 0.8440 | 3-186 |
| | | | NPRD-106 | | 10.9258 | 19 | 1.7390 | 3-186 |
| | | Unk | | | 19.5380 | | | |
| | | A | 14182-001 | | 71.3788 | - | ----- | 3-186 |
| | | AIT | 18459-000 | | 119.8997 | 86 | 0.7173 | 3-186 |
| | | ARW | | | 210.9847 | | | |
| | | | 14182-001 | | 99.9997 | - | ----- | 3-186 |
| | | | 18459-000 | | 445.1469 | 75 | 0.1685 | 3-186 |
| | | AUT | 18459-000 | | 485.7727 | 74 | 0.1523 | 3-186 |
| | | G | 14182-001 | | 2.3180 | - | ----- | 3-186 |
| | | GB | 18459-000 | < | 2.9596 | 0 | 0.3379 | 3-186 |
| | | GF | | | 1.1476 | | | |
| | | | 14182-001 | | 0.1250 | - | ----- | 3-186 |
| | | | 18459-000 | | 10.5351 | 108 | 10.2515 | 3-186 |
| | | GM | | | 12.2036 | | | |
| | | | 14182-001 | | 9.5420 | - | ----- | 3-186 |
| | | | 18459-000 | | 15.6077 | 19 | 1.2173 | 3-186 |

2-58 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | |
|-------------------------|----------|---------|-------------|-------------------------------|--------------|----------------------|-------------|-------|
| Fan,Axial (continued) | Unk | N | 14182-001 | 10.9260 | - | ----- | 3-186 | |
| | | NS | 18459-000 | 2.2112 | 39 | 17.6371 | 3-186 | |
| | | NSB | 18459-000 | 34.7221 | 1 | 0.0288 | 3-186 | |
| | | NU | 18459-000 | < 42.5532 | 0 | 0.0235 | 3-187 | |
| Fan,Axial,Tube | Com | GB | 13567-021 | 0.5724 0.3780 | 288 | 761.9560 | 3-187 | |
| | Mil | | | 0.7699 | | | | |
| | | GF | 14434-000 | < 35.0730 | 0 | 0.0285 | 3-189 | |
| | | GM | 18283-000 | < 10.6971 | 0 | 0.0935 | 3-189 | |
| | | NS | 12449-000 | < 0.5924 | 0 | 1.6881 | 3-189 | |
| | | NSB | 18155-000 | 0.8710 | 12 | 13.7773 | 3-189 | |
| Fan,Axial,Vane | Mil | | | 2258.1583 | | | | |
| | | GM | 18283-000 | < 83.7942 | 0 | 0.0119 | 3-190 | |
| | | NH | 24794-000 | 2990.9024 | 110 | 0.0368 | 3-190 | |
| Fan,Blade | Com | GB | 13567-021 | < 0.4918 | 0 | 2.0332 | 3-190 | |
| Fan,Centrifugal | Mil | | | 11.5457 21.2549 44.0354 | | | | |
| | A | | | | | | | |
| | | | NPRD-041 | 21.7391 | 4 | 0.1840 | 3-190 | |
| | | | NPRD-106 | 89.1996 | 427 | 4.7870 | 3-190 | |
| | DOR | | | < 1.8282 | | | | |
| | | | 23013-000 | < 7.6336 | 0 | 0.1310 | 3-190 | |
| | | | NPRD-111 | < 2.4038 | 0 | 0.4160 | 3-190 | |
| | GF | | | < 0.2996 | | | | |
| | | | 14434-000 | < 0.3986 | 0 | 2.5091 | 3-190 | |
| | | | 23013-000 | < 1.2063 | 0 | 0.8290 | 3-190 | |
| | GM | | | 1.2097 | | | | |
| | | | 23037-000 | < 8.8570 | 0 | 0.1129 | 3-190 | |
| | | | NPRD-095 | < 10.4167 | 0 | 0.0960 | 3-190 | |
| | | | NPRD-106 | 1.2291 | 16 | 13.0180 | 3-190 | |
| | NS | | | 2.0077 | 1 | 0.4981 | 3-190 | |
| | NSB | | | 115.1843 | | | | |
| | | | 18155-000 | 10.5374 | 6 | 0.5694 | 3-190 | |
| | | | NPRD-071 | 999.9954 | 1 | 0.0010 | 3-190 | |
| | | | NPRD-106 | 145.0271 | 105 | 0.7240 | 3-190 | |
| | Unk | | | 8.1846 | | | | |
| | | A | | 14182-001 | 86.7027 | - | ----- | 3-190 |
| | | AUT | | 18459-000 | 320.2233 | 47 | 0.1468 | 3-190 |
| | | G | | 14182-001 | 1.2290 | - | ----- | 3-190 |
| | | GF | | | 2.2260 | | | |
| | | | | 14182-001 | 0.3570 | - | ----- | 3-190 |
| | | | | 18459-000 | 13.8800 | 20 | 1.4409 | 3-190 |
| | GM | | | 6.7957 | | | | |
| | | | | 14182-001 | 9.5420 | - | ----- | 3-190 |
| | | | | 18459-000 | 4.8398 | 5 | 1.0331 | 3-190 |
| | | NS | | 18459-000 | 24.1177 | 40 | 1.6585 | 3-190 |
| | NSB | | | < 0.9020 | | | | |
| | | | | 14182-001 | 0.9020 | - | ----- | 3-190 |
| | | | | 18459-000 | < 69.4444 | 0 | 0.0144 | 3-190 |
| Fan,Computer Peripheral | Com | GF | | 1.9700 | | | | |
| | | | | 23002-000 | 0.3122 | 49 | 156.9518 | 3-190 |
| | | | | 23009-000 | 12.4314 | 8 | 0.6435 | 3-190 |
| Fan,Fastening Clip | Com | GB | 13567-021 | < 0.0354 | 0 | 28.2360 | 3-190 | |
| Fan,Finger Guard | Com | GB | 13567-021 | < 0.0045 | 0 | 222.3624 | 3-190 | |

NPRD-91

Part Summaries 2-59

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Fan,Grill | Com | GB 13567-021 | < 0.0225 | 0 | 44.3976 | 3-190 |
| Fan,Induction | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-190 |
| Fasteners (Summary) | | | 6.5417 | | | |
| Fasteners,Retaining Ring | Unk | | 4.7858 | | | |
| | | AUT 18459-000 | 61.9296 | 203 | 3.2779 | 3-190 |
| | | GF 18459-000 | 1.6321 | 7 | 4.2889 | 3-190 |
| | | GM 18459-000 | 7.7461 | 9 | 1.1619 | 3-190 |
| | | NS 18459-000 | 1.0889 | 5 | 4.5918 | 3-190 |
| | | NU 18459-000 | 2.9447 | 2 | 0.6792 | 3-190 |
| Fasteners,Slip Ring (Summary) | | | 3.4517 | | | |
| | Mil | | 11.7779 | | | |
| | | ARW | 214.2849 | | | |
| | | DOR | < 0.1201 | | | |
| | | GF | < 2.2883 | | | |
| | | GM | 49.8788 | | | |
| | | NS | < 0.1621 | | | |
| | | NSB | 18.4327 | | | |
| | | SF | < 2.4510 | | | |
| | Unk | | 9.2919 | | | |
| | | ARW | 214.2852 | | | |
| | | G | 2.0960 | | | |
| | | GF | 0.2708 | | | |
| | | GM | 113.4143 | | | |
| | | NS | 13.5999 | | | |
| | | NSB | 39.9179 | | | |
| | | SF | 2.2450 | | | |
| Fasteners,Slip Ring | Unk | | 13.3625 | | | |
| | | GF 18459-000 | 0.6667 | 1 | 1.5000 | 3-190 |
| | | GM 18459-000 | 263.1569 | 6 | 0.0228 | 3-190 |
| | | NS 18459-000 | 13.5999 | 1 | 0.0735 | 3-190 |
| Fasteners,Slip Ring,Assembly | | | 2.5867 | | | |
| | Mil | | 11.7779 | | | |
| | | ARW NPRD-070 | 214.2849 | 3 | 0.0140 | 3-191 |
| | | DOR | < 0.1201 | | | |
| | | 10219-034 | < 111.1111 | 0 | 0.0090 | 3-191 |
| | | NPRD-061 | < 0.1203 | 0 | 8.3160 | 3-191 |
| | | GF NPRD-061 | < 2.2883 | 0 | 0.4370 | 3-191 |
| | | GM 10812-000 | 49.8788 | 103 | 2.0650 | 3-191 |
| | | NC 23005-000 | < 0.1621 | 0 | 6.1686 | 3-191 |
| | | NSB | 18.4327 | | | |
| | | 18155-000 | < 0.8781 | 0 | 1.1388 | 3-191 |
| | | NPRD-080 | 39.9180 | 39 | 0.9770 | 3-191 |
| | | SF 10219-034 | < 2.4510 | 0 | 0.4080 | 3-191 |
| | Unk | | 7.7484 | | | |
| | | ARW 14182-001 | 214.2852 | - | ----- | 3-191 |
| | | G 14182-001 | 2.0960 | - | ----- | 3-191 |
| | | GF 14182-001 | 0.1100 | - | ----- | 3-191 |
| | | GM 14182-001 | 48.8789 | - | ----- | 3-191 |
| | | NSB 14182-001 | 39.9179 | - | ----- | 3-191 |
| | | SF 14182-001 | 2.2450 | - | ----- | 3-191 |
| Fasteners,Slip Ring Brush Ass. | Unk | AUF 19459-000 | 0.5680 | 11 | 19.3651 | 3-191 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Fitting (Summary) | | | 8.3901 | | | |
| Fitting | Unk | | 5.5082 | | | |
| | | ARW 14182-001 | 29.6549 | - | ----- | 3-191 |
| | | G 14182-001 | 1.1050 | - | ----- | 3-191 |
| | | NS 18459-000 | 40.7996 | 1 | 0.0245 | 3-191 |
| | | NU 18459-000 | < 40.7997 | 0 | 0.0245 | 3-191 |
| Fitting,Hydraulic (Summary) | | | 9.3473 | | | |
| | Mil | | 26.0420 | | | |
| | | A | 8.9286 | | | |
| | | ARW | 299.9988 | | | |
| | | AU | 1118.9227 | | | |
| | | DOR | 0.4611 | | | |
| | | GM | 17.7583 | | | |
| | Unk | | 1.2902 | | | |
| | | A | 30.6119 | | | |
| | | ARW | 3.8980 | | | |
| | | GF | 0.0180 | | | |
| Fitting,Hydraulic | Unk | | 0.2649 | | | |
| | | ARW 14182-001 | 3.8980 | - | ----- | 3-191 |
| | | GF 14182-001 | 0.0180 | - | ----- | 3-191 |
| Fitting,Hydraulic,Quick Disconnect | Mil | | 26.0420 | | | |
| | | A NPRD-082 | 8.9286 | 1 | 0.1120 | 3-191 |
| | | ARW NPRD-091 | 299.9988 | 3 | 0.0100 | 3-191 |
| | | AU NPRD-106 | 1118.9227 | 668 | 0.5970 | 3-191 |
| | | DOR | 0.4611 | | | |
| | | NPRD-111 | < 1.5106 | 0 | 0.6620 | 3-191 |
| | | NPRD-115 | 0.4993 | 4 | 8.0120 | 3-191 |
| | | GM | 17.7583 | | | |
| | | 10812-000 | 8.8300 | 4 | 0.4530 | 3-191 |
| | | NPRD-095 | 35.7142 | 3 | 0.0840 | 3-191 |
| Fitting,Hydraulic,Swivel | Unk | A 14182-001 | 30.6119 | - | ----- | 3-191 |
| Fitting,Permanent | Unk | | 4.0541 | | | |
| | | AUT 18459-000 | 10.2199 | 1 | 0.0978 | 3-191 |
| | | GF 18459-000 | 2.0000 | 3 | 1.5000 | 3-191 |
| | | GM 18459-000 | 3.2600 | 7 | 2.1473 | 3-191 |
| Fitting,Quick Disconnect (Summary) | Unk | | 10.4649 | | | |
| | | A | 943.5787 | | | |
| | | ARW | 299.9988 | | | |
| | | AUT | 6.8133 | | | |
| | | GF | 0.7062 | | | |
| | | GM | 12.8202 | | | |
| | | NS | 19.0839 | | | |
| | | NSB | 0.4990 | | | |
| Fitting,Quick Disconnect | Unk | | 6.8377 | | | |
| | | AUT 18459-000 | 6.8133 | 1 | 0.1468 | 3-191 |
| | | GF 18459-000 | 1.3333 | 2 | 1.5000 | 3-191 |
| | | GM 18459-000 | 12.6090 | 3 | 0.2379 | 3-191 |
| | | NS 18459-000 | 19.0839 | 1 | 0.0524 | 3-191 |
| Fitting,Quick Disconnect,Liquid | Unk | | 14.7094 | | | |
| | | A 14182-001 | 943.5787 | - | ----- | 3-191 |
| | | ARW 14182-001 | 299.9988 | - | ----- | 3-191 |
| | | GF 14182-001 | 0.3740 | - | ----- | 3-191 |
| | | GM 14182-001 | 13.0350 | - | ----- | 3-191 |
| | | NSB 14182-001 | 0.4990 | - | ----- | 3-191 |

NPRD-91

Part Summaries 2-61

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Fitting, Threaded | Unk | | 5.9243 | | | |
| | | AUF 18459-000 | 5.1100 | 1 | 0.1957 | 3-191 |
| | | GF 18459-000 | 0.2400 | 6 | 25.0000 | 3-191 |
| | | GM 18459-000 | 5.1226 | 4 | 0.7809 | 3-191 |
| | | NSB 18459-000 | 152.1734 | 7 | 0.0460 | 3-191 |
| | | NU 18459-000 | 7.6336 | 3 | 0.3930 | 3-191 |
| Fuel Cell | | | 128.7639 | | | |
| | Mil | | 128.7637 | | | |
| | | A 25199-000 | 152.3580 | 193 | 12.7200 | 3-191 |
| | | ARW 25199-000 | 108.8232 | 37 | 0.3400 | 3-191 |
| | Unk | | 128.7642 | | | |
| | | A 14182-001 | 152.3585 | - | ----- | 3-191 |
| | | ARW 14182-001 | 108.8237 | - | ----- | 3-191 |
| Fuel Control Assembly, Circuit Card | Mil | NH 24794-000 | 435.0409 | 16 | 0.0368 | 3-191 |
| Fuse (Summary) | | | 3.3865 | | | |
| Fuse | | | 0.9041 | | | |
| | Com | | 0.1303 | | | |
| | | GB 13567-021 | 0.1303 | 348 | 2670.8760 | 3-191 |
| | | GM 18283-000 | < 21.8594 | 0 | 0.0457 | 3-192 |
| | Mil | | 1.9360 | | | |
| | | AIF | 7.4684 | | | |
| | | 13514-000 | 9.9800 | 1 | 0.1002 | 3-192 |
| | | 17867-000 | < 4.7042 | 0 | 0.2126 | 3-192 |
| | | 18138-000 | < 5.3905 | 0 | 0.1855 | 3-192 |
| | | 18139-000 | < 0.9418 | 0 | 1.0618 | 3-193 |
| | | 18212-000 | 115.9402 | 36 | 0.3105 | 3-193 |
| | | GF | 1.3958 | | | |
| | | 16999-000 | 2.3674 | 3 | 1.2672 | 3-193 |
| | | 17188-000 | 0.8230 | 7 | 8.5056 | 3-193 |
| | | NSB 18155-000 | 0.0124 | 3 | 241.5942 | 3-193 |
| | Unk | | 0.7586 | | | |
| | | AIF 22540-000 | 10.6000 | 1 | 0.1000 | 3-193 |
| | | ARW | 199.9993 | | | |
| | | 14182-001 | 199.9993 | - | ----- | 3-193 |
| | | NPRD-091 | 199.9993 | 4 | 0.0200 | 3-193 |
| | | DOR | < 0.4612 | | | |
| | | 10219-034 | < 11.1857 | 0 | 0.0894 | 3-193 |
| | | NPRD-061 | < 0.4810 | 0 | 2.0790 | 3-193 |
| | | G 14182-001 | 2.1010 | - | ----- | 3-193 |
| | | GF | 0.0642 | | | |
| | | 14182-001 | 0.1190 | - | ----- | 3-193 |
| | | 22540-000 | 0.1126 | 84 | 745.9300 | 3-193 |
| | | 23006-000 | 0.1332 | 72 | 540.3578 | 3-193 |
| | | 23011-000 | 0.0095 | 2 | 209.5300 | 3-193 |
| | | NPRD-061 | < 9.1743 | 0 | 0.1090 | 3-193 |
| | | NPRD-106 | < 3.0581 | 0 | 0.3270 | 3-193 |
| | | NS | 0.1235 | | | |
| | | 22540-000 | 0.1235 | 6 | 48.5800 | 3-193 |
| | | 23005-000 | 0.1235 | 6 | 48.5773 | 3-193 |
| | | NSB 22540-000 | < 0.6061 | 0 | 1.6500 | 3-193 |
| | | SF | < 0.2380 | | | |
| | | 10219-034 | < 0.2597 | 0 | 3.8500 | 3-193 |
| | | 14182-001 | 0.2380 | - | ----- | 3-193 |
| | | 22540-000 | < 0.2597 | 0 | 3.8500 | 3-193 |
| Fuse, Cartridge | | | 20.9593 | | | |
| | Com | | 7.3231 | | | |
| | | A | 37.0906 | | | |
| | | 23039-002 | 20.5279 | 1 | 0.0487 | 3-193 |

2-62 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------|-------------|----------------------|--------------|----------------------|-------------|
| Fuse, Cartridge (continued) | | | | | | | |
| | Com | A | 23038-006 | 67.0165 | 3 | 0.0448 | 3-194 |
| | | GB | 13567-021 | 0.2855 | 1240 | 4343.7940 | 3-194 |
| | Mil | A | | 59.9875 | | | |
| | | | 23038-001 | 39.2279 | 1 | 0.0255 | 3-199 |
| | | | 23038-002 | 41.0559 | 2 | 0.0487 | 3-199 |
| | | | 23038-006 | 134.0328 | 6 | 0.0448 | 3-199 |
| Fuse, Spark Gap | | | | | | | |
| | Com | GM | 18283-000 | < 3.1506 251.3826 | 0 | 0.0040 | 3-199 |
| | Unk | | | 3.1507 | | | |
| | | DOR | | 0.0118 | | | |
| | | | NPRD-110 | 0.0129 | 1 | 77.5000 | 3-199 |
| | | | NPRD-111 | < 0.1372 | 0 | 7.2900 | 3-199 |
| | | GM | 18459-000 | 26.2660 | 4 | 0.1523 | 3-199 |
| | | NS | 18459-000 | 20.3998 | 1 | 0.0490 | 3-199 |
| | | NU | 18459-000 | 20.3998 | 1 | 0.0490 | 3-199 |
| Fuse, Surge Arrestor | | | | | | | |
| | Mil | A | 23038-006 | 9.2620 469.1146 | 21 | 0.0448 | 3-199 |
| | Unk | | | 4.2246 | | | |
| | | GF | 14182-001 | 0.0118 | - | ----- | 3-199 |
| | | GM | 18459-000 | 16.3107 | 6 | 0.3679 | 3-199 |
| | | NS | 18459-000 | 3.1360 | 5 | 1.5944 | 3-199 |
| | | NSB | 18459-000 | 163.9339 | 1 | 0.0061 | 3-199 |
| | | NU | 18459-000 | 13.5999 | 1 | 0.0735 | 3-199 |
| Fuse, Terminal Link | | | | | | | |
| | Com | GB | 13567-021 | < 3.8026 0.1061 | 0 | 9.4224 | 3-199 |
| | Mil | A | 23038-006 | 804.1961 | 36 | 0.0448 | 3-199 |
| Fuse Holder (Summary) | | | | | | | |
| | | | | 0.4917 | | | |
| Fuse Holder | | | | | | | |
| | Com | | | 0.0336 0.0020 | | | |
| | | GE | 13567-021 | < 0.0020 | 0 | 490.5368 | 3-199 |
| | | GM | 18283-000 | 38.6742 | 1 | 0.0259 | 3-199 |
| | Mil | | | < 0.0077 | | | |
| | | AIF | | < 0.7686 | | | |
| | | | 13514-000 | < 9.9800 | 0 | 0.1002 | 3-199 |
| | | | 18138-000 | < 6.0250 | 0 | 0.1660 | 3-199 |
| | | | 18139-000 | < 0.9663 | 0 | 1.0348 | 3-199 |
| | | GF | | < 0.1279 | | | |
| | | | 16999-000 | < 0.9864 | 0 | 1.0138 | 3-199 |
| | | | 17188-000 | < 0.1470 | 0 | 6.8045 | 3-199 |
| | | GM | 16027-000 | < 12.7636 | 0 | 0.0783 | 3-199 |
| | | NSB | 18155-000 | < 0.0083 | 0 | 120.1436 | 3-199 |
| | Unk | | | 0.0128 | | | |
| | | GM | | 0.0178 | | | |
| | | | 10812-000 | 0.0177 | 2 | 112.9930 | 3-200 |
| | | | 14182-001 | 0.0180 | - | ----- | 3-200 |
| | | NS | 23005-000 | < 0.0225 | 0 | 44.4863 | 3-200 |
| Fuse Holder, Block | | | | | | | |
| | Com | GB | 13567-021 | < 0.0688 0.0027 | 0 | 369.4652 | 3-200 |
| | Unk | | | 6.0759 | | | |
| | | GF | 18459-000 | 3.1175 | 12 | 3.8493 | 3-200 |
| | | GM | 18459-000 | 3.9853 | 1 | 0.2509 | 3-200 |
| | | NS | 18459-000 | 19.0839 | 1 | 0.0524 | 3-200 |
| | | NSB | 18459-000 | < 250.0000 | 0 | 0.0040 | 3-200 |
| | | NJ | 18459-000 | < 13.5999 | 0 | 0.0735 | 3-200 |

NPRD-91

Part Summaries 2-63

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|-----------|-------------|-------------------|--------------|----------------------|-------------|
| Fuse Holder, Cap | | | | 1.0166 | | | |
| | Com | GB | 13567-021 | 0.0259 | 4 | 154 5076 | 3-200 |
| | Unk | | | 4.5695 | | | |
| | | GF | 18459-000 | 4.0000 | 2 | 0.5000 | 3-200 |
| | | GM | 18459-000 | < 4.2030 | 0 | 0.2379 | 3-200 |
| | | NS | 18459-000 | 10.1999 | 1 | 0.0980 | 3-200 |
| Fuse Holder, Clip | Com | GB | 13567-021 | 0.0011 | 4 | 3620.6456 | 3-200 |
| Fuse Holder, Component | Com | GB | 13567-021 | < 0.0071 | 0 | 141.0136 | 3-201 |
| Fuse Holder, Extractor Post | | | | 1.0832 | | | |
| | Com | GB | 13567-021 | 0.0102 | 8 | 784.8928 | 3-201 |
| | Mil | A | 23038-001 | 39.2279 | 1 | 0.0255 | 3-201 |
| | Unk | | | 1.5509 | | | |
| | | GF | 18459-000 | 3.3333 | 2 | 0.6000 | 3-201 |
| | | GM | 18459-000 | 1.6600 | 1 | 0.6024 | 3-201 |
| | | NS | 18459-000 | 0.6742 | 13 | 19.2834 | 3-201 |
| Fuse Holder, Nut | Com | GB | 13567-021 | < 0.2320 | 0 | 4.3108 | 3-201 |
| Fuse Holder, Receptacle | Com | GB | 13567-021 | < 0.0688 | 0 | 14.5444 | 3-201 |
| Fuse Holder, Sub Assembly | Com | GB | 13567-021 | 0.0589 | 36 | 611.6604 | 3-201 |
| Gasket (Summary) | | | | 0.1562 | | | |
| Gasket | | | | 0.2870 | | | |
| | Com | GM | 16027-000 | < 0.2611 | 0 | 3.8299 | 3-202 |
| | Mil | | | 0.2150 | | | |
| | | AIF | | < 0.7232 | | | |
| | | | 17867-000 | < 1.3202 | 0 | 0.7574 | 3-202 |
| | | | 18138-000 | < 25.5938 | 0 | 0.0391 | 3-202 |
| | | | 18139-000 | < 4.2214 | 0 | 0.2369 | 3-202 |
| | | | 18212-000 | < 2.8627 | 0 | 0.3493 | 3-202 |
| | | ARW | NPRD-091 | 20.3488 | 35 | 1.7200 | 3-202 |
| | | DOR | | < 0.0123 | | | |
| | | | 13253-000 | < 5.0000 | 0 | 0.2000 | 3-202 |
| | | | NPRD-115 | 0.0123 | 0 | 81.1200 | 3-202 |
| | | GF | | 0.0181 | | | |
| | | | 13253-000 | < 0.0012 | 0 | 864.6549 | 3-202 |
| | | | 23013-000 | 1.2456 | 7 | 5.6196 | 3-202 |
| | | | NPRD-054 | 1.4327 | 9 | 6.2820 | 3-202 |
| | | GM | | 3.0419 | | | |
| | | | 16027-000 | 5.9110 | 1 | 0.1692 | 3-202 |
| | | | 18212-000 | < 12.8999 | 0 | 0.0775 | 3-202 |
| | | | NPRD-095 | < 0.6944 | 0 | 1.4400 | 3-203 |
| | | | NPRD-106 | 1.6592 | 85 | 51.2300 | 3-203 |
| | | MP | 18291-000 | < 7.9252 | 0 | 0.1262 | 3-203 |
| | | NS | NPRD-106 | 3.7671 | 11 | 2.9200 | 3-203 |
| | NSB | 18155-000 | < 0.0308 | 0 | 32.4558 | 3-203 | |
| | Unk | | 2.8850 | | | | |
| | | AIF | 18459-000 | 7.2910 | 1 | 0.1372 | 3-203 |
| | | ARW | 14182-001 | 20.3490 | - | ----- | 3-203 |
| | | AUT | 18459-000 | 9.1557 | 43 | 4.6965 | 3-203 |
| | | G | 14182-001 | 1.4330 | - | ----- | 3-203 |
| | | GF | | 0.1866 | | | |
| | | | 14182-001 | 0.0110 | - | ----- | 3-203 |
| | | | 18459-000 | 3.1644 | 18 | 5.6882 | 3-203 |

2-64 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gasket (continued) | Unk | GM | 2.6832 | | | |
| | | 14182-001 | 1.6140 | - | ----- | 3-203 |
| | | 16027-000 < | 38.2907 | 0 | 0.0261 | 3-203 |
| | | 18459-000 | 4.5194 | 18 | 3.9828 | 3-203 |
| | | N 14182-001 | 3.7670 | - | ----- | 3-203 |
| | | NS 18459-000 | 1.7934 | 36 | 20.0736 | 3-203 |
| | | NSB 18459-000 | 21.7391 | 2 | 0.0920 | 3-203 |
| | | NJ 18459-000 | 4.6211 | 3 | 0.6492 | 3-203 |
| Gasket, Connector, RF | Com | GB 13567-021 < | 0.0098 | 0 | 101.5560 | 3-203 |
| Gasket, Fiber | Com | GM 16027-000 | 15.3163 | 2 | 0.1306 | 3-203 |
| Gasket, Metal (Summary) | Mil | | 0.5738 | | | |
| | | AIF | 0.9788 | | | |
| | | GF | 0.2641 | | | |
| | | GM < | 2.8405 | | | |
| Gasket, Metal | Mil | | 0.5808 | | | |
| | | AIF | 1.0095 | | | |
| | | 17867-000 < | 0.6346 | 0 | 1.5758 | 3-203 |
| | | 18138-000 < | 3.5616 | 0 | 0.2808 | 3-203 |
| | | 18139-000 < | 0.7202 | 0 | 1.3886 | 3-203 |
| | | 18212-000 | 2.9278 | 5 | 1.7078 | 3-203 |
| | | GF | 0.2641 | | | |
| | | 16999-000 < | 3.9457 | 0 | 0.2534 | 3-203 |
| | | 17188-000 < | 0.5878 | 0 | 1.7011 | 3-203 |
| | | 2013-000 | 0.3559 | 2 | 5.6196 | 3-203 |
| | | GM 18212-000 < | 2.8405 | 0 | 0.3521 | 3-204 |
| Gasket, Metal, Low Power RF | Mil | AIF 18212-000 < | 6.4411 | 0 | 0.1553 | 3-204 |
| Gasket, Packing (Summary) | | | < 0.1779 | | | |
| | Mil | GM | < 502.7652 | | | |
| | Unk | | 0.1779 | | | |
| | | A | 1.5120 | | | |
| | | ARW | 5.8570 | | | |
| | | G | 0.0490 | | | |
| | | GF | 0.0015 | | | |
| | | GM | 0.2740 | | | |
| Gasket, Packing | Unk | | 0.1779 | | | |
| | | A 14182-001 | 1.5120 | - | ----- | 3-204 |
| | | ARW 14182-001 | 5.8570 | - | ----- | 3-204 |
| | | G 14182-001 | 0.0490 | - | ----- | 3-204 |
| | | GF 14182-001 | 0.0015 | - | ----- | 3-204 |
| | | GM 14182-001 | 0.2740 | - | ----- | 3-204 |
| Gasket, Packing, Preform | Mil | GM 18212-000 < | 502.7652 | 0 | 0.0020 | 3-204 |
| Gasket, Preform | Mil | | < 8.4439 | | | |
| | | AIF 18212-000 < | 8.5882 | 0 | 0.1164 | 3-204 |
| | | GM 18212-000 < | 502.7652 | 0 | 0.0020 | 3-204 |
| Gasket, Rubber (Summary) | Mil | | 0.4310 | | | |
| | | AIF | 0.4511 | | | |
| | | GM < | 9.6687 | | | |
| Gasket, Rubber | Mil | | < 0.7341 | | | |
| | | AIF 18212-000 < | 0.7945 | 0 | 1.2587 | 3-204 |
| | | GM 18212-000 < | 9.6687 | 0 | 0.1034 | 3-204 |

NPRD-91

Part Summaries 2-65

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gasket, Rubber, Low Power RF | Mil | AIF 18212-000 | 1.0437 | 1 | 0.9581 | 3-205 |
| Gauge (Summary) | | | 66.4962 | | | |
| Gauge | | | 125.2212 | | | |
| | Com | AIT | 192.1531 | | | |
| | | NPRD-090 | 96.2164 | 412 | 4.2820 | 3-205 |
| | | NPRD-093 | 93.7200 | 394 | 4.2040 | 3-205 |
| | | NPRD-096 | 331.2487 | 212 | 0.6400 | 3-205 |
| | | NPRD-098 | 456.4084 | 1246 | 2.7300 | 3-205 |
| | Mil | | 82.6297 | | | |
| | | AI NPRD-051 | 165.4050 | 7039 | 42.5560 | 3-205 |
| | | AIF 16953-000 | 357.5484 | 251 | 0.7020 | 3-205 |
| | | ARW NPRD-091 | 224.0733 | 121 | 0.5400 | 3-205 |
| | | GF | 3.7421 | | | |
| | | NPRD-054 | 3.7742 | 97 | 25.7010 | 3-205 |
| | | NPRD-051 < | 4.5455 | 0 | 0.2200 | 3-205 |
| | | SF 10219-034 < | 0.9872 | 0 | 1.0130 | 3-205 |
| Gauge, Air Speed | | | 60.0779 | | | |
| | Com | AIT NPRD-093 | 81.2498 | 13 | 0.1600 | 3-205 |
| | Mil | ARW | 51.6607 | | | |
| | | NPRD-062 | 45.7515 | 7 | 0.1530 | 3-205 |
| | | NPRD-091 | 58.3332 | 7 | 0.1200 | 3-205 |
| Gauge, Fuel (Summary) | | | 79.3203 | | | |
| | Com | | 139.2678 | | | |
| | | AIT | 168.3728 | | | |
| | | GM | 78.8111 | | | |
| | Mil | | 54.5013 | | | |
| | | AI | 35.1239 | | | |
| | | ARW | 210.5206 | | | |
| | | GF | 8.9429 | | | |
| Gauge, Fuel | | | 104.3547 | | | |
| | Com | | 139.2678 | | | |
| | | AIT | 168.3728 | | | |
| | | NPRD-093 | 145.9012 | 89 | 0.6100 | 3-205 |
| | | NPRD-096 | 191.8912 | 142 | 0.7400 | 3-205 |
| | | NPRD-098 | 170.4912 | 520 | 3.0500 | 3-205 |
| | | GM NPRD-063 | 78.8111 | 61 | 0.7740 | 3-205 |
| | Mil | | 82.8402 | | | |
| | | AI NPRD-091 | 35.1239 | 17 | 0.4840 | 3-205 |
| | | ARW | 210.5206 | | | |
| | | NPRD-062 | 430.6203 | 90 | 0.2090 | 3-205 |
| | | NPRD-070 | 285.7132 | 4 | 0.0140 | 3-205 |
| | | NPRD-091 | 75.8331 | 91 | 1.2000 | 3-205 |
| | | GF NPRD-073 | 11.9047 | 2 | 0.1680 | 3-205 |
| Gauge, Fuel, Storage Tank Ind. | Mil | GF NPRD-015 | 6.7179 | 7 | 1.0420 | 3-205 |
| Gauge, Glass Sight | Unk | ARW 18459-000 | 437.1726 | 12 | 0.0274 | 3-205 |
| Gauge, Magnetic Sensing | | | 88.2350 | | | |
| | Com | | 191.1350 | | | |
| | | AIT NPRD-093 | 246.4277 | 69 | 0.2800 | 3-205 |
| | | SF NPRD-077 < | 12.3457 | 0 | 0.0810 | 3-205 |
| | Mil | SF 10219-034 < | 2.3753 | 0 | 0.4210 | 3-205 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gauge, Pressure (Summary) | | | 15.2429 | | | |
| | Com | AIT | 99.9997 | | | |
| | Mil | | 8.6039 | | | |
| | | AI | 3.5185 | | | |
| | | AIF | 16.9491 | | | |
| | | AU | 299.9988 | | | |
| | | GF | 2.6114 | | | |
| | | GM | 1.0202 | | | |
| | Unk | AUT | 40.8796 | | | |
| Gauge, Pressure | | | 15.0458 | | | |
| | Com | AIT NPRD-096 | 99.9997 | 5 | 0.0500 | 3-205 |
| | Mil | | 7.2991 | | | |
| | | AI NPRD-082 | 3.5185 | 19 | 5.4000 | 3-205 |
| | | AU NPRD-106 | 299.9988 | 6 | 0.0200 | 3-205 |
| | | GF 23013-000 | 2.6114 | 39 | 14.5515 | 3-205 |
| | | GM | 1.0299 | | | |
| | | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-205 |
| | | NPRD-106 | 1.0302 | 15 | 14.5690 | 3-205 |
| | Unk | AUT 18459-000 | 40.8796 | 6 | 0.1468 | 3-205 |
| Gauge, Pressure, Air | | | 5.0505 | | | |
| | Mil | AIF 16953-000 | 16.9491 | 1 | 0.0590 | 3-205 |
| | | GM NPRD-095 | < 7.1942 | 0 | 0.1390 | 3-205 |
| Gauge, Rate of Flow (Summary) | | | 24.3078 | | | |
| | Com | | 64.6533 | | | |
| | | AIT | 1061.8998 | | | |
| | | GF | 3.9364 | | | |
| | Mil | GF | 9.1390 | | | |
| Gauge, Rate of Flow | | | 35.2981 | | | |
| | Com | | 64.6533 | | | |
| | | AIT NPRD-096 | 1061.8998 | 223 | 0.2100 | 3-206 |
| | | GF 23013-000 | 3.9364 | 1 | 0.2540 | 3-206 |
| | Mil | GF 23013-000 | 10.5214 | 12 | 1.1405 | 3-206 |
| Gauge, Rate of Flow, Ratatmeter | | | 7.9393 | | | |
| | Mil | GF 23013-000 | 7.9393 | 25 | 3.1493 | 3-206 |
| Gauge, Slip Turn | | | 392.0428 | | | |
| | Com | AIT NPRD-079 | < 11.1111 | 0 | 0.0900 | 3-206 |
| | Mil | | 431.4661 | | | |
| | | AI NPRD-082 | 1346.9322 | 132 | 0.0980 | 3-206 |
| | | ARW | 295.2208 | | | |
| | | NPRD-062 | 187.6166 | 100 | 0.5330 | 3-206 |
| | | NPRD-070 | 714.2826 | 10 | 0.0140 | 3-206 |
| | | NPRD-091 | 191.9993 | 48 | 0.2500 | 3-206 |
| Gauge, Strain | | | 38.4615 | | | |
| | Com | GB 13567-021 | < 38.4615 | 0 | 0.0260 | 3-206 |
| Gauge, Temperature | | | 56.1458 | | | |
| | Com | | 100.0960 | | | |
| | | AIT | 127.1573 | | | |
| | | NPRD-096 | 242.5734 | 245 | 1.0100 | 3-206 |
| | | NPRD-098 | 66.6665 | 116 | 1.7400 | 3-206 |
| | | GM NPRD-063 | 52.0153 | 48 | 0.7740 | 3-206 |
| | Mil | | 31.5708 | | | |
| | | AIF 18212-000 | < 8.5882 | 0 | 0.1164 | 3-206 |
| | | ARW | 130.2752 | | | |
| | | NPRD-062 | 133.8151 | 74 | 0.5530 | 3-206 |
| | | NPRD-091 | 126.8299 | 52 | 0.4100 | 3-206 |
| | | GF 23013-000 | 1.9592 | 13 | 6.6355 | 3-206 |

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------|----------|---------|-------------|------------|-----------|--------------|----------------------|-------------|
| Gauge, Vacuum | Com | GB | 13567-021 | 16.4835 | | 12 | 0.7280 | 3-206 |
| Gear (Summary) | | | | 5.6741 | | | | |
| Gear | Com | GF | 23002-000 | 4.5466 | | 14 | 83.0672 | 3-206 |
| | Mil | | | 0.1685 | | | | |
| | | AIF | | 0.4301 | | | | |
| | | | 17867-000 | < 0.5742 | | | | |
| | | | 18138-000 | < 0.9510 | 0 | 1.0515 | 3-206 | |
| | | | 18139-000 | < 10.2375 | 0 | 0.0977 | 3-206 | |
| | | | 18139-000 | < 1.6886 | 0 | 0.5922 | 3-206 | |
| | | GF | 14851-000 | < 0.4780 | 0 | 2.0920 | 3-206 | |
| | | GM | 18283-000 | < 71.8236 | 0 | 0.0139 | 3-206 | |
| | | MP | 18291-000 | < 1.9813 | 0 | 0.5047 | 3-206 | |
| | | NH | 24794-000 | 326.2807 | 12 | 0.0368 | 3-206 | |
| | | NS | | 0.0733 | | | | |
| | | | 23005-000 | < 0.0748 | 0 | 13.3710 | 3-206 | |
| | | | 23019-000 | 3.7015 | 1 | 0.2702 | 3-206 | |
| | | NSB | 18155-000 | < 0.1476 | 0 | 6.7728 | 3-206 | |
| Gear, Antirotation | Unk | GM | 18459-000 | 526.3136 | | 1 | 0.0019 | 3-206 |
| Gear, Bevel | Mil | | | < 1.4722 | | | | |
| | | AIF | | < 1.4809 | | | | |
| | | | 17867-000 | < 2.3876 | 0 | 0.4188 | 3-206 | |
| | | | 18138-000 | < 51.1876 | 0 | 0.0195 | 3-206 | |
| | | | 18139-000 | < 4.2214 | 0 | 0.2369 | 3-207 | |
| | | GM | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-207 | |
| Gear, Computer Peripheral | Com | GF | 23002-000 | 0.1685 | | 14 | 83.0672 | 3-207 |
| Gear, Drive | Unk | | | 14.2981 | | | | |
| | | AUT | 18459-000 | 5.1100 | 1 | 0.1957 | 3-207 | |
| | | GF | 18459-000 | 6.0000 | 3 | 0.5000 | 3-207 | |
| | | GM | 18459-000 | 13.8250 | 10 | 0.7233 | 3-207 | |
| | | NU | 18459-000 | 98.5996 | 5 | 0.0507 | 3-207 | |
| Gear, Helical | Mil | | | 2.6007 | | | | |
| | | | | < 0.7111 | | | | |
| | | AIF | | < 0.7132 | | | | |
| | | | 17867-000 | < 1.1760 | 0 | 0.8503 | 3-207 | |
| | | | 18138-000 | < 12.7969 | 0 | 0.0781 | 3-207 | |
| | | | 18139-000 | < 2.1107 | 0 | 0.4738 | 3-207 | |
| | | GM | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-207 | |
| | Unk | | | 7.3616 | | | | |
| | | AUT | 18459-000 | 6.8133 | 2 | 0.2935 | 3-207 | |
| | | GF | 18459-000 | 5.0000 | 1 | 0.2000 | 3-207 | |
| | | GM | 18459-000 | 19.7254 | 3 | 0.1521 | 3-207 | |
| | | NS | 18459-000 | < 8.1599 | 0 | 0.1226 | 3-207 | |
| Gear, Hypoid | Unk | GF | 18459-000 | 5.0000 | | 1 | 0.2000 | 3-207 |
| Gear, Power Transmittal | Unk | | | 3.2475 | | | | |
| | | A | 14182-001 | 12.4580 | - | ----- | 3-207 | |
| | | ARW | 14182-001 | 302.3458 | - | ----- | 3-207 | |
| | | G | 14182-001 | 0.2289 | - | ----- | 3-207 | |
| | | GM | 14182-001 | 0.1290 | - | ----- | 3-207 | |

2-68 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gear, Spur (Summary) | | | 3.2232 | | | |
| | Mil | | 0.4832 | | | |
| | | GF | < 0.4780 | | | |
| | | GM | < 71.8236 | | | |
| | | NH | 1121.0709 | | | |
| | | NSB | < 0.0606 | | | |
| | Unk | | 4.8778 | | | |
| | | ARW | 1.1736 | | | |
| | | AUT | 12.7749 | | | |
| | | GF | 3.1533 | | | |
| | | GM | 5.9553 | | | |
| | | NS | 9.5420 | | | |
| | | NU | 5.0135 | | | |
| Gear, Spur | | | 3.2235 | | | |
| | Mil | | 0.4832 | | | |
| | | GF 14851-000 | < 0.4780 | 0 | 2.0920 | 3-207 |
| | | GM 18283-000 | < 83.7942 | 0 | 0.0119 | 3-207 |
| | | NH 24794-000 | 1121.0709 | 9 | 0.0080 | 3-208 |
| | | NSB 18155-000 | < 0.0606 | 0 | 16.5126 | 3-208 |
| | Unk | | 4.8778 | | | |
| | | ARW 18459-000 | 1.1736 | 5 | 4.2603 | 3-208 |
| | | AUT 18459-000 | 12.7749 | 5 | 0.3914 | 3-208 |
| | | GF 18459-000 | 3.1533 | 7 | 2.2199 | 3-208 |
| | | GM 18459-000 | 5.9553 | 5 | 0.8396 | 3-208 |
| | | NS 18459-000 | 9.5420 | 2 | 7.2096 | 3-208 |
| | | NU 18459-000 | 5.0135 | 1 | 0.1995 | 3-208 |
| Gear, Spur, Antibacklash | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-208 |
| Gear, Train (Summary) | Unk | | 4.2988 | | | |
| | | AUF | 7.3476 | | | |
| | | GF | 1.3333 | | | |
| | | GM | 2.9432 | | | |
| | | NS | 9.5420 | | | |
| | | NU | 3.1219 | | | |
| Gear, Train | Unk | | 4.0471 | | | |
| | | AUF 18459-000 | 9.2872 | 4 | 0.4307 | 3-208 |
| | | GF 18459-000 | 1.3333 | 2 | 1.5000 | 3-208 |
| | | GM 18459-000 | 2.9432 | 3 | 1.0193 | 3-208 |
| | | NS 18459-000 | 9.5420 | 1 | 0.1048 | 3-208 |
| | | NU 18459-000 | 3.1219 | 1 | 0.3203 | 3-208 |
| Gear, Train, Bevel | Unk | AUF 18459-000 | 5.8131 | 52 | 8.9453 | 3-208 |
| Gear, Worm | Unk | | < 3.8258 | | | |
| | | GF 18459-000 | < 5.0000 | 0 | 0.2000 | 3-208 |
| | | GM 18459-000 | < 15.2917 | 0 | 0.0614 | 3-208 |
| Gear Assembly (Summary) | | | 36.4895 | | | |
| Gear Assembly | Com | GF 23002-000 | 11.6506 | 478 | 804.3474 | 3-208 |
| | Mil | | 0.5943 | | | |
| | | | 50.9715 | | | |
| | | GM | 42.8595 | | | |
| | | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-208 |
| | | 23016-000 | 51.6688 | 1 | 0.0194 | 3-208 |
| | | NS 23019-000 | 51.5031 | 16 | 0.3107 | 3-209 |
| Gear Assembly, Speed Decreaser | Mil | NH 24794-000 | 1121.0709 | 9 | 0.0080 | 3-209 |

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Part Summaries 2-69

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Gear Box (Summary) | _____ | | | 21.6836 | | | |
| Gear Box | Mil | NH | 24794-000 | 327.8765 | 12 | 0.0366 | 3-209 |
| Gear Box, Multiplier | Unk | | | 1445.1605 | | | |
| | | ARW | 18459-000 | 2159.2184 | 437 | 0.2024 | 3-209 |
| | | GF | 18459-000 | < 10.6000 | 0 | 0.1000 | 3-209 |
| Gear Box, Power Transmittal | | | | 29.1385 | | | |
| | Mil | NH | 24794-000 | 498.2540 | 4 | 0.0080 | 3-209 |
| | Unk | | | 16.5147 | | | |
| | | A | 14182-001 | 8.7990 | - | ----- | 3-209 |
| | | ARW | 14182-001 | 570.8476 | - | ----- | 3-209 |
| | | GF | 14182-001 | 0.1460 | - | ----- | 3-209 |
| | | GM | 14182-001 | 11.7260 | - | ----- | 3-209 |
| | | NSB | 14182-001 | 142.8565 | - | ----- | 3-209 |
| Gear Box, Reduction | | | | 7.1193 | | | |
| | Com | GB | 13567-021 | < 1.3835 | 0 | 0.7228 | 3-209 |
| | Unk | | | 11.4628 | | | |
| | | AUT | 18459-000 | 6.8133 | 2 | 0.2935 | 3-209 |
| | | GF | 18459-000 | 5.0000 | 1 | 0.2000 | 3-209 |
| | | GM | 18459-000 | 18.7547 | 4 | 0.2133 | 3-209 |
| | | NS | 18459-000 | 19.2423 | 8 | 0.4158 | 3-209 |
| | | NU | 18459-000 | 16.0978 | 1 | 0.0621 | 3-209 |
| Gear Cluster | Mil | | | < 0.2532 | | | |
| | | GF | 14851-000 | < 0.9560 | 0 | 1.0460 | 3-209 |
| | | NSB | 18155-000 | < 0.3444 | 0 | 2.9039 | 3-209 |
| Gear Rack | Mil | NSB | 18155-000 | < 1.7562 | 0 | 0.5694 | 3-209 |
| Gear Sector, Worm Wheel | Mil | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-209 |
| Gear Set, Matched (Summary) | Mil | | | < 0.8766 | | | |
| | | GM | | < 502.7652 | | | |
| | | NSB | | < 0.8781 | | | |
| Gear Set, Matched, Bevel | Mil | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-209 |
| Gear Set, Matched, Worm and Worm Wheel | Mil | NSB | 18155-000 | < 0.8781 | 0 | 1.1388 | 3-209 |
| Gearcase, Motor | Mil | NSB | 18155-000 | 0.8781 | 1 | 1.1388 | 3-209 |
| Gearshaft (Summary) | _____ | | | 0.6199 | | | |
| Gearshaft | | | | 0.9002 | | | |
| | Com | AIT | 23014-000 | 1.0000 | 1 | 1.0000 | 3-209 |
| | Mil | | | 0.8627 | | | |
| | | MP | 18291-000 | < 3.9626 | 0 | 0.2524 | 3-209 |
| | | NSB | | 0.8877 | | | |
| | | | 18155-000 | 0.1171 | 1 | 8.5401 | 3-209 |
| | | | 23019-000 | 6.7300 | 1 | 0.1486 | 3-209 |

2-70 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gearshaft, Helical | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-209 |
| Gearshaft, Spur | Mil | | 0.1952 | | | |
| | | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-210 |
| | | NSB 18155-000 | 0.1952 | 3 | 15.3703 | 3-210 |
| Gearshaft Assembly | Mil | NSB 18155-000 | < 0.4391 | 0 | 2.2776 | 3-210 |
| Generator (Summary) | | | 74.5852 | | | |
| Generator | Com | | 76.8063 | | | |
| | | | 40.3660 | | | |
| | | AU NPRD-053 | 8.9286 | 1 | 0.1120 | 3-210 |
| | | AUC | 58.8606 | | | |
| | | NPRD-090 | 12.5000 | 36 | 2.8800 | 3-210 |
| | | NPRD-093 | 95.3485 | 82 | 0.8600 | 3-210 |
| | | NPRD-096 | 76.1903 | 32 | 0.4200 | 3-210 |
| | | NPRD-098 | 132.1835 | 460 | 3.4800 | 3-210 |
| | | | 134.0486 | | | |
| | | | 35.5871 | 1 | 0.0281 | 3-210 |
| | Mil | A 23038-004 | 89.3901 | | | |
| | | ARW | 12.8205 | 10 | 0.7800 | 3-210 |
| | | NPRD-062 | 214.2849 | 6 | 0.0280 | 3-210 |
| | | NPRD-070 | 259.9990 | 52 | 0.2000 | 3-210 |
| | | NPRD-091 | 1962.9224 | 9532 | 4.8560 | 3-210 |
| | | AU NPRD-051 | 256.4093 | 60 | 6.2340 | 3-210 |
| | | AUF 16953-000 | < 1.1641 | | | |
| | | DOR | < 1.9493 | 0 | 0.5130 | 3-210 |
| | | NPRD-051 | < 5.3763 | 0 | 0.1860 | 3-210 |
| | | NPRD-056 | < 6.2500 | 0 | 0.1600 | 3-210 |
| | Unk | GF NPRD-056 | < 250.0000 | 0 | 0.0040 | 3-210 |
| | | | 71.9180 | | | |
| | | A 14182-001 | 76.6708 | - | ----- | 3-210 |
| | | ARW 14182-001 | 67.4598 | - | ----- | 3-210 |
| | | | 84.7166 | | | |
| | | | 82.8180 | | | |
| | | | 1538.6856 | | | |
| Generator, AC | Mil | A | 1903.9049 | 107 | 0.0562 | 3-210 |
| | | 23038-004 | 1243.5251 | 167 | 0.1343 | 3-210 |
| | | 23038-006 | 466.6647 | 14 | 0.0300 | 3-210 |
| | | ARW 25199-000 | 411.1814 | | | |
| | | AU | 1129.9382 | 12000 | 10.6200 | 3-210 |
| | | 25199-000 | 5478.5397 | 1534 | 0.2800 | 3-210 |
| | | NPRD-051 | 457.1410 | 32 | 0.0700 | 3-210 |
| | | NPRD-082 | 10.1010 | 2 | 0.1980 | 3-210 |
| | | NPRD-106 | 0.8064 | | | |
| | | DOR | < 0.2151 | 0 | 4.6500 | 3-210 |
| | Unk | 25199-000 | 1.2234 | 11 | 8.9910 | 3-210 |
| | | NPRD-056 | 158.6098 | | | |
| | | GM | 18.8679 | 2 | 0.1060 | 3-210 |
| | | NPRD-095 | 1333.3269 | 88 | 0.0660 | 3-210 |
| | | NPRD-099 | 0.3405 | | | |
| | | NS | 4.9407 | 7 | 1.4168 | 3-210 |
| | | 23005-000 | 0.0235 | 16 | 682.0000 | 3-210 |
| | | NPRD-106 | 90.0428 | | | |
| | | Unk | 1105.2478 | - | ----- | 3-210 |
| | | A 14182-001 | 466.6651 | - | ----- | 3-210 |
| ARW 14182-001 | 0.7960 | - | ----- | 3-210 | | |
| GF 14182-001 | 120.0697 | | | | | |
| GM | 523.2538 | - | ----- | 3-210 | | |
| 14182-001 | 27.5521 | 6 | 0.2178 | 3-210 | | |
| 18459-000 | | | | | | |

NPRD-91

Part Summaries 2-71

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------|----------|---------------------|----------------------|--------------|----------------------|-------------|
| Generator, Control | Mil | NH 24794-000 | 458.4683 | 12 | 0.0262 | 3-210 |
| Generator, DC | Mil | | 114.8230 140.4733 | | | |
| | | A 23038-005 | 96.1194 | 10 | 0.1040 | 3-211 |
| | | ARW 25199-000 | 205.8816 | 14 | 0.0680 | 3-211 |
| | | AU 25199-000 | 496.0800 | | | |
| | | NPRD-082 | 487.9498 | 972 | 1.9920 | 3-211 |
| | | GM 10812-000 | 504.3457 | 116 | 0.2300 | 3-211 |
| | | | 74.6972 | | | |
| | | NPRD-050 | 36.6686 | 354 | 9.6540 | 3-211 |
| | | NPRD-095 | 2249.9883 | 18 | 0.0080 | 3-211 |
| | | NPRD-106 | 40.5404 | 12 | 0.2960 | 3-211 |
| | Unk | | 9.3080 | 92 | 9.8840 | 3-211 |
| | | A 14182-001 | 76.7183 | | | |
| | | ARW 14182-001 | 489.6470 | - | ----- | 3-211 |
| | | G 14182-001 | 205.8813 | - | ----- | 3-211 |
| | | GM 14182-001 | 9.3420 | - | ----- | 3-211 |
| | | | 36.7839 | - | ----- | 3-211 |
| Generator, Gas | Mil | DOR NPRD-116 | < 0.8525 | 0 | 1.1730 | 3-211 |
| Generator, Oxygen | Unk | NS 18459-000 | 1900.3099 | 132 | 0.0695 | 3-211 |
| Generator, Pulse (Summary) | Com | GB | 0.0933 | | | |
| Generator, Pulse | Com | GB 13567-021 | 0.0934 | 20 | 214.1672 | 3-211 |
| Generator, Pulse, Width | Com | GB 13567-021 | < 4.0064 | 0 | 0.2496 | 3-211 |
| Generator, Tack | Mil | NS 23005-000 | 4.9407 | 7 | 1.4168 | 3-211 |
| Generator, Turbine (Summary) | Com | GF | 28.0972 | | | |
| | Mil | | 11.9254 | | | |
| | | DOR | 41.3884 | | | |
| | | GF | 0.4033 | | | |
| | | NS | 587.5389 | | | |
| | Unk | | 14.4092 | | | |
| | | G | 13.1083 | | | |
| | | N | 11.9250 | | | |
| | | | 14.4090 | | | |
| Generator, Turbine | Com | GF NPRD-073 | 7.8034 | | | |
| | Mil | | 11.9254 | 96 | 8.0500 | 3-211 |
| | | DOR NPRD-108 | 3.9463 | | | |
| | | NS NPRD-106 | < 0.1359 | 0 | 7.3600 | 3-211 |
| | Unk | | 14.4092 | 40 | 2.7760 | 3-211 |
| | | G 14182-001 | 13.1083 | | | |
| | | N 14182-001 | 11.9250 | - | ----- | 3-211 |
| | | | 14.4090 | - | ----- | 3-211 |
| Generator, Turbine, Gas | Mil | | 235.9476 | | | |
| | | DOR 23013-000 | 38.0517 | 3 | 0.0788 | 3-211 |
| | | GF 23013-000 | 587.5389 | | | |
| | | NPRD-015 | 626.2143 | 338 | 0.5397 | 3-211 |
| | | | 551.2522 | 341 | 0.6186 | 3-211 |
| Graphic Table | Com | GB 13567-021 | < 6.2035 | 0 | 0.1612 | 3-211 |

2-72 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------|----------|---------------------|-----------------------|--------------|----------------------|-------------|
| Grommet | Unk | AUT 18459-000 | 3.4066 | 1 | 0.2935 | 3-211 |
| Grounding Bar | Com | GB 13567-021 < | 64.1026 | 0 | 0.0156 | 3-211 |
| Gymbal (Summary) | _____ | | 10.6593 | | | |
| Gymbal | Mil | A 16953-000 < | 8.2564 8.5470 | 0 | 0.1170 | 3-211 |
| | Unk | | 14.8334 | | | |
| | | A 14182-001 | 7.8290 | - | ----- | 3-211 |
| | | AUT 18459-000 | 20.4398 | 2 | 0.0978 | 3-211 |
| | | ML 18459-000 > | 9999.0000 | 0 | 0.0000 | 3-211 |
| | | NU 18459-000 | 20.3998 | 1 | 0.0490 | 3-211 |
| Gymbal, Torque | Unk | AUF 18459-000 | 5.1643 | 8 | 1.5491 | 3-211 |
| Gyros (Summary) | _____ | | 115.4255 | | | |
| Gyros | Unk | | 14.9650 | | | |
| | | A 14182-001 | 7.8290 | - | ----- | 3-211 |
| | | ARW 14182-001 | 99.9997 | - | ----- | 3-211 |
| | | G 14182-001 | 18.2930 | - | ----- | 3-211 |
| | | SF 14182-001 | 3.5030 | - | ----- | 3-211 |
| Gyros, Directional | Unk | | 1194.7208 | | | |
| | | A 14182-001 | 756.0496 | - | ----- | 3-211 |
| | | ARW 14182-001 | 322.2207 | - | ----- | 3-211 |
| | | ML 14182-001 | 6999.9583 | - | ----- | 3-211 |
| Gyros, Horizontal | Unk | ARW 14182-001 | 1428.5640 | - | ----- | 3-211 |
| Gyros, Integrating | Unk | | 34.7985 | | | |
| | | A 14182-001 | 348.2296 | - | ----- | 3-211 |
| | | G 14182-001 | 15.7620 | - | ----- | 3-211 |
| | | GM 14182-001 | 24.7569 | - | ----- | 3-211 |
| | | NSB 14182-001 | 70.9188 | - | ----- | 3-211 |
| | | SF 14182-001 | 5.2950 | - | ----- | 3-211 |
| Gyros, Rate | Mil | NH 24794-000 | 127.6361 2366.7041 | 19 | 0.0080 | 3-211 |
| | Unk | | 78.4534 | | | |
| | | A 14182-001 | 371.7965 | - | ----- | 3-211 |
| | | ARW 14182-001 | 254.9010 | - | ----- | 3-211 |
| | | G 14182-001 | 26.0049 | - | ----- | 3-211 |
| | | GF 14182-001 | 0.5240 | - | ----- | 3-211 |
| | | GM 14182-001 | 333.3317 | - | ----- | 3-212 |
| | | ML 14182-001 | 541.6647 | - | ----- | 3-212 |
| Gyros, Vertical | Unk | | 428.6130 | | | |
| | | A 14182-001 | 512.0099 | - | ----- | 3-212 |
| | | ARW 14182-001 | 263.6350 | - | ----- | 3-212 |
| | | ML 14182-001 | 583.3305 | - | ----- | 3-212 |

NPRD-91

Part Summaries 2-73

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gyroscope (Summary) | | | 45.7777 | | | |
| Gyroscope | Mil | | 6.4928 | | | |
| | | ARW NPRD-091 | 99.9997 | 1 | 0.0100 | 3-212 |
| | | AUF 16953-000 | < 8.5470 | 0 | 0.1170 | 3-212 |
| | | DOR 13253-000 | 0.2471 | 128 | 518.0000 | 3-212 |
| | | GF NPRD-061 | 18.2926 | 3 | 0.1640 | 3-212 |
| | | SF | 3.5026 | | | |
| | | 10219-034 | 3.9370 | 2 | 0.5080 | 3-212 |
| | | NPRD-077 | < 15.8730 | 0 | 0.0630 | 3-212 |
| Gyroscope, Directional | | | 530.2374 | | | |
| | Com | AUT | 435.0508 | | | |
| | | NPRD-093 | 528.5928 | 428 | 0.8100 | 3-212 |
| | | NPRD-096 | 288.4604 | 75 | 0.2600 | 3-212 |
| | | NPRD-098 | 540.2276 | 470 | 0.8700 | 3-212 |
| | Mil | | 585.3769 | | | |
| | | A 25199-000 | 896.2459 | 2151 | 2.4000 | 3-212 |
| | | ARW | 505.2339 | | | |
| | | NPRD-062 | 324.9987 | 26 | 0.0800 | 3-212 |
| | | NPRD-070 | 1428.5644 | 20 | 0.0140 | 3-212 |
| | | NPRD-091 | 277.7767 | 25 | 0.0900 | 3-212 |
| | | AU | 590.0033 | | | |
| | | 25199-000 | 508.3213 | 3420 | 6.7280 | 3-212 |
| | | NPRD-082 | 684.8107 | 239 | 0.3490 | 3-212 |
| Gyroscope, Rate | | | 19.1577 | | | |
| | Com | | 2.1476 | | | |
| | | AI | 0.0553 | | | |
| | | NPRD-079 | 3.7037 | 1 | 0.2700 | 3-212 |
| | | NPRD-105 | 0.0006 | 1 | 1210.0000 | 3-212 |
| | | AUT NPRD-081 | 285.7132 | 2 | 0.0070 | 3-212 |
| | | GM NPRD-085 | 24.3217 | 26 | 1.0690 | 3-212 |
| | Mil | | 32.9978 | | | |
| | | AI | 109.0022 | | | |
| | | 25199-000 | 268.3163 | 1593 | 5.9370 | 3-212 |
| | | NPRD-082 | 11.2994 | 2 | 0.1770 | 3-212 |
| | | NPRD-106 | 427.1718 | 3798 | 8.8910 | 3-212 |
| | | AIF 16953-000 | 288.1552 | 236 | 0.8190 | 3-212 |
| | | ARW | 176.3828 | | | |
| | | 25199-000 | 414.9131 | 56 | 0.1350 | 3-212 |
| | | NPRD-091 | 74.9998 | 9 | 0.1200 | 3-212 |
| | | DOR | 0.5660 | | | |
| | | 11233-000 | < 1.5873 | 0 | 0.6300 | 3-212 |
| | | 13253-000 | 0.3812 | 55 | 144.2874 | 3-212 |
| | | NPRD-061 | 0.6412 | 2 | 3.1190 | 3-212 |
| | | NPRD-108 | 0.3721 | 9 | 24.1900 | 3-212 |
| | | NPRD-111 | < 3.0303 | 0 | 0.3300 | 3-212 |
| | | NPRD-113 | < 30.3030 | 0 | 0.0330 | 3-212 |
| | | NPRD-115 | 1.1542 | 7 | 6.0650 | 3-212 |
| | | GM | 92.9174 | | | |
| | | 25199-000 | 227.1178 | 67 | 0.2950 | 3-212 |
| | | NPRD-050 | 333.3320 | 4 | 0.0120 | 3-212 |
| | | NPRD-083 | < 18.5185 | 0 | 0.0540 | 3-212 |
| | | NPRD-084 | 32.2389 | 272 | 8.4370 | 3-212 |
| | | NPRD-085 | < 5.7803 | 0 | 0.1730 | 3-212 |
| | | NPRD-095 | < 27.0270 | 0 | 0.0370 | 3-212 |
| | | NPRD-104 | < 0.1064 | 0 | 9.4000 | 3-212 |
| | | NPRD-106 | 594.5920 | 22 | 0.0370 | 3-212 |
| | | NSB NPRD-080 | 70.9193 | 597 | 8.4180 | 3-212 |
| Gyroscope, Single Axis | Unk | AUT 18459-000 | 449.6752 | 44 | 0.0978 | 3-212 |

2-74 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Gyroscope, Two Axis | Unk | AUF 18459-000 | 49.4683 | 42 | 0.8490 | 3-212 |
| Harness Assembly | Mil | NH 24794-000 | 54.3802 | 2 | 0.0368 | 3-212 |
| Heat Exchangers (Summary) | | | 8.2885 | | | |
| Heat Exchangers | | | 6.9097 | | | |
| | Com | AUC | 21.0367 | | | |
| | | NPRD-090 | 46.4599 | 649 | 13.9690 | 3-212 |
| | | NPRD-096 | 37.4999 | 12 | 0.3200 | 3-212 |
| | | NPRD-098 | 5.3435 | 7 | 1.3100 | 3-212 |
| | Mil | | 6.6627 | | | |
| | | AIF 18212-000 | < 12.8823 | 0 | 0.0776 | 3-212 |
| | | AU | 26.7707 | | | |
| | | NPRD-082 | 49.9999 | 1 | 0.0200 | 3-212 |
| | | NPRD-106 | 14.3334 | 133 | 9.2790 | 3-212 |
| | | AUC 16953-000 | 17.0940 | 2 | 0.1170 | 3-212 |
| | | AUF | 28.2157 | | | |
| | | 13514-000 | 13.3067 | 6 | 0.4509 | 3-212 |
| | | 16953-000 | 59.8289 | 7 | 0.1170 | 3-212 |
| | | GF NPRD-054 | 0.9042 | 3 | 3.3180 | 3-212 |
| | | GM | 1.6342 | | | |
| | | 10812-000 | 3.8760 | 6 | 1.5480 | 3-212 |
| | | NPRD-106 | 0.6890 | 3 | 4.3540 | 3-212 |
| | | N/R 25199-000 | 1.1163 | 505 | 452.3690 | 3-212 |
| | | NS 23005-000 | < 1.8201 | 0 | 0.5494 | 3-212 |
| | | NSB NPRD-080 | < 4.8544 | 0 | 0.2060 | 3-212 |
| | | SF 10219-034 | < 142.8571 | 0 | 0.0070 | 3-212 |
| | Unk | | 4.7522 | | | |
| | | A 14182-001 | 2.7610 | - | ----- | 3-212 |
| | | AUT 13459-000 | 27.2531 | 12 | 0.4403 | 3-212 |
| | | G 14182-001 | 1.2420 | - | ----- | 3-212 |
| | | GF | 9.7217 | | | |
| | | 18354-000 | 29.5346 | 148 | 5.0111 | 3-212 |
| | | 18459-000 | 3.2000 | 2 | 0.6250 | 3-212 |
| | | GM 14182-001 | 1.5250 | - | ----- | 3-213 |
| | | NS 18459-000 | 13.7940 | 20 | 1.4499 | 3-213 |
| | | NSB 14182-001 | 1.4000 | - | ----- | 3-213 |
| Heat Exchangers, Complates | Unk | GM 18459-000 | 11.0245 | 3 | 0.2721 | 3-213 |
| Heat Exchangers, Radiation | Unk | GM 18459-000 | 8.3198 | 3 | 0.3606 | 3-213 |
| Heat Exchangers, Radiator | Unk | GF 18354-000 | 7.8829 | 7 | 0.8880 | 3-213 |
| Heat Exchangers, Water | Unk | NS 18459-000 | 249.9991 | 5 | 0.0200 | 3-213 |
| Heater (Summary) | | | 15.1590 | | | |
| Heater | | | 4.3212 | | | |
| | Com | | 11.1428 | | | |
| | | AIC | 14.6413 | | | |
| | | NPRD-090 | 22.9102 | 37 | 1.6150 | 3-213 |
| | | NPRD-093 | < 2.3256 | 0 | 0.4300 | 3-213 |
| | | NPRD-096 | 14.2857 | 3 | 0.2100 | 3-213 |
| | | GB 13567-021 | < 12.8205 | 0 | 0.0780 | 3-213 |
| | | N/R NPRD-079 | < 1.5873 | 0 | 0.6300 | 3-213 |

NPRD-91

Part Summaries 2-75

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Heater (continued) | Mil | | 2.9511 | | | |
| | | ARW NPRD-091 | 49.9999 | 3 | 0.0600 | 3-213 |
| | | GF | 0.5542 | | | |
| | | 16999-000 < | 1.9729 | 0 | 0.5069 | 3-213 |
| | | 17188-000 < | 0.2939 | 0 | 3.4022 | 3-213 |
| | | NPRD-008 < | 0.6415 | 0 | 1.5588 | 3-213 |
| | | NPRD-054 | 2.4390 | 4 | 1.6400 | 3-213 |
| | | NPRD-061 < | 9.0909 | 0 | 0.1100 | 3-213 |
| | | CM NPRD-095 < | 4.8780 | 0 | 0.2050 | 3-213 |
| | | NS 23024-900 | 5.5662 | 30 | 5.3877 | 3-213 |
| | | NSB NPRD-080 | 7.5949 | 3 | 0.3950 | 3-213 |
| | | SF | 0.4502 | | | |
| | | 10219-034 | 0.4568 | 1 | 2.1890 | 3-213 |
| | | NPRD-077 < | 31.2500 | 0 | 0.0320 | 3-213 |
| Heater, Band | Com | GB 13567-021 < | 8.0128 | 0 | 0.1248 | 3-213 |
| Heater, Blanket | Unk | AUT 18459-000 | 10.2724 | 1 | 0.0973 | 3-213 |
| Heater, Cartridge | Com | GB 13567-021 < | 0.9290 | 0 | 1.0764 | 3-213 |
| Heater, Electrical (Summary) | | | 5.5715 | | | |
| | Com | GF | 1.4982 | | | |
| | Mil | GF | 7.9185 | | | |
| | Unk | | 5.5247 | | | |
| | | A | 13.8650 | | | |
| | | ARW | 49.9999 | | | |
| | | G | 2.1510 | | | |
| | | GF | 1.8292 | | | |
| | | GM | 9.2639 | | | |
| | | NS | 15.2671 | | | |
| | | NU | 27.1997 | | | |
| | | SF | 0.4500 | | | |
| Heater, Electrical | Unk | | 3.1953 | | | |
| | | A 14182-001 | 13.8650 | - | ----- | 3-213 |
| | | ARW 14182-001 | 49.9999 | - | ----- | 3-213 |
| | | G 14182-001 | 2.1510 | - | ----- | 3-213 |
| | | GF 14182-001 | 0.3550 | - | ----- | 3-213 |
| | | GM 14182-001 | 4.4680 | - | ----- | 3-213 |
| | | SF 14182-001 | 0.4500 | - | ----- | 3-213 |
| Heater, Electrical, Light Heater | Mil | GF | 10.5814 | | | |
| | | NPRD-015 | 4.7706 | 72 | 15.0925 | 3-213 |
| | | NPRD-054 | 205.8816 | 14 | 0.0680 | 3-213 |
| | | NPRD-106 | 1.2063 | 2 | 1.6580 | 3-213 |
| Heater, Electrical, Resistive (Summary) | | | 6.8163 | | | |
| | Com | GF | 1.4982 | | | |
| | Mil | GF | 3.3184 | | | |
| | Unk | | 10.6579 | | | |
| | | GF | 4.1522 | | | |
| | | GM | 19.2076 | | | |
| | | NS | 15.2671 | | | |
| | | NU | 27.1997 | | | |
| Heater, Electrical, Resistive | | | 7.2101 | | | |
| | Com | GF NPRD-004 | 1.4982 | 308 | 205.5779 | 3-213 |
| | Mil | GF NPRD-015 | 3.3184 | 38 | 11.4512 | 3-213 |
| | Unk | | 12.9655 | | | |
| | | GF 18354-000 | 3.5430 | 16 | 4.5160 | 3-213 |
| | | GM 18459-000 | 19.2076 | 6 | 0.3124 | 3-213 |
| | | NS 18459-000 | 15.2671 | 2 | 0.1310 | 3-213 |
| | | NU 18459-000 | 27.1997 | 2 | 0.0735 | 3-213 |

2-76 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------|-------------|----------|-----------|--------------|----------------------|-------------|
| Heater, Electrical, Resistive, Water | Unk | GF | 18354-000 | 4.8662 | 4.8662 | 2 | 0.4110 | 3-213 |
| Heater, Element | Com | GB | 13567-021 | < | 16.0256 | 0 | 0.0624 | 3-213 |
| Heater, Flex Element, Heater Tape | Unk | AUF | 18459-000 | | 0.7363 | 4 | 5.4326 | 3-213 |
| Heater, Furnace | Com | | | 77.5850 | | | | |
| | | | | 85.6040 | | | | |
| | | AI | | 132.3623 | | | | |
| | | | NPRD-096 | 196.2956 | | 106 | 0.5400 | 3-213 |
| | | | NPRD-098 | 89.2521 | | 382 | 4.2800 | 3-213 |
| | | AU | NPRD-098 | 50.5746 | | 88 | 1.7400 | 3-213 |
| | | GF | NPRD-073 | 60.6059 | | 4 | 0.0660 | 3-214 |
| | Mil | | | 74.5918 | | | | |
| | | ARW | | 103.6800 | | | | |
| | | | NPRD-062 | 72.8153 | | 60 | 0.8240 | 3-214 |
| | | | NPRD-070 | 214.2849 | | 6 | 0.0280 | 3-214 |
| | | | NPRD-091 | 71.4284 | | 10 | 0.1400 | 3-214 |
| | | AU | | 553.1083 | | | | |
| | | | 16953-000 | 455.0045 | | 718 | 1.5780 | 3-214 |
| | | | NPRD-051 | 672.3643 | | 1494 | 2.2220 | 3-214 |
| | | GF | | 9.4401 | | | | |
| | | | NPRD-015 | 12.3182 | | 246 | 19.9704 | 3-214 |
| | | | NPRD-054 | 7.2345 | | 44 | 6.0820 | 3-214 |
| | | N/R | NPRD-051 | 239.1061 | | 1328 | 5.5540 | 3-214 |
| | | SF | | 27.0914 | | | | |
| | | | 10219-034 | 20.0000 | | 2 | 0.1000 | 3-214 |
| | | | NPRD-077 | 36.6972 | | 8 | 0.2180 | 3-214 |
| Heater, Gas (Summary) | Com | AU | | 34.5168 | | | | |
| | Mil | | | 57.8286 | | | | |
| | | ARW | | 22.6488 | | | | |
| | | AU | | 190.9084 | | | | |
| | | GM | | 187.3867 | | | | |
| | | NS | < | 7.6103 | | | | |
| | | NSB | | 35.7143 | | | | |
| | | SF | | 31.3837 | | | | |
| | | | | 0.8715 | | | | |
| Heater, Gas | Com | AU | | 35.3296 | | | | |
| | | | | 57.8286 | | | | |
| | | | NPRD-090 | 148.2348 | | 630 | 4.2500 | 3-214 |
| | | | NPRD-093 | 16.6666 | | 4 | 0.2400 | 3-214 |
| | | | NPRD-096 | 27.2727 | | 6 | 0.2200 | 3-214 |
| | | | NPRD-098 | 165.9764 | | 722 | 4.3500 | 3-214 |
| | Mil | | | 23.6886 | | | | |
| | | ARW | NPRD-091 | 190.9084 | | 42 | 0.2200 | 3-214 |
| | | AU | NPRD-051 | 187.3867 | | 208 | 1.1100 | 3-214 |
| | | GM | 10812-000 | 9.1324 | | 20 | 2.1900 | 3-214 |
| | | NS | NPRD-106 | < | 35.7143 | 0 | 0.0280 | 3-214 |
| | | NSB | NPRD-094 | 31.3837 | | 44 | 1.4020 | 3-214 |
| | | SF | | 0.8715 | | | | |
| | | | 10219-034 | 0.9867 | | 4 | 4.0540 | 3-214 |
| | | | NPRD-077 | < | 1.8657 | 0 | 0.5360 | 3-214 |
| Heater, Gas, Tungston | Mil | GM | NPRD-061 | < | 2.2831 | 0 | 0.4380 | 3-214 |
| Heater, Oil (Summary) | Mil | | | 5.5475 | | | | |
| | | AIC | | 24.4548 | | | | |
| | | GF | | 1.3697 | | | | |
| | | NS | < | 1.5982 | | | | |

NPRD-91

Part Summaries 2-77

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Heater, Oil | Mil | AIC 15242-000 | 5.5901 | 62 | 2.5353 | 3-214 |
| | | GF NPRD-054 | 24.4548 | 18 | 13.0180 | 3-214 |
| | | NS 23005-000 < | 1.3827 | 0 | 0.6257 | 3-214 |
| Heater, Oil, Infrared | Mil | GF NPRD-086 < | 8.0645 | 0 | 0.1240 | 3-214 |
| Heater, Quartz | Com | GF NPRD-018 | 1.3780 | 4 | 2.9028 | 3-214 |
| Heater, Space | Mil | GF NPRD-015 | 1.1566 | 13 | 11.2394 | 3-214 |
| Heater, Tape | Com | GB 13567-021 < | 0.5495 | 0 | 1.8200 | 3-214 |
| Heater, Tungston | Mil | AIC 15242-000 < | 1.1186 | 0 | 2.5353 | 3-214 |
| | | AIF 18212-000 | 0.3944 | 8 | 0.3105 | 3-214 |
| | | NSB NPRD-080 < | 25.7645 | 0 | 4.3060 | 3-214 |
| Heater, Water | Unk | GF 18459-000 | 422.2205 | 38 | 0.0900 | 3-214 |
| High Speed Velocity Asbly | Mil | NH 24794-000 | 331.3659 | 5 | 0.0151 | 3-214 |
| Horn | Mil | GM 23037-000 < | 1.7820 | 0 | 0.5612 | 3-214 |
| Hose (Summary) | | | 12.8993 | | | |
| Hose | Unk | A 14182-001 | 7.5486 | - | ----- | 3-214 |
| | | ARW 14182-001 | 115.8296 | - | ----- | 3-214 |
| | | CF 18459-000 | 40.0459 | 17 | 3.4639 | 3-214 |
| | | GM | 4.9078 | | | |
| | | 14182-001 | 1.0319 | - | ----- | 3-214 |
| | | 18459-000 | 0.2400 | 7 | 1.5777 | 3-214 |
| | | NS 18459-000 | 4.4367 | 9 | 2.0208 | 3-214 |
| | | NJ 18459-000 | 4.4536 | 2 | 0.1546 | 3-214 |
| Hose, Flexible (Summary) | Unk | ML | 5.5240 | | | |
| | | NSB | >9999.0000 | | | |
| | | | 5.5242 | | | |
| Hose, Flexible | Unk | ML 18459-000 | 17.4775 | 0 | 0.0000 | 3-214 |
| | | NSB 18459-000 | >9999.0000 | 14 | 0.8010 | 3-214 |
| | | | 17.4781 | | | |
| Hose, Flexible, Metal | Unk | NSB 14182-001 | 1.7460 | - | ----- | 3-214 |
| Hose, Hydraulic (Summary) | Mil | A | 28.5392 | | | |
| | | ARW | 115.8297 | | | |
| | | DOR | 161.7930 | | | |
| | | GM | 1.6133 | | | |
| | | | 4.4158 | | | |
| Hose, Hydraulic | Mil | A NPRD-082 | 45.5399 | 30 | 0.2590 | 3-214 |
| | | ARW | 115.8297 | | | |
| | | NPRD-062 | 161.7930 | 36 | 0.0800 | 3-214 |
| | | NPRD-070 | 449.9982 | 4 | 0.0140 | 3-214 |
| | | | 285.7132 | | | |

2-78 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Hose,Hydraulic (continued) | | | | | | | |
| | Mil | ARW | NPRD-091 | 32.9411 | 168 | 5.1000 | 3-214 |
| | | DOR | NPRD-111 | < 3.0303 | 0 | 0.3300 | 3-214 |
| | | GM | | 4.4158 | | | |
| | | | 10812-000 | 0.2098 | 14 | 66.7450 | 3-214 |
| | | | 18283-000 | < 1.2323 | 0 | 0.8115 | 3-215 |
| | | | NPRD-095 | 95.2378 | 2 | 0.0210 | 3-215 |
| Hose,Hydraulic,Flexible | Mil | DOR | NPRD-114 | 1.7461 | 7 | 4.0090 | 3-215 |
| Hose,Pneumatic | Mil | GM | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-215 |
| Housing (Summary) | | | | 0.5469 | | | |
| Housing | Unk | ARW | 18459-000 | 279.3082 | 23 | 0.0823 | 3-215 |
| Housing,Index | Com | GB | 13567-021 | < 1.4351 | 0 | 0.6968 | 3-215 |
| Housing,Keymodule | Com | GB | 13567-021 | < 0.0244 | 0 | 41.0072 | 3-215 |
| Housing,Switch | Com | GB | 13567-021 | < 3.6982 | 0 | 0.2704 | 3-215 |
| Hydraulic Motor | Mil | | | 539.7955 | | | |
| | | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-215 |
| | | HE | 24794-000 | 598.1811 | 11 | 0.0184 | 3-215 |
| Igniter (Summary) | | | | 1.4295 | | | |
| Igniter | | | | 78.9756 | | | |
| | Com | AUT | | 121.8485 | | | |
| | | | NPRD-090 | 35.9476 | 44 | 1.2240 | 3-215 |
| | | | NPRD-098 | 413.0192 | 793 | 1.9200 | 3-215 |
| | Mil | | | 70.1713 | | | |
| | | ARW | NPRD-062 | 74.0739 | 2 | 0.0270 | 3-215 |
| | | GM | 23037-000 | 66.4743 | 32 | 0.4814 | 3-215 |
| | Unk | A | 14182-001 | 42.0249 | - | ----- | 3-215 |
| Igniter,Electric | Unk | GF | 14182-001 | 0.0190 | - | ----- | 3-215 |
| Igniter,Explosive (Summary) | | | | 0.1008 | | | |
| | Mil | DOR | | 0.0192 | | | |
| | Unk | GF | | 0.5340 | | | |
| Igniter,Explosive,Ignition Part | Mil | DOR | | 0.0193 | | | |
| | | | NPRD-110 | 0.0194 | 10 | 516.5000 | 3-215 |
| | | | NPRD-111 | < 0.3559 | 0 | 2.8100 | 3-215 |
| Igniter,Explosive,Solid Propellant | | | | < 0.5340 | | | |
| | Mil | DOR | NPRD-116 | < 0.5834 | 0 | 1.7140 | 3-215 |
| | Unk | GF | 14182-001 | 0.5340 | - | ----- | 3-215 |
| Igniter,Explosive Bolt | | | | < 0.0560 | | | |
| | Mil | DOR | NPRD-110 | < 0.0613 | 0 | 16.3000 | 3-215 |
| | Unk | GF | 14182-001 | 0.0560 | - | ----- | 3-215 |

NPRD-91

Part Summaries 2-79

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|-----------|-------------|----------------------|--------------|----------------------|-------------|
| Igniter, Explosive Motor | Mil | DOR | NPRD-110 | < 0.0380 | 0 | 23.9000 | 3-215 |
| | Unk | GF | 14182-001 | < 0.0418 0.0380 | - | ----- | 3-215 |
| Igniter, Explosive Squib | Mil | DOR | NPRD-110 | < 0.5330 < 0.5817 | 0 | 1.7190 | 3-215 |
| | Unk | GF | | < 0.5330 | - | ----- | 3-215 |
| | | | 14182-001 | 0.5330 | - | ----- | 3-215 |
| | | | 18354-000 | < 17.5439 | 0 | 0.0570 | 3-215 |
| Igniter, Explosive Switch | Mil | DOR | NPRD-110 | 0.0048 | 2 | 415.0000 | 3-215 |
| | Unk | GF | 14182-001 | 0.0048 | - | ----- | 3-215 |
| Igniter, Explosive Timer | Unk | GF | 14182-001 | 0.0320 | - | ----- | 3-215 |
| Igniter, Gas Generator | Mil | DOR | 13523-000 | < 0.0601 | 0 | 16.6469 | 3-215 |
| Igniter, Ignition Plug, Jet Engine | Mil | | | 47.4478 35.8002 | | | |
| | | AU | NPRD-051 | 112.7359 | 501 | 4.4440 | 3-215 |
| | | AUF | 16953-000 | 8.5470 | 1 | 0.1170 | 3-215 |
| | | GM | NPRD-095 | 47.6189 | 1 | 0.0210 | 3-215 |
| | Unk | A | 14182-001 | 72.3955 110.0637 | - | ----- | 3-215 |
| | | G | 14182-001 | 47.6189 | - | ----- | 3-215 |
| Igniter, Motor, Rocket Jet (Summary) | Mil | DOR | | 0.1034 | | | |
| Igniter, Motor, Rocket Jet, Pyrogen | Mil | DOR | 13523-000 | < 0.0400 < 0.0400 | 0 | 24.9969 | 3-215 |
| | | | | 0.2926 | | | |
| Igniter, Motor, Rocket Jet, Pyrotec | Mil | DOR | 13523-000 | 0.2926 0.2926 | 4 | 13.6695 | 3-215 |
| | | | | | | | |
| Igniter, Squib Switch | Unk | GF | 14182-001 | 0.3260 | - | ----- | 3-216 |
| Indicator (Summary) | | | | 54.1839 | | | |
| Indicator | Unk | | | 32.2640 | | | |
| | | A | 14182-001 | 176.0444 | - | ----- | 3-216 |
| | | ARW | | 492.3120 | | | |
| | | | 14182-001 | 224.0732 | - | ----- | 3-216 |
| | | | 18459-000 | 1081.6607 | 56 | 0.0518 | 3-216 |
| | | G | 14182-001 | 3.7420 | - | ----- | 3-216 |
| | | GF | 18459-000 | 4.1201 | 3 | 0.7281 | 3-216 |
| | | NS | 18459-000 | 61.1993 | 3 | 0.0490 | 3-216 |
| | SF | 14182-001 | 0.9040 | - | ----- | 3-216 | |
| Indicator, Air Pressure | Unk | | | 47.1267 | | | |
| | | A | 14182-001 | 46.3299 | - | ----- | 3-216 |
| | | GM | 14182-001 | 1.0200 | - | ----- | 3-216 |
| | | NS | 18459-000 | 2214.8279 | 2 | 0.0009 | 3-216 |
| Indicator, Air Speed | Unk | | | 130.2465 | | | |
| | | A | 14182-001 | 81.2498 | - | ----- | 3-216 |
| | | ARW | 14182-001 | 208.7902 | - | ----- | 3-216 |

2-80 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|---------------|------------------------|----------------------|-----------------|-------------------------|----------------|
| Indicator, Altitude | | | 272.0835 | | | |
| | Mil | ARW | 255.4986 | | | |
| | | NPRD-062 | 362.6652 | 136 | 0.3750 | 3-216 |
| | | NPRD-091 | 179.9994 | 9 | 0.0500 | 3-216 |
| | Unk | | 289.7451 | | | |
| | | A 14182-001 | 277.7769 | - | ----- | 3-216 |
| | ARW 14182-001 | 302.2288 | - | ----- | 3-216 | |
| Indicator, Bearing Heading | Unk | ARW 14182-001 | 582.9665 | - | ----- | 3-216 |
| Indicator, Compass (Summary) | | | 148.4939 | | | |
| | Com | AIT | 34.5881 | | | |
| | Mil | | 723.2835 | | | |
| | | AI | 2388.6918 | | | |
| | | ARW | 339.0757 | | | |
| | | NH | 996.5076 | | | |
| | Unk | | 77.2131 | | | |
| | A | 45.2631 | | | | |
| | ARW | 224.6902 | | | | |
| Indicator, Compass | | | 156.2052 | | | |
| | Com | AIT NPRD-096 | 59.9998 | 3 | 0.0500 | 3-216 |
| | Mil | ARW | 339.0757 | | | |
| | | NPRD-062 | 454.5436 | 315 | 0.6930 | 3-216 |
| | | NPRD-091 | 252.9402 | 43 | 0.1700 | 3-216 |
| | Unk | | 116.1093 | | | |
| | | A 14182-001 | 59.9998 | - | ----- | 3-216 |
| | ARW 14182-001 | 224.6902 | - | ----- | 3-216 | |
| Indicator, Compass, Magnetic | Mil | NH 24794-000 | 996.5076 | 8 | 0.0080 | 3-216 |
| | Unk | A 14182-001 | 34.1459 | - | ----- | 3-216 |
| | | | | | | |
| Indicator, Compass, Mechanical | | | 118.1037 | | | |
| | Com | AIT | 26.2612 | | | |
| | | NPRD-093 | 16.6666 | 3 | 0.1800 | 3-216 |
| | | NPRD-098 | 41.3792 | 18 | 0.4350 | 3-216 |
| | Mil | AI NPRD-106 | 2388.6918 | 719 | 0.3010 | 3-216 |
| Indicator, Engine Torque | Unk | ARW 14182-001 | 232.3931 | - | ----- | 3-216 |
| Indicator, Fault Locating | Mil | AIF 17867-000 | < 0.4294 | 0 | 2.3288 | 3-216 |
| Indicator, Fluid Level | Unk | GM 18459-000 | 810.8072 | 3 | 0.0037 | 3-216 |
| Indicator, Fuel Quantity | Unk | | 111.1472 | | | |
| | | A 14182-001 | 157.2475 | - | ----- | 3-216 |
| | | ARW 14182-001 | 110.7966 | - | ----- | 3-216 |
| | | GM 14182-001 | 78.8108 | - | ----- | 3-216 |
| Indicator, Humidity (Summary) | | | 0.8333 | | | |
| | Com | GB | < 0.8702 | | | |
| | Mil | GM | < 502.7652 | | | |
| | Unk | AUT | 20.4398 | | | |
| Indicator, Humidity | | | 19.6413 | | | |
| | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-216 |
| | Unk | AUT 18459-000 | 20.4398 | 1 | 0.0489 | 3-216 |

NPRD-91

Part Summaries 2-81

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Indicator, Humidity, Sensor | Com | GB | 13567-021 | < 0.8702 | 0 | 1.1492 | 3-216 |
| Indicator, Liquid Level | Unk | G | 14182-001 | 11.9050 | - | ----- | 3-216 |
| Indicator, Magnetic Sensor | Unk | | | 21.2069 | | | |
| | | A | 14182-001 | 246.4281 | - | ----- | 3-216 |
| | | SF | 14182-001 | 1.8250 | - | ----- | 3-216 |
| Indicator, Rate of Climb | Unk | A | 14182-001 | 193.0083 | - | ----- | 3-216 |
| Indicator, Rate of Flow | Unk | A | 14182-001 | 1061.9000 | - | ----- | 3-216 |
| Indicator, Slip Turn | Unk | | | 364.2981 | | | |
| | | A | 14182-001 | 702.1249 | - | ----- | 3-216 |
| | | ARW | 14182-001 | 189.0163 | - | ----- | 3-216 |
| Indicator, Temperature | Unk | | | 94.2609 | | | |
| | | A | 14182-001 | 103.2167 | - | ----- | 3-216 |
| | | ARW | 14182-001 | 130.8406 | - | ----- | 3-216 |
| | | GM | 14182-001 | 62.0158 | - | ----- | 3-216 |
| Indicator, Transducer Control | Mil | A | 23038-001 | 3373.5890 | 86 | 0.0255 | 3-216 |
| Indicator, Velocity | Unk | NSB | 14182-001 | 97.0957 | - | ----- | 3-216 |
| Indicator, Vertical Speed | Unk | | | 134.5775 | | | |
| | | A | 14182-001 | 509.1259 | - | ----- | 3-216 |
| | | ARW | 14182-001 | 35.5729 | - | ----- | 3-216 |
| Indicator Assembly, Subassembly | Mil | AIF | 17867-000 | < 158.2278 | 0 | 0.0063 | 3-216 |
| Insulator (Summary) | | | | < 0.2849 | | | |
| Insulator, Lever | Com | GB | 13567-021 | < 64.1026 | 0 | 0.0156 | 3-217 |
| Insulator, Relay | Com | GB | 13567-021 | < 0.3238 | 0 | 3.0888 | 3-217 |
| Insulator, Switch | Com | GB | 13567-021 | < 2.4655 | 0 | 0.4056 | 3-217 |
| Intercomm (Summary) | | | | 44.3238 | | | |
| Intercomm | Mil | GM | 23037-000 | 43.1352 | 36 | 0.8346 | 3-217 |
| Intercomm, Box | Mil | GM | 23037-000 | 15.5766 | 26 | 1.6692 | 3-217 |
| Intercomm, Handstation | Mil | GM | 23037-000 | 74.9093 | 72 | 0.9612 | 3-217 |

2-82 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Intercomm, Headset | Mil | GM | 23037-000 | 76.6848 | 64 | 0.8346 | 3-217 |
| Ionization Tube | Com | GB | 13567-021 | 14.7929 | 8 | 0.5408 | 3-217 |
| Isolator, Microwave (Summary) | | | | < 0.0155 | | | |
| | Com | GB | | < 0.0168 | | | |
| | Unk | G | | < 0.2000 | | | |
| Isolator, Microwave | | | | < 0.0476 | | | |
| | Com | GB | 13567-021 | < 0.0624 | 0 | 16.0264 | 3-217 |
| | Unk | G | 23040-000 | < 0.2000 | 0 | 5.0000 | 3-217 |
| Isolator, Microwave, RF | Com | GB | 13567-021 | < 0.0230 | 0 | 43.5604 | 3-217 |
| Joint, Microwave Rotary | | | | 32.0396 | | | |
| | Com | GF | NPRD-047 | < 0.4382 | 0 | 2.2820 | 3-217 |
| | Mil | A | 16953-000 | 393.1608 | 46 | 0.1170 | 3-217 |
| | Unk | | | 61.9395 | | | |
| | | A | 14182-001 | 393.1604 | - | ----- | 3-217 |
| | | AUT | 18459-000 | 253.9648 | 117 | 0.4607 | 3-217 |
| | | GF | 18459-000 | 23.9999 | 3 | 0.1250 | 3-217 |
| | | GM | 18459-000 | 7.8776 | 5 | 0.6347 | 3-217 |
| | | NU | 18459-000 | 48.7935 | 3 | 0.0621 | 3-217 |
| Joystick (Summary) | | | | 3.2285 | | | |
| Joystick | Mil | GM | 23037-000 | < 2.0773 | 0 | 0.4814 | 3-217 |
| Joystick, Assembly | Mil | NS | 23005-000 | 14.4820 | 2 | 0.1381 | 3-217 |
| Keyboard (Summary) | | | | 21.9190 | | | |
| Keyboard | Unk | GF | 18459-000 | 6.9089 | 6 | 0.8684 | 3-217 |
| Keyboard, ASM | Mil | NH | 24794-000 | 229.2343 | 3 | 0.0131 | 3-217 |
| Keyboard, Electromechanical | Unk | | | 13.4335 | | | |
| | | AIT | 18459-000 | 13.3333 | 1 | 0.0750 | 3-217 |
| | | GB | 18459-000 | 8.8789 | 1 | 0.1126 | 3-217 |
| | | NS | 18459-000 | 21.0039 | 1 | 0.0476 | 3-217 |
| | | NSB | 18459-000 | < 500.0000 | 0 | 0.0020 | 3-217 |
| Keyboard, Mechanical | Unk | | | 24.9266 | | | |
| | | GF | 18459-000 | 4.6659 | 4 | 0.2573 | 3-217 |
| | | GM | 18459-000 | 133.1660 | 20 | 0.1502 | 3-217 |
| Klystron | Com | GB | 13567-021 | 2.9248 | 4 | 1.3676 | 3-217 |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Knob (Summary) | | | | 0.2284 | | | |
| Knob | | | | 2.9946 | | | |
| | Com | GB | 13567-021 | 0.0267 | 16 | 599.6952 | 3-217 |
| | Unk | | | 9.5747 | | | |
| | | AUT | 18459-000 | 61.3194 | 18 | 0.2935 | 3-218 |
| | | GF | 18459-000 | 2.0806 | 2 | 0.9612 | 3-218 |
| | | NS | 18459-000 | 0.7221 | 2 | 2.7697 | 3-218 |
| | | NSB | 18459-000 | 98.0389 | 2 | 0.0204 | 3-218 |
| | | NU | 18459-000 | < 13.5999 | 0 | 0.0735 | 3-218 |
| Knob, Ball | Com | GB | 13567-021 | < 3.3738 | 0 | 0.2964 | 3-218 |
| Knob, Bar | Com | GB | 13567-021 | < 0.1797 | 0 | 5.5640 | 3-218 |
| Knob, Base (Summary) | Com | GB | | 0.0614 | | | |
| Knob, Base | Com | GB | 13567-021 | 0.0137 | 8 | 585.2808 | 3-218 |
| Knob, Base, Base-Bar | Com | GB | 13567-021 | < 0.0234 | 0 | 42.6816 | 3-219 |
| Knob, Base, Base-Concentric | Com | GB | 13567-021 | 0.0835 | 4 | 47.9024 | 3-220 |
| Knob, Base, Base-Crack | Com | GB | 13567-021 | < 0.1584 | 0 | 6.3128 | 3-220 |
| Knob, Base, Base-Pointer | Com | GB | 13567-021 | 0.1489 | 84 | 564.1012 | 3-220 |
| Knob, Base, Base-Skirted | Com | GB | 13567-021 | 0.0976 | 4 | 40.9656 | 3-220 |
| Knob, Cap (Summary) | Com | GB | | < 0.0186 | | | |
| Knob, Cap, End | Com | GB | 13567-021 | < 0.8149 | 0 | 1.2272 | 3-221 |
| Knob, Cap, Key | Com | GB | 13567-021 | < 0.0190 | 0 | 52.6396 | 3-221 |
| Knob, Concentric | Com | GB | 13567-021 | 0.0704 | 8 | 113.7136 | 3-221 |
| Knob, Control Dial | Com | GB | 13567-021 | < 0.7786 | 0 | 1.2844 | 3-221 |
| Knob, Crank | Com | GB | 13567-021 | < 0.3656 | 0 | 2.7352 | 3-222 |
| Knob, Knurled | Com | GB | 13567-021 | < 1.6437 | 0 | 0.6084 | 3-222 |
| Knob, Latch | Com | GB | 13567-021 | < 1.8491 | 0 | 0.5408 | 3-222 |
| Knob, Lever Switch | Com | GB | 13567-021 | < 0.0157 | 0 | 63.8716 | 3-222 |
| Knob, Pointer | Com | GB | 13567-021 | < 0.0142 | 0 | 70.6004 | 3-222 |
| Knob, Push-Pull | Com | GB | 13567-021 | < 7.5923 | 0 | 0.1300 | 3-222 |
| Knob, Pushbutton (Summary) | Com | GB | | < 0.0006 | | | |

2-84 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Knob, Pushbutton | Com | GB | 13567-021 | < 0.0010 | 0 | 964.2776 | 3-222 |
| Knob, Pushbutton, Bezel | Com | GB | 13567-021 | < 0.0018 | 0 | 570.3672 | 3-222 |
| Knob, Pushbutton, Lens | Com | GB | 13567-021 | < 0.6410 | 0 | 1.5600 | 3-223 |
| Knob, Pushbutton, Rectangular | Com | GB | 13567-021 | < 0.0448 | 0 | 22.3288 | 3-223 |
| Knob, Round | Com | GB | 13567-021 | < 0.3503 | 0 | 2.8548 | 3-223 |
| Knob, Skirted (Summary) | Com | GB | | < 0.0769 | | | |
| Knob, Skirted | Com | GB | 13567-021 | < 0.0850 | 0 | 11.7624 | 3-223 |
| Knob, Skirted, Skirt & Bar | Com | GB | 13567-021 | < 0.8080 | 0 | 1.2376 | 3-223 |
| Knob, Thumb Screw | Com | GB | 13567-021 | < 0.6771 | 0 | 1.4768 | 3-223 |
| Lamp (Summary) | | | | | 7.6918 | | |
| Lamp | | | | 0.4903 | | | |
| | Com | GB | 13567-021 | < 5.8275 | 0 | 0.1716 | 3-223 |
| | Mil | | | 0.4903 | | | |
| | | A | 23038-003 | 44.1500 | 1 | 0.0227 | 3-223 |
| | | AIF | | < 2.8931 | | | |
| | | | 17867-000 | < 4.4013 | 0 | 0.2272 | 3-223 |
| | | | 18139-000 | < 8.4428 | 0 | 0.1184 | 3-223 |
| | | GM | 18283-000 | < 16.2182 | 0 | 0.0617 | 3-223 |
| | | NSB | 18155-000 | 0.0055 | 5 | 917.3081 | 3-223 |
| Lamp, Bulb | Mil | A | | 126.2592 | | | |
| | | | 23038-001 | 196.1393 | 5 | 0.0255 | 3-224 |
| | | | 23038-004 | 35.5871 | 1 | 0.0281 | 3-224 |
| | | | 23038-005 | 288.3579 | 30 | 0.1040 | 3-224 |
| Lamp, Deuterium | Com | GB | 13567-021 | < 0.8741 | 0 | 1.1440 | 3-224 |
| Lamp, Fault Indicator | Mil | AIF | 17867-000 | < 3.5449 | 0 | 0.2821 | 3-224 |
| Lamp, Fiber Optic | Mil | NSB | 18155-000 | 0.2066 | 2 | 9.6798 | 3-224 |
| Lamp, Flash | | | | 20.4838 | | | |
| | Mil | A | 23038-002 | 20.5279 | 1 | 0.0487 | 3-224 |
| | Unk | AUT | 18459-000 | 20.4398 | 1 | 0.0489 | 3-224 |
| Lamp, Glow | | | | 0.3839 | | | |
| | Com | | | 0.0021 | | | |
| | | GB | 13567-021 | < 0.0021 | 0 | 467.6048 | 3-224 |
| | | GF | 22540-000 | < 2.8090 | 0 | 0.3560 | 3-224 |
| | | GM | 22540-000 | 0.4545 | 1 | 2.2000 | 3-224 |
| | Mil | | | 34.3287 | | | |
| | | A | 23038-003 | 220.7498 | 5 | 0.0227 | 3-224 |
| | | GM | 22540-000 | < 8.1301 | 0 | 0.1230 | 3-224 |
| | Unk | | | 0.4468 | | | |
| | | GF | 22540-000 | < 0.2007 | 0 | 4.9830 | 3-224 |
| | | NS | 22540-000 | 0.4886 | 26 | 53.2150 | 3-224 |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | |
|-------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|-------|
| Lamp, Incandescent | | | | 15.0328 | | | | |
| | Com | | | 10.7223 | | | | |
| | A | | 23038-006 | 658.9941 | 59 | 0.0895 | 3-224 | |
| | GB | | | 0.4178 | | | | |
| | | | 13567-021 | 0.4265 | 344 | 806.5012 | 3-224 | |
| | | | 14892-000 | < 0.0592 | 0 | 16.9000 | 3-226 | |
| | GF | | | 8.3171 | | | | |
| | | | 14851-000 | 24.3785 | 51 | 2.0920 | 3-226 | |
| | | | 22540-000 | 5.2707 | 126 | 23.9055 | 3-226 | |
| | | | NPRD-018 | 4.4776 | 15 | 3.3500 | 3-226 | |
| | GM | | | < 0.4279 | | | | |
| | | | 17901-000 | < 0.5807 | 0 | 1.7220 | 3-226 | |
| | | | 22540-000 | < 1.6260 | 0 | 0.6150 | 3-226 | |
| | NSB | | | < 0.3204 | | | | |
| | | | 17901-000 | < 0.6407 | 0 | 1.5607 | 3-226 | |
| | | | 22540-000 | < 0.6407 | 0 | 1.5607 | 3-226 | |
| | Mil | | | 14.8063 | | | | |
| | A | | | 943.5560 | | | | |
| | | | 23038-001 | 659.0274 | 168 | 0.2549 | 3-226 | |
| | | | 23038-002 | 1265.8860 | 370 | 0.2923 | 3-226 | |
| | | | 23038-003 | 882.9982 | 120 | 0.1359 | 3-226 | |
| | | | 23038-004 | 1237.6374 | 313 | 0.2529 | 3-226 | |
| | | | 23038-005 | 1611.5981 | 503 | 0.3121 | 3-227 | |
| | | | 23038-006 | 480.2839 | 172 | 0.3581 | 3-227 | |
| | AIF | | | < 0.2945 | | | | |
| | | | 18138-000 | < 2.1010 | 0 | 0.4760 | 3-227 | |
| | | | 18139-000 | < 0.3425 | 0 | 2.9200 | 3-227 | |
| | AIT | | | 1.1885 | | | | |
| | | | 15242-000 | 12.6218 | 16 | 1.2676 | 3-227 | |
| | | | 17901-000 | 0.3680 | 2 | 5.4344 | 3-227 | |
| | | | 22540-000 | 0.3614 | 2 | 5.5344 | 3-227 | |
| | CF | | | 1.2747 | | | | |
| | | | 14851-000 | 33.4607 | 70 | 2.0920 | 3-227 | |
| | | | 17901-000 | 0.7884 | 13 | 16.4901 | 3-227 | |
| | | | 22540-000 | 0.5139 | 74 | 144.0085 | 3-227 | |
| | | | 23006-000 | < 0.0071 | 0 | 141.5389 | 3-227 | |
| | GM | | | 7.9174 | | | | |
| | | | 17901-000 | < 8.1301 | 0 | 0.1230 | 3-227 | |
| | | | 18283-000 | 25.1382 | 12 | 0.4774 | 3-227 | |
| | | | 22540-000 | 2.4643 | 2 | 0.8116 | 3-227 | |
| | | | 23000-000 | 10.1709 | 2 | 0.1956 | 3-227 | |
| | MP | | | < 23.7756 | 0 | 0.0421 | 3-228 | |
| | NS | | | 18.4170 | | | | |
| | | | 12449-000 | < 1.1848 | 0 | 0.8440 | 3-228 | |
| | | | 22540-000 | 18.6238 | 700 | 37.5863 | 3-228 | |
| | | | 23005-000 | 18.6238 | 700 | 37.5863 | 3-228 | |
| | NSB | | | 18155-000 | 0.0314 | 8 | 255.0882 | 3-228 |
| Lamp, Indicator, Filter | Com | GB | 13567-021 | < 1.1585 | 0 | 0.8632 | 3-228 | |
| Lamp, Neon | Mil | | | 0.4669 | | | | |
| | GF | | | 0.4783 | | | | |
| | | | 16999-000 | < 3.9457 | 0 | 0.2534 | 3-228 | |
| | | | 17188-000 | 1.7635 | 3 | 1.7011 | 3-228 | |
| | | | 17901-000 | 0.1371 | 1 | 7.2931 | 3-228 | |
| | GM | | | < 2.5714 | | | | |
| | | | 17901-000 | < 2.7100 | 0 | 0.3690 | 3-228 | |
| | | | 18283-000 | < 50.2765 | 0 | 0.0199 | 3-228 | |
| | NS | | | 0.4664 | | | | |
| | | | 12449-000 | < 0.3949 | 0 | 2.5321 | 3-228 | |
| | | | 23005-000 | 0.4886 | 26 | 53.2153 | 3-228 | |
| Lamp Holder | Com | GB | 13567-021 | < 0.4964 | 0 | 98.2800 | 3-228 | |
| | Unk | | | 10.9217 | | | | |
| | | AUT | 18459-000 | 40.8796 | 2 | 0.0489 | 3-228 | |

2-86 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|---------|-------------|--------------------|--------------|----------------------|-------------|
| Lamp Holder (continued) | Unk | GF | 18459-000 | 4.5399 | 9 | 1.9824 | 3-228 |
| | | NS | 18459-000 | 1.5844 | 4 | 2.5246 | 3-228 |
| | | NSB | 18459-000 | 48.3870 | 6 | 0.1240 | 3-228 |
| Laser (Summary) | | | | 49.3533 | | | |
| Laser, Gas | Com | GB | 13567-021 | < 8.7161 7.6923 | 0 | 0.1300 | 3-228 |
| | Unk | | | 8.9568 | | | |
| | | GB | 22540-000 | 29.9553 | 18 | 0.6009 | 3-228 |
| | | GF | 22540-000 | 2.6781 | 11 | 4.1074 | 3-228 |
| Laser, YAG | Unk | | | 1365.9968 | | | |
| | | A | 22540-000 | < 531.0674 | 0 | 0.0019 | 3-228 |
| | | AUF | 22540-000 | 1627.6623 | 16 | 0.0098 | 3-228 |
| Lens (Summary) | | | | 12.8540 | | | |
| Lens | Com | GB | 13567-021 | < 0.0992 | 0 | 10.0828 | 3-228 |
| Lens, Assembly, Pushbutton | Com | GB | 13567-021 | < 0.5312 | 0 | 1.8824 | 3-228 |
| Lens, Light | Com | GB | 13567-021 | < 1.5016 0.1555 | 0 | 6.4324 | 3-228 |
| | Mil | A | | 42.8212 | | | |
| | | | 23038-002 | 20.5279 | 1 | 0.0487 | 3-228 |
| | | | 23038-003 | 44.1500 | 1 | 0.0227 | 3-228 |
| | | | 23038-004 | 35.5871 | 1 | 0.0281 | 3-228 |
| | | | 23038-006 | 104.2478 | 14 | 0.1343 | 3-228 |
| Lens, Optical | Com | GB | 13567-021 | 4.1555 0.0486 | 4 | 82.3004 | 3-229 |
| | Mil | A | | 38.8359 | | | |
| | | | 23038-001 | 39.2279 | 1 | 0.0255 | 3-229 |
| | | | 23038-005 | 38.4478 | 4 | 0.1040 | 3-229 |
| | Unk | AUT | 18459-000 | < 1.7033 | 0 | 0.5871 | 3-229 |
| Light (Summary) | | | | 3.7254 | | | |
| Light | Mil | | | 32.4918 | | | |
| | | GM | 23037-000 | 0.3416 | 1 | 2.9276 | 3-229 |
| | | NH | 24794-000 | 3090.7111 | 31 | 0.0100 | 3-229 |
| Light, Cockpit Aircraft | Mil | A | | 149.4526 | | | |
| | | | 23038-001 | 313.8227 | 8 | 0.0255 | 3-229 |
| | | | 23038-004 | 71.1742 | 2 | 0.0281 | 3-229 |
| Light, Dome (Summary) | Mil | GM | | 6.6701 | | | |
| Light, Dome | Mil | GM | 23037-000 | 5.8774 | 1 | 0.1701 | 3-229 |

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Part Summaries 2-87

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Light,Dome,Assembly | Mil | GM | 23037-000 | 7.5697 | 6 | 0.7926 | 3-229 |
| Light,Emerg. Light Assy | Mil | A | 23038-004 | 39.8278 | 17 | 0.0281 | 3-229 |
| | | GF | 23013-000 | 604.9796 | 14 | 5.3394 | 3-229 |
| | | | | 2.6220 | | | |
| Light,Fixture, Instrument | Mil | A | 23038-002 | 20.5279 | 1 | 0.0487 | 3-229 |
| Light,Indicator | Com | GB | 13567-021 | 0.6001 | 0 | 132.0228 | 3-229 |
| | Mil | | | < 0.0076 | | | |
| | | | | 4.7059 | | | |
| | | A | | 72.6225 | | | |
| | | | 23038-001 | 39.2279 | 2 | 0.0510 | 3-230 |
| | | | 23038-002 | 46.1878 | 9 | 0.1949 | 3-230 |
| | | | 23038-003 | 176.5998 | 8 | 0.0453 | 3-230 |
| | | | 23038-004 | 71.1742 | 8 | 0.1124 | 3-230 |
| | | | 23038-005 | 57.6716 | 6 | 0.1040 | 3-230 |
| | | | 23038-006 | 111.6940 | 5 | 0.0448 | 3-230 |
| | | NSB | 18155-000 | < 0.1254 | 0 | 7.9716 | 3-230 |
| | Unk | NS | 18459-000 | 1.3053 | 2 | 1.5323 | 3-230 |
| Light,Panel Edge | Mil | A | | 125.0770 | | | |
| | | | 23038-002 | 150.5380 | 22 | 0.1461 | 3-230 |
| | | | 23038-004 | 94.8989 | 16 | 0.1686 | 3-230 |
| | | | 23038-005 | 136.9700 | 38 | 0.2774 | 3-231 |
| Light,Reflector | Mil | A | 23038-004 | 35.5871 | 1 | 0.0281 | 3-231 |
| Light,Segment | Mil | NH | 24794-000 | 263.5731 | 7 | 0.0266 | 3-231 |
| Liquid Oxygen Cell | Unk | A | 14182-001 | 2615.3712 | - | ----- | 3-231 |
| Loudspeaker (Summary) | | | | < 0.2906 | | | |
| Loudspeaker | Mil | GM | 23037-000 | < 1.6827 | 0 | 0.5943 | 3-231 |
| Loudspeaker,Perment Magnet | Mil | NSB | 18155-000 | < 0.3512 | 0 | 2.8470 | 3-231 |
| Magnatron (Summary) | | | | 91.5618 | | | |
| Magnatron | Unk | | | 241.3764 | | | |
| | | GB | 22540-000 | 132.8269 | 21 | 0.1581 | 3-231 |
| | | GF | 22540-000 | 378.5918 | 1430 | 3.7771 | 3-231 |
| | | GM | 22540-000 | 279.6581 | 384 | 1.3731 | 3-231 |
| Magnatron,CW | Unk | | | 27.5366 | | | |
| | | GB | 22540-000 | 23.8095 | 2 | 0.0840 | 3-232 |
| | | GF | 22540-000 | 31.8471 | 5 | 0.1570 | 3-232 |
| Magnatron,Coaxial | Unk | | | 71.1292 | | | |
| | | GF | 22540-000 | 67.6841 | 47 | 0.6944 | 3-232 |
| | | GM | 22540-000 | 74.7496 | 44 | 0.5886 | 3-232 |

2-88 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Magnet (Summary) | | | | 0.0074 | | | |
| Magnet | Com | GB | 13567-021 | 0.0003 | 4 | 11538.7662 | 3-232 |
| Magnet,Core (Summary) | Com | GB | | < 0.0011 | | | |
| Magnet,Core | Com | GB | 13567-021 | < 0.0187 | 0 | 53.5652 | 3-236 |
| Magnet,Core,Adjustable Tuning | Com | GB | 13567-021 | < 0.0425 | 0 | 23.5196 | 3-236 |
| Magnet,Core,Electromagnet | Com | GB | 13567-021 | < 0.0012 | 0 | 802.9528 | 3-236 |
| Magnet,Permanent (Summary) | Com | GB | | 0.0492 | | | |
| Magnet,Permanent | Com | GB | 13567-021 | < 0.0011 | 0 | 935.0016 | 3-236 |
| Magnet,Permanent,Loudspeaker | Com | GB | 13567-021 | 0.2103 | 60 | 285.3344 | 3-237 |
| Manifold (Summary) | | | | 7.7024 | | | |
| Manifold | | | | 3.3099 | | | |
| | Mil | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-237 |
| | Unk | | | 3.3116 | | | |
| | | A | 14182-001 | 32.9639 | - | ----- | 3-237 |
| | | ARW | 14182-001 | 75.0138 | - | ----- | 3-237 |
| | | AUT | 18459-000 | 10.2199 | 2 | 0.1957 | 3-237 |
| | | G | 14182-001 | 0.9080 | - | ----- | 3-237 |
| | | GF | | 0.3483 | | | |
| | | | 14182-001 | 0.0910 | - | ----- | 3-237 |
| | | | 18459-000 | 1.3333 | 2 | 1.5000 | 3-237 |
| | | GM | 14182-001 | 7.2170 | - | ----- | 3-237 |
| | | ML | 18459-000 | >9999.0000 | 0 | 0.0001 | 3-237 |
| | | NS | 18459-000 | 1.3053 | 2 | 1.5323 | 3-237 |
| | | NSB | | 2.5387 | | | |
| | | | 14182-001 | 0.9990 | - | ----- | 3-237 |
| | | | 18459-000 | 6.4516 | 4 | 0.6200 | 3-237 |
| | | NU | 18459-000 | < 40.7997 | 0 | 0.0245 | 3-237 |
| Manifold,Hydraulic | | | | 20.4348 | | | |
| | Com | AUT | NPRD-090 | 31.6820 | 55 | 1.7360 | 3-237 |
| | Mil | | | 19.4301 | | | |
| | | A | 25199-000 | 27.5679 | 449 | 16.2870 | 3-237 |
| | | ARW | | 86.1190 | | | |
| | | | NPRD-062 | 12.4378 | 5 | 0.4020 | 3-237 |
| | | | NPRD-070 | 682.9238 | 28 | 0.0410 | 3-237 |
| | | | NPRD-091 | 75.1936 | 97 | 1.2900 | 3-237 |
| | | AU | NPRD-106 | 152.3174 | 115 | 0.7550 | 3-237 |
| | | DOR | | 0.4683 | | | |
| | | | NPRD-108 | < 0.9921 | 0 | 1.0080 | 3-237 |
| | | | NPRD-111 | < 2.0202 | 0 | 0.4950 | 3-237 |
| | | | NPRD-114 | 0.9990 | 2 | 2.0020 | 3-237 |
| | | | NPRD-116 | < 1.3055 | 0 | 0.7660 | 3-237 |
| | | GF | NPRD-054 | < 1.2063 | 0 | 0.8290 | 3-237 |
| | | GM | | 3.2990 | | | |
| | | | 10812-000 | 1.4728 | 2 | 1.3580 | 3-237 |
| | | | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-237 |
| | | | NPRD-106 | 7.3902 | 332 | 44.9240 | 3-237 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Mechanical Filter (Summary) | | | 7.4753 | | | |
| Mechanical Filter | Com | GB 13567-021 | < 0.0413 | 0 | 14.2012 | 3-237 |
| | Unk | G 23040-000 | 0.1000 | 1 | 10.0000 | 3-238 |
| Mechanical Filter,Air (Summary) | Com | GB | 0.0431 | | | |
| Mechanical Filter,Air | Com | GB 13567-021 | 0.0499 | 4 | 80.2308 | 3-238 |
| Mechanical Filter,Air, Intake | Com | GB 13567-021 | < 0.0799 | 0 | 12.5164 | 3-238 |
| Mechanical Filter,Assembly (Summary) | Com | GB | < 0.5917 | | | |
| Mechanical Filter,Assembly | Com | GB 13567-021 | < 48.0769 | 0 | 0.0208 | 3-238 |
| Mechanical Filter,Assembly,Fan | Com | GB 13567-021 | < 0.5991 | 0 | 1.6692 | 3-238 |
| Mechanical Filter,Disc | Com | GB 13567-021 | < 2.1368 | 0 | 0.4680 | 3-238 |
| Mechanical Filter,Element,Air Conditioning | Com | GB 13567-021 | < 0.0421 | 0 | 23.7588 | 3-238 |
| Mechanical Filter,Gas (Summary) | Unk | | 7.0156 | | | |
| | | A | 26.5959 | | | |
| | | ARW | 25.9739 | | | |
| | | AUT | 13.6266 | | | |
| | | G | 1.2010 | | | |
| | | GF | 10.6353 | | | |
| | | GM | 2.3275 | | | |
| | | NS | 7.7459 | | | |
| | | NU | 8.1599 | | | |
| Mechanical Filter,Gas | Unk | | 6.1019 | | | |
| | | A 14182-001 | 26.5959 | - | ----- | 3-238 |
| | | ARW 14182-001 | 25.9739 | - | ----- | 3-238 |
| | | G 14182-001 | 1.2010 | - | ----- | 3-238 |
| | | GM 14182-001 | 1.6710 | - | ----- | 3-238 |
| Mechanical Filter,Gas,Air | Unk | | 7.8441 | | | |
| | | AUT 18459-000 | 13.6266 | 2 | 0.1468 | 3-238 |
| | | GF 18459-000 | 10.6353 | 8 | 0.7522 | 3-238 |
| | | GM 18459-000 | 3.2420 | 7 | 2.1591 | 3-238 |
| | | NS 18459-000 | 7.7459 | 2 | 0.2582 | 3-238 |
| | | NU 18459-000 | 8.1599 | 2 | 0.2451 | 3-238 |
| Mechanical Filter,Hydraulic (Summary) | | | 31.5593 | | | |
| | Com | | 35.7762 | | | |
| | | AU | < 1.0417 | | | |
| | | AUT | 22.1445 | | | |
| | | GM | 129.9778 | | | |
| | Mil | | 17.2200 | | | |
| | | ARW | 83.1201 | | | |
| | | AU | 19.1172 | | | |
| | | AUF | 8.5470 | | | |
| | | DOR | < 0.0376 | | | |
| | | GF | 2.9968 | | | |
| | | GM | 17.8828 | | | |
| | | SF | < 0.2247 | | | |
| | Unk | GF | 156.5226 | | | |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Mechanical Filter,Hydraulic | | | | 20.1547 | | | |
| | Com | | | 35.7762 | | | |
| | | AU | NPRD-079 | < 1.0417 | 0 | 0.9600 | 3-238 |
| | | AUT | | 22.1445 | | | |
| | | | NPRD-090 | 64.6709 | 175 | 2.7060 | 3-238 |
| | | | NPRD-096 | < 6.2500 | 0 | 0.1600 | 3-238 |
| | | | NPRD-098 | 8.0460 | 21 | 2.6100 | 3-238 |
| | | GM | | 129.9778 | | | |
| | | | NPRD-063 | 134.1049 | 359 | 2.6770 | 3-238 |
| | | | NPRD-106 | < 11.7647 | 0 | 0.0850 | 3-238 |
| | Mil | | | 17.2200 | | | |
| | | ARW | | 83.1201 | | | |
| | | | NPRD-062 | 77.2945 | 16 | 0.2070 | 3-238 |
| | | | NPRD-070 | 2370.3580 | 128 | 0.0540 | 3-238 |
| | | | NPRD-091 | 3.1344 | 52 | 16.5900 | 3-238 |
| | | AU | | 19.1172 | | | |
| | | | NPRD-082 | 15.2091 | 8 | 0.5260 | 3-238 |
| | | | NPRD-106 | 24.0295 | 91 | 3.7870 | 3-238 |
| | | AUF | 16953-000 | 8.5470 | 1 | 0.1170 | 3-238 |
| | | DOR | | < 0.0376 | | | |
| | | | 11233-000 | < 0.0391 | 0 | 25.5690 | 3-238 |
| | | | NPRD-111 | < 1.0070 | 0 | 0.9930 | 3-238 |
| | | GF | NPRD-054 | 2.9968 | 35 | 11.6790 | 3-238 |
| | | GM | | 17.8828 | | | |
| | | | NPRD-095 | 47.6189 | 1 | 0.0210 | 3-238 |
| | | | NPRD-106 | 6.7157 | 412 | 61.3490 | 3-239 |
| | | SF | 10219-034 | < 0.2247 | 0 | 4.4500 | 3-239 |
| Mechanical Filter,Hydraulic,Fuel (Summary) | Unk | GF | | 156.5226 | | | |
| Mechanical Filter,Hydraulic,Fuel | | | | 3999.9777 | | | |
| | Unk | GF | 18354-000 | 3999.9777 | 4 | 0.0010 | 3-239 |
| Mechanical Filter,Hydraulic,Fuel,Gravity Settling | | | | 3999.9777 | | | |
| | Unk | GF | 18354-000 | 3999.9777 | 4 | 0.0010 | 3-239 |
| Mechanical Filter,Hydraulic,Fuel,Porus Solid | | | | 14.8368 | | | |
| | Unk | GF | 18354-000 | 14.8368 | 5 | 0.3370 | 3-239 |
| Mechanical Filter,Hydraulic,Fuel,Wire Mesh | | | | 2.5284 | | | |
| | Unk | GF | 18354-000 | 2.5284 | 4 | 1.5820 | 3-239 |
| Mechanical Filter,Insulation | Com | GB | 13567-021 | < 0.1968 | 0 | 5.0804 | 3-239 |
| Mechanical Filter,Liquid | Unk | | | 6.8112 | | | |
| | | A | 14182-001 | 26.1539 | - | ----- | 3-239 |
| | | ARW | 14182-001 | 49.5189 | - | ----- | 3-239 |
| | | G | 14182-001 | 2.9870 | - | ----- | 3-239 |
| | | GF | | 0.4583 | | | |
| | | | 14182-001 | 0.0350 | - | ----- | 3-239 |
| | | | 18459-000 | 6.0000 | 3 | 0.5000 | 3-239 |
| | | GM | | 13.0397 | | | |
| | | | 14182-001 | 11.3780 | - | ----- | 3-239 |
| | | | 18459-000 | 14.9441 | 8 | 0.5353 | 3-239 |
| | | ML | 18459-000 | >9999.0000 | 0 | 0.0000 | 3-239 |
| | | NS | 18459-000 | 45.8266 | 9 | 0.1964 | 3-239 |
| | | NU | 18459-000 | < 20.3998 | 0 | 0.0490 | 3-239 |
| Mechanical Filter,Pneumatic (Summary) | | | | 8.3249 | | | |
| | Com | AUT | | 2.1930 | | | |
| | Mil | | | 10.0746 | | | |
| | | ARW | | 27.2165 | | | |
| | | AU | | 142.8567 | | | |
| | | AUF | | 118.6437 | | | |
| | | GF | | 1.2013 | | | |

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Part Summaries 2-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Mechanical Filter,Pneumatic (Summary) (continued) | Mil | GM | 0.8386 | | | |
| Mechanical Filter,Pneumatic | | | 8.3388 | | | |
| | Com | AUT NPRD-090 | 2.1930 | 1 | 0.4560 | 3-239 |
| | Mil | | 10.0920 | | | |
| | | ARW | 27.2165 | | | |
| | | NPRD-062 | 37.0369 | 1 | 0.0270 | 3-239 |
| | | NPRD-091 | 20.0000 | 1 | 0.0500 | 3-239 |
| | | AU NPRD-082 | 142.8567 | 7 | 0.0490 | 3-239 |
| | | AUF 16953-000 | 118.6437 | 7 | 0.0590 | 3-239 |
| | | GF NPRD-054 | 1.2013 | 7 | 5.8270 | 3-239 |
| | | GM | 0.8410 | | | |
| | | 10812-000 | 0.2577 | 1 | 3.8810 | 3-239 |
| | | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-239 |
| | | NPRD-106 | 2.7462 | 14 | 5.0980 | 3-239 |
| Mechanical Filter,Pneumatic,Oxygen Demand (Summary) | Mil | GM | < 38.6742 | | | |
| Mechanical Filter,Pneumatic,Oxygen Demand | | | < 83.7942 | | | |
| | Mil | GM 18283-000 | < 83.7942 | 0 | 0.0119 | 3-239 |
| Mechanical Filter,Pneumatic,Oxygen Demand,Air | | | < 71.8236 | | | |
| | Mil | GM 18283-000 | < 71.8236 | 0 | 0.0139 | 3-239 |
| Mechanical Filter,Screen (Summary) | Com | GB | 0.2458 | | | |
| Mechanical Filter,Screen | Com | GB 13567-021 | 0.2467 | 4 | 16.2136 | 3-239 |
| Mechanical Filter,Screen,Nylon | Com | GB 13567-021 | < 17.4825 | 0 | 0.0572 | 3-239 |
| Meter (Summary) | | | 26.0578 | | | |
| Meter | | | 1.1721 | | | |
| | Com | GB 13567-021 | 0.2114 | 24 | 113.5372 | 3-239 |
| | Mil | | 0.5736 | | | |
| | | AIF | 3.4774 | | | |
| | | 17867-000 | 1.5681 | 1 | 0.6377 | 3-240 |
| | | 18139-000 | < 8.4428 | 0 | 0.1184 | 3-241 |
| | | 18212-000 | 10.4020 | 1 | 0.0961 | 3-241 |
| | | AIT 15242-000 | < 0.7889 | 0 | 1.2676 | 3-241 |
| | | GF 23006-000 | 0.3627 | 4 | 11.0281 | 3-241 |
| | | GM 18283-000 | < 45.7059 | 0 | 0.0219 | 3-241 |
| | | NSB 18155-000 | < 0.9418 | 0 | 23.9144 | 3-241 |
| | Unk | | 2.5013 | | | |
| | | GM 14182-001 | 0.3660 | - | ----- | 3-241 |
| | | NSB 14182-001 | 17.0940 | - | ----- | 3-241 |
| Meter,Alarm Set | Com | GB 13567-021 | < 0.2824 | 0 | 3.5412 | 3-241 |
| Meter,Altimeter | | | 214.5664 | | | |
| | Com | AIT | 227.3022 | | | |
| | | NPRD-093 | 129.1662 | 93 | 0.7200 | 3-241 |
| | | NPRD-096 | 399.9984 | 64 | 0.1600 | 3-241 |
| | Mil | | 210.4817 | | | |
| | | AI NPRD-082 | 210.5256 | 32 | 0.1520 | 3-241 |
| | | AIF 16953-000 | 863.2439 | 202 | 0.2340 | 3-241 |
| | | AIT NPRD-082 | 92.1050 | 28 | 0.3040 | 3-241 |
| | | ARW | 173.1895 | | | |
| | | NPRD-062 | 333.3320 | 194 | 0.5820 | 3-241 |
| | | NPRD-070 | 142.8567 | 4 | 0.0280 | 3-241 |
| | | NPRD-091 | 109.0906 | 24 | 0.2200 | 3-241 |

2-92 Part Summaries

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| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Meter, Ammeter (Summary) | | | 19.5252 | | | |
| | Com | | 25.1405 | | | |
| | | GB | 1.9471 | | | |
| | | GM | 29.7157 | | | |
| | | SF | 2999.9838 | | | |
| | Mil | | 24.2889 | | | |
| | | A | 336.3390 | | | |
| | | AIC | 39.2248 | | | |
| | | AIT | 39.2248 | | | |
| | | ARW | 294.7357 | | | |
| | | GM | 5.2695 | | | |
| | | NS | 1.0344 | | | |
| | | NSB | 17.0940 | | | |
| | Unk | | 11.2615 | | | |
| | | ARW | 197.5303 | | | |
| | | GF | 5.4794 | | | |
| | | GM | 15.5390 | | | |
| | | NS | 3.5856 | | | |
| | | NSB | < 14.3266 | | | |
| Meter, Ammeter | | | 26.9969 | | | |
| | Com | | 30.4090 | | | |
| | | GB 13567-021 | 0.3154 | 12 | 38.0436 | 3-241 |
| | | GM NPRD-063 | 29.7157 | 23 | 0.7740 | 3-242 |
| | | SF NPRD-077 | 2999.9838 | 3 | 0.0010 | 3-242 |
| | Mil | | 30.1178 | | | |
| | | A | 336.3390 | | | |
| | | 23038-003 | 397.3494 | 9 | 0.0227 | 3-242 |
| | | 23038-004 | 284.6964 | 16 | 0.0562 | 3-242 |
| | | ARW | 294.7357 | | | |
| | | 22540-000 | 294.7357 | 28 | 0.0950 | 3-242 |
| | | NPRD-070 | 294.7357 | 28 | 0.0950 | 3-242 |
| | | GM | 0.3658 | | | |
| | | 10812-000 | 0.3658 | 21 | 57.4080 | 3-242 |
| | | 22540-000 | 0.3658 | 21 | 57.4080 | 3-242 |
| | | NSB 22540-000 | 17.0940 | 12 | 0.7020 | 3-242 |
| | Unk | | 21.3717 | | | |
| | | ARW 14182-001 | 197.5303 | - | ----- | 3-242 |
| | | GF 18459-000 | 8.0000 | 1 | 0.1250 | 3-242 |
| | | GM | 19.7973 | | | |
| | | 14182-001 | 29.7159 | - | ----- | 3-242 |
| | | 18459-000 | 13.1893 | 2 | 0.1516 | 3-242 |
| | | NS 18459-000 | 7.5457 | 11 | 1.4578 | 3-242 |
| | | NSB 18459-000 | < 60.9756 | 0 | 0.0164 | 3-242 |
| Meter, Ammeter, AC | | | 36.4598 | | | |
| | Mil | | 78.4496 | | | |
| | | AIC 22540-000 | 78.4496 | 2 | 0.0255 | 3-242 |
| | | AIT 17901-000 | 78.4496 | 2 | 0.0255 | 3-242 |
| | | GM | 27.1875 | | | |
| | | 17901-000 | 27.1875 | 4 | 0.1471 | 3-242 |
| | | 22540-000 | 27.1875 | 4 | 0.1471 | 3-242 |
| | | NS | < 10.8615 | | | |
| | | 17901-000 | < 21.7231 | 0 | 0.0460 | 3-242 |
| | | 22540-000 | < 21.7231 | 0 | 0.0460 | 3-242 |
| Meter, Ammeter, DC | | | 6.8262 | | | |
| | Com | | 18.8987 | | | |
| | | GB 13567-021 | 12.0192 | 8 | 0.6656 | 3-242 |
| | | GM 22540-000 | 29.7157 | 23 | 0.7740 | 3-242 |
| | Mil | | 5.9550 | | | |
| | | AIC 22540-000 | < 39.2249 | 0 | 0.0255 | 3-242 |
| | | AIT 17901-000 | < 39.2249 | 0 | 0.0255 | 3-242 |
| | | GM | 14.2959 | | | |
| | | 17901-000 | 14.7143 | 1 | 0.0680 | 3-242 |
| | | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-242 |
| | | 22540-000 | 14.7143 | 1 | 0.0680 | 3-242 |
| | | NS 22540-000 | 1.1433 | 1 | 0.8746 | 3-242 |

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Part Summaries 2-93

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Meter, Ammeter, DC (continued) | Unk | | | 3.8862 | | | |
| | | GF | 18459-000 | 3.7529 | 2 | 0.5329 | 3-242 |
| | | GM | 18459-000 | 9.5731 | 3 | 0.3134 | 3-242 |
| | | NS | 18459-000 | 1.7038 | 5 | 2.9346 | 3-242 |
| | | NSE | 18459-000 | < 18.7266 | 0 | 0.0534 | 3-242 |
| Meter, Antenna Tilt | Mil | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-242 |
| Meter, Audio Level | Com | GB | 13567-021 | < 0.0031 | 0 | 13.6708 | 3-242 |
| Meter, Barometric Pressure | Com | GB | 13567-021 | < 0.8702 | 0 | 1.1492 | 3-243 |
| Meter, Bezel | Com | GB | 13567-021 | < 0.4245 | 0 | 2.3556 | 3-243 |
| Meter, Dynamometer | Mil | ARW | | 268.0502 | | | |
| | | | NPRD-062 | 228.1545 | 141 | 0.6180 | 3-243 |
| | | | NPRD-070 | 357.1414 | 5 | 0.0140 | 3-243 |
| | | | NPRD-091 | 236.3628 | 52 | 0.2200 | 3-243 |
| Meter, Flow | Unk | | | 24.7850 | | | |
| | | GF | 18459-000 | 4.7744 | 5 | 1.0472 | 3-243 |
| | | NS | 18459-000 | 51.2163 | 4 | 0.0781 | 3-243 |
| | | NSB | 18459-000 | 23.1481 | 1 | 0.0432 | 3-243 |
| | | NU | 18459-000 | 66.6665 | 1 | 0.0150 | 3-243 |
| Meter, Frequency Meter, DC | Mil | GM | | 27.3639 | | | |
| | | | 17901-000 | 29.4286 | 2 | 0.0680 | 3-243 |
| | | | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-243 |
| | | | 22540-000 | 25.9992 | 3 | 0.1154 | 3-243 |
| Meter, Galvanometer | Unk | A | 14182-001 | 521.5808 | - | ----- | 3-243 |
| Meter, Indicator, DC | Mil | GM | 22540-000 | 9.8095 | 2 | 0.2039 | 3-243 |
| Meter, Multimeter | | | | 0.0568 | | | |
| | Com | GB | 13567-021 | < 0.0569 | 0 | 17.5716 | 3-243 |
| | Mil | A | 23038-001 | 39.2279 | 1 | 0.0255 | 3-243 |
| Meter, Noise Watt Meter, DC | Mil | NS | 22540-000 | < 31.1837 | 0 | 0.0321 | 3-243 |
| Meter, Position | Mil | NH | 24794-000 | 1390.0746 | 102 | 0.0734 | 3-243 |
| Meter, Potentiometer, Feedback | Mil | NH | 24794-000 | 1058.7893 | 17 | 0.0161 | 3-243 |
| Meter, Power (Summary) | Mil | | | 34.2317 | | | |
| | | GM | | 73.5714 | | | |
| | | NS | | < 12.8038 | | | |
| Meter, Power | Mil | NS | 23005-000 | < 21.7231 | 0 | 0.0460 | 3-243 |
| Meter, Power, AC | Mil | NS | 17901-000 | < 31.1837 | 0 | 0.0321 | 3-243 |

2-94 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------|----------|-----------|-------------|-------------------|--------------|----------------------|-------------|
| Meter, Power, DC | Mil | GM | 17901-000 | 73.5714 | 5 | 0.0680 | 3-243 |
| Meter, Power Factor, DC | | | | 14.5317 | | | |
| | Com | GB | 13567-021 | 2.8703 | 4 | 1.3936 | 3-243 |
| | Mil | GM | 22540-000 | 73.5714 | 5 | 0.0680 | 3-243 |
| Meter, Replacement | Com | GB | 13567-021 | < 27.4725 | 0 | 0.0364 | 3-243 |
| Meter, Scale (Summary) | | | | 2.2897 | | | |
| | Com | GB | | 0.4514 | | | |
| | Mil | A | | 346.0294 | | | |
| Meter, Scale | Com | GB | 13567-021 | 0.9900 | 4 | 4.0404 | 3-243 |
| Meter, Scale, Arbitrary | Com | GB | 13567-021 | < 0.2431 | 0 | 4.1132 | 3-243 |
| Meter, Scale, Multiple | Com | GB | 13567-021 | 0.5051 | 4 | 7.9196 | 3-243 |
| Meter, Scale, Special | | | | 9.9474 | | | |
| | Com | GB | 13567-021 | 0.2860 | 4 | 13.9880 | 3-244 |
| | Mil | A | 23038-005 | 346.0294 | 12 | 0.0347 | 3-244 |
| Meter, Techmeter | | | | 67.3722 | | | |
| | Com | | | 125.4692 | | | |
| | AI | NPRD-093 | | 26.2295 | 16 | 0.6100 | 3-244 |
| | AIT | | | 325.5565 | | | |
| | | NPRD-093 | | 95.3888 | 331 | 3.4700 | 3-244 |
| | | NPRD-096 | | 1111.1059 | 170 | 0.1530 | 3-244 |
| | GM | NPRD-063 | | 89.1470 | 69 | 0.7740 | 3-244 |
| | Mil | | | 48.0118 | | | |
| | AI | NPRD-082 | | 15.4639 | 3 | 0.1940 | 3-244 |
| | AIT | 15242-000 | | 7.8887 | 10 | 1.2676 | 3-244 |
| | ARW | | | 166.3963 | | | |
| | | NPRD-062 | | 322.5018 | 268 | 0.8310 | 3-244 |
| | | NPRD-070 | | 714.2826 | 20 | 0.0280 | 3-244 |
| | | NPRD-091 | | 20.0000 | 1 | 0.0500 | 3-244 |
| | AU | NPRD-106 | | 1166.6611 | 14 | 0.0120 | 3-244 |
| | GM | NPRD-106 | | 10.6818 | 81 | 7.5830 | 3-244 |
| | NSB | 18155-000 | | 4.0313 | 16 | 3.9690 | 3-244 |
| | Unk | | | 71.2345 | | | |
| | A | 14182-001 | | 86.5697 | - | ----- | 3-244 |
| | AUT | 18459-000 | | 61.3194 | 9 | 0.1468 | 3-244 |
| | GM | 14182-001 | | 17.9490 | - | ----- | 3-244 |
| | NSB | 14182-001 | | 270.2450 | - | ----- | 3-244 |
| Meter, Time (Summary) | | | | 10.4452 | | | |
| | Mil | | | 10.7546 | | | |
| | AIF | | | 8.5875 | | | |
| | AIT | | < | 0.7889 | | | |
| | GF | | | 42.2138 | | | |
| | GM | | | 32.9028 | | | |
| | NS | | < | 4.3446 | | | |
| | NSB | | < | 0.5854 | | | |
| | Unk | | | 6.6876 | | | |
| | GF | | | 17.1324 | | | |
| | NS | | | 2.6105 | | | |
| Meter, Time | | | | 9.2709 | | | |
| | Mil | GM | 23037-000 | 32.9239 | 102 | 3.0980 | 3-244 |
| | Unk | NS | 18459-000 | 2.6105 | 4 | 1.5323 | 3-244 |

NPRD-91

Part Summaries 2-95

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Meter, Time, Elapsed | Mil | | | | 4.0656 | | | |
| | | AIF | | | 6.0908 | | | |
| | | | 17867-000 | < | 4.7042 | 0 | 0.2126 | 3-244 |
| | | | 18138-000 | < | 25.5938 | 0 | 0.0391 | 3-244 |
| | | | 18139-000 | | 4.2214 | 1 | 0.2369 | 3-244 |
| | | | 18212-000 | | 25.7645 | 3 | 0.1164 | 3-244 |
| | | AIT | 15242-000 | < | 0.7889 | 0 | 1.2676 | 3-244 |
| | | GF | 23013-000 | | 42.2138 | 9 | 0.2132 | 3-244 |
| | | NS | 23005-000 | < | 4.3446 | 0 | 0.2302 | 3-244 |
| Meter, Time, Hour Meter | Mil | GM | 18283-000 | < | 502.7652 | 0 | 0.0020 | 3-244 |
| Meter, Time, Totaling | | | | | 12.8040 | | | |
| | Mil | | | | 0.5724 | | | |
| | | AIF | 18212-000 | | 25.7645 | 1 | 0.0388 | 3-244 |
| | | NSB | 18155-000 | < | 0.5854 | 0 | 1.7082 | 3-244 |
| | Unk | GF | 18459-000 | | 17.1324 | 45 | 2.6266 | 3-244 |
| Meter, Vertical Speed | | | | | 194.6093 | | | |
| | Com | AIT | NPRD-096 | | 274.9990 | 88 | 0.3200 | 3-244 |
| | Mil | | | | 178.4932 | | | |
| | | A | 23038-001 | | 941.4675 | 24 | 0.0255 | 3-244 |
| | | AI | NPRD-082 | | 942.1922 | 163 | 0.1730 | 3-244 |
| | | ARW | | | 33.8276 | | | |
| | | | NPRD-062 | | 41.9579 | 6 | 0.1430 | 3-244 |
| | | | NPRD-091 | | 27.2727 | 3 | 0.1100 | 3-244 |
| Meter, Voltmeter (Summary) | | | | | 18.3782 | | | |
| | Com | GB | | | 0.2670 | | | |
| | Mil | | | | 28.7727 | | | |
| | | A | | | 76.1408 | | | |
| | | AIC | | | 19.6124 | | | |
| | | AIT | | | 39.2248 | | | |
| | | GM | | | 27.0356 | | | |
| | | NSB | | | 3.5125 | | | |
| | Unk | AIT | | < | 39.2249 | | | |
| Meter, Voltmeter | | | | | 8.5866 | | | |
| | Com | GB | 13567-021 | | 0.2670 | 8 | 29.9676 | 3-244 |
| | Mil | | | | 27.3075 | | | |
| | | A | | | 76.1408 | | | |
| | | | 23038-005 | | 259.5221 | 18 | 0.0694 | 3-245 |
| | | | 23038-006 | | 22.3388 | 1 | 0.0448 | 3-245 |
| | | NSB | 18155-000 | | 3.5125 | 2 | 0.5694 | 3-245 |
| Meter, Voltmeter, AC | | | | | 28.3925 | | | |
| | Mil | | | | 31.2170 | | | |
| | | AIC | 22540-000 | < | 39.2249 | 0 | 0.0255 | 3-245 |
| | | GM | | | 34.6656 | | | |
| | | | 17901-000 | | 34.6656 | 4 | 0.1154 | 3-245 |
| | | | 22540-000 | | 34.6656 | 4 | 0.1154 | 3-245 |
| | Unk | AIT | 17901-000 | < | 39.2249 | 0 | 0.0255 | 3-245 |
| Meter, Voltmeter, DC | | | | | 28.7586 | | | |
| | Mil | | | | 39.2248 | | | |
| | | AIC | 22540-000 | | 39.2248 | 1 | 0.0255 | 3-245 |
| | | AIT | 17901-000 | | 39.2248 | 1 | 0.0255 | 3-245 |
| | | GM | | | 21.0850 | | | |
| | | | 17901-000 | | 21.0850 | 1 | 0.0474 | 3-245 |
| | | | 22540-000 | | 21.0850 | 1 | 0.0474 | 3-245 |
| Microphone, Dynamic | Com | GB | 13567-021 | < | 0.5312 | 0 | 1.8824 | 3-245 |
| Mixer, Microwave (Summary) | Com | GB | | < | 0.1687 | | | |

2-96 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Mixer, Microwave | Com | GB | 13567-021 | < 0.7947 | 0 | 1.2584 | 3-245 |
| Mixer, Microwave, Stage | Com | GB | 13567-021 | < 0.2142 | 0 | 4.6696 | 3-245 |
| Modulator, Microwave | Com | GB | 13567-021 | < 2.5304 | 0 | 0.3952 | 3-245 |
| Module (Summary) | | | | 31.1817 | | | |
| Module | Unk | ARW | 18459-000 | 557.4894 | 175 | 0.3139 | 3-245 |
| Module, Engine Seq. | Mil | NH | 24794-000 | 199.7496 | 4 | 0.0200 | 3-245 |
| Module, ISO Analog Assembly | Mil | NH | 24794-000 | 674.3472 | 11 | 0.0163 | 3-245 |
| Module, Line (Summary) | Com | GB | | 0.0907 | | | |
| Module, Line | Com | GB | 13567-021 | 0.0389 | 8 | 205.5768 | 3-246 |
| Module, Line, Power | Com | GB | 13567-021 | 0.2112 | 8 | 37.8768 | 3-246 |
| Module, Malfunct | Mil | NH | 24794-000 | 199.7496 | 4 | 0.0200 | 3-246 |
| Module, Pulse | Com | GB | 13567-021 | < 0.3998 | 0 | 2.5012 | 3-246 |
| Module, Utility Panel | Mil | NH | 24794-000 | 249.6870 | 5 | 0.0200 | 3-246 |
| Monitor (Summary) | | | | 118.2564 | | | |
| Monitor, Electrical | Mil | NH | 24794-000 | 871.9442 | 7 | 0.0080 | 3-246 |
| Monitor, PH. Loss | Mil | GM | 23037-000 | 16.0384 | 9 | 0.5612 | 3-246 |
| Motor Generator Set (Summary) | | | | 34.3193 | | | |
| Motor Generator Set | | | | 30.1892 | | | |
| | Mil | | | 34.2828 | | | |
| | | AUF | 16953-000 | < 1.4245 | 0 | 0.7020 | 3-246 |
| | | DOR | 23013-000 | 56.0761 | 28 | 0.4993 | 3-246 |
| | | GF | | 39.4673 | | | |
| | | | NPRD-015 | 56.0761 | 28 | 0.4993 | 3-246 |
| | | | NPRD-075 | 27.7777 | 4 | 0.1440 | 3-246 |
| | | GM | | 68.0412 | | | |
| | | | NPRD-075 | 27.7777 | 4 | 0.1440 | 3-246 |
| | | | NPRD-095 | 166.6661 | 4 | 0.0240 | 3-246 |
| | Unk | | | 23.5335 | | | |
| | | A | 14182-001 | 2.6100 | - | ----- | 3-246 |
| | | AUF | 18459-000 | 25.3837 | 48 | 1.8910 | 3-246 |
| | | G | 14182-001 | 27.7779 | - | ----- | 3-246 |
| | | GM | 14182-001 | 166.6664 | - | ----- | 3-246 |

NPRD-91

Part Summaries 2-97

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|-------------------------|-------------------|--------------|----------------------|-------------|
| Motor Generator Set, AC | Unk | | 59.2415 | | | |
| | | GM 18459-000 | < 264.5503 | 0 | 0.0038 | 3-246 |
| | | NS 18459-000 | 76.3357 | 1 | 0.0131 | 3-246 |
| Motor Generator Set, DC | Unk | NS 18459-000 | 38.1678 | 1 | 0.0262 | 3-246 |
| Motor Generator Set, Diesel | Mil | | 128.6801 | | | |
| | | DOR 23013-000 | 3.8320 | 30 | 7.8289 | 3-246 |
| | | GF NPRD-015 | 401.4814 | 4414 | 19.9942 | 3-246 |
| | | NS 12449-000 | 1384.9963 | 4384 | 3.1653 | 3-246 |
| Motor Generator Set, Gasoline | Mil | | 2.7019 | | | |
| | | DOR 23013-000 | 2.7019 | 2 | 0.7402 | 3-246 |
| | | GF NPRD-015 | 2.7019 | 2 | 0.7402 | 3-246 |
| Motor Spd Control Module | Com | GB 13567-021 | < 0.0382 | 0 | 26.1976 | 3-246 |
| Mount, Resilient (Summary) | Unk | | 9.3025 | | | |
| | | A | 6.4720 | | | |
| | | ARW | 321.7808 | | | |
| | | AUT | 1.7234 | | | |
| | | G | 0.8040 | | | |
| | | GF | 4.0000 | | | |
| | | GM | 41.1852 | | | |
| | | NS | 1.2951 | | | |
| | | NSB | 81.3006 | | | |
| NU | 2.3538 | | | | | |
| Mount, Resilient | Unk | | 6.6991 | | | |
| | | A 14182-001 | 6.4720 | - | ----- | 3-246 |
| | | ARW 14182-001 | 321.7808 | - | ----- | 3-246 |
| | | AUT 18459-000 | 1.7234 | 4 | 2.3209 | 3-246 |
| | | G 14182-001 | 0.8040 | - | ----- | 3-246 |
| | | GF 18459-000 | 4.0000 | 4 | 1.0000 | 3-246 |
| | | GM 18459-000 | 9.4989 | 16 | 1.6844 | 3-246 |
| | | NS 18459-000 | 1.2951 | 4 | 3.0885 | 3-246 |
| | | NSB 18459-000 | 81.3006 | 2 | 0.0246 | 3-246 |
| | | NU 18459-000 | 2.3538 | 3 | 1.2745 | 3-246 |
| | | Mount, Resilient, Shock | Unk | GM 18459-000 | 178.5708 | 3 |
| Multiplier (Summary) | | | 0.4739 | | | |
| Multiplier, Elect. Instrument | Com | GB 13567-021 | < 96.1538 | 0 | 0.0104 | 3 16 |
| Multiplier, Voltage | Com | GB 13567-021 | 0.4741 | 12 | 25.3136 | 3-246 |
| Nozzel, B/T | Mil | NH 24794-000 | 717.8719 | 3 | 0.0042 | 3-247 |
| Nut (Summary) | | | 0.4342 | | | |
| Nut, Audio (Summary) | Com | GB | < 0.0071 | | | |

2-98 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------|----------|---------|-------------|---------------------|--------------|----------------------|-------------|
| Nut, Audio | Com | GB | 13567-021 | < 0.0072 | 0 | 138.6632 | 3-247 |
| Nut, Audio, Knurled | Com | GB | 13567-021 | < 0.3265 | 0 | 3.0628 | 3-247 |
| Nut, Bearing | Unk | ARW | 18459-000 | 546.4657 | 15 | 0.0274 | 3-247 |
| Nut, Beveled | Com | GB | 13567-021 | < 0.1954 | 0 | 5.1168 | 3-247 |
| Nut, Connector (Summary) | Com | GB | | 0.0151 | | | |
| Nut, Connector, Collet Nut | Com | GB | 13567-021 | < 5.8275 | 0 | 0.1716 | 3-247 |
| Nut, Connector, RF (Summary) | Com | GB | | 0.0151 | | | |
| Nut, Connector, RF | Com | GB | 13567-021 | 0.0040 0.0040 | 4 | 1006.3612 | 3-247 |
| Nut, Connector, RF, Coupling | Com | GB | 13567-021 | 0.0571 0.0571 | 4 | 70.1116 | 3-247 |
| Nut, Dress | Com | GB | 13567-021 | < 0.0792 | 0 | 12.6256 | 3-247 |
| Optical (Summary) | _____ | | | 15.1932 | | | |
| Optical, Encoder (Summary) | Com | GB | | 20.0004 < 1.4569 | | | |
| | Unk | | | 71.2829 206.4072 | | | |
| | | GM | | 43.0106 | | | |
| | | NSB | | 40.7996 | | | |
| | | NU | | | | | |
| Optical, Encoder | Com | GB | 13567-021 | < 1.4569 | 0 | 0.6864 | 3-247 |
| Optical, Encoder, Azimuth | Unk | | | 71.2829 | | | |
| | | GM | 18459-000 | 206.4072 | 31 | 0.1502 | 3-247 |
| | | NSB | 18459-000 | 43.0106 | 4 | 0.0930 | 3-247 |
| | | NU | 18459-000 | 40.7996 | 1 | 0.0245 | 3-247 |
| Optical, Prism | Unk | AUT | 18459-000 | 2.5550 | 1 | 0.3914 | 3-247 |
| Oscillator (Summary) | _____ | | | 0.3442 | | | |
| Oscillator, Clock | Com | GB | 13567-021 | 1.0865 | 12 | 11.0448 | 3-247 |
| Oscillator, Crystal | Com | GB | 13567-021 | 0.1115 | 8 | 71.7704 | 3-247 |
| Oscillator, Microwave | Com | GB | 13567-021 | < 1.1052 | 0 | 0.9048 | 3-247 |

NPRD-91

Part Summaries 2-99

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Panel (Summary) | _____ | | | 30.0258 | | | |
| Panel | Com | GB | 13567-021 | < 0.3846 | 0 | 2.6000 | 3-248 |
| Panel,Fire Control System | Mil | GM | 23037-000 | 62.3714 | 35 | 0.5612 | 3-248 |
| Panel,Master Caution | Mil | A | 23038-005 | 76.8955 | 8 | 0.1040 | 3-248 |
| Panel,Protection | Mil | A | 23038-004 | 604.9796 | 17 | 0.0281 | 3-248 |
| Particle Separator | Unk | ARW | 18459-000 | 921.6548 | 151 | 0.1638 | 3-248 |
| Pilot Tube | Mil | A | 23038-002 | 123.1675 | 6 | 0.0487 | 3-248 |
| Pin Mechanical (Summary) | _____ | | | 0.0007 | | | |
| Pin Mechanical | Com | GB | 13567-021 | < 0.0121 | 0 | 82.8828 | 3-248 |
| Pin Mechanical,Alignment | Com | GB | 13567-021 | < 0.0745 | 0 | 13.4160 | 3-248 |
| Pin Mechanical,Cconnector Guide | Com | GB | 13567-021 | < 0.0410 | 0 | 24.4192 | 3-248 |
| Pin Mechanical,Dowel | Com | GB | 13567-021 | < 0.0009 | 0 | 1080.4560 | 3-248 |
| Pin Mechanical,Dr Stud | Com | GB | 13567-021 | < 0.0022 | 0 | 459.1808 | 3-249 |
| Pin Mechanical,Grooved (Summary) | Com | GB | | < 0.0004 | | | |
| Pin Mechanical,Grooved | Com | GB | 13567-021 | < 0.0125 | 0 | 79.9604 | 3-249 |
| Pin Mechanical,Grooved,Headless | Com | GB | 13567-021 | < 0.0004 | 0 | 2389.2284 | 3-249 |
| Pin Mechanical,Roll | Com | GB | 13567-021 | 0.0027 | 4 | 1458.9396 | 3-249 |
| Pin Mechanical,Spring | Com | GB | 13567-021 | < 0.0038 | 0 | 265.6992 | 3-250 |
| Pin Mechanical,Straight (Summary) | Com | GB | | < 0.0226 | | | |
| Pin Mechanical,Straight | Com | GB | 13567-021 | < 0.0681 | 0 | 14.6780 | 3-250 |
| Pin Mechanical,Straight,Headless | Com | GB | 13567-021 | < 0.0337 | 0 | 29.6504 | 3-250 |
| Pipe,Tail | Mil | ARW | | 1653.9549 | | | |
| | | | | 1387.4369 | | | |
| | | | NPRD-070 | 785.7108 | 11 | 0.0140 | 3-251 |
| | | | NPRD-091 | 2449.9871 | 539 | 0.2200 | 3-251 |
| | Unk | APL | 14182-001 | 2350.4147 | - | ----- | 3-251 |

2-100 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | | |
|-----------------------------|--------------|---------------------|-------------------|--------------|----------------------|-------------|--------|-------|
| Pitch Horn | Unk | ARW 18459-000 | 437.1766 | 48 | 0.1098 | 3-251 | | |
| Plug, Retaining | Unk | | 14.1507 | | | | | |
| | | ARW 14182-001 | 15.7400 | - | ----- | 3-251 | | |
| | | G 14182-001 | 12.7220 | - | ----- | 3-251 | | |
| Power Source | Com | GB 13567-021 | < 0.0514 | 0 | 19.4480 | 3-251 | | |
| Power Supply (Summary) | | | 24.9314 | | | | | |
| Power Supply | Com | GB 13567-021 | 17.8659 | | | | | |
| | | | 2.6131 | 776 | 296.9616 | 3-251 | | |
| | | | 46.7151 | | | | | |
| | | | Mil | GM 23037-000 | 8.2906 | 72 | 8.6845 | 3-252 |
| | | NH 24794-000 | 263.2262 | 25 | 0.0950 | 3-252 | | |
| Power Supply, Intercomm | Mil | GM 23037-000 | 67.7501 | 187 | 2.7601 | 3-252 | | |
| Power Transmitter (Summary) | | | 14.6950 | | | | | |
| Power Transmitter | Com | | 14.8974 | | | | | |
| | | | 20.7488 | | | | | |
| | | A 23014-000 | 10.0000 | 1 | 0.1000 | 3-252 | | |
| | | AUT | 12.0123 | | | | | |
| | | | NPRD-053 | < 0.2868 | 0 | 3.4870 | 3-252 | |
| | | | NPRD-090 | 14.7452 | 226 | 15.3270 | 3-252 | |
| | | | GF NPRD-103 | 54.0539 | 16 | 0.2960 | 3-252 | |
| | | | GM NPRD-063 | 41.6219 | 272 | 6.5350 | 3-252 | |
| | | Mil | | 13.4208 | | | | |
| | | | ARW | 184.6046 | | | | |
| | | | 25199-000 | 177.5635 | 277 | 1.5600 | 3-252 | |
| | | | NPRD-062 | 248.2673 | 896 | 3.6090 | 3-252 | |
| | | | NPRD-070 | 1768.2838 | 145 | 0.0820 | 3-252 | |
| | | | NPRD-091 | 99.7003 | 666 | 6.6800 | 3-252 | |
| | | | NPRD-106 | 27.5861 | 4 | 0.1450 | 3-252 | |
| | | | AU | 41.4971 | | | | |
| | | | 25199-000 | 19.8208 | 7984 | 402.8080 | 3-252 | |
| | | | NPRD-051 | 288.9278 | 963 | 3.3330 | 3-252 | |
| | | | NPRD-082 | 103.8958 | 8 | 0.0770 | 3-252 | |
| | | | NPRD-106 | 4.9838 | 37 | 7.4240 | 3-252 | |
| | | | AUF 16953-000 | 5.4127 | 12 | 2.2170 | 3-252 | |
| | | | DOR | 0.1120 | | | | |
| | | | | NPRD-061 | < 0.4810 | 0 | 2.0790 | 3-252 |
| | | | | NPRD-108 | 0.1460 | 1 | 6.8500 | 3-252 |
| | | | GF | 0.8611 | | | | |
| | | | 25199-000 | 0.3892 | 18 | 46.2500 | 3-252 | |
| | | | NPRD-054 | 1.9196 | 18 | 9.3770 | 3-252 | |
| | | | NPRD-061 | < 9.1743 | 0 | 0.1090 | 3-252 | |
| | | | NPRD-074 | < 10.1010 | 0 | 0.0990 | 3-252 | |
| | | | GM | 0.4092 | | | | |
| | | | 10812-000 | 0.3773 | 30 | 79.5050 | 3-252 | |
| | | | NPRD-106 | 0.4438 | 7 | 15.7740 | 3-252 | |
| | NS NPRD-106 | 1.7762 | 1 | 0.5630 | 3-252 | | | |
| | NSB NPRD-080 | 142.8567 | 1 | 0.0070 | 3-252 | | | |
| | SF 10219-034 | < 7.4627 | 0 | 0.1340 | 3-252 | | | |
| Power Transmitter, Magnetic | Mil | GM NPRD-106 | 11.0512 | 242 | 21.8980 | 3-252 | | |

NPRD-91

Part Summaries 2-101

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Precipitator, Electrostatic | Unk | NS 18459-000 | 360.0562 | 3 | 0.0083 | 3-252 |
| Printed Circuit Brd | Unk | | 0.0114 | | | |
| | | A 14182-001 | 0.0040 | - | ----- | 3-252 |
| | | G 14182-001 | 0.0030 | - | ----- | 3-252 |
| | | GF 14182-001 | 0.0008 | - | ----- | 3-252 |
| | | N 14182-001 | 1.6820 | - | ----- | 3-252 |
| Printed Wiring Assy (Summary) | | | 0.0649 | | | |
| Printed Wiring Assy | | | 2.1404 | | | |
| | Com | GF NPRD-018 | 6097.5252 | 1 | 0.0002 | 3-252 |
| | Mil | | 0.4671 | | | |
| | | A | 0.6875 | | | |
| | | 23038-001 | 117.6836 | 3 | 0.0255 | 3-252 |
| | | NPRD-107 | 0.0040 | 1 | 249.0000 | 3-252 |
| | | AIF | < 0.2445 | | | |
| | | 17867-000 | < 0.3425 | 0 | 2.9194 | 3-252 |
| | | 18212-000 | < 0.8545 | 0 | 1.1703 | 3-253 |
| | | AIT 15242-000 | < 0.7889 | 0 | 1.2676 | 3-253 |
| | | DOR 11233-000 | 0.8264 | 1 | 1.2100 | 3-253 |
| | | GF NPRD-107 | < 0.0183 | 0 | 54.7000 | 3-253 |
| | | GM | 0.1872 | | | |
| | | 18283-000 | < 3.2860 | 0 | 0.3043 | 3-253 |
| | | NPRD-301 | 0.1888 | 7 | 37.0812 | 3-254 |
| | | MP 18291-000 | < 0.6604 | 0 | 1.5142 | 3-260 |
| | | NS | 0.1620 | | | |
| | | 12449-000 | < 0.0199 | 0 | 50.2104 | 3-261 |
| | | NPRD-107 | 1.6822 | 9 | 5.3500 | 3-261 |
| | | NSB 18155-000 | < 0.1254 | 0 | 7.9716 | 3-261 |
| Printed Wiring Assy, Plated-Thru-Holes | | | 0.0134 | | | |
| | Com | | 0.0069 | | | |
| | | AIT 15371-000 | 0.0073 | 2 | 272.6664 | 3-262 |
| | | GB | 0.0068 | | | |
| | | 11792-000 | 0.0001 | 1 | 8195.5237 | 3-262 |
| | | 14892-000 | 0.0310 | 1 | 32.3100 | 3-266 |
| | | 17718-000 | 0.0834 | 1 | 11.9850 | 3-266 |
| | | GF 17718-000 | < 0.5291 | 0 | 1.8900 | 3-266 |
| | Mil | | 0.0179 | | | |
| | | AIF | 0.0056 | | | |
| | | 15211-000 | < 0.1434 | 0 | 6.9755 | 3-266 |
| | | 16450-000 | 0.0448 | 2 | 44.6640 | 3-266 |
| | | 17718-000 | < 0.3103 | 0 | 3.2230 | 3-267 |
| | | 23001-000 | 0.0007 | 7 | 9974.1270 | 3-267 |
| | | AIT | 0.0001 | | | |
| | | 17718-000 | < 0.4031 | 0 | 2.4810 | 3-267 |
| | | 23001-000 | 0.0001 | 2 | 18444.4158 | 3-267 |
| | | ARW 17718-000 | 0.8183 | 1 | 1.2220 | 3-267 |
| | | AUF 17718-000 | 0.8100 | 33 | 40.7390 | 3-267 |
| | | AUT 17718-000 | 0.4880 | 23 | 47.1340 | 3-267 |
| | | DOR 23011-000 | < 0.0003 | 0 | 3643.9000 | 3-267 |
| | | GB 14892-000 | 0.0002 | 1 | 4577.2500 | 3-267 |
| | | GF 17718-000 | 0.0232 | 18 | 774.3430 | 3-267 |
| | | GM 17718-000 | 0.0329 | 1 | 30.4200 | 3-267 |
| | | NS 15149-000 | 0.1155 | 46 | 398.1749 | 3-267 |
| | | NSB 17718-000 | < 0.2597 | 0 | 3.8510 | 3-273 |
| | | SF 23011-000 | < 0.0003 | 0 | 3298.7000 | 3-273 |

2-102 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Printer (Summary) | ----- | | | 41.3379 | | | |
| Printer | Com | GB | 13567-021 | < 48.0769 | 0 | 0.0208 | 3-273 |
| Printer, Dot Matrix (Summary) | ----- | | | 15.4843 | | | |
| | Com | GB | | 0.7375 | | | |
| | Unk | GF | | 325.0963 | | | |
| Printer, Dot Matrix | Com | GB | 13567-021 | 0.7375 | 4 | 5.4236 | 3-273 |
| Printer, Dot Matrix, Low Speed | Unk | GF | 18459-000 | 325.0963 | 12 | 0.0369 | 3-273 |
| Printer, High Speed (Summary) | ----- | | | 87.9507 | | | |
| | | GB | | 8.8789 | | | |
| | | GF | | 116.0760 | | | |
| | | GM | | 506.0303 | | | |
| | | NS | | 86.9311 | | | |
| Printer, High Speed, Electrostatic | Unk | GM | 18459-000 | 506.0303 | 76 | 0.1502 | 3-273 |
| Printer, High Speed, Impact | Unk | | | 65.3061 | | | |
| | | GB | 18459-000 | 8.8789 | 1 | 0.1126 | 3-273 |
| | | GF | 18459-000 | 360.8491 | 52 | 0.1441 | 3-273 |
| | | NS | 18459-000 | 96.9311 | 3 | 0.0345 | 3-273 |
| Printer, High Speed, Thermal | Unk | GF | 18459-000 | 37.3387 | 16 | 0.4285 | 3-273 |
| Printer, Plotter | Unk | NS | 18459-000 | 6.9094 | 8 | 1.1578 | 3-273 |
| Propeller (Summary) | ----- | | | 1478.4717 | | | |
| Propeller, Centerbody Hing | Mil | NH | 24794-000 | 2447.1023 | 45 | 0.0184 | 3-273 |
| Propeller, Ship | Unk | NS | 18459-000 | 893.2518 | 2 | 0.0022 | 3-273 |
| Proportioning Unit, Distilling Plant | Unk | NS | 18459-000 | < 63.5930 | 0 | 0.0157 | 3-273 |
| Pulley (Summary) | ----- | | | 9.6314 | | | |
| Pulley, Gear Belt | Unk | GF | 18459-000 | 5.2866 | 6 | 1.1349 | 3-273 |
| Pulley, Grooved | Unk | | | 4.0318 | | | |
| | | GM | 18459-000 | 12.4535 | 3 | 0.2409 | 3-273 |
| | | NS | 18459-000 | 1.3053 | 2 | 1.5323 | 3-273 |
| Pulley, Power Transmittal | Unk | | | 19.2159 | | | |
| | | A | 14182-001 | 4.9390 | - | ----- | 3-273 |
| | | ARW | 14182-001 | 36.5749 | - | ----- | 3-273 |
| | | GM | 14182-001 | 39.2789 | - | ----- | 3-273 |
| Pulley, V-Pulley | Unk | GM | 18459-000 | 12.6090 | 3 | 0.2379 | 3-273 |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Pump (Summary) | | | | 47.4496 | | | |
| Pump | Mil | NH | 24794-000 | 33.0714 | | | |
| | Unk | | | 253.1836 | 16 | 0.0632 | 3-273 |
| | | G | 14182-001 | 16.7800 | - | ----- | 3-273 |
| | | N | 14182-001 | 4.2190 | - | ----- | 3-273 |
| | | NSB | 14182-001 | 43.5779 | - | ----- | 3-273 |
| Pump,Boiler Feed | Unk | G | 14182-001 | 25.6979 | - | ----- | 3-273 |
| Pump,Centrifugal | Unk | | | 0.4220 | - | ----- | 3-273 |
| | | G | 14182-001 | 51.1731 | - | ----- | 3-273 |
| | | N | 14182-001 | 12.0580 | - | ----- | 3-273 |
| | | NS | 18459-000 | 298.1209 | 48 | 1.2876 | 3-273 |
| Pump,Coolant | Unk | A | 14182-001 | 37.2784 | - | ----- | 3-273 |
| Pump,Electric | Unk | A | 14182-001 | 649.5422 | - | ----- | 3-273 |
| Pump,Engine Driven | Unk | | | 134.4186 | - | ----- | 3-273 |
| | | A | 14182-001 | 172.4934 | - | ----- | 3-273 |
| | | ARW | 14182-001 | 368.8505 | - | ----- | 3-273 |
| Pump,Fuel (Summary) | | | | 80.6668 | | | |
| | Mil | NH | | 54.1357 | | | |
| | Unk | | | 1043.9814 | | | |
| | | A | | 29.9531 | | | |
| | | ARW | | 52.5180 | | | |
| | | G | | 178.3311 | | | |
| | | GF | | 30.1935 | | | |
| | | GM | | 0.1140 | | | |
| | | | | 23.1210 | | | |
| Pump,Fuel | Mil | NH | 24794-000 | 24.8799 | | | |
| | Unk | | | 514.7012 | 30 | 0.0583 | 3-273 |
| | | A | 14182-001 | 13.5740 | - | ----- | 3-273 |
| | | ARW | 14182-001 | 45.0809 | - | ----- | 3-273 |
| | | G | 14182-001 | 159.0105 | - | ----- | 3-273 |
| | | GF | 14182-001 | 24.3899 | - | ----- | 3-273 |
| | | GM | 14182-001 | 0.1140 | - | ----- | 3-273 |
| | | | | 23.1210 | - | ----- | 3-273 |
| Pump,Fuel,Boost | Mil | NH | 24794-000 | 181.8437 | | | |
| | Unk | | | 2117.5336 | 102 | 0.0482 | 3-273 |
| | | A | 14182-001 | 80.2271 | - | ----- | 3-273 |
| | | ARW | 14182-001 | 69.0748 | - | ----- | 3-274 |
| | | G | 14182-001 | 199.9993 | - | ----- | 3-274 |
| | | | | 37.3779 | - | ----- | 3-274 |
| Pump,Fuel,Hydraulic | Unk | A | 14182-001 | 186.1103 | - | ----- | 3-274 |
| Pump,Fuel,Jettison | Unk | A | 14182-001 | 12.9870 | - | ----- | 3-274 |
| Pump,Geroter Type | Unk | A | 14182-001 | 24.2029 | - | ----- | 3-274 |
| Pump,Hydraulic (Summary) | | | | 46.9990 | | | |
| | Com | | | 35.6032 | | | |
| | | A | | 11.2952 | | | |
| | | AIT | | 40.0903 | | | |

2-104 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Pump,Hydraulic (Summary) (continued) | | | | | | |
| | Com | AUT | 55.6796 | | | |
| | | GF | 2.5275 | | | |
| | | GM | 224.3560 | | | |
| | Mil | | 61.4714 | | | |
| | | A | 160.7646 | | | |
| | | ARW | 185.2394 | | | |
| | | AU | 330.4007 | | | |
| | | AUF | 85.6795 | | | |
| | | AUT | 190.6437 | | | |
| | | DOR | 0.3490 | | | |
| | | GF | 6.7271 | | | |
| | | GM | 46.7107 | | | |
| | | NH | 304.8397 | | | |
| | | NS | 135.9899 | | | |
| | | NSB | 25.6959 | | | |
| | Unk | | 33.1887 | | | |
| | | A | 77.9355 | | | |
| | | ARW | 246.5372 | | | |
| | | AUT | 20.4398 | | | |
| | | G | 1.6750 | | | |
| | | GF | 18.8115 | | | |
| | | GM | 112.8282 | | | |
| | | NS | 175.4380 | | | |
| | | NSB | 1.4970 | | | |
| | | NU | 40.7996 | | | |
| Pump,Hydraulic | | | | | | |
| | Com | | 47.9614 | | | |
| | | | 86.2748 | | | |
| | | AIT | 42.6269 | | | |
| | | NPRD-081 | 176.1899 | 37 | 0.2100 | 3-274 |
| | | NPRD-090 | 16.7427 | 22 | 1.3140 | 3-274 |
| | | NPRD-096 | 168.7494 | 27 | 0.1600 | 3-274 |
| | | NPRD-098 | 6.6326 | 26 | 3.9200 | 3-274 |
| | | GM NPRD-063 | 1447.7141 | 540 | 0.3730 | 3-274 |
| | Mil | | 76.1748 | | | |
| | | A | 731.0454 | | | |
| | | 25199-000 | 573.7083 | 3304 | 5.7590 | 3-274 |
| | | NPRD-051 | 735.2530 | 4002 | 5.4430 | 3-274 |
| | | NPRD-082 | 926.2006 | 615 | 0.6640 | 3-274 |
| | | ARW | 315.2694 | | | |
| | | 25199-000 | 389.8289 | 161 | 0.4130 | 3-274 |
| | | NPRD-062 | 68.9653 | 4 | 0.0580 | 3-274 |
| | | NPRD-070 | 487.8028 | 20 | 0.0410 | 3-274 |
| | | NPRD-091 | 374.9985 | 165 | 0.4400 | 3-274 |
| | | NPRD-106 | 633.3306 | 19 | 0.0300 | 3-274 |
| | | DOR | 0.3694 | | | |
| | | 13253-000 | 0.1263 | 15 | 118.7578 | 3-274 |
| | | NPRD-108 | < 1.0753 | 0 | 0.9300 | 3-274 |
| | | NPRD-111 | < 6.0606 | 0 | 0.1650 | 3-274 |
| | | NPRD-114 | 1.4970 | 3 | 2.0040 | 3-274 |
| | | NPRD-115 | < 0.0493 | 0 | 20.2800 | 3-274 |
| | | GF 25199-000 | 1.6750 | 5 | 2.9850 | 3-274 |
| | | GM | 95.5934 | | | |
| | | 10812-000 | 55.4025 | 161 | 2.9060 | 3-274 |
| | | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-274 |
| | | NPRD-050 | 1249.9940 | 5 | 0.0040 | 3-274 |
| | | NPRD-095 | 29.8507 | 2 | 0.0670 | 3-274 |
| | | NPRD-106 | 40.4095 | 734 | 18.1640 | 3-274 |
| | | NH 24794-000 | 304.8397 | 15 | 0.0492 | 3-274 |
| | Unk | | 20.3411 | | | |
| | | A 14182-001 | 458.3241 | - | ----- | 3-274 |
| | | ARW 14182-001 | 365.5525 | - | ----- | 3-274 |
| | | AUT 18459-000 | 20.4398 | 1 | 0.0489 | 3-274 |
| | | G 14182-001 | 1.6750 | - | ----- | 3-274 |
| | | GF | 0.7952 | | | |
| | | 14182-001 | 0.0430 | - | ----- | 3-274 |
| | | 18459-000 | 14.7059 | 5 | 0.3400 | 3-274 |
| | | GM | 112.8282 | | | |
| | | 14182-001 | 67.0258 | - | ----- | 3-274 |

NPRD-91

Part Summaries 2-105

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Pump,Hydraulic (continued) | | | | | | | |
| | Unk | GM | 18459-000 | 189.9298 | 12 | 0.0632 | 3-274 |
| | | NS | 18459-000 | 175.4380 | 3 | 0.0171 | 3-274 |
| | | NSB | 14182-001 | 1.4970 | - | ----- | 3-274 |
| Pump,Hydraulic,Boiler Feed | Com | GF | NPRD-073 | 0.4216 | 78 | 185.0000 | 3-274 |
| Pump,Hydraulic,Centrifugal | | | | 10.4022 | | | |
| | Com | GF | | 4.7459 | | | |
| | | | NPRD-018 | 2.0670 | 3 | 1.4514 | 3-274 |
| | | | NPRD-073 | 13.1291 | 12 | 0.9140 | 3-274 |
| | | | NPRD-086 | < 4.3290 | 0 | 0.2310 | 3-274 |
| | Mil | | | 8.7623 | | | |
| | | DOR | 13253-000 | 0.2000 | 32 | 160.0000 | 3-274 |
| | | GF | 23013-000 | 11.2837 | 28 | 2.4815 | 3-274 |
| | | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-274 |
| | | NS | NPRD-106 | 298.1209 | 254 | 0.8520 | 3-274 |
| | Unk | GF | 18354-000 | 69.9631 | 311 | 4.4452 | 3-274 |
| Pump,Hydraulic,Compressor | | | | 1382.8387 | | | |
| | Mil | | | 1382.8386 | | | |
| | | AU | NPRD-051 | 1992.7826 | 1106 | 0.5550 | 3-274 |
| | | DOR | 13253-000 | < 4.0850 | 0 | 0.2448 | 3-274 |
| | Unk | A | 14182-001 | 1992.7828 | - | ----- | 3-274 |
| Pump,Hydraulic,Elect. Motor Driven | | | | 121.4419 | | | |
| | Com | | | 29.8833 | | | |
| | | A | NPRD-098 | 6.8894 | 20 | 2.9030 | 3-274 |
| | | AIT | NPRD-076 | 387.3502 | 98 | 0.2530 | 3-274 |
| | | AUT | NPRD-093 | 10.0000 | 1 | 0.1000 | 3-274 |
| | Mil | | | 221.4843 | | | |
| | | A | NPRD-082 | 142.8567 | 4 | 0.0280 | 3-274 |
| | | ARW | | 141.4209 | | | |
| | | | NPRD-091 | 20.0000 | 1 | 0.0500 | 3-274 |
| | | | NPRD-106 | 999.9954 | 1 | 0.0010 | 3-274 |
| | | AU | | 301.6700 | | | |
| | | | 25199-000 | 402.6532 | 455 | 1.1300 | 3-274 |
| | | | NPRD-082 | 357.1414 | 5 | 0.0140 | 3-274 |
| | | | NPRD-106 | 190.9084 | 63 | 0.3300 | 3-274 |
| | | NS | NPRD-106 | 333.3320 | 1 | 0.0030 | 3-274 |
| Pump,Hydraulic,Engine Driven | | | | 146.0868 | | | |
| | Com | | | 162.1672 | | | |
| | | A | NPRD-098 | 18.5185 | 3 | 0.1620 | 3-275 |
| | | AIT | NPRD-076 | 443.1354 | 226 | 0.5100 | 3-275 |
| | | AUT | | 239.0879 | | | |
| | | | NPRD-081 | 231.3424 | 31 | 0.1340 | 3-275 |
| | | | NPRD-093 | 464.1772 | 311 | 0.6700 | 3-275 |
| | | | NPRD-096 | 127.2723 | 14 | 0.1100 | 3-275 |
| | Mil | ARW | NPRD-091 | 86.6664 | 26 | 0.3000 | 3-275 |
| Pump,Hydraulic,Fixed Displacement | Mil | GF | 23012-000 | 1.4641 | 1 | 0.6830 | 3-275 |
| Pump,Hydraulic,Freon Coolant | | | | 318.7074 | | | |
| | Com | AUT | NPRD-096 | 154.5449 | 17 | 0.1100 | 3-275 |
| | Mil | A | 25199-000 | 657.2485 | 4328 | 6.5850 | 3-275 |
| Pump,Hydraulic,Fuel | | | | 44.5293 | | | |
| | Com | | | 32.5988 | | | |
| | | AUT | | 21.2365 | | | |
| | | | NPRD-090 | 74.2855 | 104 | 1.4000 | 3-275 |
| | | | NPRD-093 | 13.1147 | 8 | 0.6100 | 3-275 |
| | | | NPRD-096 | 33.0644 | 41 | 1.2400 | 3-275 |
| | | | NPRD-098 | 6.3140 | 45 | 7.1270 | 3-275 |
| | Mil | GM | NPRD-063 | 181.0007 | 141 | 0.7790 | 3-275 |
| | | | | 54.5613 | | | |
| | | A | | 143.2371 | | | |
| | | | 25199-000 | 71.9381 | 1250 | 17.3760 | 3-275 |
| | | | NPRD-051 | 92.4334 | 700 | 7.5730 | 3-275 |
| | | | NPRD-082 | 441.9562 | 316 | 0.7150 | 3-275 |

2-106 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Pump, Hydraulic, Fuel (continued) | Mil | ARW | 186.6473 | | | |
| | | 25199-000 | 191.7092 | 37 | 0.1930 | 3-275 |
| | | NPRD-062 | 334.8201 | 75 | 0.2240 | 3-275 |
| | | NPRD-070 | 714.2826 | 10 | 0.0140 | 3-275 |
| | | NPRD-091 | 26.4705 | 9 | 0.3400 | 3-275 |
| | | AUF 16953-000 | 130.3415 | 61 | 0.4680 | 3-275 |
| | | AJT NPRD-106 | 36.3452 | 72 | 1.9810 | 3-275 |
| | | DOR | < 0.0413 | | | |
| | | 13253-000 | < 0.0620 | 0 | 16.1400 | 3-275 |
| | | NPRD-108 | < 0.1239 | 0 | 8.0700 | 3-275 |
| | | GF 25199-000 | 146.9189 | 31 | 0.2110 | 3-275 |
| | | GM | 11.1556 | | | |
| | | NPRD-095 | 18.8679 | 1 | 0.0530 | 3-275 |
| | | NPRD-106 | 6.5958 | 49 | 7.4290 | 3-275 |
| Pump, Hydraulic, Gear | Mil | | 1.7138 | | | |
| | Unk | DOR 13253-000 | 0.3907 | 168 | 430.0500 | 3-275 |
| | | GF 18354-000 | 7.5188 | 1 | 0.1330 | 3-275 |
| Pump, Hydraulic, Geroter | Mil | | 19.5322 | | | |
| | | A | 15.6242 | | | |
| | | NPRD-098 | 12.9870 | 1 | 0.0770 | 3-275 |
| | | NPRD-106 | 18.7970 | 15 | 0.7980 | 3-275 |
| | | AUF 16953-000 | 30.5250 | 25 | 0.8190 | 3-275 |
| Pump, Hydraulic, Hyd. Motor Driven | Com | | 12.3681 | | | |
| | Mil | GF NPRD-086 | 3.5842 | 1 | 0.2790 | 3-275 |
| | | | 16.8570 | | | |
| | | AUF 16953-000 | 16.9491 | 1 | 0.0590 | 3-275 |
| | | GF NPRD-054 | 4.2545 | 21 | 4.9360 | 3-275 |
| | | NSB NPRD-106 | 43.5779 | 19 | 0.4360 | 3-275 |
| | | NSB NPRD-094 | 25.6959 | 12 | 0.4670 | 3-275 |
| Pump, Hydraulic, Impeller | Mil | | 18.9504 | | | |
| | Unk | GF NPRD-054 | < 1.9011 | 0 | 0.5260 | 3-275 |
| | | GF 18354-000 | 81.2498 | 13 | 0.1600 | 3-275 |
| Pump, Hydraulic, Manual | Com | | 4.7854 | | | |
| | Unk | AIT NPRD-098 | 2.2988 | 1 | 0.4350 | 3-275 |
| | | | 6.9043 | | | |
| | | A 14182-001 | 2.2990 | - | ----- | 3-275 |
| | | GF 18354-000 | 20.7346 | 76 | 3.6654 | 3-275 |
| Pump, Hydraulic, Oil | Com | | 37.4701 | | | |
| | | | 19.1674 | | | |
| | | AIT NPRD-090 | 11.6870 | 23 | 1.9680 | 3-275 |
| | | GM NPRD-063 | 28.2413 | 22 | 0.7790 | 3-275 |
| | Mil | | 53.8121 | | | |
| | | A 23013-000 | 59.4593 | 33 | 0.5550 | 3-275 |
| | | ARW | 42.2576 | | | |
| | | NPRD-062 | 35.7142 | 1 | 0.0280 | 3-275 |
| | | NPRD-091 | 49.9999 | 3 | 0.0600 | 3-275 |
| | | NS NPRD-106 | 78.9752 | 74 | 0.9370 | 3-275 |
| Pump, Hydraulic, Piston (Summary) | Mil | | 21.8636 | | | |
| | Unk | DOR | 0.4146 | | | |
| | | GF | 81.9896 | | | |
| Pump, Hydraulic, Piston | Mil | | 21.7591 | | | |
| | Unk | DOR 13253-000 | 0.4146 | 199 | 480.0000 | 3-275 |
| | | GF 18354-000 | 1142.0064 | 386 | 0.3380 | 3-275 |
| Pump, Hydraulic, Piston, Axial | Unk | | 7.7220 | | | |
| | | GF 18354-000 | 7.7220 | 2 | 0.2590 | 3-275 |
| Pump, Hydraulic, Piston, Radial | Unk | | 62.4998 | | | |
| | | GF 18354-000 | 62.4998 | 2 | 0.0320 | 3-275 |

NPRD-91

Part Summaries 2-107

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------------|--------------|-------------------|--------------|----------------------|-------------|
| Pump, Hydraulic, Rotary | Unk | NU | 18459-000 | 40.7906 | 1 | 0.0245 | 3-275 |
| Pump, Hydraulic, Turbine Driven | Mil | | | 268.2707 | | | |
| | | AU | 25199-000 | 71.9695 | 57 | 0.7920 | 3-275 |
| | | AUT | 25199-000 | 999.9954 | 12 | 0.0120 | 3-275 |
| Pump, Hydraulic, Vane | Mil | | | 0.3531 | | | |
| | | DOR | 13253-000 | 0.3531 | 113 | 320.0000 | 3-275 |
| | | Unk | GF 18354-000 | < 20.8333 | 0 | 0.0480 | 3-275 |
| Pu , Hydraulic, Variable Delivery | Unk | | | 54.0497 | | | |
| | | A | 14182-001 | 17.5700 | - | ----- | 3-275 |
| | | ARW | 14182-001 | 166.2704 | - | ----- | 3-275 |
| Pump, Hydraulic, Variable Displacemnt | Com | | | 219.1459 | | | |
| | | AIT | NPRD-090 | 17.5695 | 12 | 0.6830 | 3-276 |
| | Mil | | | 508.2272 | | | |
| | | ARW | | 405.2985 | | | |
| | | | NPRD-062 | 127.7637 | 52 | 0.4070 | 3-276 |
| | | | NPRD-070 | 1285.7081 | 18 | 0.0140 | 3-276 |
| | | AUF 16953-000 | 799.1417 | 187 | 0.2340 | 3-276 | |
| Pump, Hydraulic, Water | Com | | | 163.2112 | | | |
| | | | | 151.0794 | | | |
| | | AUT | NPRD-096 | 66.6665 | 18 | 0.2700 | 3-276 |
| | | GM | NPRD-063 | 342.3759 | 265 | 0.7740 | 3-276 |
| | Mil | A | NPRD-082 | 190.4755 | 16 | 0.0840 | 3-276 |
| Pump, Impeller | Unk | G | 14182-001 | 1.7410 | - | ----- | 3-276 |
| Pump, Oil (Summary) | Mil | | | 37.3579 | | | |
| | | NH | | 81.5703 | | | |
| | Unk | | | 30.7323 | | | |
| | | A | | 26.3608 | | | |
| | | ARW | | 45.4549 | | | |
| | | GM | | 28.2409 | | | |
| Pump, Oil | Mil | | | 69.6425 | | | |
| | | NH | 24794-000 | 81.5703 | 3 | 0.0368 | 3-276 |
| | Unk | A | 14182-001 | 59.4588 | - | ----- | 3-276 |
| Pump, Oil, Boost | Unk | | | 24.5635 | | | |
| | | A | 14182-001 | 11.6870 | - | ----- | 3-276 |
| | | ARW | 14182-001 | 45.4549 | - | ----- | 3-276 |
| | | GM | 14182-001 | 28.2409 | - | ----- | 3-276 |
| Pump, Pneumatic (Summary) | Com | | | 41.7957 | | | |
| | | GF | | 27.0270 | | | |
| | Mil | | | 41.9722 | | | |
| | | A | | 15.4639 | | | |
| | | GF | | < 500.0000 | | | |
| | | GM | | 6.0645 | | | |
| | | NS | | 788.9091 | | | |
| | Unk | | | 34.1747 | | | |
| | | GF | | 23.1562 | | | |
| | GM | | 50.4361 | | | | |
| Pump, Pneumatic | Unk | | | 34.1747 | | | |
| | | GF | 18459-000 | 23.1562 | 9 | 0.3887 | 3-276 |
| | | GM | 18459-000 | 50.4361 | 3 | 0.0595 | 3-276 |
| Pump, Pneumatic, Air Compressor | Mil | | | 69.1691 | | | |
| | | GM | 23013-000 | 6.0645 | 59 | 9.7287 | 3-276 |
| | | NS | 23013-000 | 788.9091 | 178 | 0.2256 | 3-276 |

2-108 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Pump, Pneumatic, Vacuum | | | 28.0196 | | | |
| | Com | GF | 27.0270 | | | |
| | | NPRD-086 | < 47.6190 | 0 | 0.0210 | 3-276 |
| | | NPRD-103 | 62.4998 | 1 | 0.0160 | 3-276 |
| | Mil | | 15.3061 | | | |
| | | A NPRD-082 | 15.4639 | 3 | 0.1940 | 3-276 |
| | | GF 25199-000 | < 500.0000 | 0 | 0.0020 | 3-276 |
| Pump, Rotary | Unk | NS 18459-000 | 272.7015 | 1 | 0.0037 | 3-276 |
| Pump, Turbine | Unk | A 14182-001 | 71.9698 | - | ----- | 3-276 |
| Pump, Vacuum (Summary) | Unk | | 62.8267 | | | |
| | | A | 662.3741 | | | |
| | | G | 25.6409 | | | |
| | | GF | 38.6273 | | | |
| Pump, Vacuum | Unk | | 71.1642 | | | |
| | | A 14182-001 | 662.3741 | - | ----- | 3-276 |
| | | G 14182-001 | 25.6409 | - | ----- | 3-276 |
| | | GF 18459-000 | 21.2201 | 6 | 0.2828 | 3-276 |
| Pump, Vacuum, Lobe Type | Unk | GF 18459-000 | 244.4435 | 22 | 0.0900 | 3-276 |
| Pump, Vacuum, Ring Seal Type | Unk | GF 18459-000 | 11.1111 | 1 | 0.0900 | 3-276 |
| Pump, Water | Unk | | 181.3377 | | | |
| | | A 14182-001 | 96.0447 | - | ----- | 3-276 |
| | | GM 14182-001 | 342.3757 | - | ----- | 3-276 |
| Purifier, Centrifugal | Unk | NS 18459-000 | 1527.7096 | 7 | 0.0046 | 3-276 |
| Radar (Summary) | | | 1703.3789 | | | |
| Radar, Control Unit | Mil | NH 24794-000 | 1370.1976 | 11 | 0.0080 | 3-276 |
| Radar, Receiver/Transmitter | Mil | NH 24794-000 | 2117.5775 | 17 | 0.0080 | 3-276 |
| Receiver/Transmitter | Mil | NH 24794-000 | 416.2314 | 6 | 0.0144 | 3-276 |
| Recorder (Summary) | | | 18.4826 | | | |
| Recorder, Cassette | Mil | GM 23037-000 | 63.5046 | 53 | 0.8346 | 3-276 |
| Recorder, Strip Chart | Com | GB 13567-021 | 5.3792 | 36 | 6.6924 | 3-276 |
| Refrigeration Plant, From AC Plant | Unk | NS 18459-000 | 107.1057 | 59 | 0.5509 | 3-276 |

NPRD-91

Part Summaries 2-109

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Regulator (Summary) | | | | | 30.4758 | | | |
| Regulator | | | | | 22.0141 | | | |
| | Com | | | | 44.4209 | | | |
| | A | | | | 382.3925 | | | |
| | | | NPRD-090 | | 239.2768 | 106 | 0.4430 | 3-276 |
| | | | NPRD-093 | | 611.1085 | 55 | 0.0900 | 3-276 |
| | | AIT | NPRD-098 | | 11.4942 | 5 | 0.4350 | 3-276 |
| | | AUT | NPRD-090 | | 2.3166 | 3 | 1.2950 | 3-276 |
| | Mil | | | | 8.6335 | | | |
| | AIF | | | | 17.5752 | | | |
| | | | 18212-000 | | 0.9909 | 1 | 1.0091 | 3-276 |
| | | | NPRD-051 | | 311.7105 | 173 | 0.5550 | 3-276 |
| | | AU | NPRD-096 | | 2.0833 | 1 | 0.4800 | 3-276 |
| Regulator, Electrical (Summary) | | | | | 42.1277 | | | |
| | Mil | | | | 62.5386 | | | |
| | A | | | | 444.5325 | | | |
| | AIF | | | | 1.8962 | | | |
| | GF | | | | 7.1083 | | | |
| | Unk | GF | | | 2.6516 | | | |
| Regulator, Electrical | Unk | GF | 18459-000 | | 2.6516 | 2 | 0.7543 | 3-277 |
| Regulator, Electrical, Voltage | | | | | 62.5386 | | | |
| | Mil | | | | 444.5325 | | | |
| | A | | | | 706.1008 | 18 | 0.0255 | 3-277 |
| | | | 23038-001 | | 277.1267 | 27 | 0.0974 | 3-277 |
| | | | 23038-002 | | 419.4243 | 19 | 0.0453 | 3-277 |
| | | | 23038-003 | | 475.7903 | 33 | 0.0694 | 3-277 |
| | | | 23038-005 | | 1.8962 | 4 | 2.1094 | 3-277 |
| | AIF | | 18212-000 | | 7.1083 | | | |
| | GF | | | | 2.9980 | 10 | 3.3356 | 3-277 |
| | | | 23006-000 | | 16.8539 | 3 | 0.1780 | 3-277 |
| | | | 23013-000 | | | | | |
| Regulator, Fluid Tension | Unk | A | 14182-001 | | 5.2210 | - | ----- | 3-277 |
| Regulator, Fuel | | | | | 122.0355 | | | |
| | Mil | | | | 103.5802 | | | |
| | ARW | | | | 78.8359 | | | |
| | | | NPRD-062 | | 155.3780 | 39 | 0.2510 | 3-277 |
| | | | NPRD-091 | | 39.9999 | 2 | 0.0500 | 3-277 |
| | AU | | NPRD-106 | | 178.8062 | 1031 | 5.7660 | 3-277 |
| | Unk | | | | 156.0630 | | | |
| | A | | 14182-001 | | 178.8064 | - | ----- | 3-277 |
| | ARW | | 14182-001 | | 136.2125 | - | ----- | 3-277 |
| Regulator, Helimouth Controller, Jet Engine | Unk | A | 14182-001 | | 95.5817 | - | ----- | 3-277 |
| Regulator, Oxygen Demand | | | | | 736.2705 | | | |
| | Mil | A | NPRD-051 | | 736.2704 | 818 | 1.1110 | 3-277 |
| | Unk | A | 14182-001 | | 736.2707 | - | ----- | 3-277 |
| Regulator, Pneumatic (Summary) | Unk | GF | | | 131.4680 | | | |
| Regulator, Pneumatic, Pressure | Unk | GF | 18459-000 | | 155.5550 | 14 | 0.0900 | 3-277 |
| Regulator, Pneumatic, Vacuum Breaker | Unk | GF | 18459-000 | | 111.1108 | 10 | 0.0900 | 3-277 |
| Regulator, Pressure | | | | | 21.2910 | | | |

2-110 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Regulator, Pressure (continued) | | | | | | |
| | Com | | 88.0416 | | | |
| | A | | 120.0883 | | | |
| | | NPRD-090 | 77.9925 | 645 | 8.2700 | 3-277 |
| | | NPRD-096 | 184.9050 | 49 | 0.2650 | 3-277 |
| | AIT | | 71.5835 | | | |
| | | NPRD-090 | 106.1675 | 840 | 7.9120 | 3-277 |
| | | NPRD-096 | 42.9407 | 132 | 3.0740 | 3-277 |
| | | NPRD-098 | 80.4595 | 70 | 0.8700 | 3-277 |
| | Mil | | 19.4267 | | | |
| | A | | 149.4978 | | | |
| | | 25199-000 | 56.9609 | 652 | 9.7370 | 3-277 |
| | | NPRD-051 | 141.2209 | 666 | 4.7160 | 3-277 |
| | | NPRD-082 | 1158.9540 | 401 | 0.3460 | 3-277 |
| | | NPRD-106 | 45.5777 | 84 | 1.8430 | 3-277 |
| | AIF | 16953-000 | 79.8477 | 84 | 1.0520 | 3-277 |
| | AIT | 25199-000 | 37.0756 | 71 | 1.9150 | 3-277 |
| | ARW | NPRD-091 | 55.3190 | 26 | 0.4700 | 3-277 |
| | DOR | | < 0.9891 | | | |
| | | 13523-000 | < 2.6110 | 0 | 0.3830 | 3-277 |
| | | NPRD-109 | < 1.5924 | 0 | 0.6280 | 3-277 |
| | GF | | 5.4980 | | | |
| | | 23013-000 | 2.5079 | 44 | 17.5448 | 3-277 |
| | | NPRD-054 | 12.0968 | 3 | 0.2480 | 3-278 |
| | | NPRD-103 | < 31.2500 | 0 | 0.0320 | 3-278 |
| | GM | | 2.1347 | | | |
| | | 10812-000 | 0.9132 | 1 | 1.0950 | 3-278 |
| | | 23013-000 | 1.2812 | 4 | 3.1220 | 3-278 |
| | | NPRD-095 | < 83.3333 | 0 | 0.0120 | 3-278 |
| | | NPRD-106 | 8.3243 | 193 | 23.1850 | 3-278 |
| | SF | 10219-034 | 2.8571 | 1 | 0.3500 | 3-278 |
| | Unk | | 9.2747 | | | |
| | A | 14182-001 | 125.0096 | - | ----- | 3-278 |
| | AUT | 18459-000 | 10.2199 | 1 | 0.0978 | 3-278 |
| | GF | 18459-000 | 2.0000 | 3 | 1.5000 | 3-278 |
| | GM | | 4.7961 | | | |
| | | 14182-001 | 2.2490 | - | ----- | 3-278 |
| | | 18459-000 | 10.2280 | 4 | 0.3911 | 3-278 |
| | ML | 18459-000 | <4625.3469 | 0 | 0.0002 | 3-278 |
| | NS | 18459-000 | 35.1815 | 5 | 0.1421 | 3-278 |
| | SF | 14182-001 | 2.8570 | - | ----- | 3-278 |
| Regulator, Temperature | | | | | | |
| | Unk | | 11.0882 | | | |
| | A | 14182-001 | 147.8025 | - | ----- | 3-278 |
| | G | 14182-001 | 4.3380 | - | ----- | 3-278 |
| | GF | 14182-001 | 0.1820 | - | ----- | 3-278 |
| | GM | | 25.7682 | | | |
| | | 14182-001 | 17.3860 | - | ----- | 3-278 |
| | | 18459-000 | 38.1917 | 3 | 0.0786 | 3-278 |
| | NS | 18459-000 | 76.3357 | 1 | 0.0131 | 3-278 |
| | SF | 14182-001 | 3.4840 | - | ----- | 3-278 |
| Regulator, Tension | | | | | | |
| | Mil | A | 36.9782 | | | |
| | | 25199-000 | 5.2210 | 28 | 5.3630 | 3-278 |
| | | NPRD-082 | 261.9038 | 22 | 0.0840 | 3-278 |
| Relay (Summary) | | | | | | |
| | | | 2.7155 | | | |
| Relay | | | | | | |
| | Com | | 0.5373 | | | |
| | | | 0.1142 | | | |
| | GB | 13567-021 | 0.1246 | 108 | 866.6892 | 3-278 |
| | GF | 23015-000 | < 0.0126 | 0 | 79.1780 | 3-280 |
| | Mil | | 0.8663 | | | |
| | A | 23038-006 | < 22.3389 | 0 | 0.0448 | 3-280 |

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Relay (continued) | | | | | | | | |
| | Mil | AIF | 17867-000 | | 3.0917 | 3 | * 0.9703 | 3-280 |
| | | DOR | 25199-000 | < | 0.0230 | 0 | 43.1690 | 3-280 |
| | | GF | | | 0.8994 | | | |
| | | | 23006-000 | | 0.2196 | 13 | 59.1915 | 3-280 |
| | | | 23012-000 | | 0.1557 | 7 | 44.9540 | 3-280 |
| | | | 25199-000 | | 21.2766 | 1 | 0.0470 | 3-280 |
| | Unk | | | | 0.5069 | | | |
| | | A | 14182-001 | | 6.7430 | - | ----- | 3-280 |
| | | ARW | 14182-001 | | 62.0308 | - | ----- | 3-280 |
| | | G | 14182-001 | | 0.1660 | - | ----- | 3-280 |
| | | GF | 14182-001 | | 0.0320 | - | ----- | 3-280 |
| | | N | 14182-001 | | 0.7540 | - | ----- | 3-280 |
| | | NSB | 14182-001 | | 0.6420 | - | ----- | 3-280 |
| | | SF | 14182-001 | | 0.0080 | - | ----- | 3-280 |
| Relay, Assembly | Mil | A | | | 342.4300 | | | |
| | | | 23038-004 | | 177.9353 | 10 | 0.0562 | 3-280 |
| | | | 23038-006 | | 658.9941 | 59 | 0.0895 | 3-280 |
| Relay, Coaxial | Mil | GF | 23006-000 | < | 4.2823 | 0 | 0.2335 | 3-280 |
| Relay, Contactors | | | | | 4.3553 | | | |
| | Com | | | | 2.0429 | | | |
| | | GB | 13567-021 | < | 64.1026 | 0 | 0.0156 | 3-280 |
| | | GF | | | 2.0501 | | | |
| | | | 23012-000 | | 5.9210 | 9 | 1.5200 | 3-280 |
| | | | 23015-000 | < | 0.3484 | 0 | 2.8700 | 3-280 |
| | Mil | | | | 6.1034 | | | |
| | | A | 25199-000 | | 9.5021 | 50 | 5.2620 | 3-280 |
| | | GF | 25199-000 | | 1.0127 | 7 | 6.9120 | 3-280 |
| | | GM | | | 12.0934 | | | |
| | | | NPRD-095 | | 23.8095 | 1 | 0.0420 | 3-280 |
| | | | NPRD-106 | | 6.1425 | 5 | 0.8140 | 3-280 |
| | | NS | 23015-000 | < | 21.7391 | 0 | 0.0460 | 3-280 |
| | Unk | | | | 4.0709 | | | |
| | | A | 14182-001 | | 9.5020 | - | ----- | 3-280 |
| | | G | 14182-001 | | 1.0130 | - | ----- | 3-280 |
| | | GM | 14182-001 | | 7.0090 | - | ----- | 3-280 |
| Relay, Electromagnetic | | | | | 15.7729 | | | |
| | Com | GB | 13567-021 | | 0.0622 | 68 | 1093.1960 | 3-280 |
| | Mil | | | | 39.6822 | | | |
| | | A | | | 82.8543 | | | |
| | | | 23038-001 | | 94.8007 | 29 | 0.3059 | 3-282 |
| | | | 23038-002 | | 127.2731 | 31 | 0.2436 | 3-283 |
| | | | 23038-003 | | 73.5833 | 10 | 0.1359 | 3-283 |
| | | | 23038-004 | | 50.8387 | 10 | 0.1967 | 3-283 |
| | | | 23038-005 | | 86.5074 | 6 | 0.0694 | 3-283 |
| | | AIF | 17867-000 | | 0.7788 | 32 | 0.0000 | 3-283 |
| Relay, Electromechanical (Summary) | | | | | 1.2308 | | | |
| | Com | | | | 2.4898 | | | |
| | | AIT | | | 5.5820 | | | |
| | | DOR | | < | 0.5000 | | | |
| | | GB | | | 0.0842 | | | |
| | | GF | | | 3.5245 | | | |
| | | GM | | | 0.2086 | | | |
| | | NS | | | 1.0734 | | | |
| | Mil | | | | 1.3088 | | | |
| | | A | | | 96.3424 | | | |
| | | AI | | | 0.0427 | | | |
| | | AIF | | | 84.9390 | | | |
| | | AIT | | | 0.3123 | | | |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Relay, Electromechanical (Summary) (continued) | | | | | | | |
| | Mil | ARW | | 56.1388 | | | |
| | | AU | | < 0.3274 | | | |
| | | AUA | | < 4.8388 | | | |
| | | AUF | | < 8.5447 | | | |
| | | DOR | | 0.0429 | | | |
| | | GF | | 0.3945 | | | |
| | | GM | | 3.8415 | | | |
| | | MP | | < 11.8878 | | | |
| | | NS | | 0.7893 | | | |
| | | NSB | | 0.7000 | | | |
| | | Sr | | 0.0075 | | | |
| | Unk | | | 0.4184 | | | |
| | | A | | 1.9510 | | | |
| | | G | | 0.2486 | | | |
| | | GF | | 0.0707 | | | |
| | | GM | | 1.2290 | | | |
| | | N | | 1.3436 | | | |
| | | NSB | | 0.5935 | | | |
| | | SF | | 0.2460 | | | |
| Relay, Electromechanical | | | | 33.1491 | | | |
| | Com | GB | 13567-021 | < 16.0256 | 0 | 0.0624 | 3-283 |
| | Mil | A | 23038-004 | 106.7612 | 3 | 0.0281 | 3-283 |
| Relay, Electromechanical, Armature (Summary) | | | | 2.3714 | | | |
| | Mil | | | 4.8390 | | | |
| | | A | | 117.6836 | | | |
| | | AIF | | 412.2313 | | | |
| | | AU | | < 0.3274 | | | |
| | | AUA | | < 4.8388 | | | |
| | | AUF | | < 8.5447 | | | |
| | | GF | | 1.1320 | | | |
| | | GM | | 83.7940 | | | |
| | | NS | | 0.2832 | | | |
| | | NSB | | 0.0442 | | | |
| | Unk | | | 0.8796 | | | |
| | | A | | 1.9510 | | | |
| | | G | | 0.2330 | | | |
| | | GM | | 1.2290 | | | |
| | | N | | 0.9150 | | | |
| | | NSB | | 1.0300 | | | |
| Relay, Electromechanical, Armature | | | | 0.0149 | | | |
| | Mil | | | 0.8815 | | | |
| | | A | 23038-001 | 117.6836 | 3 | 0.0255 | 3-283 |
| | | AU | 13655-000 | < 0.3274 | 0 | 3.0541 | 3-283 |
| | | AUA | 23035-000 | < 4.8388 | 0 | 0.2067 | 3-283 |
| | | AUF | 23035-000 | < 8.5447 | 0 | 0.1170 | 3-283 |
| | Unk | | | 0.8796 | | | |
| | | A | 14182-001 | 1.9510 | - | ----- | 3-283 |
| | | G | 14182-001 | 0.2330 | - | ----- | 3-283 |
| | | GM | 14182-001 | 1.2290 | - | ----- | 3-283 |
| | | N | 14182-001 | 0.9150 | - | ----- | 3-283 |
| | | NSB | 14182-001 | 1.0300 | - | ----- | 3-283 |
| Relay, Electromechanical, Armature, Balanced | | | | 412.2313 | | | |
| | Mil | AIF | 18212-000 | 412.2313 | 16 | 0.0388 | 3-283 |
| Relay, Electromechanical, Armature, Long | | | | 1.4614 | | | |
| | Mil | GF | 14434-000 | 1.4614 | 4 | 2.7372 | 3-284 |
| Relay, Electromechanical, Armature, Short | | | | 0.9791 | | | |
| | Mil | | | 0.9791 | | | |
| | | GF | 14434-000 | 0.8768 | 1 | 1.1405 | 3-284 |
| | | GM | 18283-000 | 83.7940 | 1 | 0.0119 | 3-284 |
| | | NS | 23024-000 | 0.2832 | 5 | 17.6574 | 3-284 |
| | | NSB | 18155-000 | 0.0442 | 21 | 475.4621 | 3-284 |

NPRD-91

Part Summaries 2-113

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Relay, Electromechanical, General Purpose | | | | | 1.6920 | | | |
| | Com | | | | 2.8386 | | | |
| | | AIT | | | 5.5820 | | | |
| | | | 23015-000 | | 2.1555 | 25 | 11.5980 | 3-284 |
| | | | NPRD-053 | | 2.7435 | 2 | 0.7290 | 3-284 |
| | | | NPRD-090 | | 7.4720 | 6 | 0.8030 | 3-284 |
| | | | NPRD-096 | | 13.2075 | 7 | 0.5300 | 3-284 |
| | | | NPRD-098 | | 9.2857 | 39 | 4.2000 | 3-284 |
| | | DOK | 10219-034 | < | 0.5000 | 0 | 2.0000 | 3-284 |
| | | GF | | | 2.5679 | | | |
| | | | 18354-000 | | 1.1900 | 184 | 154.6209 | 3-284 |
| | | | 23002-000 | | 2.6930 | 488 | 181.2083 | 3-285 |
| | | | 23012-000 | | 18.6046 | 8 | 0.4300 | 3-285 |
| | | | 23015-000 | | 0.9331 | 166 | 177.9077 | 3-285 |
| | | | NPRD-086 | < | 0.0306 | 0 | 32.6700 | 3-285 |
| | | GM | | | 0.2086 | | | |
| | | | 16027-000 | < | 19.1454 | 0 | 0.0522 | 3-285 |
| | | | 23015-000 | | 0.2109 | 1 | 4.7420 | 3-285 |
| | Mil | | | | 1.3402 | | | |
| | | A | 23038-004 | | 71.1742 | 2 | 0.0281 | 3-285 |
| | | AIF | | | 38.9233 | | | |
| | | | 17867-000 | | 16.7467 | 13 | 0.7763 | 3-285 |
| | | | 18138-000 | < | 51.1876 | 0 | 0.0195 | 3-285 |
| | | | 18212-000 | | 94.4698 | 11 | 0.1164 | 3-285 |
| | | AIT | | | 0.3123 | | | |
| | | | 15242-000 | < | 0.7889 | 0 | 1.2676 | 3-286 |
| | | | 23007-000 | | 0.0536 | 21 | 392.0000 | 3-286 |
| | | | 23015-000 | | 0.0536 | 21 | 392.0120 | 3-286 |
| | | | NPRD-079 | | 1.7094 | 4 | 2.3400 | 3-286 |
| | | | NPRD-106 | | 1.9512 | 4 | 2.0500 | 3-286 |
| | | ARW | | | 56.1388 | | | |
| | | | NPRD-062 | | 101.7099 | 113 | 1.1110 | 3-286 |
| | | | NPRD-091 | | 30.9858 | 44 | 1.4200 | 3-286 |
| | | DOR | | | 0.0238 | | | |
| | | | 10219-034 | < | 0.1832 | 0 | 5.4600 | 3-286 |
| | | | 11233-000 | | 0.0251 | 19 | 757.8320 | 3-286 |
| | | | NPRD-061 | < | 0.0291 | 0 | 34.4130 | 3-286 |
| | | GF | | | 0.3482 | | | |
| | | | 14434-000 | < | 0.8351 | 0 | 1.1975 | 3-286 |
| | | | 23006-000 | < | 0.5948 | 0 | 1.6811 | 3-286 |
| | | | 23012-000 | | 0.2712 | 19 | 70.0480 | 3-286 |
| | | | 23015-000 | < | 0.2614 | 0 | 3.8260 | 3-286 |
| | | | NPRD-054 | | 1.3332 | 13 | 9.7510 | 3-286 |
| | | | NPRD-061 | < | 0.1119 | 0 | 8.9340 | 3-286 |
| | | | NPRD-086 | < | 0.0168 | 0 | 59.5760 | 3-286 |
| | | | NPRD-106 | | 0.6050 | 14 | 23.1390 | 3-286 |
| | | GM | | | 1.3952 | | | |
| | | | 16027-000 | < | 5.4701 | 0 | 0.1828 | 3-286 |
| | | | 18283-000 | | 6.2070 | 1 | 0.1611 | 3-286 |
| | | | 23015-000 | < | 1.2953 | 0 | 0.7720 | 3-286 |
| | | | NPRD-106 | | 1.2285 | 1 | 0.8140 | 3-286 |
| | | MP | 18291-000 | < | 11.8878 | 0 | 0.0841 | 3-286 |
| | | NS | | | 0.7524 | | | |
| | | | 12449-000 | < | 1.1848 | 0 | 0.8440 | 3-286 |
| | | | 23005-000 | | 1.3322 | 35 | 26.2713 | 3-287 |
| | | | 23015-000 | | 0.8217 | 1 | 1.2170 | 3-287 |
| | | | 23024-000 | | 0.3346 | 3 | 8.9654 | 3-287 |
| | | | NPRD-106 | | 0.8910 | 133 | 149.2690 | 3-287 |
| | | NSB | | | 1.3977 | | | |
| | | | 13172-000 | | 0.9089 | 6953 | 7650.0510 | 3-287 |
| | | | 23015-000 | | 0.3458 | 615 | 1778.4270 | 3-287 |
| | | | NPRD-080 | | 2.2579 | 25 | 11.0720 | 3-287 |
| | | | NPRD-094 | < | 0.0378 | 0 | 26.4420 | 3-287 |
| | | | NPRD-106 | | 5.4377 | 30 | 5.5170 | 3-287 |
| | | SF | | | 0.0084 | | | |
| | | | 10219-034 | | 0.0086 | 1 | 116.6350 | 3-287 |
| | | | 23015-000 | < | 4.6729 | 0 | 0.2140 | 3-287 |
| | | | NPRD-106 | < | 0.4545 | 0 | 2.2000 | 3-287 |

2-114 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Relay, Electromechanical, Latching | | | | 0.2753 | | | |
| | Com | GF | | 7.9772 | | | |
| | | | NPRD-064 | 10.0000 | 1 | 0.1000 | 3-287 |
| | | | NPRD-087 | 6.3636 | 7 | 1.1000 | 3-287 |
| | Mil | | | 0.0940 | | | |
| | | AI | 23007-000 | 0.0427 | 1 | 23.4000 | 3-287 |
| | | DOR | 11233-000 | 0.0611 | 1 | 12.3330 | 3-287 |
| | | GF | | 0.0799 | | | |
| | | | 14434-000 | < 1.9485 | 0 | 0.5132 | 3-287 |
| | | | 23013-000 | 0.2854 | 1 | 3.5040 | 3-287 |
| | | | 25199-000 | < 15.1515 | 0 | 0.0660 | 3-287 |
| | | | NPRD-106 | 0.0225 | 5 | 222.2920 | 3-287 |
| | | GM | | 0.3416 | | | |
| | | | 18283-000 | < 2.7652 | 0 | 0.0020 | 3-287 |
| | | | NPRD-084 | 0.3416 | 601 | 1759.4520 | 3-287 |
| | | SF | | < 0.0725 | | | |
| | | | 23015-000 | < 0.0994 | 0 | 10.0630 | 3-287 |
| | | | 25199-000 | < 0.2687 | 0 | 3.7210 | 3-287 |
| | Unk | | | 0.1980 | | | |
| | | G | 14182-001 | 0.3585 | - | ----- | 3-287 |
| | | GF | 14182-001 | 0.0510 | - | ----- | 3-287 |
| | | NSB | 14182-001 | 0.3420 | - | ----- | 3-287 |
| | | SF | 14182-001 | 0.2460 | - | ----- | 3-287 |
| Relay, Electromechanical, Mercury Wetted | Com | GF | 18354-000 | < 10.4167 | 0 | 0.0960 | 3-287 |
| Relay, Electromechanical, Non-Latching | Unk | GF | 14182-001 | 0.0980 | - | ----- | 3-287 |
| Relay, Electromechanical, Reed (Summary) | | | | 0.7864 | | | |
| | Com | | | 0.6373 | | | |
| | | GB | | 0.0842 | | | |
| | | GF | | 2.8241 | | | |
| | | NS | | 1.0734 | | | |
| | Mil | | | 1.0424 | | | |
| | | GF | | 0.7636 | | | |
| | | GM | | < 71.4286 | | | |
| | | NS | | 1.4551 | | | |
| | | NSB | | < 0.7825 | | | |
| | Unk | | | 0.6025 | | | |
| | | G | | 0.1840 | | | |
| | | N | | 1.9730 | | | |
| Relay, Electromechanical, Reed | | | | 0.7869 | | | |
| | Com | | | 0.6377 | | | |
| | | GB | 13567-021 | 0.0842 | 208 | 2469.4020 | 3-287 |
| | | GF | | 2.8241 | | | |
| | | | 18354-000 | < 1.4641 | 0 | 0.6830 | 3-290 |
| | | | 23015-000 | 2.8702 | 120 | 41.8090 | 3-290 |
| | | NS | 23015-000 | 1.0734 | 15 | 13.9740 | 3-290 |
| | Mil | | | 1.0424 | | | |
| | | GF | | 0.7636 | | | |
| | | | 23015-000 | < 32.0513 | 0 | 0.0312 | 3-290 |
| | | | 25199-000 | 3.9267 | 3 | 0.7640 | 3-290 |
| | | | NPRD-106 | 0.1486 | 12 | 80.7400 | 3-290 |
| | | GM | 23015-000 | < 71.4286 | 0 | 0.0140 | 3-290 |
| | | NS | | 1.4551 | | | |
| | | | 23005-000 | 1.0734 | 15 | 13.9738 | 3-290 |
| | | | NPRD-106 | 1.9725 | 39 | 19.7720 | 3-290 |
| | | NSB | 23015-000 | < 0.7825 | 0 | 1.2780 | 3-290 |
| | Unk | | | 0.6025 | | | |
| | | G | 14182-001 | 0.1840 | - | ----- | 3-291 |
| | | N | 14182-001 | 1.9730 | - | ----- | 3-291 |
| Relay, Electromechanical, Reed, Coil Magnetic | | | | < 0.6124 | | | |
| | Com | GB | 13567-021 | < 0.6124 | 0 | 1.6328 | 3-291 |

NPRD-91

Part Summaries 2-115

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | |
|---------------------------|-----------|---------------------|-------------------|--------------|----------------------|-------------|-------|
| Relay, Electronic | Com | | 0.5363 | | | | |
| | | | | 0.1592 | | | |
| | | GB 13567-021 < | 0.0411 | 0 | 24.3100 | 3-291 | |
| | Mil | GF | | 0.1593 | | | |
| | | | 17901-000 | 0.0292 | 695 | 23828.6960 | 3-291 |
| | | | 18354-000 | 4.7619 | 1 | 0.2100 | 3-291 |
| | | | NPRD-300 | 0.0291 | 693 | 23827.2000 | 3-291 |
| | | | | 1.7933 | | | |
| | | A 23038-005 | 72.0895 | 5 | 0.0694 | 3-291 | |
| | | GF | | 0.2863 | | | |
| | | | 15149-000 | 0.2906 | 7 | 24.0910 | 3-291 |
| | | | 17901-000 | 0.2821 | 7 | 24.8150 | 2-291 |
| | | NSB | | < 2.5126 | | | |
| | | | 15149-000 < | 4.0161 | 0 | 0.2490 | 3-291 |
| | | | 17901-000 < | 6.7114 | 0 | 0.1490 | 3-291 |
| Relay, Low Level | Mil | | < 0.7293 | | | | |
| | | DOR 23011-000 | < 5.1813 | 0 | 0.1930 | 3-291 | |
| | | NS 23024-000 | < 1.0039 | 0 | 0.9962 | 3-291 | |
| | | SF 23011-000 | < 5.4945 | 0 | 0.1820 | 3-291 | |
| Relay, Meter Movement | Mil | GM 18283-000 | < 167.5884 | 0 | 0.0060 | 3-291 | |
| Relay, Power | Com | GF 23013-000 | 0.3957 | | | | |
| | | | 1.7751 | 6 | 3.3801 | 3-291 | |
| | Mil | GF 14434-000 | < 0.1870 | | | | |
| | | NS | < 17.5365 | 0 | 0.0570 | 3-291 | |
| | | | 0.1877 | | | | |
| | 23005-000 | 0.2506 | 2 | 7.9818 | 3-291 | | |
| | 23015-000 | 0.1406 | 1 | 7.1120 | 3-291 | | |
| Relay, Retainer | Com | GB 13567-021 | < 0.0951 | 0 | 10.5144 | 3-291 | |
| Relay, Solenoid (Summary) | Com | | 20.6051 | | | | |
| | | | 18.0894 | | | | |
| | | AIT | 18.0305 | | | | |
| | Mil | GF | | 18.5281 | | | |
| | | GM | < | 38.2907 | | | |
| | | | | 20.5597 | | | |
| | | A | | 57.4127 | | | |
| | | ARW | | 99.9997 | | | |
| | | DOR | < | 0.3271 | | | |
| | | GM | | 1.1444 | | | |
| NSB | | 25.6410 | | | | | |
| SF | | 0.7148 | | | | | |
| Relay, Solenoid | Com | | 21.7101 | | | | |
| | | | 20.2147 | | | | |
| | | AIT NPRD-090 | 18.0305 | 13 | 0.7210 | 3-291 | |
| | Mil | GF | | 3.9318 | | | |
| | | | 23015-000 | < 1.3699 | 0 | 0.7300 | 3-291 |
| | | | NPRD-103 | 90.9088 | 3 | 0.0330 | 3-291 |
| | | GM 16027-000 | < 38.2907 | 0 | 0.0261 | 3-291 | |
| | | | | 20.5597 | | | |
| | | A | | 57.4127 | | | |
| | | | 23038-001 | 156.9114 | 8 | 0.0510 | 3-291 |
| | | | 23038-003 | 44.1500 | 1 | 0.0227 | 3-291 |
| | | | 23038-004 | 35.5871 | 4 | 0.1124 | 3-291 |
| | | | 23038-005 | 48.0597 | 5 | 0.1040 | 3-291 |
| | | | 25199-000 | 66.4989 | 582 | 8.7520 | 3-292 |
| | | | NPRD-082 | 45.4544 | 17 | 0.3740 | 3-292 |
| ARW NPRD-091 | 99.9997 | 3 | 0.0300 | 3-292 | | | |
| DOR NPRD-109 | < 0.3271 | 0 | 3.0570 | 3-292 | | | |

2-116 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Relay, Solenoid (continued) | Mil | GM | 23037-000 | 1.1444 | 6 | 5.2429 | 3-292 |
| | | NSB | NPRD-094 | 25.6410 | 6 | 0.2340 | 3-292 |
| | | SF | 10219-034 | 0.7148 | 1 | 1.3990 | 3-292 |
| Relay, Solenoid, Solenoid-Driven | Com | GF | 18354-000 | 4.1405 | 64 | 15.4570 | 3-292 |
| Relay, Solid State | | | | 25.3767 | | | |
| | Com | | | 0.0294 | | | |
| | | GF | 22540-000 | 0.0294 | 702 | 23842.0800 | 3-292 |
| | | NSB | 22540-000 | < 7.2464 | 0 | 0.1380 | 3-292 |
| | Mil | | | 2.3458 | | | |
| | | A | | 241.6574 | | | |
| | | | 23038-002 | 739.0040 | 36 | 0.0487 | 3-292 |
| | | | 23038-003 | 662.2488 | 15 | 0.0227 | 3-292 |
| | | | 23038-005 | 28.8358 | 1 | 0.0347 | 3-292 |
| | | GF | 22540-000 | < 0.0934 | 0 | 10.7070 | 3-292 |
| | | NSB | 22540-000 | < 9.0090 | 0 | 0.1110 | 3-292 |
| | Unk | GF | 22540-000 | < 1.3812 | 0 | 0.7240 | 3-292 |
| Relay, Strap | Com | GB | 13567-021 | < 0.0198 | 0 | 50.5336 | 3-292 |
| Relay, Thermal | | | | 11.6059 | | | |
| | Com | GF | 23015-000 | 0.4352 | 2 | 4.5960 | 3-292 |
| | Mil | | | 58.2296 | | | |
| | | A | | 388.5328 | | | |
| | | | 23038-001 | 117.6836 | 3 | 0.0255 | 3-292 |
| | | | 23038-002 | 1498.5351 | 73 | 0.0487 | 3-292 |
| | | | 23038-003 | 1280.3470 | 29 | 0.0227 | 3-292 |
| | | | 23038-005 | 100.9253 | 7 | 0.0694 | 3-292 |
| | | AI | 25199-000 | 25.6410 | 1 | 0.0390 | 3-292 |
| | | DOR | 25199-000 | < 2.1834 | 0 | 0.4580 | 3-292 |
| | | GF | 25199-000 | 13.0890 | 5 | 0.3820 | 3-292 |
| | | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-292 |
| | | NS | NPRD-106 | 0.7463 | 2 | 2.6800 | 3-292 |
| | Unk | | | 1.4768 | | | |
| | | A | 14182-001 | 25.6409 | - | ----- | 3-292 |
| | | G | 14182-001 | 13.0890 | - | ----- | 3-292 |
| | | GF | 14182-001 | 0.0190 | - | ----- | 3-292 |
| | | N | 14182-001 | 0.7460 | - | ----- | 3-292 |
| Relay, Time Delay (Summary) | | | | 3.3984 | | | |
| | Com | GF | | 2.1287 | | | |
| | Mil | | | 5.1990 | | | |
| | | AIT | | 26.6203 | | | |
| | | ARW | | 43.4732 | | | |
| | | AUB | | 2.0704 | | | |
| | | AUT | | < 2.0730 | | | |
| | | GF | | 7.6065 | | | |
| | | GM | | 2.7817 | | | |
| | | NS | | 2.8344 | | | |
| | | NSB | | 0.6061 | | | |
| | Unk | | | 2.0830 | | | |
| | | A | | 17.2540 | | | |
| | | G | | 1.4460 | | | |
| | | GF | | 1.7575 | | | |
| | | GM | | 4.2460 | | | |
| | | N | | 1.6000 | | | |
| | | NS | | < 10.8696 | | | |
| | | NSB | | 0.6740 | | | |
| Relay, Time Delay | | | | 3.6523 | | | |
| | Com | GF | | 2.2173 | | | |
| | | | 18354-000 | 3.3665 | 1 | 0.2970 | 3-292 |
| | | | 22540-000 | 2.1976 | 4 | 1.8200 | 3-292 |
| | | | 23015-000 | < 2.0833 | 0 | 0.4800 | 3-292 |

NPRD-91

Part Summaries 2-117

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Relay, Time Delay (continued) | | | | | | | |
| | Mil | | | 5.3660 | | | |
| | | AIT | 25199-000 | 26.6203 | 23 | 0.8640 | 3-292 |
| | | ARW | 22540-000 | 43.4782 | 1 | 0.0230 | 3-292 |
| | | AUB | 22540-000 | 2.0704 | 1 | 0.4830 | 3-292 |
| | | GF | | 7.6065 | | | |
| | | | 22540-000 | < 2.0833 | 0 | 0.4800 | 3-292 |
| | | | 25199-000 | 1.6276 | 10 | 6.1440 | 3-292 |
| | | | NPRD-054 | < 1.2920 | 0 | 0.7740 | 3-292 |
| | | | NPRD-086 | < 12.1951 | 0 | 0.0820 | 3-292 |
| | | | NPRD-106 | 52.6314 | 1 | 0.0190 | 3-292 |
| | | GM | | 4.2284 | | | |
| | | | 18283-000 | < 502.7652 | 9 | 0.0020 | 3-292 |
| | | | NPRD-106 | 4.2463 | 2 | 0.4710 | 3-292 |
| | | NS | | 2.8609 | | | |
| | | | 23015-000 | < 10.8696 | 0 | 0.0920 | 3-292 |
| | | | 25199-000 | 8.1129 | 23 | 2.8350 | 3-292 |
| | | | NPRD-106 | 1.0143 | 32 | 31.5500 | 3-292 |
| | | NSB | 25199-000 | 0.6742 | 3 | 4.4500 | 3-292 |
| | Unk | | | 2.0830 | | | |
| | | A | 14182-001 | 17.2540 | - | ----- | 3-292 |
| | | G | 14182-001 | 1.4460 | - | ----- | 3-292 |
| | | GF | 22540-000 | 1.7575 | 1 | 0.5690 | 3-292 |
| | | GM | 14182-001 | 4.2460 | - | ----- | 3-292 |
| | | N | 14182-001 | 1.6000 | - | ----- | 3-292 |
| | | NS | 22540-000 | < 10.8696 | 0 | 0.0920 | 3-292 |
| | | NSB | 14182-001 | 0.6740 | - | ----- | 3-292 |
| Relay, Time Delay, Hydraulic/Pneumatic | Com | GF | 18354-000 | 1.5835 | 8 | 5.0520 | 3-292 |
| Relay, Time Delay, Magnetic/Electric | Mil | | | < 1.3729 | | | |
| | | AUT | 17901-000 | < 2.0730 | 0 | 0.4824 | 3-292 |
| | | GM | 17901-000 | < 4.0650 | 0 | 0.2460 | 3-292 |
| Relay, Time Delay, Thermal | Mil | | | < 1.2162 | | | |
| | | NS | 23005-000 | < 3.1033 | 0 | 0.3222 | 3-292 |
| | | NSB | 23015-000 | < 2.0000 | 0 | 0.5000 | 3-292 |
| Restrainer | Com | GF | NPRD-103 | < 15.6066 | 0 | 0.0720 | 3-293 |
| | Mil | ARW | NPRD-091 | 15.7396 | 133 | 8.4500 | 3-293 |
| Roller, Cargo Loading | Com | A | NPRD-053 | < 0.0732 | 0 | 13.6600 | 3-293 |
| Rope Assembly, Wire | Com | GB | 13567-021 | < 0.1486 | 0 | 6.7288 | 3-293 |
| Rotary Switch (Summary) | | | | 2.4076 | | | |
| Rotary Switch | | | | 3.6026 | | | |
| | Com | | | 7.1107 | | | |
| | | AIT | | 152.9840 | | | |
| | | | NPRD-090 | 117.9209 | 11 | 0.0940 | 3-293 |
| | | | NPRD-093 | 199.9993 | 4 | 0.0200 | 3-292 |
| | | GB | | 0.0127 | | | |
| | | | 13567-021 | 0.0130 | 4 | 307.8088 | 3-293 |
| | | | 14892-000 | < 0.1479 | 0 | 6.7600 | 3-294 |
| | | GF | 23015-000 | 9.1743 | 1 | 0.1090 | 3-294 |
| | | GM | 16027-000 | < 19.1454 | 0 | 0.0522 | 3-294 |
| | Mil | | | 3.7718 | | | |
| | | A | | 83.8146 | | | |
| | | | 23038-002 | 184.7512 | 9 | 0.0487 | 3-294 |
| | | | 23038-004 | 462.6315 | 13 | 0.0281 | 3-294 |
| | | | 25199-000 | 16.3910 | 225 | 13.7270 | 3-294 |
| | | | NPRD-106 | 35.2250 | 36 | 1.0220 | 3-294 |

2-118 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Rotary Switch (continued) | | | | | | | |
| | Mil | AI | | 15.2671 | | | |
| | | | 23001-000 | < 5.8140 | 0 | 0.1720 | 3-294 |
| | | | NPRD-106 | 44.4443 | 4 | 0.0900 | 3-294 |
| | | AIA | 23035-000 | < 1.2097 | 0 | 0.8266 | 3-294 |
| | | AIF | | < 0.5425 | | | |
| | | | 18138-000 | < 4.3818 | 0 | 0.2282 | 3-295 |
| | | | 18139-000 | < 0.6849 | 0 | 1.4600 | 3-295 |
| | | | 18212-000 | < 6.4411 | 0 | 0.1553 | 3-295 |
| | | AIT | | 0.1618 | | | |
| | | | 15242-000 | 0.7889 | 1 | 1.2676 | 3-295 |
| | | | 17189-000 | < 2.2163 | 0 | 0.4512 | 3-295 |
| | | | 23007-000 | < 0.2242 | 0 | 4.4600 | 3-295 |
| | | ARW | | 65.0598 | | | |
| | | | NPRD-091 | 28.5714 | 2 | 0.0700 | 3-295 |
| | | | NPRD-106 | 148.1477 | 4 | 0.0270 | 3-295 |
| | | AU | 13655-000 | 1.9645 | 6 | 3.0541 | 3-295 |
| | | AUA | 23035-000 | < 4.8388 | 0 | 0.2067 | 3-295 |
| | | AUF | 23035-000 | < 8.5447 | 0 | 0.1170 | 3-295 |
| | | GF | | 0.3302 | | | |
| | | | 14434-000 | < 2.6979 | 0 | 0.3707 | 3-295 |
| | | | 14851-000 | 0.3123 | 2 | 6.4041 | 3-295 |
| | | | 23006-000 | < 0.0990 | 0 | 10.1034 | 3-295 |
| | | | 23015-000 | 0.0899 | 2 | 22.2400 | 3-295 |
| | | | 25199-000 | 1.5747 | 44 | 27.9420 | 3-295 |
| | | | NPRD-106 | 0.4898 | 4 | 8.1660 | 3-295 |
| | | GM | | < 9.0964 | | | |
| | | | 18283-000 | < 83.7942 | 0 | 0.0119 | 3-295 |
| | | | 23015-000 | < 10.2041 | 0 | 0.0980 | 3-295 |
| | | MP | 18291-000 | 7.9252 | 1 | 0.1262 | 3-296 |
| | | NS | | 0.9627 | | | |
| | | | 23005-000 | 0.7622 | 2 | 2.6239 | 3-296 |
| | | | 23015-000 | 0.7622 | 2 | 2.6240 | 3-296 |
| | | | NPRD-106 | 1.5356 | 80 | 52.0970 | 3-296 |
| | | NSB | | 2.8553 | | | |
| | | | 18155-000 | 0.0418 | 2 | 47.8297 | 3-296 |
| | | | 23015-000 | 10.5299 | 31 | 2.9440 | 3-296 |
| | | | 23033-000 | 1.7865 | 3 | 1.6792 | 3-296 |
| | | | 25199-000 | 454.5436 | 5 | 0.0110 | 3-296 |
| | | | NPRD-094 | 28.9990 | 31 | 1.0690 | 3-296 |
| | | | NPRD-106 | 0.0523 | 1 | 19.1350 | 3-296 |
| | | SF | NPRD-106 | 0.4182 | 1 | 2.3910 | 3-296 |
| | Unk | | | 1.9641 | | | |
| | | A | 14182-001 | 17.6960 | - | ----- | 3-296 |
| | | ARW | 14182-001 | 21.7390 | - | ----- | 3-296 |
| | | G | 14182-001 | 1.3290 | - | ----- | 3-296 |
| | | GF | 23015-000 | 0.2169 | 1 | 4.6108 | 3-296 |
| | | N | 14182-001 | 1.5360 | - | ----- | 3-296 |
| | | NSB | 14182-001 | 1.5840 | - | ----- | 3-296 |
| | | SF | 14182-001 | 0.4180 | - | ----- | 3-296 |
| Rotary Switch, Code Indicating Wheel | Com | GB | 13567-021 | < 0.0365 | 0 | 27.4040 | 3-296 |
| Rotary Switch, Lever | Com | GB | 13567-021 | < 0.0423 | 0 | 23.6288 | 3-296 |
| Rotary Switch, Makes Before Brakes | | | | 0.0967 | | | |
| | Com | GB | 13567-021 | < 0.0081 | 0 | 124.0616 | 3-297 |
| | Mil | | | 1.3421 | | | |
| | | AIA | 23035-000 | 1.9355 | 4 | 2.0666 | 3-298 |
| | | AIF | | < 0.8285 | | | |
| | | | 18138-000 | < 6.8857 | 0 | 0.1452 | 3-298 |
| | | | 18139-000 | < 0.9418 | 0 | 1.0618 | 3-298 |
| | | AIT | 17189-000 | < 0.8865 | 0 | 1.1280 | 3-298 |
| | | AU | 13655-000 | 0.4366 | 2 | 4.5812 | 3-299 |
| | | AUA | 23035-000 | 7.2582 | 3 | 0.4133 | 3-299 |
| | | AUF | 23035-000 | < 4.2723 | 0 | 0.2341 | 3-299 |

NPRD-91

Part Summaries 2-119

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 | Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------|----------|--------------|----------------------|-------------|
| Rotary Switch,Shield | Ccm | GB | 13567-021 | < | 11.3122 | 0 | 0.0884 | 3-299 |
| Rotary Switch,Stepping | Mil | | | | 2.9235 | | | |
| | | DOR | 11233-000 | | 0.4000 | 2 | 5.0000 | 3-299 |
| | | NSB | NPRD-094 | | 21.3675 | 5 | 0.2340 | 3-299 |
| | Unk | | | | 2.9236 | | | |
| | | GF | 14182-001 | | 0.4000 | - | ----- | 3-299 |
| | | NSB | 14182-001 | | 21.3680 | - | ----- | 3-299 |
| Rotary Switch,Thumbwheel | Ccm | | | | 0.8577 | | | |
| | | AI | 23001-000 | | 0.2271 | | | |
| | | GB | | | 15.8562 | 3 | 0.1892 | 3-299 |
| | | | 13567-021 | < | 0.1287 | 0 | 88.7952 | 3-299 |
| | | | 17901-000 | | 0.0113 | 12 | 4.4260 | 3-299 |
| | | GF | 17901-000 | | 2.7112 | 1 | 11.0182 | 3-299 |
| | | GM | | < | 0.0908 | | | |
| | | | 17901-000 | < | 0.2523 | 0 | 3.9360 | 3-299 |
| | | | 23000-000 | < | 0.2541 | 0 | 0.0278 | 3-299 |
| | Mil | | | | 36.0179 | | | |
| | | AIT | 17901-000 | | 0.4200 | 3 | 0.4176 | 3-299 |
| | | GF | 17901-000 | < | 7.1831 | 0 | 1.0677 | 3-299 |
| | | GM | | < | 0.9366 | | | |
| | | | 17901-000 | < | 0.2031 | 0 | 4.6740 | 3-299 |
| | | | 23000-000 | < | 0.2139 | 0 | 0.2499 | 3-300 |
| | | NSB | 17901-000 | < | 4.0020 | 0 | 0.7345 | 3-300 |
| | Unk | | | | 1.3616 | | | |
| | | GF | 18459-000 | | 32.9050 | 8 | 1.9969 | 3-300 |
| | | GM | 18459-000 | | 4.0062 | 1 | 0.0037 | 3-300 |
| | | | | | 270.2693 | | | |
| Rubber Control Assembly,CSEP Circuit Card | Mil | NH | 24794-000 | | 420.2627 | 11 | 0.0262 | 3-300 |
| Safe and Arm Device | Mil | DOR | 13523-000 | | 0.4819 | 36 | 74.7060 | 3-300 |
| Seal (Summary) | | | | | 7.3392 | | | |
| Seal | | | | | 22.2783 | | | |
| | Ccm | | | | 9.7120 | | | |
| | | A | NPRD-053 | | 1.4859 | 1 | 0.6730 | 3-300 |
| | | AUF | NPRD-090 | | 122.2703 | 140 | 1.1450 | 3-300 |
| | | GM | 16027-000 | < | 1.4182 | 0 | 0.7051 | 3-300 |
| | Mil | | | | 42.4720 | | | |
| | | A | | | 198.8932 | | | |
| | | | 25199-000 | | 65.7878 | 10647 | 161.8380 | 3-300 |
| | | | NPRD-102 | | 601.3046 | 92 | 0.1530 | 3-300 |
| | | AIF | | < | 2.6106 | | | |
| | | | 17867-000 | < | 4.8483 | 0 | 0.2063 | 3-300 |
| | | | 18138-000 | < | 51.1876 | 0 | 0.0195 | 3-300 |
| | | | 18139-000 | < | 8.4428 | 0 | 0.1184 | 3-300 |
| | | | 18212-000 | < | 25.7646 | 0 | 0.0388 | 3-300 |
| | | ARW | | | 138.9567 | | | |
| | | | 25199-000 | | 194.0292 | 13 | 0.0670 | 3-300 |
| | | | NPRD-070 | | 703.7006 | 38 | 0.0540 | 3-300 |
| | | | NPRD-091 | | 29.5819 | 276 | 9.3300 | 3-300 |
| | | | NPRD-106 | | 92.3074 | 12 | 0.1300 | 3-300 |
| | | AU | NPRD-106 | | 0.2387 | 44 | 184.2960 | 3-300 |
| | | AUF | 16953-000 | | 20.8926 | 22 | 1.0530 | 3-300 |
| | | DOR | NPRD-115 | < | 0.0247 | 0 | 40.5600 | 3-300 |
| | | GF | 16999-000 | < | 1.9729 | 0 | 0.5069 | 3-300 |
| | | GM | | | 6.8399 | | | |
| | | | 18212-000 | < | 83.7942 | 0 | 0.0119 | 3-300 |

2-120 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Seal (continued) | Mil | GM | NPRD-063 | 21.8228 | 17 | 0.7790 | 3-300 |
| | | | NPRD-095 | < 0.8000 | 0 | 1.2500 | 3-300 |
| | | | NPRD-106 | 2.2137 | 171 | 77.2460 | 3-300 |
| | | NH | 24794-000 | 682.6482 | 65 | 0.0952 | 3-300 |
| | | NSB | 18155-000 | < 0.3512 | 0 | 2.8470 | 3-300 |
| | Unk | | | 7.6015 | | | |
| | | A | 14182-001 | 28.0749 | - | ----- | 3-300 |
| | | ARW | | 134.3373 | | | |
| | | | 14182-001 | 35.3829 | - | ----- | 3-300 |
| | | | 18459-000 | 510.0347 | 14 | 0.0274 | 3-300 |
| | | GF | 14182-001 | 0.0230 | - | ----- | 3-300 |
| | | GM | 14182-001 | 2.1780 | - | ----- | 3-301 |
| Seal, Boot (Summary) | | | | 3.9854 | | | |
| | Ccm | GB | | < 0.4483 | | | |
| | Unk | ARW | | 327.8795 | | | |
| Seal, Boot, Dust and Moisture | Unk | ARW | 18459-000 | 327.8795 | 9 | 0.0274 | 3-301 |
| Seal, Boot, Fan Block | Ccm | GB | 13567-021 | < 0.9246 | 0 | 1.0816 | 3-301 |
| Seal, Boot, Toggle Switch | Ccm | GB | 13567-021 | < 0.8702 | 0 | 1.1492 | 3-301 |
| Seal, Cap (Summary) | Ccm | GB | | < 0.0277 | | | |
| Seal, Cap, Lens | Ccm | GB | 13567-021 | < 0.2175 | 0 | 4.5968 | 3-301 |
| Seal, Cap, Pushbutton | Ccm | GB | 13567-021 | < 0.0317 | 0 | 31.5536 | 3-301 |
| Seal, Collar | Mil | GM | 18212-000 | < 22.8530 | 0 | 0.0439 | 3-301 |
| Seal, Lip (Summary) | Mil | AIF | | < 54.0278 | | | |
| Seal, Lip | Mil | AIF | 18212-000 | < 82.0412 | 0 | 0.0122 | 3-301 |
| Seal, Lip, Low Power RF | Mil | AIF | 18212-000 | < 158.2278 | 0 | 0.0063 | 3-301 |
| Seal, Magnetic | Unk | A | 14182-001 | 601.3044 | - | ----- | 3-301 |
| Seal, O-Ring | | | | 5.1600 | | | |
| | Mil | | | 8.5983 | | | |
| | | A | 25199-000 | 2.3873 | 44 | 18.4310 | 3-301 |
| | | AIF | 13514-000 | < 0.5544 | 0 | 1.8036 | 3-301 |
| | | ARW | 25199-000 | 279.9989 | 7 | 0.0250 | 3-301 |
| | | DOR | NPRD-109 | < 0.0855 | 0 | 11.6990 | 3-301 |
| | | GM | | 6.5890 | | | |
| | | | NPRD-050 | 81.9670 | 5 | 0.0610 | 3-301 |
| | | | NPRD-095 | 0.5297 | 4 | 7.5520 | 3-301 |
| | Unk | | | 5.1648 | | | |
| | | A | 14182-001 | 2.3870 | - | ----- | 3-301 |
| | | ARW | 14182-001 | 9.2470 | - | ----- | 3-301 |
| | | AUT | 18459-000 | 17.6294 | 69 | 3.9139 | 3-301 |
| | | GF | 14182-001 | 0.0780 | - | ----- | 3-301 |
| | | GM | | 25.0079 | | | |
| | | | 14182-001 | 1.1820 | - | ----- | 3-301 |
| | | | 18459-000 | 529.0993 | 2 | 0.0038 | 3-301 |
| Seal, Packing (Summary) | Mil | | | 1.1873 | | | |
| | | A | | 1.5119 | | | |
| | | AIF | | < 0.3170 | | | |
| | | ARW | | 117.8026 | | | |

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Part Summaries 2-121

| Part Description | Qual Lev | App. Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------------|----------|----------|-------------|-------------------|--------------|----------------------|-------------|
| Seal, Packing (Summary) (continued) | Mil | | DOR | < 0.0017 | | | |
| | | | GF | 3.5308 | | | |
| | | | GM | 0.2734 | | | |
| Seal, Packing | Mil | | | 1.1921 | | | |
| | A | | NPRD-087 | 1.5119 | 17 | 11.2440 | 3-301 |
| | AIF | | | < 2.8526 | | | |
| | | | 17867-000 | < 4.7042 | 0 | 0.2126 | 3-301 |
| | | | 18138-000 | < 51.1876 | 0 | 0.0195 | 3-301 |
| | | | 18139-000 | < 8.4428 | 0 | 0.1184 | 3-301 |
| | ARW | | | 117.8026 | | | |
| | | | NPRD-070 | 2740.7261 | 74 | 0.0270 | 3-301 |
| | | | NPRD-091 | 5.0634 | 471 | 93.0200 | 3-301 |
| | DOR | | NPRD-115 | < 0.0017 | 0 | 581.3600 | 3-301 |
| | GF | | NPRD-054 | 3.5308 | 9 | 2.5490 | 3-301 |
| | GM | | | 0.2734 | | | |
| | | | 18212-000 | < 251.3826 | 0 | 0.0040 | 3-301 |
| | | | NPRD-095 | 0.2736 | 2 | 7.3100 | 3-301 |
| Seal, Packing, Compression | Mil | AIF | | < 0.3566 | | | |
| | | | 17867-000 | < 0.5880 | 0 | 1.7006 | 3-301 |
| | | | 18138-000 | < 6.3984 | 0 | 0.1563 | 3-301 |
| | | | 18139-000 | < 1.0554 | 0 | 0.9476 | 3-301 |
| Seal, Pressure | Unk | A | 14182-001 | 87.0727 | - | ----- | 3-301 |
| Seal, Pressure-Energized | Mil | GM | 18212-000 | < 5.4061 | 0 | 0.1850 | 3-301 |
| Seal, Rotary | Mil | GM | 18212-000 | < 502.7652 | 0 | 0.0020 | 3-301 |
| Seal, Solder | Unk | AUF | 18459-000 | 2.1720 | 10 | 4.6040 | 3-301 |
| Seal, Static | Mil | DOR | 13252-000 | < 0.0100 | 0 | 100.0000 | 3-301 |
| Seal, V-Ring | Mil | GM | 18212-000 | < 251.3826 | 0 | 0.0040 | 3-301 |
| Sensor (Summary) | | | | 3.1338 | | | |
| Sensor | | | | 6.4849 | | | |
| | Com | GB | 13567-021 | < 4.1806 | 0 | 0.2392 | 3-302 |
| | Mil | GM | 23037-090 | 6.8048 | 33 | 4.8495 | 3-302 |
| Sensor, Acceleration | Unk | A | 14182-001 | 174.1934 | - | ----- | 3-302 |
| Sensor, Acoustic Hydrophones | Unk | NSB | 18459-000 | < 114.4689 | 0 | 0.0087 | 3-302 |
| Sensor, Angle of Attack | Unk | A | 14182-001 | 50.5749 | - | ----- | 3-302 |
| Sensor, Anti-skid | Unk | A | 14182-001 | 672.3641 | - | ----- | 3-302 |
| Sensor, Hall | Com | GB | 13567-021 | < 0.5899 | 0 | 1.6952 | 3-302 |

2-122 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Sensor, Horizontal | Unk | SF | 14182-001 | 31.4469 | - | ----- | 3-302 |
| Sensor, Light (Summary) | | | | 4.2161 | | | |
| | Mil | AIC | | 3.9443 | | | |
| | Unk | GF | | 4.5065 | | | |
| Sensor, Light | Unk | GF | 18354-000 | 4.5065 | 30 | 6.6570 | 3-302 |
| Sensor, Light, Rotary Motion | Mil | AIC | 15242-000 | 3.9443 | 5 | 1.2676 | 3-302 |
| Sensor, Pneumatic | Unk | GF | 18354-000 | 23.2558 | 2 | 0.0860 | 3-302 |
| Sensor, Position Autopilot | Unk | | | 67.2590 | | | |
| | | A | 14182-001 | 90.4757 | - | ----- | 3-302 |
| | | ARW | 14182-001 | 49.9999 | - | ----- | 3-302 |
| Sensor, Solid State | Unk | GF | 18354-000 | 13.1579 | 3 | 0.2280 | 3-302 |
| Sensor, Temperature (Summary) | Com | GB | | 0.1069 | | | |
| Sensor, Temperature | Com | GB | 13567-021 | < 0.0277 | 0 | 36.0724 | 3-302 |
| Sensor, Temperature, Control Bulb | Com | GB | 13567-021 | 2.9815 | 4 | 1.3416 | 3-302 |
| Sensor, Thermocouple (Summary) | Com | GB | | < 0.0102 | | | |
| Sensor, Thermocouple | Com | GB | 13567-021 | < 0.0102 | 0 | 98.1344 | 3-302 |
| Sensor, Thermocouple, Heating Element | Com | GB | 13567-021 | < 192.3077 | 0 | 0.0052 | 3-302 |
| Sensor, Thermocouple, Peltier Device | Com | GB | 13567-021 | < 96.1538 | 0 | 0.0104 | 3-302 |
| Sensor, Thermocouple, Wire-Tc Iron | Com | GB | 13567-021 | < 12.0192 | 0 | 0.0832 | 3-302 |
| Sensor, Torque | Unk | ARW | 14182-001 | 79.9998 | - | ----- | 3-302 |
| Sensor, Transmitter (Summary) | Unk | | | 37.2561 | | | |
| | | A | | 266.4769 | | | |
| | | ARW | | 72.8158 | | | |
| | | G | | 11.7817 | | | |
| Sensor, Transmitter, Flow | Unk | | | 133.7632 | | | |
| | | A | 14182-001 | 295.2289 | - | ----- | 3-302 |
| | | G | 14182-001 | 60.6058 | - | ----- | 3-302 |
| Sensor, Transmitter, Humidity | Unk | G | 14182-001 | 3.6130 | - | ----- | 3-302 |
| Sensor, Transmitter, Pressure | Unk | | | 39.1455 | | | |
| | | A | 14182-001 | 240.5251 | - | ----- | 3-302 |
| | | ARW | 14182-001 | 72.8158 | - | ----- | 3-302 |
| | | G | 14182-001 | 3.4250 | - | ----- | 3-302 |
| Sensor, Transmitter, Temperature | Unk | G | 14182-001 | 25.6919 | - | ----- | 3-302 |
| Sensor, Water Level | Unk | GF | 18459-000 | 77.7775 | 7 | 0.0900 | 3-302 |

NPRD-91

Part Summaries 2-123

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Separator (Summary) | _____ | | | 312 0815 | | | |
| Separator,Moisture | Mil | NH | 24794-000 | 329.4880 | 12 | 0.0364 | 3-302 |
| Separator,Oil | Mil | NH | 24794-000 | 295.5945 | 4 | 0.0135 | 3-302 |
| Servo (Summary) | _____ | | | 7.7022 | | | |
| Servo | | | | 7.6377 | | | |
| | Com | A | NPRD-041 | 8.1522 | 3 | 0.3680 | 3-302 |
| | Mil | | | 7.5717 | | | |
| | | A | NPRD-082 | 49.3826 | 4 | 0.0810 | 3-302 |
| | | GF | NPRD-061 | < 21.7391 | 0 | 0.0460 | 3-302 |
| | | GM | 10812-000 | 0.7924 | 2 | 2.5240 | 3-303 |
| | | NS | 23005-000 | < 0.4242 | 0 | 2.3574 | 3-303 |
| | | NSB | 13172-000 | 12.5125 | 702 | 56.1040 | 3-303 |
| Servo,DC | Unk | | | 7.9697 | | | |
| | | A | 14182-001 | 15.5900 | - | ----- | 3-303 |
| | | AIF | 18459-000 | 29.1640 | 4 | 0.1372 | 3-303 |
| | | ARW | 18459-000 | 12.2058 | 26 | 2.1301 | 3-303 |
| | | AUT | 18459-000 | 15.3299 | 3 | 0.1957 | 3-303 |
| | | G | 14182-001 | 0.3680 | - | ----- | 3-303 |
| | | GF | 18459-000 | 14.0034 | 14 | 0.9998 | 3-303 |
| | | GM | | 5.0127 | | | |
| | | | 14182-001 | 0.7920 | - | ----- | 3-303 |
| | | | 18459-000 | 31.7262 | 5 | 0.1576 | 3-303 |
| | | NSB | 14182-001 | 12.5120 | - | ----- | 3-303 |
| | | NU | 18459-000 | < 40.7997 | 0 | 0.0245 | 3-303 |
| Shaft (Summary) | _____ | | | 1.4202 | | | |
| Shaft | | | | 14.2168 | | | |
| | Mil | GM | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-303 |
| | Unk | | | 14.2243 | | | |
| | | ARW | 18459-000 | 291.4520 | 24 | 0.0823 | 3-303 |
| | | AUT | 18459-000 | 4.8094 | 4 | 0.8317 | 3-303 |
| | | GF | 18459-000 | 5.3544 | 9 | 1.6808 | 3-303 |
| | | GM | 18459-000 | 12.4005 | 13 | 1.0483 | 3-303 |
| | | NU | 18459-000 | 6.2566 | 1 | 0.1598 | 3-303 |
| Shaft,Index Assembly | Com | GB | 13567-021 | < 0.0359 | 0 | 27.8824 | 3-303 |
| Shaft,Inner | Com | GB | 13567-021 | < 0.1682 | 0 | 5.9436 | 3-303 |
| Shaft,Power Transmittal | Unk | | | 13.8402 | | | |
| | | A | 14182-001 | 7.0890 | - | ----- | 3-303 |
| | | ARW | 14182-001 | 108.8867 | - | ----- | 3-303 |
| | | G | 14182-001 | 1.2370 | - | ----- | 3-303 |
| | | GM | 14182-001 | 38.4269 | - | ----- | 3-303 |
| Shaft Collar | Mil | NSB | 18155-000 | < 0.8781 | 0 | 1.1388 | 3-303 |

2-124 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Shock Absorber (Summary) | | | 23.6571 | | | |
| Shock Absorber | | | 28.0344 | | | |
| | Mil | | 29.0526 | | | |
| | A | NPRD-106 | 6.3091 | 4 | 0.6340 | 3-303 |
| | ARW | | 149.5251 | | | |
| | | NPRD-062 | 338.4602 | 440 | 1.3000 | 3-303 |
| | | NPRD-070 | 642.8543 | 9 | 0.0140 | 3-303 |
| | | NPRD-091 | 17.4603 | 22 | 1.2600 | 3-303 |
| | | NPRD-106 | 131.5785 | 15 | 0.1140 | 3-303 |
| | AU | | 335.9728 | | | |
| | | NPRD-051 | 714.2458 | 2777 | 3.8880 | 3-303 |
| | | NPRD-082 | 158.0376 | 58 | 0.3670 | 3-303 |
| | AUF | 16953-000 | 6.8259 | 2 | 0.2930 | 3-303 |
| | GF | | 0.4896 | | | |
| | | 23013-000 | 0.4019 | 1 | 2.4883 | 3-303 |
| | | NPRD-054 | < 1.2453 | 0 | 0.8030 | 3-303 |
| | | NPRD-106 | 0.8045 | 2 | 2.4860 | 3-303 |
| | Unk | | 26.4471 | | | |
| | A | 14182-001 | 666.2721 | - | ----- | 3-303 |
| | ARW | 14182-001 | 24.3329 | - | ----- | 3-303 |
| | G | 14182-001 | 1.1410 | - | ----- | 3-303 |
| Shock Absorber, Combination | Unk | | 16.1234 | | | |
| | AUT | 18459-000 | 13.6266 | 2 | 0.1468 | 3-303 |
| | GM | 18459-000 | 19.0777 | 8 | 0.4193 | 3-303 |
| Shock Absorber, Resilient | Unk | | 12.4769 | | | |
| | GM | 18459-000 | 19.0777 | 4 | 0.2097 | 3-303 |
| | NU | 18459-000 | 8.1599 | 3 | 0.3677 | 3-303 |
| Signalling Unit | Com | GB 13567-021 | < 24.0385 | 0 | 0.0416 | 3-303 |
| Socket (Summary) | | | 0.0027 | | | |
| Socket | | | < 0.0024 | | | |
| | Com | GB 13567-021 | < 0.0757 | 0 | 13.2028 | 3-303 |
| | Mil | | < 0.0025 | | | |
| | AIF | | < 0.0622 | | | |
| | | 17867-000 | < 0.1069 | 0 | 9.3534 | 3-304 |
| | | 18138-000 | < 1.0582 | 0 | 0.9450 | 3-304 |
| | | 18139-000 | < 0.1733 | 0 | 5.7710 | 3-304 |
| | GF | | < 0.5116 | | | |
| | | 16999-000 | < 3.9457 | 0 | 0.2534 | 3-304 |
| | | 17188-000 | < 0.5878 | 0 | 1.7011 | 3-304 |
| | NSB | 18155-000 | < 0.0026 | 0 | 384.3438 | 3-304 |
| Socket, Adapter | Com | GB 13567-021 | < 0.0050 | 0 | 199.9920 | 3-304 |
| Socket, Coax | Com | GB 13567-021 | < 0.0198 | 0 | 50.5856 | 3-304 |
| Socket, Crystal | Com | GB 13567-021 | < 0.0106 | 0 | 94.0368 | 3-304 |
| Socket, DIP | | | 0.0005 | | | |
| | Com | | 0.0006 | | | |
| | GB | 13567-021 | 0.0008 | 8 | 10631.0204 | 3-304 |
| | GF | | 0.0004 | | | |
| | | 17901-000 | < 0.0482 | 0 | 20.7 .0 | 3-306 |

NPRD-91

Part Summaries 2-125

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Socket,DIP (continued) | Com | GF | 22540-000 | 0.0006 | 2 | 3470.3600 | 3-306 |
| | | | 23017-000 | < 0.0006 | 0 | 1801.2000 | 3-307 |
| | Mil | | | < 0.0003 | | | |
| | | GF | 17901-000 | < 0.0003 | 0 | 3285.7722 | 3-307 |
| | | NS | | < 0.0048 | | | |
| | | | 22540-000 | < 0.1287 | 0 | 7.7690 | 3-307 |
| | | | NPRD-022 | < 0.0050 | 0 | 200.5000 | 3-307 |
| Socket,Display | Com | GB | 13567-021 | < 0.0017 | 0 | 578.1568 | 3-307 |
| Socket,Ground | Com | GB | 13567-021 | < 0.0061 | 0 | 165.1052 | 3-307 |
| Socket,Hi-density | Com | GB | 13567-021 | < 0.0360 | 0 | 27.7524 | 3-307 |
| Socket,IC (Summary) | Com | GB | | < 0.0019 | | | |
| Socket,IC | Com | GB | 13567-021 | < 0.0088 | 0 | 113.1520 | 3-307 |
| Socket,IC,Chip Carrier | Com | GB | 13567-021 | < 0.0024 | 0 | 418.1216 | 3-308 |
| Socket,Lamp | Mil | | | < 0.0050 | | | |
| | | GF | 23006-000 | < 0.0080 | 0 | 124.9421 | 3-308 |
| | | NS | 23005-000 | < 0.0131 | 0 | 76.2182 | 3-308 |
| Socket,Receptacle | Com | GB | 13567-021 | < 0.0079 | 0 | 127.1140 | 3-308 |
| Socket,Relay | | | | 0.0381 | | | |
| | Com | | | 0.0406 | | | |
| | | GB | 13567-021 | 0.0406 | 4 | 98.4984 | 3-308 |
| | | GM | 16027-000 | < 19.1454 | 0 | 0.0522 | 3-308 |
| | Mil | | | < 0.1548 | | | |
| | | AIF | 18139-000 | < 8.4428 | 0 | 0.1184 | 3-308 |
| | | NS | 23005-000 | < 0.1576 | 0 | 6.3433 | 3-308 |
| Socket,SIP | Com | GB | 13567-021 | < 0.0030 | 0 | 336.0448 | 3-308 |
| Socket,Spring | Com | GB | 13567-021 | < 0.3727 | 0 | 2.6832 | 3-309 |
| Socket,Strip (Summary) | Com | GB | | 0.0101 | | | |
| Socket,Strip | Com | GB | 13567-021 | < 0.0053 | 0 | 188.1308 | 3-309 |
| Socket,Strip,DIP | Com | GB | 13567-021 | < 0.0282 | 0 | 35.4068 | 3-309 |
| Socket,Strip,SIP | Com | GB | 13567-021 | 0.0142 | 8 | 563.6020 | 3-309 |
| Socket,Strip,Square | Com | GB | 13567-021 | < 0.3509 | 0 | 2.8496 | 3-309 |
| Socket,Substrait | Com | GB | 13567-021 | < 1.2569 | 0 | 0.7956 | 3-309 |
| Socket,Test | Com | GB | 13567-021 | < 0.2616 | 0 | 3.8220 | 3-309 |
| Socket,Transistor | Com | GB | 13567-021 | 0.0051 | 4 | 790.4364 | 3-309 |

2-126 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Socket, Tube (Summary) | | | | < 0.0113 | | | |
| | Com | GB | | < 0.0115 | | | |
| | Mil | GF | | < 0.5205 | | | |
| Socket, Tube | | | | < 0.0209 | | | |
| | Com | GB | 13567-021 | < 0.0218 | 0 | 45.8848 | 3-310 |
| | Mil | GF | 23006-000 | < 0.5205 | 0 | 1.9213 | 3-310 |
| Socket, Tube, CRT | Com | GB | 13567-021 | < 0.0293 | 0 | 34.1172 | 3-310 |
| Socket, Tube, Circular | Com | GB | 13567-021 | < 0.1439 | 0 | 6.9472 | 3-310 |
| Solar Cell | Com | GB | 13567-021 | < 3.2595 | 0 | 0.3068 | 3-310 |
| Solder Connection (Summary) | | | | < 0.0021 | | | |
| Solder Connection | | | | < 0.0021 | | | |
| | Com | GB | 13567-021 | < 0.0134 | 0 | 74.7656 | 3-310 |
| | Mil | | | < 0.0000 | | | |
| | | A | 25199-000 | < 0.0002 | 0 | 5995.5530 | 3-310 |
| | | AIF | 13514-000 | < 0.1590 | 0 | 6.2876 | 3-310 |
| | | DOR | 11233-000 | < 0.0000 | 0 | 34900.0000 | 3-310 |
| | | GF | | < 0.0000 | | | |
| | | | 25199-000 | < 0.0000 | 0 | 140589.4400 | 3-310 |
| | | | NPRD-086 | < 0.0000 | 0 | 21740.0000 | 3-310 |
| | | NS | 25199-000 | < 0.0006 | 0 | 1640.5280 | 3-310 |
| | Unk | | | 0.0021 | | | |
| | | A | 14182-001 | 0.0230 | - | ----- | 3-310 |
| | | G | 14182-001 | 0.0039 | - | ----- | 3-310 |
| | | GF | 14182-001 | 0.0000 | - | ----- | 3-310 |
| | | N | 14182-001 | 0.0090 | - | ----- | 3-310 |
| Solder Connection, Hand Lap | Mil | | | < 0.0000 | | | |
| | | DOR | 23011-000 | < 0.0000 | 0 | 52594.1800 | 3-310 |
| | | SF | 23011-000 | < 0.0000 | 0 | 39610.0000 | 3-310 |
| Solder Connection, Reflow | Mil | GF | 17718-000 | < 0.0001 | 0 | 8835.1150 | 3-310 |
| Solder Connection, Wave | Mil | NS | 23022-000 | < 0.0000 | 0 | 57835.2392 | 3-310 |
| Solenoid (Summary) | | | | 0.2968 | | | |
| Solenoid | | | | 0.0201 | | | |
| | Com | GB | 13567-021 | < 0.0688 | 0 | 14.5392 | 3-310 |
| | Jnk | | | 11.9428 | | | |
| | | A | 14182-001 | 62.1508 | - | ----- | 3-310 |
| | | ARW | 14182-001 | 99.9997 | - | ----- | 3-310 |
| | | G | 14182-001 | 24.8479 | - | ----- | 3-310 |
| | | GF | 14182-001 | 0.3000 | - | ----- | 3-310 |
| | | NS | 18459-000 | 40.7996 | 1 | 0.0245 | 3-310 |
| | | NSB | 14182-001 | 25.6409 | - | ----- | 3-310 |
| | | SF | 14182-001 | 0.7150 | - | ----- | 3-311 |
| Solenoid, Assembly | Com | GB | 13567-021 | < 192.3077 | 0 | 0.0052 | 3-311 |

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Part Summaries 2-127

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Solenoid, Coil | Com | GB 13567-021 | < 0.0309 | 0 | 32.3960 | 3-311 |
| Solenoid, Electrical | Com | GB 13567-021 | < 2.0243 | 0 | 0.4940 | 3-311 |
| | Mil | | 106.3536 | | | |
| | A | | 33.6329 | | | |
| | | 23038-001 | 39.2279 | 1 | 0.0255 | 3-311 |
| | | 2303E-005 | 28.8358 | 1 | 0.0347 | 3-311 |
| | NH | 24794-000 | 1063.4785 | 98 | 0.0922 | 3-311 |
| Solenoid, Linear | Com | GB 13567-021 | < 0.1241 | 0 | 8.0548 | 3-311 |
| | Unk | | 17.2722 | | | |
| | | GF 18459-000 | 25.5057 | 6 | 0.2352 | 3-311 |
| | | GM 18459-000 | 13.2327 | 4 | 0.3023 | 3-311 |
| | | NS 18459-000 | 15.2671 | 1 | 0.0655 | 3-311 |
| Solenoid, Rotary | Com | GB 13567-021 | < 3.0525 | 0 | 0.3276 | 3-311 |
| Splitter, Microwave | Com | GB 13567-021 | < 0.0654 | 0 | 15.2880 | 3-311 |
| Spring (Summary) | | | 2.6499 | | | |
| Spring | Mil | | 2.0682 | | | |
| | | | < 0.7614 | | | |
| | | AIF 13514-000 | < 1.8146 | 0 | 0.5511 | 3-311 |
| | | DOR NPRD-111 | < 6.0606 | 0 | 0.1650 | 3-311 |
| | | GM 18283-000 | < 35.9118 | 0 | 0.0278 | 3-311 |
| | | NSB 18155-000 | < 1.7562 | 0 | 0.5694 | 3-311 |
| | Unk | AIF 18459-000 | 21.8730 | 3 | 0.1372 | 3-311 |
| Spring, Compression | Unk | GF 18459-000 | 23.8452 | 4 | 0.1677 | 3-311 |
| Spring, Connector (Summary) | Com | GB | < 0.0180 | | | |
| Spring, Connector, Lock, Microphone | Com | GB 13567-021 | < 0.0646 | 0 | 15.4856 | 3-311 |
| Spring, Connector, Retaining, AMP | Com | GB 13567-021 | < 0.0249 | 0 | 40.2012 | 3-311 |
| Spring, Contact | Com | GB 13567-021 | 0.0386 | 4 | 103.5008 | 3-311 |
| Spring, Helical (Summary) | Mil | | < 1.4097 | | | |
| | | | < 9.9800 | | | |
| | | GM | < 25.1313 | | | |
| | | NSB | < 1.7562 | | | |
| Spring, Helical, Compression | Mil | | < 1.4297 | | | |
| | | | < 9.9800 | 0 | 0.1002 | 3-311 |
| | | AIF 13514-000 | < 33.5053 | 0 | 0.0298 | 3-311 |
| | | GM 18283-000 | < 1.7562 | 0 | 0.5694 | 3-312 |
| | | NSB 18155-000 | | | | |
| Spring, Helical, Extension | Mil | GM 18283-000 | < 100.5530 | 0 | 0.0099 | 3-312 |
| Spring, Torsion | Unk | GF 18459-000 | 14.2955 | 3 | 0.2099 | 3-312 |

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NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Sprinkler Head | Mil | GF 23013-000 | 0.6187 | 35 | 56.5730 | 3-312 |
| Sprocket (Summary) | | | 3.8817 | | | |
| Sprocket | Unk | | 4.8800 | | | |
| | | AUT 18459-000 | 4.0880 | 1 | 0.2446 | 3-312 |
| | | GF 18459-000 | 5.8254 | 5 | 0.8583 | 3-312 |
| Sprocket, Power Transmittal | Unk | GM 14182-001 | 2.4560 | - | ----- | 3-312 |
| Starter, Engine (Summary) | Mil | NH | 682.2623 | | | |
| Starter, Engine, Air | Mil | NH 24794-000 | 311.4089 | 10 | 0.0321 | 3-312 |
| Starter, Engine, Electrical | Mil | NH 24794-000 | 1494.7610 | 24 | 0.0161 | 3-312 |
| Surface Acoustic Wav | Unk | | 2.3069 | | | |
| | | AIC 22540-000 | 16.1290 | 1 | 0.0620 | 3-312 |
| | | GB 22540-000 | 1.4472 | 1 | 0.6910 | 3-312 |
| | | GF 22540-000 < | 27.7778 | 0 | 0.0360 | 3-312 |
| | | SF 22540-000 < | 1.2690 | 0 | 0.7880 | 3-312 |
| Switch (Summary) | | | 7.5528 | | | |
| Switch | | | 6.1909 | | | |
| | Com | | 12.1624 | | | |
| | | AI 23015-000 | 0.5061 | 2 | 3.9520 | 3-312 |
| | | AIT | 107.7070 | | | |
| | | NPRD-090 | 107.1466 | 937 | 8.7450 | 3-312 |
| | | NPRD-098 | 108.2703 | 144 | 1.3300 | 3-312 |
| | | GF 23015-000 < | 0.1475 | 0 | 6.7786 | 3-312 |
| | Mil | | 5.2119 | | | |
| | | A | 116.2520 | | | |
| | | 23038-004 | 35.5871 | 2 | 0.0562 | 3-312 |
| | | 23038-006 | 379.7595 | 17 | 0.0448 | 3-312 |
| | | AIA 23035-000 | 9.6776 | 2 | 0.2067 | 3-312 |
| | | AIF 18138-000 < | 7.3125 | 0 | 0.1368 | 3-312 |
| | | AIT 17189-000 | 8.8652 | 1 | 0.1128 | 3-312 |
| | | ARW | 51.8860 | | | |
| | | NPRD-062 | 178.0967 | 322 | 1.8080 | 3-312 |
| | | NPRD-091 | 15.1163 | 26 | 1.7200 | 3-312 |
| | | AU 13655-000 < | 0.6548 | 0 | 1.5271 | 3-312 |
| | | AUA 23035-000 < | 4.8388 | 0 | 0.2067 | 3-312 |
| | | AUF 23035-000 < | 8.5447 | 0 | 0.1170 | 3-312 |
| | | DOR | < 0.0222 | | | |
| | | 10219-034 < | 0.6169 | 0 | 1.6210 | 3-312 |
| | | NPRD-056 < | 3.9216 | 0 | 0.2550 | 3-312 |
| | | NPRD-061 < | 0.0233 | 0 | 42.9080 | 3-312 |
| | | NPRD-111 < | 6.0606 | 0 | 0.1650 | 3-312 |
| | | GF | 1.9083 | | | |
| | | 14434-000 < | 7.0146 | 0 | 0.1426 | 3-312 |
| | | 23013-000 | 2.2290 | 21 | 9.4214 | 3-312 |
| | | 23015-000 < | 10.6838 | 0 | 0.0936 | 3-312 |
| | | NPRD-061 < | 0.7424 | 0 | 1.3470 | 3-312 |
| | | GM | 14.1594 | | | |
| | | 18283-000 < | 4.4102 | 0 | 0.2267 | 3-312 |
| | | 23037-000 | 17.7140 | 16 | 0.9032 | 3-312 |
| | | NH 24794-000 | 1619.3243 | 13 | 0.0080 | 3-312 |
| | | NS | < 0.0741 | | | |
| | | 23015-000 < | 0.1492 | 0 | 6.7010 | 3-312 |

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Part Summaries 2-129

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|---------|----------------------|--------------|----------------------|-------------|
| Switch (continued) | Mil | NS | 23024-000 | < | 0.1473 | 0 | 6.7908 | 3-213 |
| | | NSB | NPRD-080 | | 0.5061 | 2 | 3.9520 | 3-313 |
| | | SF | 10219-034 | | 0.5076 | 4 | 7.8800 | 3-313 |
| | Unk | G | 23040-000 | | 6.6667 | 6 | 0.9000 | 3-313 |
| Switch, Actuator | Com | GB | 13567-021 | < | 10.5020 0.0948 | 0 | 10.5456 | 3-313 |
| | Mil | A | 23038-006 | | 15.5206 67.0165 | 6 | 0.0895 | 3-313 |
| | | GM | 23037-000 | | 3.5945 | 79 | 21.9780 | 3-313 |
| Switch, Array | Com | GB | 13567-021 | < | 9.1575 | 0 | 0.1092 | 3-313 |
| Switch, Assembly | Mil | A | | | 303.9017 213.5224 | 12 | 0.0562 | 3-313 |
| | | | 23038-005 | | 432.5367 | 15 | 0.0347 | 3-313 |
| Switch, Centrifugal | Mil | | | | 33.5965 29.7343 | | | |
| | | AIT | NPRD-090 | | 30.7692 | 2 | 0.0650 | 3-313 |
| | | ARW | | | 139.4476 | | | |
| | | | NPRD-091 | | 264.2847 | 37 | 0.1400 | 3-313 |
| | | | NPRD-106 | | 73.5784 | 22 | 0.2990 | 3-313 |
| | | AU | NPRD-106 | | 353.2028 | 237 | 0.6710 | 3-313 |
| | | GF | NPRD-054 | | 1.8083 | 3 | 1.6590 | 3-313 |
| | | N/R | 23013-000 | | 1.8084 | 3 | 1.6589 | 3-313 |
| | Unk | | | | 42.8911 | | | |
| | | A | 14182-001 | | 324.7267 | - | ----- | 3-313 |
| | | ARW | 14182-001 | | 134.3956 | - | ----- | 3-313 |
| | | G | 14182-001 | | 1.8080 | - | ----- | 3-313 |
| Switch, Coaxial (Summary) | Mil | | | | 1.0650 0.3898 | | | |
| | | GF | | | 0.3900 | | | |
| | | GM | | < | 100.5530 | | | |
| | Unk | | | | 2.9318 | | | |
| | | G | | | 0.2470 | | | |
| | | NS | | | 35.9975 | | | |
| Switch, Coaxial | Mil | | | | 0.3320 0.3898 | | | |
| | | GF | | | 0.3900 | | | |
| | | | 14434-000 | < | 2.9227 | 0 | 0.3421 | 3-313 |
| | | | 23006-000 | | 0.6469 | 1 | 1.5457 | 3-313 |
| | | | NPRD-096 | | 0.2471 | 3 | 12.1430 | 3-313 |
| | | GM | 18283-000 | < | 100.5530 | 0 | 0.0099 | 3-313 |
| | Unk | G | 14182-091 | | 0.2470 | - | ----- | 3-313 |
| Switch, Coaxial, Electromechanical | Unk | NS | 18459-000 | | 35.9970 | 10 | 0.2778 | 3 313 |
| Switch, Contact | Com | GB | 13567-021 | < | 0.0030 | 0 | 333.2576 | 3-313 |
| Switch, Control | Com | GB | 13567-021 | < | 0.9598 0.9812 | 0 | 1.0192 | 3-314 |
| | Mil | A | 23038-003 | | 44.1500 | 1 | 0.0227 | 3-314 |
| Switch, Cover, Rooker Assembly | Com | GB | 13567-021 | < | 16.0256 | 0 | 0.0624 | 3-314 |
| Switch, Crank | Com | GB | 13567-021 | < | 4.9310 | 0 | 0.2028 | 3-314 |

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| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Switch,DIP (Summary) | | | 0.1277 | | | |
| | Com | | 0.0005 | | | |
| | | GB | < 0.0005 | | | |
| | | GF | 0.2365 | | | |
| | Mil | | 121.0049 | | | |
| | | A | 231.4468 | | | |
| | | GF | < 8.7682 | | | |
| Switch,DIP | | | 0.0501 | | | |
| | Com | | 0.0504 | | | |
| | | GB 13567-021 | < 0.0640 | 0 | 15.6208 | 3-314 |
| | | GF NPRD-018 | 0.2365 | 1 | 4.2290 | 3-314 |
| | Mil | GF 14434-000 | < 8.7682 | 0 | 0.1140 | 3-314 |
| Switch,DIP,Rocker | Com | GB 13567-021 | < 0.0009 | 0 | 1075.7864 | 3-314 |
| Switch,DIP,Rotary | | | 4.7986 | | | |
| | Com | GB 13567-021 | < 0.1694 | 0 | 5.9020 | 3-315 |
| | Mil | A | 231.4468 | | | |
| | | 23038-001 | 353.0505 | 5 | 0.0255 | 3-315 |
| | | 23038-002 | 143.6954 | 7 | 0.0487 | 3-315 |
| | | 23038-003 | 132.4499 | 3 | 0.0227 | 3-315 |
| | | 23038-004 | 427.0445 | 12 | 0.0281 | 3-315 |
| Switch,DIP,Slide | Com | GB 13567-021 | < 0.0011 | 0 | 886.4180 | 3-315 |
| Switch,DIP,Surface Mount,Slide | Com | GB 13567-021 | < 1.0121 | 0 | 0.9880 | 3-316 |
| Switch,DIP,Toggle | Com | GB 13567-021 | < 0.7230 | 0 | 1.3832 | 3-316 |
| Switch,Display | Com | GB 13567-021 | < 0.4341 | 0 | 2.3036 | 3-316 |
| Switch,End Plate | Com | GB 13567-021 | < 2.2361 | 0 | 0.4472 | 3-316 |
| Switch,Float (Summary) | | | 50.8198 | | | |
| | Com | | 4.9365 | | | |
| | | AU | < 20.0000 | | | |
| | | N/R | 5.0251 | | | |
| | Mil | | 108.1683 | | | |
| | | ARW | 46.5115 | | | |
| | | AU | 285.7132 | | | |
| | | GM | 95.2378 | | | |
| | Unk | | 53.7663 | | | |
| | | A | 35.0879 | | | |
| | | ARW | 46.5119 | | | |
| | | GM | 95.2377 | | | |
| Switch,Float | | | 49.3545 | | | |
| | Com | | 4.9365 | | | |
| | | AU NPRD-096 | < 20.0000 | 0 | 0.0500 | 3-316 |
| | | N/R 18354-000 | 5.0251 | 14 | 2.7860 | 3-316 |
| | Mil | | 108.1683 | | | |
| | | ARW NPRD-062 | 46.5115 | 2 | 0.0430 | 3-316 |
| | | AU NPRD-082 | 285.7132 | 2 | 0.0070 | 3-316 |
| | | GM NPRD-095 | 95.2378 | 2 | 0.0210 | 3-316 |
| Switch,Float,Liquid Level Ind. | Unk | | 53.7663 | | | |
| | | A 14182-001 | 35.0879 | - | ----- | 3-316 |
| | | ARW 14182-001 | 46.5119 | - | ----- | 3-316 |
| | | GM 14182-001 | 95.2377 | - | ----- | 3-316 |
| Switch,Flow (Summary) | | | 22.5293 | | | |
| | Mil | | 34.9887 | | | |
| | | A | 317.1936 | | | |

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Part Summaries 2-131

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Switch, Flow (Summary) (continued) | | | | | | |
| | Mil | GF | 4.1506 | | | |
| | | GM | < 251.3826 | | | |
| | | NH | 793.3324 | | | |
| | | NS | < 2.0077 | | | |
| | | NSB | < 0.2509 | | | |
| | Unk | | 15.3209 | | | |
| | | GM | 7.4631 | | | |
| | | NS | 5.0501 | | | |
| | | NU | 95.4196 | | | |
| Switch, Flow | Mil | | 13.7889 | | | |
| | | A 23038-005 | 317.1936 | 11 | 0.0347 | 3-316 |
| | | GF 14434-000 | 3.5722 | 11 | 3.0793 | 3-316 |
| | | GM 18283-000 | < 251.3826 | 0 | 0.0040 | 3-316 |
| | | NS 23024-000 | < 2.0077 | 0 | 0.4981 | 3-316 |
| | | NSB 18155-000 | < 0.2509 | 0 | 3.9858 | 3-316 |
| Switch, Flow, Liquid | | | 41.0987 | | | |
| | Mil | NH 24794-000 | 793.3324 | 24 | 0.0303 | 3-316 |
| | Unk | | 15.3209 | | | |
| | | GM 18459-000 | 7.4631 | 4 | 0.5360 | 3-316 |
| | | NS 18459-000 | 5.0501 | 7 | 1.3861 | 3-316 |
| | | NU 18459-000 | 95.4196 | 2 | 0.0210 | 3-316 |
| Switch, Flow, Paddle Type | Mil | GF 23013-000 | 4.8225 | 56 | 11.6122 | 3-316 |
| Switch, Foot | Com | GB 13567-021 | < 2.2894 | 0 | 0.4368 | 3-316 |
| Switch, Frame | Com | GB 13567-021 | < 1.7806 | 0 | 0.5616 | 3-316 |
| Switch, Guard | Mil | A 23038-004 | 35.5871 | 1 | 0.0281 | 3-316 |
| Switch, Handle | Mil | A 23038-004 | 35.5871 | 1 | 0.0281 | 3-316 |
| Switch, Humidity | Mil | GF 23013-000 | 16.7754 | 4 | 0.2384 | 3-316 |
| Switch, Impact | Com | GB 13567-021 | < 0.0406 | 0 | 24.6376 | 3-316 |
| Switch, Inertial | | | 0.6756 | | | |
| | Mil | | 2.1615 | | | |
| | | A 23038-004 | 71.1742 | 2 | 0.0281 | 3-316 |
| | | DOR NPRD-110 | 0.0656 | 9 | 137.1000 | 3-316 |
| | Unk | GF 14182-001 | 0.0660 | - | ----- | 3-316 |
| Switch, Interlock | | | 2.1484 | | | |
| | Mil | | 0.3231 | | | |
| | | GF | 0.2245 | | | |
| | | 14434-000 | 0.2637 | 2 | 7.5842 | 3-317 |
| | | 23015-000 | 0.1911 | 3 | 15.6970 | 3-317 |
| | | NS 23024-000 | 0.6692 | 1 | 1.4942 | 3-317 |
| | Unk | GM 18459-000 | 631.5762 | 6 | 0.0095 | 3-317 |
| Switch, Keyboard | | | < 0.0146 | | | |
| | Com | GB 13567-021 | < 0.0146 | 0 | 68.5776 | 3-317 |
| | Mil | GM 23000-000 | < 72.0357 | 0 | 0.0139 | 3-317 |
| Switch, Keylock | Com | GB 13567-021 | < 1.3172 | 0 | 0.7592 | 3-317 |

2-132 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|-----------|-------------|-------------------|--------------|----------------------|-------------|
| Switch, Keyswitch | Com | GB | 13567-021 | < 5.8275 | 0 | 0.1716 | 3-317 |
| Switch, Lever | Com | GB | 13567-021 | < 3.0048 | 0 | 0.3328 | 3-317 |
| Switch, Limit | Mil | | | 39.8896 | | | |
| | | | | 41.7070 | | | |
| | | A | 25199-000 | 24.7037 | 296 | 11.9820 | 3-317 |
| | | AU | NPRD-106 | 437.4982 | 42 | 0.0960 | 3-317 |
| | | GF | 23013-000 | 5.8873 | 31 | 5.2656 | 3-317 |
| | | GM | | 37.0823 | | | |
| | | | 18283-000 | < 167.5884 | 0 | 0.0060 | 3-317 |
| | | | NPRD-095 | 47.6189 | 1 | 0.0210 | 3-317 |
| | | Unk | | 36.5015 | | | |
| | | | A | 14182-001 | 27.9849 | - | ----- |
| | | GM | 14182-001 | 47.6099 | - | ----- | 3-317 |
| Switch, Link | Com | GB | 13567-021 | < 2.4655 | 0 | 0.4056 | 3-317 |
| Switch, Liquid Level | Mil | GF | 23013-000 | 4.7145 | 2 | 0.4242 | 3-317 |
| Switch, Microwave | Com | GB | 13567-021 | 1.1111 | 56 | 50.3984 | 3-317 |
| Switch, Overcurrent Alarm | Mil | GF | 23013-000 | 0.5708 | 2 | 3.5040 | 3-317 |
| Switch, Pressure (Summary) | Com | | | 31.6646 | | | |
| | | | | 33.9306 | | | |
| | | AIT | | 34.0924 | | | |
| | | GM | | < 19.1454 | | | |
| | Mil | | | 47.8573 | | | |
| | | | A | 297.3195 | | | |
| | | | AIF | 111.8418 | | | |
| | | | ARW | 237.9775 | | | |
| | | | AU | 63.4373 | | | |
| | | | DOR | 0.8699 | | | |
| | | | GF | 10.5727 | | | |
| | | | GM | 6.4857 | | | |
| | | | NS | 22.5563 | | | |
| | | | NSB | 3.3829 | | | |
| | Unk | | | 13.2259 | | | |
| | | | A | 87.9261 | | | |
| | | | ARW | 172.9311 | | | |
| | | | G | 2.0950 | | | |
| | | | GF | 0.5887 | | | |
| | | | GM | 8.2373 | | | |
| | | ML | <6097.5610 | | | | |
| | | N | 22.5560 | | | | |
| | | NS | 9.0430 | | | | |
| | | NSB | 6.5250 | | | | |
| | NU | 24.9999 | | | | | |
| Switch Pressure | Com | | | 27.1408 | | | |
| | | | | 33.9306 | | | |
| | | AIT | | 34.0924 | | | |
| | | | NPRD-090 | 49.4634 | 189 | 3.8210 | 3-317 |
| | | | NPRD-093 | 19.0476 | 8 | 0.4200 | 3-317 |
| | | | NPRD-096 | 42.4527 | 45 | 1.0600 | 3-317 |
| | | | NPRD-098 | 33.7753 | 191 | 5.6550 | 3-317 |
| | | GM | 16027-000 | < 19.1454 | 0 | 0.0522 | 3-317 |
| | Mil | | | 37.9664 | | | |
| | | | A | 368.4115 | | | |
| | | | 23038-001 | 1367.3691 | 244 | 0.1784 | 3-317 |
| | | 23038-002 | 266.8627 | 65 | 0.2436 | 3-317 | |

NPRD-91

Part Summaries 2-133

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------|----------|---------|-------------|------------|-----------|--------------|----------------------|-------------|
| Switch, Pressure (continued) | | | | | | | | |
| | Mil | A | 23038-003 | 662.2488 | | 45 | 0.0680 | 3-317 |
| | | | 23038-004 | 448.3967 | | 63 | 0.1405 | 3-317 |
| | | | 23038-005 | 559.4140 | | 27 | 0.1734 | 3-317 |
| | | | 23038-006 | 93.0784 | | 25 | 0.2686 | 3-318 |
| | | | NPRD-082 | 163.2647 | | 16 | 0.0980 | 3-318 |
| | AIF | | 16953-000 | 111.8418 | | 85 | 0.7600 | 3-318 |
| | ARW | | | 329.1108 | | | | |
| | | | NPRD-070 | 642.8543 | | 18 | 0.0280 | 3-318 |
| | | | NPRD-091 | 1017.5391 | | 290 | 0.2850 | 3-318 |
| | | | NPRD-106 | 54.4958 | | 40 | 0.7340 | 3-318 |
| | AU | | NPRD-106 | 63.4373 | | 1383 | 21.8010 | 3-318 |
| | DCR | | | 0.8699 | | | | |
| | | | NPRD-108 | 9.1803 | | 168 | 18.3000 | 3-318 |
| | | | NPRD-110 | 0.0837 | | 4 | 47.8000 | 3-318 |
| | | | NPRD-111 | < 2.0000 | | 0 | 0.5000 | 3-318 |
| | GF | | | 2.7718 | | | | |
| | | | NPRD-054 | 2.3824 | | 4 | 1.6790 | 3-318 |
| | | | NPRD-074 | 35.7142 | | 2 | 0.0560 | 3-318 |
| | | | NPRD-086 | 4.6758 | | 15 | 3.2080 | 3-318 |
| | | | NPRD-106 | 0.1484 | | 5 | 33.7020 | 3-318 |
| | GM | | | 6.4857 | | | | |
| | | | 18283-000 | < 167.5884 | | 0 | 0.0060 | 3-318 |
| | | | NPRD-095 | 6.8965 | | 1 | 0.1450 | 3-318 |
| | | | NPRD-106 | 6.1036 | | 104 | 17.0390 | 3-318 |
| | NS | | NPRD-106 | 22.5563 | | 18 | 0.7980 | 3-318 |
| | NSB | | | 3.3829 | | | | |
| | | | 18155-000 | < 1.7562 | | 0 | 0.5694 | 3-318 |
| | | | NPRD-106 | 6.5253 | | 4 | 0.6130 | 3-318 |
| | Unk | | | 8.3842 | | | | |
| | | A | 14182-001 | 56.0348 | | - | ----- | 3-318 |
| | | ARW | 14182-001 | 332.3767 | | - | ----- | 3-318 |
| | | G | 14182-001 | 2.0950 | | - | ----- | 3-318 |
| | | GF | 14182-001 | 0.0830 | | - | ----- | 3-318 |
| | | GM | 14182-001 | 6.1100 | | - | ----- | 3-318 |
| | | N | 14182-001 | 22.5560 | | - | ----- | 3-318 |
| | | NSB | 14182-001 | 6.5250 | | - | ----- | 3-318 |
| Switch, Pressure, Air Flow | | | | | | | | |
| | Unk | | | 10.1187 | | | | |
| | | GF | 18459-000 | 4.1760 | | 9 | 2.1552 | 3-318 |
| | | GM | 18459-000 | 11.1053 | | 9 | 0.8104 | 3-318 |
| | | ML | 18459-000 | <6097.5610 | | 0 | 0.0002 | 3-318 |
| | | NS | 18459-000 | 9.0430 | | 38 | 4.2021 | 3-318 |
| | | NU | 18459-000 | 24.9999 | | 1 | 0.0400 | 3-318 |
| Switch, Pressure, Diaphragm | | | | | | | | |
| | Mil | GF | 23013-000 | 3.7863 | | 19 | 5.0181 | 3-318 |
| Switch, Pressure, Fuel | | | | | | | | |
| | Mil | A | NPRD-082 | 142.8567 | | 6 | 0.0420 | 3-318 |
| Switch, Pressure, Hydraulic | | | | | | | | |
| | Mil | | | 111.4158 | | | | |
| | | | | 111.4160 | | | | |
| | | A | NPRD-051 | 137.9678 | | 383 | 2.7760 | 3-318 |
| | | ARW | NPRD-062 | 89.9740 | | 70 | 0.7780 | 3-318 |
| | Unk | | | 111.4157 | | | | |
| | | A | 14182-001 | 137.9675 | | - | ----- | 3-318 |
| | | ARW | 14182-001 | 89.9737 | | - | ----- | 3-318 |
| Switch, Pressure, Refrigerator | | | | | | | | |
| | Mil | GF | 23013-000 | 6249.9633 | | 2 | 0.0003 | 3-318 |
| Switch, Programming | | | | | | | | |
| | Com | GB | 13567-021 | < 3.8462 | | 0 | 0.2600 | 3-318 |
| Switch, Push Button (Summary) | | | | | | | | |
| | Com | | | 5.1607 | | | | |
| | | | | 0.9257 | | | | |
| | | AI | | 0.1008 | | | | |
| | | GB | | 0.0339 | | | | |
| | | GF | | 5.8380 | | | | |
| | | GM | | < 38.2907 | | | | |

2-134 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Switch, Push Button (Summary) (continued) | | | | | | | | |
| | Mil | | | | 9.8977 | | | |
| | | A | | | 164.1912 | | | |
| | | AI | | | 2.2800 | | | |
| | | AIA | | | 12.0970 | | | |
| | | AIF | | < | 1.6859 | | | |
| | | AIT | | < | 4.4326 | | | |
| | | ARW | | < | 0.7776 | | | |
| | | AU | | | 39.6494 | | | |
| | | AUA | | | 16.1294 | | | |
| | | AUF | | | 17.0893 | | | |
| | | DOR | | < | 1.6584 | | | |
| | | GF | | | 0.1298 | | | |
| | | GM | | | 8.0942 | | | |
| | | NS | | | 0.2946 | | | |
| | | NSB | | | 1.1158 | | | |
| | Unk | | | | 0.4421 | | | |
| | | A | | | 27.8699 | | | |
| | | ARW | | | 0.7120 | | | |
| | | G | | | 0.2700 | | | |
| | | GF | | | 0.0390 | | | |
| | | N | | | 0.4580 | | | |
| | | NSB | | | 0.0780 | | | |
| Switch, Push Button | | | | | | | | |
| | | | | | 2.3556 | | | |
| | Com | | | | 0.4533 | | | |
| | | AI | 23015-000 | | 0.1008 | 1 | 9.9210 | 3-318 |
| | | GB | 13567-021 | | 0.0339 | 196 | 5774.7248 | 3-318 |
| | | GF | | | 27.2139 | | | |
| | | | 23002-000 | | 27.2342 | 21096 | 774.6133 | 3-324 |
| | | | 23015-000 | < | 1.7331 | 0 | 0.5770 | 3-324 |
| | Mil | | | | 4.6031 | | | |
| | | A | | | 125.2127 | | | |
| | | | 23038-001 | | 294.2088 | 15 | 0.0510 | 3-324 |
| | | | 23038-002 | | 318.1825 | 31 | 0.0974 | 3-324 |
| | | | 23038-003 | | 441.4993 | 30 | 0.0680 | 3-324 |
| | | | 23038-004 | | 71.1742 | 2 | 0.0281 | 3-324 |
| | | | 23038-005 | | 153.7909 | 16 | 0.1040 | 3-324 |
| | | | 25199-000 | | 27.3775 | 95 | 3.4700 | 3-321 |
| | | | NPRD-106 | | 38.9609 | 6 | 0.1540 | 3-324 |
| | | AI | 23001-000 | | 2.2800 | 1 | 0.4386 | 3-324 |
| | | AIA | 23035-000 | | 12.0970 | 5 | 0.4133 | 3-324 |
| | | AIF | | < | 1.6859 | | | |
| | | | 18138-000 | < | 16.0666 | 0 | 0.0622 | 3-324 |
| | | | 18139-000 | < | 1.8835 | 0 | 0.5309 | 3-324 |
| | | AIT | 17189-000 | < | 4.4326 | 0 | 0.2256 | 3-324 |
| | | ARW | NPRD-106 | < | 0.7776 | 0 | 1.2860 | 3-324 |
| | | AU | 13655-000 | | 34.0521 | 52 | 1.5271 | 3-324 |
| | | AUA | 23035-000 | < | 4.8388 | 0 | 0.2967 | 3-324 |
| | | AUF | 23035-000 | < | 8.5447 | 0 | 0.1170 | 3-324 |
| | | DOR | 25199-000 | < | 1.6584 | 0 | 0.6030 | 3-324 |
| | | GF | | | 0.1298 | | | |
| | | | 14434-000 | < | 0.6987 | 0 | 1.4311 | 3-324 |
| | | | 23006-000 | | 0.0605 | 1 | 16.5360 | 3-325 |
| | | | 23015-000 | | 0.0652 | 1 | 15.3434 | 3-325 |
| | | | 25199-000 | | 0.2092 | 3 | 14.3410 | 3-325 |
| | | | NPRD-106 | | 0.3825 | 3 | 7.8430 | 3-325 |
| | | GM | | | 8.0942 | | | |
| | | | 18283-000 | < | 22.8530 | 0 | 0.0438 | 3-325 |
| | | | 23000-000 | < | 28.8143 | 0 | 0.0347 | 3-325 |
| | | | 23015-000 | < | 142.8571 | 0 | 0.0070 | 3-325 |
| | | | 23037-000 | | 8.1203 | 215 | 26.4768 | 3-325 |
| | | NS | | | 0.3631 | | | |
| | | | 23005-000 | | 0.2881 | 2 | 6.9418 | 3-325 |
| | | | 23015-000 | < | 34.4828 | 0 | 0.0290 | 3-325 |
| | | | NPRD-106 | | 0.4577 | 55 | 120.1560 | 3-325 |
| | | NSB | | | 1.2694 | | | |
| | | | 18155-000 | | 0.0576 | 4 | 69.4667 | 3-325 |
| | | | 23015-000 | | 86.7235 | 81 | 0.9340 | 3-325 |
| | | | NPRD-080 | | 0.1015 | 1 | 9.8490 | 3-325 |

NPRD-91

Part Summaries 2-135

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Switch, Push Button (continued) | Mil | NSB NPRD-094 | 66.7235 | 81 | 0.9340 | 3-325 |
| | | NPRD-106 | 0.0750 | 6 | 80.0300 | 3-325 |
| | Unk | | 0.4421 | | | |
| | | A 14182-001 | 27.8699 | - | ----- | 3-325 |
| | | ARW 14182-001 | 0.7120 | - | ----- | 3-325 |
| | | G 14182-001 | 0.2700 | - | ----- | 3-325 |
| | | GF 14182-001 | 0.0390 | - | ----- | 3-325 |
| | | N 14182-001 | 0.4580 | - | ----- | 3-325 |
| | | NSB 14182-001 | 0.0780 | - | ----- | 3-325 |
| Switch, Push Button, Assembly | Com | GB 13567-021 < | 0.3380 | 0 | 2.9588 | 3-325 |
| Switch, Push Button, Illuminated | | | 1.3575 | | | |
| | Com | GF NPRD-018 | 3.1601 | 6 | 1.8987 | 3-326 |
| | Mil | | 0.5836 | | | |
| | | GF 23015-000 < | 36.1538 | 0 | 0.0104 | 3-326 |
| | | NSB 18155-000 | 0.5854 | 2 | 3.4164 | 3-326 |
| Switch, Push Button Pendant-Hoist Key | | | 117.1406 | | | |
| | Com | GF NPRD-018 | 2.3171 | 6 | 2.5895 | 3-326 |
| | Mil | A | 225.2519 | | | |
| | | 23038-001 | 196.1393 | 20 | 0.1020 | 3-326 |
| | | 23038-002 | 246.3348 | 36 | 0.1461 | 3-326 |
| | | 23038-003 | 264.8997 | 12 | 0.0453 | 3-326 |
| | | 23038-004 | 27.0445 | 36 | 0.0843 | 3-326 |
| | | 23038-005 | 382.0741 | 53 | 0.1387 | 3-326 |
| | | 23038-006 | 62.5487 | 14 | 0.2238 | 3-326 |
| Switch, Push Button, Sensitive | | | 3.4038 | | | |
| | Com | GM 16027-000 < | 38.2907 | 0 | 0.0261 | 3-326 |
| | Mil | | 3.4064 | | | |
| | | AU 13655-000 | 46.1668 | 141 | 3.0541 | 3-326 |
| | | AUA 23035-000 | 24.1940 | 10 | 0.4133 | 3-326 |
| | | AUF 23035-000 | 25.6340 | 6 | 0.2341 | 3-326 |
| | | NS 12449-000 < | 0.0339 | 0 | 29.5412 | 3-326 |
| Switch, Push Button, Switch Extender | Com | GB 13567-021 < | 0.9812 | 0 | 1.0192 | 3-326 |
| Switch, Pushwheel | Com | GB 13567-021 < | 4.4723 | 0 | 0.2236 | 3-326 |
| Switch, Reed | | | 0.4119 | | | |
| | Com | | 0.4453 | | | |
| | | GM 23015-000 | 0.1231 | 2 | 16.2520 | 3-326 |
| | | N/R 18354-000 | 1.6112 | 11 | 6.8270 | 3-326 |
| | Mil | | < 0.5342 | | | |
| | | DOR 23011-000 < | 1.0373 | 1 | 0.9640 | 3-326 |
| | | SF 23011-000 < | 1.1013 | 0 | 0.9080 | 3-326 |
| Switch, Rocker (Summary) | | | 0.5237 | | | |
| | Com | GB | 0.0269 | | | |
| | Unk | GF | 10.5193 | | | |
| Switch, Rocker | | | 0.5355 | | | |
| | Com | GB 13567-021 | 0.0273 | 12 | 440.2216 | 3-326 |
| | Unk | GF 18459-000 | 10.5193 | 19 | 1.8062 | 3-327 |
| Switch, Rocker, Actuator | Com | GB 13567-021 < | 0.1763 | 0 | 5.6732 | 3-327 |
| Switch, Section | Com | GB 13567-021 < | 0.0684 | 0 | 14.6172 | 3-328 |
| Switch, Selector | Mil | A 23038-004 | 35.5871 | 1 | 0.0281 | 3-328 |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | |
|--------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|-------|
| Switch, Sensitive | Mil | A | 69.0640 | | | | |
| | | | 23038-004 | 71.1742 | 2 | 0.0281 | 3-328 |
| | | | 23038-006 | 67.0165 | 3 | 0.0448 | 3-328 |
| Switch, Sensitive Micro | Com | | 4.2634 | | | | |
| | | | 0.6017 | | | | |
| | GB | 13567-021 | 0.6018 | 124 | 206.0500 | 3-328 | |
| | GM | 16027-000 | < 38.2907 | 0 | 0.0261 | 3-328 | |
| | Mil | | | 4.5721 | | | |
| | | A | | 41.4619 | | | |
| | | | 23038-004 | 156.5831 | 22 | 0.1405 | 3-328 |
| | | | 23038-005 | 28.8358 | 1 | 0.0347 | 3-328 |
| | | | 23038-006 | 44.6776 | 2 | 0.0448 | 3-328 |
| | | | 25199-000 | 14.6497 | 184 | 12.5600 | 3-328 |
| | | AIF | | < 3.2578 | | | |
| | | | 18138-000 | < 24.0999 | 0 | 0.0415 | 3-328 |
| | | | 18139-000 | < 3.7671 | 0 | 0.2655 | 3-328 |
| | | AIT | 15242-000 | 10.2552 | 13 | 1.2676 | 3-328 |
| | | ARW | | 22.9932 | | | |
| | | 23015-000 | 107.4997 | 43 | 0.4000 | 3-328 | |
| | | NPRD-091 | 4.9180 | 3 | 0.6100 | 3-328 | |
| | DOR | | < 0.4470 | | | | |
| | | 11233-000 | < 2.5000 | 0 | 0.4000 | 3-328 | |
| | | 23011-000 | < 5.1813 | 0 | 0.1930 | 3-329 | |
| | | 25199-000 | < 0.6083 | 0 | 1.6440 | 3-329 | |
| | GF | | 1.5293 | | | | |
| | | 23006-000 | 0.1447 | 3 | 20.7313 | 3-329 | |
| | | 23015-000 | < 1.5385 | 0 | 0.6500 | 3-329 | |
| | | 25199-000 | 1.0497 | 12 | 11.4320 | 3-329 | |
| | | NPRD-106 | 24.9999 | 1 | 0.0400 | 3-329 | |
| | GM | 23037-000 | 2.4517 | 17 | 6.9339 | 3-329 | |
| | NS | | 0.4259 | | | | |
| | | 12449-000 | < 2.3650 | 0 | 0.4228 | 3-329 | |
| | | 23005-000 | < 0.4353 | 0 | 2.2970 | 3-329 | |
| | | 23015-000 | < 2.9499 | 0 | 0.3390 | 3-329 | |
| | | 23024-000 | 0.7529 | 3 | 3.9846 | 3-329 | |
| | NSB | | 0.1701 | | | | |
| | | 18155-000 | 0.0262 | 1 | 38.1506 | 3-329 | |
| | | 23015-000 | < 3.6364 | 0 | 0.2750 | 3-329 | |
| | | 25199-000 | 1.1105 | 51 | 45.9270 | 3-329 | |
| | Unk | | | 4.8250 | | | |
| A | | 14182-001 | 14.6500 | - | ----- | 3-329 | |
| ARW | | 14182-001 | 4.9180 | - | ----- | 3-329 | |
| G | | 14182-001 | 1.1330 | - | ----- | 3-329 | |
| GF | | 14182-001 | 0.5570 | - | ----- | 3-329 | |
| ML | | 14182-001 | 249.9991 | - | ----- | 3-329 | |
| NSB | | 14182-001 | 1.1100 | - | ----- | 3-329 | |
| Switch, Shield | Com | GB 13567-021 | < 0.0782 | 0 | 12.7816 | 3-329 | |
| Switch, Slide | Com | | 1.0211 | | | | |
| | | | 0.0577 | | | | |
| | GB | 13567-021 | 0.0154 | 20 | 1299.8596 | 3-329 | |
| | NSB | 23015-000 | 0.2161 | 16 | 74.0500 | 3-332 | |
| Mil | A | 23038-004 | 320.2835 | 9 | 0.0281 | 3-332 | |
| Switch, Snap Disc | Com | GB 13567-021 | < 0.0102 | 0 | 97.6768 | 3-332 | |
| Switch, Spacer | Com | GR 13567-021 | < 0.0056 | 0 | 179.7276 | 3-332 | |
| Switch, Thermostatic (Summary) | | | 6.5488 | | | | |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Switch, Thermostatic (Summary) (continued) | | | | | | |
| | Com | | 2.5818 | | | |
| | | AIT | 5.7888 | | | |
| | | GB | < 38.4615 | | | |
| | | GF | < 35.7143 | | | |
| | | NSB | < 0.2417 | | | |
| | Mil | | 6.2007 | | | |
| | | A | 111.4443 | | | |
| | | AI | < 250.0000 | | | |
| | | AIF | < 25.7646 | | | |
| | | ARW | 30.8606 | | | |
| | | AU | 3.5011 | | | |
| | | DOR | < 0.1858 | | | |
| | | GF | 1.4930 | | | |
| | | GM | 0.6046 | | | |
| | | NS | 0.5426 | | | |
| | | NSB | 0.2280 | | | |
| | Unk | | 6.2776 | | | |
| | | A | 6.5350 | | | |
| | | ARW | 41.2839 | | | |
| | | AUT | 16.3519 | | | |
| | | G | 2.5110 | | | |
| | | GF | 0.0962 | | | |
| | | GM | 10.3941 | | | |
| | | N | 4.5600 | | | |
| | | NS | 3.7661 | | | |
| | | NSB | 14.4690 | | | |
| | | NU | 14.9857 | | | |
| Switch, Thermostatic | | | 7.2170 | | | |
| | Com | | 2.5818 | | | |
| | | AIT | 5.7888 | | | |
| | | NPRD-090 | 4.7474 | 14 | 2.9490 | 3-332 |
| | | NPRD-098 | 7.0588 | 3 | 0.4250 | 3-332 |
| | | GB 13567-021 | < 38.4615 | 0 | 0.0260 | 3-332 |
| | | GF 23015-000 | < 35.7143 | 0 | 0.0280 | 3-332 |
| | | NSB 23015-000 | < 0.2417 | 0 | 4.1370 | 3-332 |
| | Mil | | 7.9008 | | | |
| | | A | 111.4443 | | | |
| | | 23038-001 | 98.0697 | 5 | 0.0510 | 3-332 |
| | | 23038-002 | 82.1117 | 4 | 0.0487 | 3-332 |
| | | 23038-004 | 166.0730 | 14 | 0.0843 | 3-332 |
| | | 23038-005 | 115.3432 | 4 | 0.0347 | 3-332 |
| | | AI 23015-000 | < 250.0000 | 0 | 0.0040 | 3-332 |
| | | AIF 18212-000 | < 25.7646 | 0 | 0.0388 | 3-332 |
| | | ARW | 30.8606 | | | |
| | | NPRD-062 | 47.6189 | 8 | 0.1680 | 3-332 |
| | | NPRD-091 | 20.0000 | 1 | 0.0500 | 3-332 |
| | | AU NPRD-106 | 3.5011 | 8 | 2.2850 | 3-332 |
| | | DOR | < 0.1858 | | | |
| | | 10219-034 | < 2.7933 | 0 | 0.3580 | 3-332 |
| | | 11233-000 | < 2.6738 | 0 | 0.3740 | 3-332 |
| | | NPRD-061 | < 0.2151 | 0 | 4.6500 | 3-332 |
| | | GF | 1.1880 | | | |
| | | 14434-000 | < 1.1691 | 0 | 0.8554 | 3-332 |
| | | 23006-000 | < 0.2899 | 0 | 3.4494 | 3-332 |
| | | 23012-000 | < 0.6110 | 0 | 1.6367 | 3-332 |
| | | NPRD-054 | 3.3152 | 11 | 3.3180 | 3-332 |
| | | GM | 0.6046 | | | |
| | | 18283-000 | < 502.7652 | 0 | 0.0020 | 3-332 |
| | | 23037-000 | 0.6512 | 9 | 13.8202 | 3-332 |
| | | NPRD-106 | < 0.9407 | 0 | 1.0630 | 3-332 |
| | | NS | 0.5426 | | | |
| | | 12449-000 | < 0.1975 | 0 | 5.0642 | 3-332 |
| | | 23005-000 | < 0.3825 | 0 | 2.6146 | 3-332 |
| | | NPRD-106 | 0.6336 | 29 | 45.7670 | 3-332 |
| | | NSB | 0.2280 | | | |
| | | 18155-000 | < 0.0351 | 0 | 28.4700 | 3-332 |
| | | NPRD-080 | 4.5161 | 7 | 1.5500 | 3-333 |
| | | NPRD-106 | < 1.4641 | 0 | 0.6830 | 3-333 |

2-138 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page | |
|-----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|-------|
| Switch, Thermostatic (continued) | | | | | | | |
| | Unk | | 6.2776 | | | | |
| | | A 14182-001 | 6.5350 | - | ----- | 3-333 | |
| | | ARW 14182-001 | 41.2839 | - | ----- | 3-333 | |
| | | AUT 18459-000 | 16.3519 | 4 | 0.2446 | 3-333 | |
| | | G 14182-001 | 2.5110 | - | ----- | 3-333 | |
| | | GF 18459-000 | 0.0962 | 14 | 145.5496 | 3-333 | |
| | | GM 18459-000 | 10.3941 | 38 | 3.6559 | 3-333 | |
| | | N 14182-001 | 4.5600 | - | ----- | 3-333 | |
| | | NS 18459-000 | 3.7661 | 25 | 6.6381 | 3-333 | |
| | | NSB | 14.4690 | | | | |
| | | | 14182-001 | 3.8080 | - | ----- | 3-333 |
| | | | 18459-000 | 54.9767 | 19 | 0.3456 | 3-333 |
| | | NU 18459-000 | 14.9857 | 3 | 0.2002 | 3-333 | |
| Switch, Thermostatic, Bimetal | Mil | GF 23013-000 | 2.4113 | 6 | 2.4883 | 3-333 | |
| Switch, Thermostatic, Remote Bulb | Mil | GF 23013-000 | 2.4113 | 4 | 1.6589 | 3-333 | |
| Switch, Thumbwheel | | | 1.8953 | | | | |
| | Com | | 2.0959 | | | | |
| | | AIC 22540-000 | 15.8562 | 3 | 0.1892 | 3-333 | |
| | | GF 22540-000 | 1.4953 | 13 | 8.6937 | 3-333 | |
| | | GM 22540-000 < | 0.0851 | 0 | 11.7542 | 3-333 | |
| | Mil | | 0.4570 | | | | |
| | | AIC 22540-000 | 7.1830 | 3 | 0.4177 | 3-333 | |
| | | GM 22540-000 < | 0.1848 | 0 | 5.4120 | 3-333 | |
| | | NSB 22540-000 < | 1.3615 | 0 | 0.7345 | 3-333 | |
| Switch, Time | Com | GB 13567-021 < | 0.9812 | 0 | 1.0192 | 3-333 | |
| Switch, Toggle (Summary) | | | 2.9243 | | | | |
| | Com | | 0.4821 | | | | |
| | | A | < 2.7397 | | | | |
| | | GB | 0.0122 | | | | |
| | | GF | < 40.0000 | | | | |
| | | GM | 19.1457 | | | | |
| | Mil | | 3.7825 | | | | |
| | | A | 36.5753 | | | | |
| | | AI | 29.7323 | | | | |
| | | AIA | < 2.4194 | | | | |
| | | AIF | 24.2589 | | | | |
| | | AIT | 0.6697 | | | | |
| | | ARW | 18.6046 | | | | |
| | | DOR | < 0.9901 | | | | |
| | | GF | 0.1597 | | | | |
| | | GM | 5.1646 | | | | |
| | | MP | < 7.9252 | | | | |
| | | NH | 3619.8895 | | | | |
| | | NS | 0.3546 | | | | |
| | | NSB | 0.1728 | | | | |
| | | SF | < 0.1825 | | | | |
| | Unk | | 1.7688 | | | | |
| | | A | 7.1940 | | | | |
| | | ARW | 18.6050 | | | | |
| | | G | 0.5680 | | | | |
| | | GF | 0.3050 | | | | |
| | | GM | 2.7860 | | | | |
| | | N | 0.4740 | | | | |
| Switch, Toggle | | | 3.8565 | | | | |
| | Com | | 0.4821 | | | | |
| | | A NPRD-053 < | 2.7397 | 0 | 0.3650 | 3-333 | |
| | | GB 13567-021 | 0.0122 | 4 | 328.7544 | 3-333 | |
| | | GF NPRD-042 < | 40.0000 | 0 | 0.0250 | 3-335 | |
| | | GM 16027-000 | 19.1457 | 1 | 0.0522 | 3-335 | |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Switch, Toggle (continued) | | | | | | |
| | Mil | | 5.6481 | | | |
| | A | | 36.5753 | | | |
| | | 23038-001 | 98.0697 | 30 | 0.3059 | 3-335 |
| | | 23038-002 | 32.8447 | 16 | 0.4871 | 3-336 |
| | | 23038-003 | 44.1500 | 5 | 0.1133 | 3-336 |
| | | 23038-004 | 75.1283 | 19 | 0.2529 | 3-336 |
| | | 23038-005 | 69.2060 | 12 | 0.1734 | 3-336 |
| | | 23038-006 | 61.4318 | 11 | 0.1791 | 3-336 |
| | | 25199-000 | 7.2270 | 219 | 30.3030 | 3-336 |
| | | NPRD-106 | 9.7561 | 2 | 0.2050 | 3-336 |
| | AI | | 29.7323 | | | |
| | | 23001-000 | 30.3336 | 6 | 0.1978 | 3-336 |
| | | 23015-000 | < 250.0000 | 0 | 0.0040 | 3-336 |
| | AIF | | 25.2896 | | | |
| | | 17867-000 | 46.3696 | 69 | 1.4880 | 3-336 |
| | | 18138-000 | < 24.0999 | 0 | 0.0415 | 3-336 |
| | | 18139-000 | 15.5312 | 17 | 1.0946 | 3-336 |
| | | 18212-000 | < 8.5882 | 0 | 0.1164 | 3-337 |
| | AIT | 15242-000 | 0.7889 | 1 | 1.2676 | 3-337 |
| | ARW | NPRD-091 | 18.6046 | 8 | 0.4300 | 3-337 |
| | DOR | NPRD-111 | < 0.9901 | 0 | 1.0100 | 3-337 |
| | GF | | 0.2366 | | | |
| | | 14434-000 | < 0.2016 | 0 | 4.9611 | 3-337 |
| | | 16999-000 | < 1.9729 | 0 | 0.5069 | 3-337 |
| | | 17188-000 | < 0.2939 | 0 | 3.4022 | 3-337 |
| | | 23006-000 | < 0.0061 | 0 | 164.4425 | 3-337 |
| | | 23015-000 | < 0.2180 | 0 | 4.5873 | 3-337 |
| | | 25199-000 | 0.5763 | 133 | 230.7900 | 3-337 |
| | | NPRD-106 | 0.2972 | 2 | 6.7300 | 3-337 |
| | GM | | 5.1646 | | | |
| | | 16027-000 | < 4.7863 | 0 | 0.2089 | 3-337 |
| | | 18283-000 | < 502.7652 | 0 | 9.0020 | 3-337 |
| | | 23015-000 | < 2.6525 | 0 | 0.3770 | 3-337 |
| | | 23037-000 | 17.4776 | 23 | 1.3160 | 3-337 |
| | | NPRD-095 | 2.7855 | 1 | 0.3590 | 3-337 |
| | MP | 18291-000 | < 23.7756 | 0 | 0.0421 | 3-337 |
| | NH | 24794-000 | 3619.8895 | 4 | 0.0011 | 3-337 |
| | NS | | 0.5431 | | | |
| | | 12449-000 | < 0.0578 | 0 | 17.3019 | 3-337 |
| | | 23005-000 | < 0.1492 | 0 | 6.7013 | 3-338 |
| | | 23015-000 | 0.9259 | 2 | 2.1600 | 3-338 |
| | | 23024-000 | < 0.0478 | 0 | 20.9193 | 3-338 |
| | | NPRD-106 | 0.8707 | 58 | 66.6120 | 3-338 |
| | NSB | | 0.1728 | | | |
| | | 18155-000 | < 0.0266 | 0 | 37.5806 | 3-338 |
| | | 23015-000 | 0.0244 | 9 | 368.3500 | 3-338 |
| | | NPRD-094 | 9.9857 | 7 | 0.7010 | 3-338 |
| | | NPRD-106 | 0.0270 | 2 | 74.1250 | 3-338 |
| | SF | 23015-000 | < 0.1825 | 0 | 5.4800 | 3-338 |
| | Unk | | 1.7688 | | | |
| | A | 14182-001 | 7.1940 | - | ----- | 3-338 |
| | ARW | 14182-001 | 18.6050 | - | ----- | 3-338 |
| | G | 14182-001 | 0.5680 | - | ----- | 3-338 |
| | GF | 14182-001 | 0.3050 | - | ----- | 3-338 |
| | GM | 14182-001 | 2.7860 | - | ----- | 3-338 |
| | N | 14182-001 | 0.4740 | - | ----- | 3-338 |
| Switch, Toggle, Alarm | Mil | | 2.7162 | | | |
| | AIF | 18212-000 | < 12.8823 | 0 | 0.0776 | 3-338 |
| | GF | 14851-000 | 2.7326 | 35 | 12.8081 | 3-338 |
| Switch, Toggle, Sensitive | Mil | | 0.0344 | | | |
| | AIA | 23035-000 | < 2.4194 | 0 | 0.4133 | 3-338 |
| | AIF | 18212-000 | < 25.7646 | 0 | 0.0388 | 3-338 |
| | AIT | 17189-000 | < 4.4326 | 0 | 0.2256 | 3-338 |
| | GF | 23015-000 | 0.0055 | 1 | 180.9820 | 3-338 |
| | MP | 18291-000 | < 11.8878 | 0 | 0.0841 | 3-338 |
| | NS | 23015-000 | 0.2165 | 2 | 9.2390 | 3-338 |

2-140 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Switch, Transmission | Com | GB | 13567-021 < | 0.0778 | 0 | 12.8544 | 3-339 |
| Switch, Trigger | Mil | A | | 169.5083 | | | |
| | | | 23038-004 | 249.1094 | 14 | 0.0562 | 3-339 |
| | | | 23038-005 | 115.3432 | 8 | 0.0694 | 3-339 |
| Switch, Voltage | Com | GB | 13567-021 < | 0.9812 | 0 | 1.0192 | 3-339 |
| Switch, Wave Guide | | | | 10.9975 | | | |
| | Mil | | | 3.5603 | | | |
| | GF | | 14434-000 < | 35.0730 | 0 | 0.0285 | 3-339 |
| | GM | | 10812-000 | 3.6530 | 4 | 1.0950 | 3-339 |
| | Unk | | | 14.7905 | | | |
| | GF | | 18459-000 | 4.0000 | 2 | 0.5000 | 3-339 |
| | GM | | | 13.5736 | | | |
| | | | 14182-001 | 3.6530 | - | ----- | 3-339 |
| | | | 18459-000 | 50.4361 | 3 | 0.0595 | 3-339 |
| | NS | | 18459-000 | 64.9349 | 3 | 0.0462 | 3-339 |
| Switch Gear, Power | Unk | | | 3.4728 | | | |
| | GF | | 18459-000 | 4.0000 | 1 | 0.2500 | 3-339 |
| | GM | | 18459-000 | 3.2878 | 1 | 0.3042 | 3-339 |
| | NJ | | 18459-000 < | 40.7997 | 0 | 0.0245 | 3-339 |
| Switchboard, Control, Oxygen Generator | Unk | NS | 18459-000 | 598.8742 | 82 | 0.1369 | 3-339 |
| Synchro (Summary) | | | | 6.7860 | | | |
| Synchro | | | | 25.6895 | | | |
| | Com | | | < 1.1111 | | | |
| | A | | NPRD-079 < | 2.7778 | 0 | 0.3600 | 3-339 |
| | AIC | | NPRD-090 < | 5.5556 | 0 | 0.1800 | 3-339 |
| | N/R | | NPRD-079 < | 2.7778 | 0 | 0.3600 | 3-339 |
| | Mil | | | 45.2701 | | | |
| | A | | NPRD-082 | 336.8297 | 321 | 0.9530 | 3-339 |
| | ARW | | | 254.9500 | | | |
| | | | 25199-000 | 433.3316 | 26 | 0.0600 | 3-339 |
| | | | NPRD-091 | 149.9995 | 30 | 0.2000 | 3-339 |
| | AUF | | 16953-000 | 102.8568 | 36 | 0.3500 | 3-339 |
| | GF | | NPRD-061 | 15.7068 | 12 | 0.7640 | 3-339 |
| | GM | | 10812-000 | 4.1980 | 58 | 13.8160 | 3-339 |
| | N/R | | NPRD-082 | 336.8297 | 321 | 0.9530 | 3-339 |
| | NSB | | NPRD-080 | 0.3527 | 6 | 17.0120 | 3-339 |
| | Unk | | | 8.9449 | | | |
| | A | | 14182-001 | 28.7999 | - | ----- | 3-339 |
| | ARW | | 14182-001 | 149.9995 | - | ----- | 3-339 |
| | GM | | 14182-001 | 4.1980 | - | ----- | 3-339 |
| | NSB | | 14182-001 | 0.3530 | - | ----- | 3-339 |
| Synchro, Assembly | Unk | NS | 18459-000 | 45.7004 | 19 | 0.4158 | 3-339 |
| Synchro, Differential (Summary) | | | | 1.6438 | | | |
| | Mil | NSB | | 1.5918 | | | |
| | Unk | NSB | | 1.9940 | | | |
| Synchro, Differential | | | | 1.6840 | | | |
| | Mil | NSB | | 1.5918 | | | |
| | | | 13172-000 | 1.3681 | 77 | 56.2830 | 3-339 |
| | | | NPRD-080 | 0.8395 | 4 | 4.7650 | 3-339 |
| | | | NPRD-106 | 3.5117 | 42 | 11.9600 | 3-339 |

NPRD-91

Part Summaries 2-141

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Synchro,Differential (continued) | Unk | NSE | 14182-001 | 1.9940 | | - | ----- | 3-339 |
| Synchro,Differential,Motor/Generator | Mil | NSB | | 1.5918 | | | | |
| | | | 13172-000 | 1.3681 | | 77 | 56.2830 | 3-339 |
| | | | NPRD-080 | 0.8395 | | 4 | 4.7650 | 3-339 |
| | | | NPRD-106 | 3.5117 | | 42 | 11.9600 | 3-339 |
| Synchro,Load | Mil | NSB | 18155-000 | < | 0.0585 | 0 | 17.0820 | 3-339 |
| Synchro,Receiver/Transmitter | | | | | 2.4647 | | | |
| | Com | | | | 7.2464 | | | |
| | | A | NPRD-041 | | 7.2464 | 2 | 0.2760 | 3-339 |
| | | N/R | NPRD-041 | | 7.2464 | 2 | 0.2760 | 3-339 |
| | Mil | | | | 1.0983 | | | |
| | | A | 25199-000 | | 0.6494 | 1 | 1.5400 | 3-339 |
| | | AIC | 15242-000 | | 11.8330 | 30 | 2.5353 | 3-339 |
| | | GM | 18283-000 | < | 125.6913 | 0 | 0.0080 | 3-339 |
| | | N/R | 25199-000 | | 0.6494 | 1 | 1.5400 | 3-339 |
| | | NSB | 18155-000 | | 0.2927 | 1 | 3.4164 | 3-339 |
| | Unk | A | 14182-001 | | 7.2460 | - | ----- | 3-339 |
| Synchro,Resolver (Summary) | | | | | 9.7066 | | | |
| | Com | | | | 1.8519 | | | |
| | | A | | | 1.8513 | | | |
| | | N/R | | | 1.8519 | | | |
| | Mil | | | | 13.3006 | | | |
| | | A | | | 46.9276 | | | |
| | | AIC | | | 13.4107 | | | |
| | | ARW | | | 1999.9898 | | | |
| | | DCR | | | 0.1346 | | | |
| | | GF | | | 30.3030 | | | |
| | | N/R | | | 46.9276 | | | |
| | | NS | | | 55.5554 | | | |
| | | NSB | | | 2.0200 | | | |
| | Unk | | | | 10.5066 | | | |
| | | A | | | 87.0967 | | | |
| | | ARW | | | 575.7555 | | | |
| | | AUF | | | 1.2911 | | | |
| | | G | | | 18.4430 | | | |
| | | GF | | | 0.1410 | | | |
| | | N | | | 55.5558 | | | |
| | | NSB | | | 1.5110 | | | |
| Synchro,Resolver | | | | | 10.8831 | | | |
| | Com | | | | 1.8519 | | | |
| | | A | NPRD-079 | | 1.8519 | 1 | 0.5400 | 3-339 |
| | | N/R | NPRD-079 | | 1.8519 | 1 | 0.5400 | 3-339 |
| | Mil | | | | 13.3006 | | | |
| | | A | 25199-000 | | 46.9276 | 278 | 5.9240 | 3-339 |
| | | AIC | 15242-000 | | 13.4107 | 34 | 2.5353 | 3-339 |
| | | ARW | NPRD-106 | | 1999.9898 | 12 | 0.0060 | 3-339 |
| | | DCR | | | 0.1346 | | | |
| | | | NPRD-061 | < | 0.1345 | 0 | 7.4360 | 3-339 |
| | | | NPRD-111 | < | 1.5106 | 0 | 0.6620 | 3-339 |
| | | | NPRD-115 | | 0.2959 | 2 | 6.7600 | 3-339 |
| | | GF | 25199-000 | | 30.3030 | 36 | 1.1880 | 3-339 |
| | | N/R | 25199-000 | | 46.9276 | 278 | 5.9240 | 3-339 |
| | | NS | 25199-000 | | 55.5554 | 4 | 0.0720 | 3-339 |
| | | NSB | | | 2.0200 | | | |
| | | | 13172-000 | | 2.6580 | 566 | 212.9400 | 3-339 |
| | | | 25199-000 | | 0.3056 | 146 | 477.7300 | 3-339 |
| | | | NPRD-080 | < | 0.0417 | 0 | 24.0000 | 3-339 |
| | | | NPRD-094 | | 11.2359 | 42 | 3.7380 | 3-339 |
| | Unk | | | | 14.9010 | | | |
| | | A | 14182-001 | | 87.0967 | - | ----- | 3-339 |

2-142 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Synchro,Resolver (continued) | | | | | | | |
| | Unk | ARW | 14182-001 | 575.7555 | - | ----- | 3-340 |
| | | G | 14182-001 | 18.4430 | - | ----- | 3-340 |
| | | GF | 14182-001 | 0.1410 | - | ----- | 3-340 |
| | | N | 14182-001 | 55.5558 | - | ----- | 3-340 |
| | | NSB | 14182-001 | 1.5110 | - | ----- | 3-340 |
| Synchro,Resolver,Low Speed / Low Load | | | | | | | |
| | Unk | AUF | 18459-000 | 1.2911 | 2 | 1.5491 | 3-340 |
| Synchro,Transmitter | | | | | | | |
| | Unk | | | 0.8611 | | | |
| | | A | 14182-001 | 0.6490 | - | ----- | 3-340 |
| | | N | 14182-001 | 0.1900 | - | ----- | 3-340 |
| | | NS | 18459-000 | 5.1783 | 7 | 1.3518 | 3-340 |
| Tank (Summary) | | | | | | | |
| | | | | 39.8346 | | | |
| Tank | | | | | | | |
| | | | | 23.6253 | | | |
| | Com | | | 4.1519 | | | |
| | | AUT | | 20.0805 | | | |
| | | | NPRD-090 | 16.7095 | 13 | 0.7780 | 3-340 |
| | | | NPRD-093 | 33.3333 | 14 | 0.4200 | 3-340 |
| | | | NPRD-096 | < 4.7619 | 0 | 0.2100 | 3-340 |
| | | DOR | NPRD-109 | 0.2375 | 1 | 4.2110 | 3-340 |
| | | GM | NPRD-063 | 2.5674 | 2 | 0.7790 | 3-340 |
| | Mil | | | 159.7475 | | | |
| | | ARW | | 62.9121 | | | |
| | | | NPRD-062 | 139.4418 | 35 | 0.2510 | 3-340 |
| | | | NPRD-070 | 357.1414 | 10 | 0.0280 | 3-340 |
| | | | NPRD-091 | 5.0000 | 1 | 0.2000 | 3-340 |
| | | AUF | 16953-000 | 2615.3708 | 306 | 0.1170 | 3-340 |
| | Unk | | | 18.2282 | | | |
| | | A | 14182-001 | 6.8870 | - | ----- | 3-340 |
| | | ARW | 14182-001 | 48.2459 | - | ----- | 3-340 |
| Tank,Fuel | | | | | | | |
| | | | | 48.6553 | | | |
| | Com | GM | NPRD-063 | 25.6739 | 20 | 0.7790 | 3-340 |
| | Mil | | | 168.6590 | | | |
| | | GM | | 6.3207 | | | |
| | | | NPRD-095 | < 18.8679 | 0 | 0.0530 | 3-340 |
| | | | NPRD-106 | 6.3551 | 62 | 9.7560 | 3-340 |
| | | NH | 24794-000 | 4524.8613 | 5 | 0.0011 | 3-340 |
| | Unk | GM | 14182-001 | 7.7450 | - | ----- | 3-340 |
| Tank,Hydraulic Reservoir | | | | | | | |
| | | | | 62.2653 | | | |
| | Com | AUT | | 7.5630 | | | |
| | | | NPRD-096 | < 3.1250 | 0 | 0.3200 | 3-340 |
| | | | NPRD-098 | 10.3448 | 9 | 0.8700 | 3-340 |
| | Mil | | | 96.4753 | | | |
| | | A | | 127.5813 | | | |
| | | | 25199-000 | 45.4044 | 701 | 15.4390 | 3-340 |
| | | | NPRD-082 | 358.4891 | 114 | 0.3180 | 3-340 |
| | | ARW | | 144.6086 | | | |
| | | | 25199-000 | 637.0940 | 79 | 0.1240 | 3-340 |
| | | | NPRD-062 | 174.0407 | 59 | 0.3390 | 3-340 |
| | | | NPRD-091 | 27.2727 | 3 | 0.1100 | 3-340 |
| | | AUF | 16953-000 | 238.6355 | 42 | 0.1760 | 3-340 |
| | | GM | 10812-000 | 6.6225 | 3 | 0.4530 | 3-340 |
| | Unk | | | 43.5195 | | | |
| | | A | 14182-001 | 50.5749 | - | ----- | 3-340 |
| | | ARW | 14182-001 | 246.0721 | - | ----- | 3-340 |
| | | GM | 14182-001 | 6.6230 | - | ----- | 3-340 |

NPRD-91

Part Summaries 2-143

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Tank, Non-Pressurized, Metal | Unk | | | 42.5442 | | | |
| | | GM | 18459-000 | 31.6150 | 2 | 0.0633 | 3-340 |
| | | NU | 18459-000 | 57.2518 | 3 | 0.0524 | 3-340 |
| Tank, Oil, Metal | Mil | NH | 24794-000 | 41.2145 | 14 | 0.0368 | 3-340 |
| | Unk | | | 380.6608 | | | |
| | | | | 19.6436 | | | |
| | | A | 14182-001 | 21.1760 | - | ----- | 3-340 |
| | | ARW | 14182-001 | 139.4415 | - | ----- | 3-340 |
| | | GM | 14182-001 | 2.5670 | - | ----- | 3-340 |
| Tank, Pressure | Mil | GM | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-340 |
| Tank, Pressure Vessel | Mil | | | 152.0871 | | | |
| | | A | 25199-000 | 146.9626 | 1084 | 7.3760 | 3-340 |
| | | ARW | NPRD-091 | 259.9990 | 13 | 0.0500 | 3-340 |
| | | AU | NPRD-082 | 228.5706 | 8 | 0.0350 | 3-340 |
| | | AUF | 16953-000 | 18.6335 | 12 | 0.6440 | 3-340 |
| | | GF | 25199-000 | 499.9979 | 4 | 0.0080 | 3-340 |
| Tank, Pressurized, Metal | Unk | | | 23.2085 | | | |
| | | GF | 18459-000 | 8.0000 | 1 | 0.1250 | 3-340 |
| | | ML | 18459-000 | >9999.0000 | 0 | 0.0001 | 3-340 |
| | | NU | 18459-000 | 67.4004 | 3 | 0.0445 | 3-340 |
| Tank, Storage (Summary) | | | | 1.6158 | | | |
| | Mil | GF | | 1.6155 | | | |
| | Unk | G | | 1.6160 | | | |
| Tank, Storage | Mil | GF | NPRD-054 | 1.6155 | 7 | 4.3330 | 3-340 |
| Tank, Storage, Metal | Unk | G | 14182-001 | 1.6160 | - | ----- | 3-340 |
| Telescope (Summary) | | | | 25.1215 | | | |
| Telescope | Unk | AUT | 18459-000 | < 20.4399 | 0 | 0.0489 | 3-340 |
| Telescope, Boresight | Unk | GM | 18459-000 | 33.3093 | 5 | 0.1501 | 3-340 |
| Terminal Connection (Summary) | | | | 0.2714 | | | |
| Terminal Connection | Com | A | NPRD-053 | < 0.9627 | 0 | 0.0280 | 3-341 |
| | Mil | | | 35.7143 | | | |
| | | | | 0.9629 | | | |
| | | A | 25199-000 | 4.9455 | 158 | 31.9480 | 3-341 |
| | | AIF | | < 0.0479 | | | |
| | | | 13514-000 | < 0.3662 | 0 | 2.7305 | 3-341 |
| | | | 18138-000 | < 12.0499 | 0 | 0.0830 | 3-341 |
| | | | 18139-000 | < 1.8835 | 0 | 0.5309 | 3-341 |
| | | | 18212-000 | < 0.0571 | 0 | 17.5241 | 3-341 |
| | | AIT | 15242-000 | < 0.3944 | 0 | 2.5353 | 3-342 |
| | | AU | 13555-000 | < 0.3274 | 0 | 3.0541 | 3-342 |
| | | AJA | 23035-000 | < 4.8388 | 0 | 0.2067 | 3-342 |
| | | AUF | 23035-000 | < 8.5447 | 0 | 0.1170 | 3-342 |
| | | GM | 18283-000 | < 0.3809 | 0 | 2.6255 | 3-342 |
| | | MP | 18291-000 | < 3.9626 | 0 | 0.2524 | 3-342 |
| | | NS | 12449-000 | < 0.1353 | 0 | 7.3889 | 3-342 |
| | | NSB | 18155-000 | < 0.0105 | 0 | 95.0898 | 3-342 |

2-144 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Terminal Connection, Barrier Block (Summary) | Com | GB | | 0.0191 | | | |
| Terminal Connection, Barrier Block | Com | GB | 13567-021 | 0.0278 | 20 | 718.4996 | 3-343 |
| Terminal Connection, Barrier Block, Cover | Com | GB | 13567-021 | < 0.0523 | 0 | 19.1100 | 3-344 |
| Terminal Connection, Barrier Block, End | Com | GB | 13567-021 | < 0.3778 | 0 | 2.6468 | 3-344 |
| Terminal Connection, Barrier Block, Jumper | Com | GB | 13567-021 | < 0.0035 | 0 | 287.5860 | 3-344 |
| Terminal Connection, Barrier Block, Quick Disconn. Male | Com | GB | 13567-021 | < 0.0749 | 0 | 13.3484 | 3-344 |
| Terminal Connection, Barrier Block, Section | Com | GB | 13567-021 | < 0.2210 | 0 | 4.5240 | 3-344 |
| Terminal Connection, Crimp | Com | GB | 13567-021 | < 0.0002 | 0 | 4249.9496 | 3-344 |
| Terminal Connection, Feed-Thru | Com | GB | 13567-021 | < 0.0038 | | | |
| | Mil | GB | 13567-021 | < 96.1538 | 0 | 0.0104 | 3-346 |
| | | AIA | 23035-000 | < 0.0038 | | | |
| | | AIF | | < 0.9678 | 0 | 1.0333 | 3-346 |
| | | | | < 0.2168 | | | |
| | | | 18138-000 | < 1.6067 | 0 | 0.6224 | 3-346 |
| | | | 18139-000 | < 0.3588 | 0 | 2.7873 | 3-347 |
| | | | 18212-000 | < 0.8311 | 0 | 1.2032 | 3-347 |
| | | AIT | 17189-000 | < 1.7730 | 0 | 0.5640 | 3-347 |
| | | AU | 13655-000 | < 0.0039 | 0 | 256.5474 | 3-347 |
| | | AUA | 23035-000 | < 0.5376 | 0 | 1.8600 | 3-347 |
| | | AUF | 23035-000 | < 0.9494 | 0 | 1.0533 | 3-347 |
| | | GM | 18283-000 | < 167.5884 | 0 | 0.0060 | 3-347 |
| Terminal Connection, Lug (Summary) | | | | 0.0010 | | | |
| | Com | GB | | 0.0010 | | | |
| | Mil | | | < 0.0099 | | | |
| | | AIF | | < 0.2028 | | | |
| | | AIT | | < 0.7889 | | | |
| | | AU | | < 0.0117 | | | |
| | | AUA | | < 0.5376 | | | |
| | | AUF | | < 0.9494 | | | |
| | | GM | | < 0.2621 | | | |
| | | MP | | < 1.9613 | | | |
| | | NS | | < 0.5924 | | | |
| Terminal Connection, Lug | Mil | | | < 0.0241 | | | |
| | | AIF | | < 0.2028 | | | |
| | | | 18138-000 | < 6.0250 | 0 | 0.1660 | 3-347 |
| | | | 18139-000 | < 0.8373 | 0 | 1.1944 | 3-347 |
| | | | 18212-000 | < 0.2800 | 0 | 3.5708 | 3-347 |
| | | AIT | 15242-000 | < 0.7889 | 0 | 1.2676 | 3-348 |
| | | AU | 13655-000 | < 0.0345 | 0 | 29.0143 | 3-348 |
| | | AUA | 23035-000 | < 0.8065 | 0 | 1.2400 | 3-348 |
| | | AUF | 23035-000 | < 1.4241 | 0 | 0.7022 | 3-348 |
| | | GM | 18283-000 | < 0.2621 | 0 | 3.8159 | 3-348 |
| | | MP | 18291-000 | < 1.9813 | 0 | 0.5047 | 3-349 |
| Terminal Connection, Lug, Solder | | | | 0.0010 | | | |
| | Com | GB | 13567-021 | 0.0010 | 4 | 4108.2132 | 3-349 |
| | Mil | | | < 0.0169 | | | |
| | | AU | 13655-000 | < 0.0177 | 0 | 56.5015 | 3-350 |
| | | AUA | 23035-000 | < 1.6129 | 0 | 0.6200 | 3-350 |
| | | AUF | 23035-000 | < 2.8482 | 0 | 0.3511 | 3-350 |
| | | NS | 12449-000 | < 0.5924 | 0 | 1.6881 | 3-350 |
| Terminal Connection, Metal Sleeve | Com | GB | 13567-021 | < 0.0007 | 0 | 1453.1816 | 3-350 |

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Part Summaries 2-145

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------------------|----------------------|--------------|----------------------|-------------|
| Terminal Connection, Screw | Com | GB 13567-021 | < 0.6028 | 0 | 1.6588 | 3-351 |
| Terminal Connection, Stand-Off | Mil | AU 13655-000 | < 0.0115 < 0.0117 | 0 | 85.5158 | 3-351 |
| | | AUA 23035-000 | < 1.2097 | 0 | 0.8266 | 3-351 |
| | | AUF 23035-000 | < 2.1362 | 0 | 0.4681 | 3-351 |
| Terminal Connection, Stud (Summary) | Com | GB | 0.0007 | | | |
| | Mil | AIA | < 0.0048 | | | |
| | | AIF | < 0.1466 | | | |
| | | AIT | < 0.0443 | | | |
| | | AU | < 0.2686 | | | |
| | | AUA | < 0.0058 | | | |
| | | AUF | < 0.9678 | | | |
| | | GM | < 1.7089 | | | |
| | | MP | < 0.8455 | | | |
| | | | < 0.2972 | | | |
| Terminal Connection, Stud | Com | GB 13567-021 | 0.0007 | 4 | 5769.0100 | 3-351 |
| | Mil | AIA 23035-000 | < 0.0081 | 0 | 6.8198 | 3-352 |
| | | AIF | < 0.1466 | 0 | 1.4108 | 3-352 |
| | | 18138-000 | < 0.7088 | 0 | 8.9986 | 3-352 |
| | | 18139-000 | < 0.1111 | 0 | 12.1873 | 3-352 |
| | | 18212-000 | < 0.0821 | 0 | 3.7224 | 3-352 |
| | | AIT 17189-000 | < 0.2686 | 0 | 83.9887 | 3-352 |
| | | AU 13655-000 | < 0.0119 | 0 | 0.8266 | 3-352 |
| | | AUA 23035-000 | < 1.2097 | 0 | 0.4681 | 3-352 |
| | | AUF 23035-000 | < 2.1362 | 0 | 1.1827 | 3-352 |
| | | GM 18283-000 | < 0.8455 | 0 | 3.3648 | 3-352 |
| | | MP 18291-000 | < 0.2972 | 0 | | |
| Terminal Connection, Stud, Press-Fit/Press-In | Com | GB 13567-021 | < 0.0061 | 0 | 77.4176 | 3-353 |
| | Mil | AU 13655-000 | < 0.0129 | 0 | 87.0429 | 3-353 |
| | | AUA 23035-000 | < 0.0114 | 0 | 0.2067 | 3-353 |
| | | AUF 23035-000 | < 0.0115 | 0 | 0.1170 | 3-353 |
| | | | < 4.8388 | | | |
| | | | < 8.5447 | | | |
| Terminal Connection, Tab (Summary) | Com | GB | < 0.0217 | | | |
| Terminal Connection, Tab | Com | GB 13567-021 | < 0.0225 | 0 | 44.3716 | 3-353 |
| Terminal Connection, Tab, Quick Disconnect, Male | Com | GB 13567-021 | < 0.5741 | 0 | 1.7420 | 3-353 |
| Terminal Connection, Terminal Block | Com | GB 13567-021 | < 0.0146 | 0 | 68.4112 | 3-353 |
| Terminal Connection, Terminal Board | Com | GB 13567-021 | 2.7535 < 1.5509 | 0 | 0.6448 | 3-353 |
| | Mil | AU 13655-000 | < 0.0600 | 0 | 13.7436 | 3-353 |
| | | AUA 23035-000 | < 0.0728 | 0 | 1.8600 | 3-353 |
| | | AUF 23035-000 | < 0.5376 | 0 | 1.0533 | 3-353 |
| | Unk | | < 0.9494 | 0 | | |
| | | A 14182-001 | 4.1008 | - | ----- | 3-353 |
| | | AUT 18459-000 | 4.9410 | 4 | 0.7028 | 3-354 |
| | | GF 18459-000 | 5.6916 | 9 | 2.3406 | 3-354 |
| | | GM 18459-000 | 3.8451 | 17 | 7.8947 | 3-354 |
| | | NS 18459-000 | 2.1533 | 26 | 23.6626 | 3-354 |
| | | NSB 18459-000 | 1.0988 | 5 | 0.6588 | 3-354 |
| | | NU 18459-000 | 7.5895 | 1 | 0.0996 | 3-354 |
| | | | 10.0442 | | | |

2-146 Part Summaries

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| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Terminal Connection, Terminal Strip | Com | GB | 13567-021 | < 0.0022 | 0 | 447.6576 | 3-354 |
| Terminal Connection, Test Point | Com | GB | 13567-021 | < 0.0003 | 0 | 3982.9088 | 3-354 |
| Test Box, Subassembly | Mil | A | 23038-004 | 355.8705 | 10 | 0.0281 | 3-354 |
| Thermal Switch (Summary) | | | | 8.9860 | | | |
| Thermal Switch, Fixed | Com | GB | 13567-021 | 9.0125 | 12 | 194.0068 | 3-354 |
| | Mil | A | 23038-003 | 108.7892 | 6 | 0.0227 | 3-356 |
| | | | 23038-006 | 44.6776 | 2 | 0.0448 | 3-356 |
| Thermal Switch, Variable | Com | GB | 13567-021 | < 1.7483 | 0 | 0.5720 | 3-356 |
| Thermostat | Com | | | 25.3025 | | | |
| | | AIT | | 28.9716 | | | |
| | | | NPRD-090 | 34.5360 | 193 | 8.4720 | 3-356 |
| | | | NPRD-093 | 22.7809 | 5 | 0.1900 | 3-356 |
| | | | NPRD-096 | 26.3157 | 13 | 0.6900 | 3-356 |
| | | | NPRD-098 | 18.8405 | 165 | 1.3100 | 3-356 |
| | | GB | 13567-021 | < 2.0903 | 0 | 0.4784 | 3-356 |
| | | CM | NPRD-063 | 17.3857 | 27 | 1.5530 | 3-356 |
| | Mil | A | | 22.7884 | | | |
| | | | 25199-000 | 609.8233 | 3286 | 14.0580 | 3-356 |
| | | | NPRD-051 | 233.7451 | 882 | 0.5550 | 3-356 |
| | | AI | NPRD-082 | 1590.9831 | 1 | 0.0630 | 3-356 |
| | | GF | | 15.8730 | | | |
| | | | 23013-000 | 5.3737 | 22 | 3.3178 | 3-356 |
| | | | 25199-000 | 6.6310 | 34 | 8.8270 | 3-356 |
| | | | NPRD-054 | 3.8518 | 15 | 2.4690 | 3-356 |
| | | SF | 10219-034 | 6.0753 | 1 | 0.2870 | 3-356 |
| | | | | 3.4843 | | | |
| Tie Rod, Liftfan | Mil | NH | 24794-000 | 137.2868 | 5 | 0.0364 | 3-356 |
| Timer, Electromechanical | Com | AIT | | 148.4539 | | | |
| | | | NPRD-096 | 94.0636 | 5 | 0.1100 | 3-356 |
| | | | NPRD-098 | 45.4544 | 255 | 1.3100 | 3-356 |
| | Mil | A | NPRD-082 | 194.6558 | 6 | 0.5540 | 3-356 |
| | | AI | 16953-000 | 166.3926 | 79 | 0.0590 | 3-356 |
| | | ARW | | 10.8303 | | | |
| | | | NPRD-062 | 1338.9766 | 90 | 0.2710 | 3-356 |
| | | | NPRD-070 | 298.6332 | 13 | 0.0140 | 3-356 |
| | | | NPRD-091 | 332.1020 | 19 | 0.2200 | 3-356 |
| | | AU | NPRD-106 | 928.5672 | 1075 | 2.8840 | 3-356 |
| | | GF | NPRD-048 | 86.3634 | 19 | 0.4200 | 3-356 |
| | | CM | NPRD-095 | 372.7447 | 2 | 0.0210 | 3-356 |
| | | | | 42.8570 | | | |
| | | | | 95.2378 | | | |
| Torque Junction Box, Distribution | Mil | A | 23038-004 | 71.1742 | 2 | 0.0281 | 3-356 |
| Transceiver, HF | Mil | NH | 24794-000 | 1245.6343 | 10 | 0.0080 | 3-356 |

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Part Summaries 2-147

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|---------------------------|-------------------|--------------|----------------------|-------------|
| Transducer (Summary) | | | 11.1166 | | | |
| Transducer | | | 52.9434 | | | |
| | Com | | 127.8939 | | | |
| | | AUC NPRD-093 | 221.6208 | 82 | 0.3700 | 3-356 |
| | | N/R | 106.4788 | | | |
| | | NPRD-090 | 92.8634 | 203 | 2.1860 | 3-356 |
| | | NPRD-093 | 88.5243 | 54 | 0.6100 | 3-356 |
| | | NPRD-096 | 146.8527 | 210 | 1.4300 | 3-356 |
| | Mil | | 38.8659 | | | |
| | | ARW ¹ NPRD-091 | 99.9997 | 43 | 0.4300 | 3-356 |
| | | NH 24794-000 | 212.4441 | 29 | 0.1365 | 3-356 |
| | | SF 10219-034 | < 0.6418 | 0 | 1.5580 | 3-356 |
| | Unk | | 18.3447 | | | |
| | | A 14182-001 | 104.9927 | - | ----- | 3-356 |
| | | ARW 14182-001 | 99.9997 | - | ----- | 3-356 |
| | | SF 14182-001 | 0.5880 | - | ----- | 3-356 |
| Transducer,Air Flow (Summary) | Unk | | 32.9458 | | | |
| | | AUF | 10.1361 | | | |
| | | GM | 74.1308 | | | |
| | | NS | 27.3859 | | | |
| | | NU | 25.4452 | | | |
| Transducer,Air Flow | Unk | GM 18459-000 | 526.3136 | 2 | 0.0038 | 3-356 |
| Transducer,Air Flow,Liquid | Unk | | 16.4793 | | | |
| | | AUF 18459-000 | 10.1361 | 2 | 0.1973 | 3-356 |
| | | GM 18459-000 | 10.4413 | 10 | 0.9577 | 3-356 |
| | | NS 18459-000 | 27.3859 | 2 | 0.0730 | 3-356 |
| | | NU 18459-000 | 25.4452 | 1 | 0.0393 | 3-356 |
| Transducer,Flow Directional | Mil | N/R NPRD-082 | 1729.7211 | 384 | 0.2220 | 3-356 |
| Transducer,Fluid Flow | | | 58.9847 | | | |
| | Mil | AUC NPRD-082 | 17.8571 | 1 | 0.0560 | 3-356 |
| | Unk | A 14182-001 | 194.8353 | - | ----- | 3-356 |
| Transducer,Humidity | Unk | AUT 18459-000 | 20.4398 | 1 | 0.0489 | 3-356 |
| Transducer,Motion | Unk | | 80.1381 | | | |
| | | GM 18459-000 | 93.2162 | 14 | 0.1502 | 3-356 |
| | | NS 18459-000 | < 40.7997 | 0 | 0.0245 | 3-356 |
| Transducer,Motional | | | 41.4613 | | | |
| | Mil | | 41.4607 | | | |
| | | AUF 16953-000 | 254.2363 | 15 | 0.0590 | 3-356 |
| | | DOR NPRD-108 | 71.4284 | 41 | 0.5740 | 3-356 |
| | | GF NPRD-054 | 3.9246 | 5 | 1.2740 | 3-356 |
| | Unk | | 41.4620 | | | |
| | | A 14182-001 | 254.2361 | - | ----- | 3-356 |
| | | ARW 14182-001 | 71.4288 | - | ----- | 3-356 |
| | | G 14182-001 | 3.9250 | - | ----- | 3-357 |
| Transducer,Position | Com | N/R NPRD-093 | 15.3846 | 4 | 0.2600 | 3-357 |
| Transducer,Pressure | | | 6.6823 | | | |
| | Com | | 49.7480 | | | |
| | | GB 13567-021 | < 0.7754 | 0 | 1.2896 | 3-357 |

2-148 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Transducer, Pressure (continued) | | | | | | | |
| | Com | GM | NPRD-063 | 72.3512 | 56 | 0.7740 | 3-357 |
| | | N/R | | 55.0293 | | | |
| | | | NPRD-090 | 58.8708 | 146 | 2.4800 | 3-357 |
| | | | NPRD-093 | 55.9998 | 14 | 0.2500 | 3-357 |
| | | | NPRD-098 | 56.5746 | 176 | 3.4800 | 3-357 |
| | Mil | | | 5.2424 | | | |
| | | ARW | | 306.3515 | | | |
| | | | NPRD-062 | 131.5064 | 48 | 0.3650 | 3-357 |
| | | | NPRD-070 | 1142.8517 | 16 | 0.9140 | 3-357 |
| | | | NPRD-091 | 191.3037 | 44 | 0.2300 | 3-357 |
| | | G | 23040-000 | < 0.0050 | 0 | 200.0000 | 3-357 |
| | | GF | | 48.0782 | | | |
| | | | 25199-000 | 342.1039 | 13 | 0.0380 | 3-357 |
| | | | NPRD-073 | 6.7567 | 1 | 0.1480 | 3-357 |
| | | GM | 10812-000 | 90.5075 | 41 | 0.4530 | 3-357 |
| | | N/R | | 402.4343 | | | |
| | | | 25199-000 | 917.5490 | 690 | 0.7520 | 3-357 |
| | | | NPRD-051 | 151.8147 | 506 | 3.3330 | 3-357 |
| | | | NPRD-082 | 467.8880 | 51 | 0.1090 | 3-357 |
| | | NH | 24794-000 | 585.0684 | 144 | 0.2461 | 3-357 |
| | | NODOR | NPRD-114 | 1.9980 | 4 | 2.0020 | 3-357 |
| | Unk | | | 70.5817 | | | |
| | | A | 14182-001 | 94.5197 | - | ----- | 3-357 |
| | | ARW | 14182-001 | 154.6215 | - | ----- | 3-357 |
| | | AUT | 18459-000 | 40.6796 | 6 | 0.1468 | 3-357 |
| | | G | 14182-001 | 75.2688 | - | ----- | 3-357 |
| | | GF | 18459-000 | 143.6298 | 84 | 0.5848 | 3-357 |
| | | GM | | 61.2288 | | | |
| | | | 14182-001 | 79.0548 | - | ----- | 3-357 |
| | | | 18459-000 | 47.4225 | 3 | 0.0633 | 3-357 |
| | | NS | 19459-000 | 23.0866 | 2 | 0.0866 | 3-357 |
| | | NSB | | 74.0876 | | | |
| | | | 14182-001 | 1.9980 | - | ----- | 3-357 |
| | | | 18459-000 | 2747.2381 | 1 | 0.0004 | 3-357 |
| Transducer, Rotary Motion | | | | | | | |
| | | | | 80.4343 | | | |
| | Com | | | 51.4690 | | | |
| | | AJ | NPRD-041 | 14.8148 | 4 | 0.2700 | 3-357 |
| | | AUC | | 70.2681 | | | |
| | | | NPRD-090 | 34.4827 | 1 | 0.0290 | 3-357 |
| | | | NPRD-093 | 78.1607 | 68 | 0.8700 | 3-357 |
| | | | NPRD-096 | 176.1899 | 74 | 0.4200 | 3-357 |
| | | | NPRD-098 | 51.3409 | 134 | 2.6100 | 3-357 |
| | Mil | | | 140.5433 | | | |
| | | ARW | | 209.0030 | | | |
| | | | NPRD-062 | 441.1747 | 60 | 0.1360 | 3-357 |
| | | | NPRD-070 | 357.1414 | 5 | 0.0140 | 3-357 |
| | | | NPRD-091 | 57.9438 | 62 | 1.0700 | 3-357 |
| | | N/R | 16953-000 | 42.7349 | 5 | 0.1170 | 3-357 |
| Transducer, Tachometer Generator | | | | | | | |
| | Unk | | | 59.7845 | | | |
| | | A | 14182-001 | 34.3349 | - | ----- | 3-357 |
| | | ARW | 14182-001 | 104.0977 | - | ----- | 3-357 |
| Transducer, Temperature (Summary) | | | | | | | |
| | | | | 41.0771 | | | |
| | Com | | | 26.4899 | | | |
| | | GM | | 21.9638 | | | |
| | | N/R | | 31.9488 | | | |
| | Mil | | | 72.9498 | | | |
| | | AI | | 75.6755 | | | |
| | | AIF | | 33.8982 | | | |
| | | ARW | | 100.8846 | | | |
| | | GF | | 12.1999 | | | |
| | | N/R | | 159.2084 | | | |
| | | NSB | | 285.7132 | | | |

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Transducer, Temperature (Summary) (continued) | | | | | | |
| | Mil | SF | < 20.0000 | | | |
| | Unk | | 23.9934 | | | |
| | | A | 97.1927 | | | |
| | | ARW | 161.5714 | | | |
| | | AUT | 10.2199 | | | |
| | | G | 2.4130 | | | |
| | | GF | 63.4395 | | | |
| | | GM | 17.0741 | | | |
| | | NS | 15.6715 | | | |
| | | NSB | 23.4791 | | | |
| | | | 39.9348 | | | |
| | Com | GM NPRD-063 | 21.9638 | 34 | 1.5480 | 3-357 |
| | Mil | | 76.3352 | | | |
| | | AI NPRD-051 | 75.6755 | 42 | 0.5550 | 3-357 |
| | | AIF 16953-000 | 33.8982 | 2 | 0.0590 | 3-357 |
| | | ARW NPRD-062 | 161.5715 | 74 | 0.4580 | 3-357 |
| | | GF NPRD-054 | 2.4125 | 2 | 0.8290 | 3-357 |
| | | N/R | 159.2084 | | | |
| | | 25199-000 | 94.4461 | 551 | 5.8340 | 3-357 |
| | | NPRD-051 | 149.5490 | 83 | 0.5550 | 3-357 |
| | | NPRD-082 | 285.7132 | 4 | 0.0140 | 3-357 |
| | | NSB 25199-000 | 285.7132 | 2 | 0.0070 | 3-357 |
| | Unk | | 23.9934 | | | |
| | | A 14182-001 | 97.1927 | - | ----- | 3 |
| | | ARW 14182-001 | 161.5714 | - | ----- | 3-357 |
| | | AUT 18459-000 | 10.2199 | 2 | 0.1957 | 3-357 |
| | | G 14182-001 | 2.4130 | - | ----- | 3-357 |
| | | GF 18459-000 | 63.4395 | 8 | 0.1261 | 3-357 |
| | | GM | 17.0741 | | | |
| | | 14182-001 | 21.9640 | - | ----- | 3-357 |
| | | 18459-000 | 13.2729 | 12 | 0.9041 | 3-357 |
| | | NS 18459-000 | 15.6715 | 1 | 0.0638 | 3-357 |
| | | NSB 18459-000 | 23.4791 | 4 | 0.1704 | 3-357 |
| | | | 48.9437 | | | |
| | Com | N/R NPRD-090 | 31.9488 | 20 | 0.6260 | 3-357 |
| | Mil | | 60.7937 | | | |
| | | ARW NPRD-091 | 62.9920 | 80 | 1.2700 | 3-357 |
| | | GF NPRD-073 | 61.6928 | 43 | 0.6970 | 3-357 |
| | | SF 10219-034 | < 20.0000 | 0 | 0.0500 | 3-357 |
| Transmission | Unk | ARW 18459-000 | 1101.9603 | 262 | 0.2378 | 3-358 |
| Transmitter, Radio, VHF/UHF | Mil | NH 24794-000 | 431.7772 | 2 | 0.0046 | 3-358 |
| Tube (Summary) | | | 0.0539 | | | |
| Tube | Com | GB 13567-021 | 0.0175 | 8 | 456.1284 | 3-358 |
| Tube, Electron (Summary) | Com | GB | 0.0932 | | | |
| Tube, Electron | Com | GB 13567-021 | < 0.0868 | 0 | 11.5180 | 3-358 |
| Tube, Electron, Diode, Regulator | Com | GB 13567-021 | < 0.3656 | 0 | 2.7352 | 3-358 |
| Tube, Electron, Image | Com | GB 13567-021 | < 3.3156 | 0 | 0.3075 | 3-358 |
| Tube, Electron, Pentode | Com | GB 13567-021 | < 0.1326 | 0 | 7.5400 | 3-358 |

2-150 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------|----------|---------|-------------|-------------------|--------------|----------------------|-------------|
| Tube, Electron, Surge | Com | GB | 13567-021 | 0.0099 | 4 | 403.6708 | 3-358 |
| Tube, Electron, Triode | Com | GB | 13567-021 | 0.9725 | 8 | 8.2264 | 3-358 |
| Tubing (Summary) | | | | 2.2171 | | | |
| Tubing, Cesium Beam | Unk | | | 34.2768 | | | |
| | | GF | 18459-000 | 34.2768 | 6 | 0.1750 | 3-358 |
| | | NS | 18459-000 | 34.2768 | 6 | 0.1750 | 3-358 |
| Tubing, Metal | Unk | | | 0.7415 | | | |
| | | G | 14182-001 | 2.0470 | - | ----- | 3-358 |
| | | GF | 18459-000 | 0.1500 | 3 | 20.0000 | 3-358 |
| | | GM | 18459-000 | 0.7294 | 2 | 2.7421 | 3-358 |
| | | NS | 18459-000 | 1.6452 | 7 | 4.2547 | 3-358 |
| | | NU | 18459-000 | 0.6083 | 1 | 1.6439 | 3-358 |
| Valve (Summary) | | | | 8.2961 | | | |
| Valve | Mil | NH | 24794-000 | 595.9746 | 132 | 0.2215 | 3-358 |
| Valve, Ball | Unk | G | 14182-001 | 0.2150 | - | ----- | 3-359 |
| Valve, Butterfly | | | | 14.4669 | | | |
| | Mil | NH | 24794-000 | 1260.7871 | 33 | 0.0262 | 3-359 |
| | Unk | G | 14182-001 | 0.1660 | - | ----- | 3-359 |
| Valve, Check | Unk | | | 9.4621 | | | |
| | | A | 14182-001 | 27.9675 | - | ----- | 3-359 |
| | | ARW | 14182-001 | 10.0500 | - | ----- | 3-359 |
| | | G | 14182-001 | 3.0140 | - | ----- | 3-359 |
| Valve, Control | Unk | A | 14182-001 | 107.3457 | - | ----- | 3-359 |
| Valve, Freon | Unk | | | 5.5979 | | | |
| | | A | 14182-001 | 22.6420 | - | ----- | 3-359 |
| | | GF | 14182-001 | 1.3840 | - | ----- | 3-359 |
| Valve, Fuel (Summary) | Unk | | | 12.3407 | | | |
| | | A | | 20.1107 | | | |
| | | ARW | | 50.1437 | | | |
| | | G | | 1.2760 | | | |
| | | GF | | 0.7497 | | | |
| | | GM | | 2.3850 | | | |
| Valve, Fuel | Unk | | | 2.8275 | | | |
| | | A | 14182-001 | 2.8510 | - | ----- | 3-359 |
| | | ARW | 14182-001 | 39.9999 | - | ----- | 3-359 |
| | | GF | 14182-001 | 0.2350 | - | ----- | 3-359 |
| | | GM | 14182-001 | 2.3850 | - | ----- | 3-359 |
| Valve, Fuel, Dump | Unk | A | 14182-001 | 1.4230 | - | ----- | 3-359 |

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-------------------------------|----------|-----------|-------------|-------------------|--------------|----------------------|-------------|
| Valve,Fuel,Float | Unk | A | 14182-001 | 51.8250 | - | ----- | 3-359 |
| | | ARW | 14182-001 | 67.1458 | - | ----- | 3-359 |
| Valve,Fuel,Gate | Unk | A | 14182-001 | 39.9999 | - | ----- | 3-359 |
| | | ARW | 14182-001 | 51.8363 | - | ----- | 3-359 |
| Valve,Fuel,Pressure Regulator | Unk | A | 14182-001 | 37.6179 | - | ----- | 3-359 |
| | | ARW | 14182-001 | 71.4288 | - | ----- | 3-359 |
| | | GF | 14182-001 | 20.4918 | - | ----- | 3-359 |
| Valve,Fuel,Selector | Unk | A | 14182-001 | 65.0288 | - | ----- | 3-359 |
| | | GF | 14182-001 | 55.3189 | - | ----- | 3-359 |
| Valve,Fuel,Shut-Off | Unk | A | 14182-001 | 2.3920 | - | ----- | 3-359 |
| | | GF | 14182-001 | 42.9129 | - | ----- | 3-359 |
| Valve,Fuel,Solenoid | Unk | A | 14182-001 | 16.2240 | - | ----- | 3-359 |
| | | G | 14182-001 | 8.5783 | - | ----- | 3-359 |
| Valve,Gas,Air Vent | Unk | A | 14182-001 | 57.6698 | - | ----- | 3-359 |
| | | G | 14182-001 | 1.2760 | - | ----- | 3-359 |
| Valve,Globe | Unk | NS | 18459-000 | 1.1178 | 2 | 1.7893 | 3-359 |
| | | G | 14182-001 | 0.1850 | - | ----- | 3-359 |
| Valve,Hydraulic (Summary) | Com | | | 8.4425 | | | |
| | | AU | | 15.7409 | | | |
| | | AUT | | 4.1929 | | | |
| | | GF | | 25.0454 | | | |
| | Mil | GM | | 55.2036 | | | |
| | | | | 0.3690 | | | |
| | | A | | 8.2694 | | | |
| | | AI | | 50.2195 | | | |
| | | AIF | < | 94.9137 | | | |
| | | ARW | | 12.8823 | | | |
| | | AU | | 81.9551 | | | |
| | | AUF | | 37.4739 | | | |
| | Unk | AUT | | 62.1191 | | | |
| | | DOR | | 1.5326 | | | |
| | | GF | | 0.1104 | | | |
| | | GM | | 2.0731 | | | |
| | | SF | < | 9.6194 | | | |
| | | | | 0.6983 | | | |
| | | A | | 12.9373 | | | |
| | | ARW | | 34.3462 | | | |
| Valve,Hydraulic | Com | AUT | | 19.8315 | | | |
| | | | | 20.4399 | | | |
| | | GF | | 8.6089 | | | |
| | | GM | | 5.2322 | | | |
| | Mil | NS | | 31.5556 | | | |
| | | NSB | | 6.5900 | | | |
| | | MU | | 43.2899 | | | |
| | | | | 2.2437 | | | |
| | | AU | NPRD-096 | 15.3227 | | | |
| | | AUT | | 4.1929 | 2 | 0.4770 | 3-359 |
| | | | NPRD-093 | 29.4866 | | | |
| | | GF | NPRD-096 | 181.0338 | 63 | 0.3480 | 3-359 |
| | NPRD-073 | 4.8027 | 14 | 2.9150 | 3-359 | | |
| Unk | | | 15.1209 | 60 | 3.9680 | 3-359 | |
| | A | | 2.0707 | | | | |
| | | | 47.6983 | | | | |
| | | 25199-000 | 22.6415 | 12 | 0.5300 | 3-359 | |
| | | NPRD-051 | 163.4528 | 2696 | 16.4940 | 3-359 | |
| | | NPRD-082 | 29.3232 | 39 | 1.3300 | 3-359 | |
| Unk | ARW | | 175.5613 | | | | |
| | | NPRI-062 | 110.3786 | 67 | 0.6070 | 3-359 | |

2-152 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|-----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Valve,Hydraulic (continued) | | | | | | |
| | Mil | ARW NPRD-070 | 518.5163 | 28 | 0.0540 | 3-359 |
| | | NPRD-091 | 94.5452 | 156 | 1.6500 | 3-359 |
| | | AU NPRD-106 | 12.1951 | 22 | 1.8040 | 3-359 |
| | | AUF 16953-000 | 91.4237 | 113 | 1.2360 | 3-359 |
| | | DOR | 0.0018 | | | |
| | | 10219-034 < | 7.2464 | 0 | 0.1380 | 3-359 |
| | | 13253-000 < | 0.0020 | 0 | 508.5522 | 3-359 |
| | | NPRD-114 | 0.9980 | 1 | 1.0020 | 3-359 |
| | | NPRD-115 < | 0.0184 | 0 | 54.2100 | 3-359 |
| | | GF | 1.3909 | | | |
| | | 23013-000 < | 3.1141 | 0 | 0.3211 | 3-359 |
| | | NPRD-054 | 1.8352 | 32 | 17.4370 | 3-359 |
| | | NPRD-074 < | 11.7647 | 0 | 0.0850 | 3-359 |
| | | NPRD-086 < | 0.1937 | 0 | 5.1630 | 3-359 |
| | | GM | 12.3574 | | | |
| | | 18283-000 < | 71.8236 | 0 | 0.0139 | 3-359 |
| | | NPRD-095 | 14.9253 | 1 | 0.0670 | 3-360 |
| | | SF 10219-034 < | 0.6983 | 0 | 1.4320 | 3-360 |
| | Unk | | 31.0433 | | | |
| | | AUT 18459-000 < | 20.4399 | 0 | 0.0489 | 3-360 |
| | | GF | 12.9459 | | | |
| | | 18354-000 | 27.9329 | 15 | 0.5370 | 3-360 |
| | | 18459-000 | 6.0000 | 6 | 1.0000 | 3-360 |
| | | GM 18459-000 | 19.6076 | 6 | 0.3060 | 3-360 |
| | | NS 18459-000 | 31.5556 | 4 | 0.1268 | 3-360 |
| | | NSB 18459-000 | 229.5910 | 9 | 0.0392 | 3-360 |
| | | NU 18459-000 | 43.2899 | 2 | 0.0462 | 3-360 |
| Valve,Hydraulic,Ball | | | | | | |
| | Mil | | 2.3841 | | | |
| | | | 3.3690 | | | |
| | | DOR | < 0.2043 | | | |
| | | 13253-000 < | 0.4087 | 0 | 2.4470 | 3-360 |
| | | NPRD-109 < | 0.4087 | 0 | 2.4470 | 3-360 |
| | | GF | 6.2564 | | | |
| | | 23013-000 | 1.4414 | 5 | 3.4690 | 3-360 |
| | | NPRD-054 | 14.4092 | 5 | 0.3470 | 3-360 |
| | | NPRD-086 < | 0.2351 | 0 | 4.2540 | 3-360 |
| | | NPRD-106 | 111.1108 | 1 | 0.0090 | 3-360 |
| | | GM NPRD-106 | 1.4384 | 5 | 3.4760 | 3-360 |
| | Unk | GF | 1.9204 | | | |
| | | 14182-001 | 0.3740 | - | ----- | 3-360 |
| | | 18354-000 | 9.8608 | 17 | 1.7240 | 3-360 |
| Valve,Hydraulic,Bellows Diaphragm | | | | | | |
| | Com | GF MPRD-096 < | 8.0645 | 0 | 0.1240 | 3-360 |
| | Unk | GF 18354-000 | 15.1874 | 96 | 6.3210 | 3-360 |
| Valve,Hydraulic,Button Fly | | | | | | |
| | Mil | GF | 1.2490 | | | |
| | | | 0.9541 | | | |
| | | 23013-000 | 2.4113 | 8 | 3.3178 | 3-360 |
| | | NPRD-086 | 0.1663 | 1 | 6.0130 | 3-360 |
| | | NPRD-106 | 2.1656 | 13 | 6.0030 | 3-360 |
| | Unk | GF 18354-000 | 2.8020 | 11 | 3.9258 | 3-360 |
| Valve,Hydraulic,Check | | | | | | |
| | Mil | | 5.3724 | | | |
| | | | 4.8614 | | | |
| | | A | 7.3748 | | | |
| | | 25199-000 | 30.3022 | 2399 | 79.1690 | 3-360 |
| | | NPRD-082 | 25.1889 | 10 | 0.3970 | 3-360 |
| | | NPRD-086 | 0.5255 | 1 | 1.9030 | 3-360 |
| | | ARW | 20.0501 | | | |
| | | NPRD-062 | 10.0502 | 6 | 0.5970 | 3-360 |
| | | NPRD-091 | 39.9999 | 6 | 0.1500 | 3-360 |
| | | AU | 18.8603 | | | |
| | | NPRD-082 | 36.2318 | 10 | 0.2760 | 3-360 |
| | | NPRD-106 | 9.8177 | 308 | 31.3720 | 3-360 |
| | | AUF 16953-000 | 34.4827 | 4 | 0.1160 | 3-360 |
| | | DOR | 0.0989 | | | |
| | | 13253-000 | 0.0415 | 2 | 48.1488 | 3-360 |

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------|-------------|------------|-----------|--------------|----------------------|-------------|
| Valve,Hydraulic,Check (continued) | Mil | DOR | NPRD-108 | 0.2353 | | 1 | 4.2500 | 3-360 |
| | | GF | | 3.0407 | | | | |
| | | | 23013-000 | 3.0679 | | 49 | 15.9720 | 3-360 |
| | | | NPRD-054 | 3.0139 | | 5 | 1.6590 | 3-360 |
| | | GM | | < 2.5643 | | | | |
| | | | 18283-000 | < 167.5884 | | 0 | 0.0060 | 3-360 |
| | | | NPRD-095 | < 2.6042 | | 0 | 0.3840 | 3-360 |
| | Unk | | | 9.7902 | | | | |
| | | A | 14182-001 | 12.6310 | | - | ----- | 3-360 |
| | | GF | 18354-000 | 7.5884 | | 185 | 24.3794 | 3-360 |
| Valve,Hydraulic,Control | | | | 44.5838 | | | | |
| | Mil | | | 26.4371 | | | | |
| | | AI | 25199-000 | 94.9137 | | 2538 | 26.7400 | 3-361 |
| | | GM | 10812-000 | 7.3638 | | 40 | 5.4320 | 3-361 |
| | Unk | | | 75.1867 | | | | |
| | | A | 14182-001 | 107.6357 | | - | ----- | 3-361 |
| | | GF | 18354-000 | 52.5201 | | 7 | 0.1333 | 3-361 |
| Valve,Hydraulic,Discharge | Com | GM | NPRD-063 | < 1.2837 | | 0 | 0.7790 | 3-361 |
| Valve,Hydraulic,Electronic Activated | Mil | | | 47.0296 | | | | |
| | | A | NPRD-082 | < 142.8571 | | 0 | 0.0070 | 3-361 |
| | | AU | NPRD-082 | 47.8588 | | 19 | 0.3970 | 3-361 |
| Valve,Hydraulic,Filler | Mil | A | NPRD-082 | 171.4280 | | 6 | 0.0350 | 3-361 |
| Valve,Hydraulic,Flow Restrictor | Mil | DOR | NPRD-111 | < 6.0606 | | 0 | 0.1650 | 3-361 |
| Valve,Hydraulic,Fuel (Summary) | | | | 23.4650 | | | | |
| | Com | AUT | | 10.1508 | | | | |
| | Mil | | | 22.8514 | | | | |
| | | ARW | | 39.9999 | | | | |
| | | AU | | 64.6552 | | | | |
| | | AUF | | 24.4498 | | | | |
| | | AUT | | 1.5326 | | | | |
| | | DOR | | < 0.1385 | | | | |
| | | GF | | < 9.0909 | | | | |
| Valve,Hydraulic,Fuel | | | | 0.5984 | | | | |
| | Mil | | | 0.5984 | | | | |
| | | AU | NPRD-106 | 1.3249 | | 8 | 6.0380 | 3-361 |
| | | DOR | NPRD-108 | < 0.1385 | | 0 | 7.2200 | 3-361 |
| | | GF | NPRD-086 | < 9.0909 | | 0 | 0.1100 | 3-361 |
| Valve,Hydraulic,Fuel,By-Pass | | | | 1102.6975 | | | | |
| | Mil | AU | NPRD-051 | 1102.6975 | | 612 | 0.5550 | 3-361 |
| Valve,Hydraulic,Fuel,Dump | | | | 10.3226 | | | | |
| | Com | AUT | NPRD-098 | 1.3793 | | 3 | 2.1750 | 3-361 |
| | Mil | AU | NPRD-051 | 77.2530 | | 18 | 0.2330 | 3-361 |
| Valve,Hydraulic,Fuel,Float | | | | 27.0925 | | | | |
| | Com | AUT | NPRD-090 | 74.7032 | | 787 | 10.5350 | 3-361 |
| | Mil | | | 19.3205 | | | | |
| | | ARW | NPRD-091 | 39.9999 | | 2 | 0.0500 | 3-361 |
| | | AU | NPRD-082 | 117.6467 | | 14 | 0.1190 | 3-361 |
| | | AUT | NPRD-098 | 1.5326 | | 2 | 1.3050 | 3-361 |
| Valve,Hydraulic,Fuel,Pilot Burner Starter | | | | 210.1442 | | | | |
| | Mil | AU | NPRD-051 | 210.1442 | | 29 | 0.1380 | 3-361 |
| Valve,Hydraulic,Fuel,Shut-Off | | | | 26.1647 | | | | |
| | Mil | | | 26.1647 | | | | |
| | | AU | NPRD-091 | 27.9999 | | 14 | 0.5000 | 3-361 |
| | | AUF | 16953-000 | 24.4498 | | 20 | 0.8180 | 3-361 |

2-154 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--|----------|---------|-------------|--------------------|--------------|----------------------|-------------|
| Valve,Hydraulic,Fuel,Torch Igniter | Mil | AU | NPRD-051 | 60.4507 60.4507 | 59 | 0.9760 | 3-361 |
| Valve,Hydraulic,Gate Shear | Mil | | | 11.2554 14.5759 | | | |
| | | A | NPRD-106 | 32.4483 | 11 | 0.3390 | 3-361 |
| | | ARW | NPRD-091 | 71.4284 | 5 | 0.0700 | 3-361 |
| | | GF | 23013-000 | 1.3361 | 10 | 7.4844 | 3-361 |
| | Unk | GF | 18354-000 | 5.1824 | 359 | 69.2730 | 3-361 |
| Valve,Hydraulic,Globe Rotary | Mil | | | 1.9955 0.1512 | | | |
| | | GF | | 0.1729 | | | |
| | | | 23013-000 | 1.2056 | 1 | 0.8294 | 3-361 |
| | | | NPRD-086 | < 0.2018 | 0 | 4.9550 | 3-361 |
| | | GM | 23013-000 | < 1.2056 | 0 | 0.8294 | 3-361 |
| | Unk | GF | 18354-000 | 4.0408 | 217 | 53.7020 | 3-361 |
| Valve,Hydraulic,Injector | Mil | DOR | NPRD-111 | < 1.5106 | 0 | 0.6620 | 3-361 |
| Valve,Hydraulic,Manifold Cycle | Mil | GF | NPRD-074 | < 10.1010 | 0 | 0.0990 | 3-361 |
| Valve,Hydraulic,Manually Activated | Mil | | | 29.2432 30.5204 | | | |
| | | A | | 108.5762 | | | |
| | | | NPRD-051 | 358.3801 | 248 | 0.6920 | 3-361 |
| | | | NPRD-082 | 32.8947 | 5 | 0.1520 | 3-361 |
| | | GF | NPRD-054 | 2.4116 | 6 | 2.4880 | 3-361 |
| | Unk | GF | 18354-000 | 25.7234 | 8 | 0.3110 | 3-361 |
| Valve,Hydraulic,Mechanicly Activated (Summary) | Unk | GF | | 22.1388 | | | |
| Valve,Hydraulic,Mechanicly Activated | Unk | GF | 18354-000 | 43.9071 43.9071 | 89 | 2.0270 | 3-361 |
| Valve,Hydraulic,Mechanicly Activated,Angle | Unk | GF | 18354-900 | 11.1628 11.1628 | 12 | 1.0750 | 3-362 |
| Valve,Hydraulic,Needle | Com | GM | NPRD-063 | 4.1463 1.2837 | 0 | 0.7790 | 3-362 |
| | Mil | GF | 23013-000 | 1.3618 | 5 | 3.6715 | 3-362 |
| | Unk | GF | 18354-000 | 17.5438 | 12 | 0.6840 | 3-362 |
| Valve,Hydraulic,Plug | Mil | GF | 23012-000 | 7.8733 3.2699 | 38 | 11.6212 | 3-362 |
| | Unk | GF | 18354-000 | 18.9573 | 28 | 1.4770 | 3-362 |
| Valve,Hydraulic,Pneumatic Activated | Mil | AIF | 18212-000 | < 25.7646 | 0 | 0.0388 | 3-362 |
| Valve,Hydraulic,Pressure Regulator | Unk | | | 15.4563 28.3859 | - | ----- | 3-362 |
| | | GM | 14182-001 | 8.4160 | - | ----- | 3-362 |
| Valve,Hydraulic,Relief | Com | GM | NPRD-063 | 0.7292 0.8681 | 1 | 1.1520 | 3-362 |
| | Mil | | | 1.3661 | | | |
| | | A | | 67.1393 | | | |
| | | | 25199-000 | 26.8352 | 1040 | 38.7550 | 3-362 |
| | | | NPRD-051 | 460.9825 | 768 | 1.6660 | 3-362 |
| | | | NPRD-082 | 24.4648 | 16 | 0.6540 | 3-362 |
| | | AIF | 18212-000 | < 25.7646 | 0 | 0.0388 | 3-362 |
| | | ARW | | 72.1481 | | | |
| | | | NPRD-062 | 22.9007 | 9 | 0.3930 | 3-362 |
| | | | NPRD-070 | < 71.4286 | 0 | 0.0140 | 3-362 |
| | | | NPRD-091 | 404.9984 | 81 | 0.2600 | 3-362 |
| | | | NPRD-094 | 42.8570 | 6 | 0.1400 | 3-362 |
| | | AU | NPRD-106 | 7.8212 | 7 | 0.8950 | 3-362 |
| | | DOR | | 0.0020 | | | |
| | | | 13253-000 | < 0.0020 | 0 | 500.7270 | 3-362 |

NPRD-91

Part Summaries 2-155

| Part Description | Qual Lev | App Env | Data Source | Fail E6 | Per Hours | Total Failed | Operating Hours (E6) | Detail Page |
|------------------------------------|----------|---------|-------------|---------|-----------|--------------|----------------------|-------------|
| Valve,Hydraulic,Relief (continued) | | | | | | | | |
| | Mil | DOR | NPRD-111 | < | 15.3846 | 0 | 0.0650 | 3-362 |
| | | | NPRD-114 | | 0.4990 | 1 | 2.0040 | 3-362 |
| | | | NPRD-116 | < | 2.6110 | 0 | 0.3830 | 3-362 |
| | | GF | | | 1.6266 | | | |
| | | | 23013-000 | | 1.7418 | 8 | 4.5930 | 3-362 |
| | | | NPRD-054 | | 1.5667 | 7 | 4.4680 | 3-362 |
| | | | NPRD-074 | < | 7.0922 | 0 | 0.1410 | 3-362 |
| | | GM | | | 3.5966 | | | |
| | | | 18283-000 | < | 100.5530 | 0 | 0.0099 | 3-362 |
| | | | NPRD-095 | | 8.7719 | 2 | 0.2280 | 3-362 |
| | | | NPRD-106 | | 1.4789 | 10 | 6.7620 | 3-362 |
| | Unk | | | | 2.4551 | | | |
| | | A | 14182-001 | | 14.7280 | - | ----- | 3-362 |
| | | ARW | 14182-001 | | 42.8569 | - | ----- | 3-362 |
| | | GF | | | 0.8950 | | | |
| | | | 14182-001 | | 0.0710 | - | ----- | 3-362 |
| | | | 18354-000 | | 11.2814 | 11 | 0.9751 | 3-362 |
| | | GM | 14182-001 | | 0.8680 | - | ----- | 3-362 |
| | | NSB | 14182-001 | | 0.4990 | - | ----- | 3-362 |
| Valve,Hydraulic,Restrictor | | | | | | | | |
| | | | | | 23.2070 | | | |
| | Mil | | | | 52.5213 | | | |
| | | A | | | 53.1211 | | | |
| | | | NPRD-051 | | 24.6913 | 96 | 3.8880 | 3-362 |
| | | | NPRD-082 | | 114.2854 | 16 | 0.1400 | 3-362 |
| | | GM | NPRD-095 | < | 21.7391 | 0 | 0.0460 | 3-362 |
| | Unk | | | | 10.3713 | | | |
| | | A | 14182-001 | | 19.3740 | - | ----- | 3-362 |
| | | GF | 14182-001 | | 5.5520 | - | ----- | 3-362 |
| Valve,Hydraulic,Sequencer | | | | | | | | |
| | Unk | A | 14182-001 | | 19.7920 | - | ----- | 3-362 |
| Valve,Hydraulic,Servo (Summary) | | | | | | | | |
| | | | | | 13.5962 | | | |
| | Com | | | | 153.5294 | | | |
| | | AUT | | | 109.9997 | | | |
| | | GF | | | 214.2849 | | | |
| | Mil | | | | 9.6835 | | | |
| | | A | | | 38.7301 | | | |
| | | ARW | | | 31.5789 | | | |
| | | AUF | | | 193.1811 | | | |
| | | DOR | | | 0.6038 | | | |
| | | GM | | | 158.4438 | | | |
| | Unk | | | | 9.0983 | | | |
| | | A | | | 158.1865 | | | |
| | | ARW | | | 31.5789 | | | |
| | | GF | | | 3.5689 | | | |
| | | NSB | | | 2.4980 | | | |
| Valve,Hydraulic,Servo | | | | | | | | |
| | | | | | 13.9637 | | | |
| | Com | | | | 153.5294 | | | |
| | | AUT | NPRD-093 | | 109.9997 | 11 | 0.1000 | 3-362 |
| | | GF | NPRD-055 | | 214.2849 | 3 | 0.0140 | 3-362 |
| | Mil | | | | 9.6835 | | | |
| | | A | NPRD-106 | | 38.7301 | 61 | 1.5750 | 3-362 |
| | | ARW | NPRD-091 | | 31.5789 | 12 | 0.3800 | 3-362 |
| | | AUF | 16953-000 | | 193.1811 | 34 | 0.1760 | 3-362 |
| | | DOR | | | 0.6038 | | | |
| | | | 11233-000 | < | 1.3228 | 0 | 0.7560 | 3-363 |
| | | | 13253-000 | | 0.1198 | 10 | 83.5067 | 3-363 |
| | | | NPRD-111 | | 0.7553 | 1 | 1.3240 | 3-363 |
| | | | NPRD-114 | | 2.4975 | 5 | 2.0020 | 3-363 |
| | | GM | NPRD-050 | | 158.4438 | 440 | 2.7770 | 3-363 |
| | Unk | | | | 9.0326 | | | |
| | | A | 14182-001 | | 158.1865 | - | ----- | 3-363 |
| | | ARW | 14182-001 | | 31.5789 | - | ----- | 3-363 |
| | | GF | | | 2.1951 | | | |
| | | | 14182-001 | | 0.4810 | - | ----- | 3-363 |
| | | | 18354-000 | | 10.0174 | 23 | 2.2960 | 3-363 |

2-156 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Env | Data Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|--------------------------------------|----------|---------|-------------|----------------------|--------------|----------------------|-------------|
| Valve,Hydraulic,Servo (continued) | Unk | NSB | 14182-001 | 2.4980 | - | ----- | 3-363 |
| Valve,Hydraulic,Servo,Angle | Unk | GF | 18354-000 | 9.4339 9.4339 | 1 | 0.1060 | 3-363 |
| Valve,Hydraulic,Shut-Off | Mil | | | 26.1825 58.9148 | | | |
| | | A | 25199-000 | 92.9575 | 4360 | 46.9030 | 3-363 |
| | | ARW | | 95.5877 | | | |
| | | | NPRD-062 | 30.4568 | 6 | 0.1970 | 3-363 |
| | | | NPRD 091 | 299.9988 | 3 | 0.0100 | 3-363 |
| | | GM | NPRD-095 | 14.1844 | 2 | 0.1410 | 3-363 |
| | Unk | | | 5.1711 | | | |
| | | A | 14182-001 | 4.6400 | - | ----- | 3-363 |
| | | ARW | 14182-001 | 5.7630 | - | ----- | 3-363 |
| Valve,Hydraulic,Shuttle | Unk | A | 14182-001 | 63.2888 | - | ----- | 3-363 |
| Valve,Hydraulic,Solenoid (Summary) | Mil | | | 23.8627 15.9569 | | | |
| | | A | | 71.3077 | | | |
| | | ARW | | 182.5850 | | | |
| | | DOR | | 0.0087 | | | |
| | | GF | | 1.4537 | | | |
| | | GM | | 26.2141 | | | |
| | Unk | | | 91.3604 | | | |
| | | A | | 44.4829 | | | |
| | | GF | | 130.9303 | | | |
| Valve,Hydraulic,Solenoid | Mil | | | 20.8595 15.9569 | | | |
| | | A | | 71.3077 | | | |
| | | | 25199-000 | 98.4464 | 450 | 4.5710 | 3-363 |
| | | | NPRD-051 | 55.6767 | 51 | 0.9160 | 3-363 |
| | | | NPRD-082 | 66.1510 | 77 | 1.1640 | 3-363 |
| | | ARW | | 182.5850 | | | |
| | | | NPRD-062 | 101.4490 | 21 | 0.2070 | 3-363 |
| | | | NPRD-070 | 499.9979 | 7 | 0.0140 | 3-363 |
| | | | NPRD-091 | 119.9996 | 12 | 0.1000 | 3-363 |
| | | DOR | | 0.0087 | | | |
| | | | 13253-000 | 0.0087 | 7 | 806.8287 | 3-363 |
| | | | NPRD-111 | < 6.0606 | 0 | 0.1650 | 3-363 |
| | | | NPRD-116 | < 2.6110 | 0 | 0.3830 | 3-363 |
| | | GF | | 1.4537 | | | |
| | | | 23013-000 | 1.6824 | 9 | 5.3494 | 3-363 |
| | | | NPRD-086 | < 2.6247 | 0 | 0.3810 | 3-363 |
| | | | NPRD-106 | 1.2761 | 54 | 42.3150 | 3-363 |
| | | GM | | 26.2141 | | | |
| | | | 18283-000 | < 251.3826 | 0 | 0.0040 | 3-363 |
| | | | NPRD-095 | 26.3157 | 27 | 1.0260 | 3-363 |
| | Unk | | | 79.7162 | | | |
| | | A | 14182-001 | 44.4829 | - | ----- | 3-363 |
| | | GF | 18354-000 | 142.8567 | 3 | 0.0210 | 3-363 |
| Valve,Hydraulic,Solenoid,Angle | Unk | GF | 18354-000 | 119.9996 119.9996 | 3 | 0.0250 | 3-363 |
| Valve,Hydraulic,Spool (Summary) | Mil | A | | 169.2476 164.4139 | | | |
| | Unk | A | | 174.2234 | | | |
| Valve,Isolation,Pyrotechnically Act. | Unk | ML | 18459-000 | <8064.5161 | 0 | 0.0001 | 3-363 |
| Valve,Manual Control | Unk | NS | 18459-000 | 10.8731 | 12 | 1.1036 | 3-363 |

NPRD-9i

Part Summaries 2-157

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|--------------|---------------------|-------------------|--------------|----------------------|-------------|
| Valve,Oil | Unk | | 12.4549 | | | |
| | | A 14182-001 | 36.7679 | - | ----- | 3-363 |
| | | G 14182-001 | 4.2190 | - | ----- | 3-363 |
| Valve,Plug,Hand Operated,Fill-and-Drain | Unk | ML 18459-000 | < 573.0659 | 0 | 0.0017 | 3-363 |
| Valve,Pneumatic (Summary) | | | 11.7270 | | | |
| | Com | | 5.0208 | | | |
| | | A | 5.0238 | | | |
| | | GF | < 62.5000 | | | |
| | Mil | | 10.6329 | | | |
| | | A | 68.9578 | | | |
| | | ARW | 48.1904 | | | |
| | | AU | 15.1294 | | | |
| | | DOR | 0.0162 | | | |
| | | GF | 3.0491 | | | |
| | | GM | 7.9839 | | | |
| | Unk | | 13.2709 | | | |
| | | A | 51.2494 | | | |
| | | ARW | 45.5812 | | | |
| | | AUT | 20.4398 | | | |
| | G | 0.5805 | | | | |
| | GF | 11.1531 | | | | |
| | GM | 7.1860 | | | | |
| | NS | < 0.6944 | | | | |
| | NU | 46.1041 | | | | |
| Valve,Pneumatic | | | 9.7999 | | | |
| | Com | | 5.0208 | | | |
| | | A NPRD-090 | 5.0238 | 133 | 26.4740 | 3-363 |
| | | GF NPRD-103 | < 62.5000 | 0 | 0.0160 | 3-363 |
| | Mil | | 8.7140 | | | |
| | | A | 54.0146 | | | |
| | | 25199-000 | 13.3853 | 103 | 7.6950 | 3-363 |
| | | NPRD-051 | 261.6015 | 1195 | 4.5680 | 3-363 |
| | | NPRD-082 | 45.0054 | 41 | 0.9110 | 3-363 |
| | | AU NPRD-106 | 4.2046 | 12 | 2.8540 | 3-363 |
| | | GF | 2.6621 | | | |
| | | 22413-116 | 153.8456 | 4 | 0.0260 | 3-363 |
| | | 23013-000 | 5.5434 | 6 | 1.0824 | 3-363 |
| | | NPRD-054 | 0.7597 | 3 | 3.9490 | 3-363 |
| | | NPRD-086 | < 11.9048 | 0 | 0.0840 | 3-363 |
| | | NPRD-106 | 0.0790 | 1 | 12.6580 | 3-363 |
| | Unk | | 6.4629 | | | |
| | | AUT 18459-000 | 20.4398 | 6 | 0.2935 | 3-363 |
| | GF 18459-000 | 4.0000 | 2 | 0.5000 | 3-363 | |
| | GM 18459-000 | 16.5367 | 3 | 0.1814 | 3-363 | |
| | NS 18459-000 | < 0.6944 | 0 | 1.4400 | 3-363 | |
| | NU 18459-000 | 46.1041 | 1 | 0.0217 | 3-363 | |
| Valve,Pneumatic,Ball | Unk | GF 18354-000 | 71.4284 | 6 | 0.0840 | 3-364 |
| Valve,Pneumatic,Bellows Diaphragm (Summary) | | | 9.7645 | | | |
| | Mil | GF | 2.5364 | | | |
| | Unk | GF | 37.5905 | | | |
| Valve,Pneumatic,Bellows Diaphragm | | | 5.6651 | | | |
| | Mil | GF | 2.5364 | | | |
| | | 23013-000 | 2.4113 | 2 | 0.8294 | 3-364 |
| | | NPRD-054 | 2.6681 | 10 | 3.7480 | 3-364 |
| | Unk | GF 18354-000 | 28.2610 | 217 | 7.6784 | 3-364 |
| Valve,Pneumatic,Bellows Diaphragm,Angle | | | 49.9999 | | | |
| | Unk | GF 18354-000 | 49.9999 | 4 | 0.0800 | 3-364 |

| Part Description | Qual Lev | App Data Env Source | Fail Per 36 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|---|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Valve, Pneumatic, Bleed | Unk | | 42.7789 | | | |
| | | A 14182-001 | 218.1092 | - | ----- | 3-364 |
| | | ARW 14182-001 | 212.7652 | - | ----- | 3-364 |
| | | GM 14182-001 | 1.6870 | - | ----- | 3-364 |
| Valve, Pneumatic, Button Fly | Mil | GF NPRD-106 | 14.6199 | 15 | 1.0260 | 3-364 |
| Valve, Pneumatic, Cabin Pressure | Mil | A NPRD-051 | 72.0719 | 40 | 0.5550 | 3-364 |
| Valve, Pneumatic, Check | | | 0.4447 | | | |
| | Mil | DOR | < 0.1208 | | | |
| | | 13253-000 | < 0.2415 | 0 | 4.1400 | 3-364 |
| | | NPRD-108 | < 0.2415 | 0 | 4.1400 | 3-364 |
| | Unk | | 2.7133 | | | |
| | | A 14182-001 | 7.3400 | - | ----- | 3-364 |
| | | G 14182-001 | 1.2050 | - | ----- | 3-364 |
| | | GF | 2.4754 | | | |
| | | 14182-001 | 0.2210 | - | ----- | 3-364 |
| | | 18354-000 | 27.7264 | 45 | 1.6230 | 3-364 |
| Valve, Pneumatic, Control | | | 79.3629 | | | |
| | Mil | AU 25199-000 | 78.6583 | 129 | 1.6400 | 3-364 |
| | Unk | A 14182-001 | 80.0738 | - | ----- | 3-364 |
| Valve, Pneumatic, Emergency Air Vent | Mil | A NPRD-051 | 27.0270 | 15 | 0.5550 | 3-364 |
| Valve, Pneumatic, Gate Shear | Unk | GF 18354-000 | 19.1188 | 46 | 2.4060 | 3-364 |
| Valve, Pneumatic, Globe Rotary | Unk | GF 18354-000 | 13.5380 | 299 | 22.0860 | 3-364 |
| Valve, Pneumatic, Manually Activated | Mil | GF NPRD-054 | < 1.2063 | 0 | 0.8290 | 3-364 |
| Valve, Pneumatic, Mechanically Activated | Mil | A NPRD-082 | 49.2461 | 49 | 0.9950 | 3-364 |
| Valve, Pneumatic, Needle | | | 21.7417 | | | |
| | Mil | GM 18283-000 | < 502.7652 | 0 | 0.0020 | 3-364 |
| | Unk | GF 18354-000 | 22.2222 | 2 | 0.0900 | 3-364 |
| Valve, Pneumatic, Plug | Unk | GF 18354-000 | 16.0000 | 4 | 0.2500 | 3-364 |
| Valve, Pneumatic, Pneumatically Activated | Mil | DOR 13253-000 | 0.0189 | 1 | 52.9080 | 3-364 |
| Valve, Pneumatic, Pressure Regulator | Unk | | 9.1647 | | | |
| | | A 14182-001 | 115.5256 | - | ----- | 3-364 |
| | | G 14182-001 | 2.0550 | - | ----- | 3-364 |
| | | GF 14182-001 | 1.4590 | - | ----- | 3-364 |
| | | GM 14182-001 | 20.3670 | - | ----- | 3-364 |
| Valve, Pneumatic, Relief | | | 7.7949 | | | |
| | Mil | | 18.3228 | | | |
| | | A NPRD-051 | 299.7298 | 333 | 1.1110 | 3-364 |
| | | ARW | 48.1904 | | | |
| | | NPRD-062 | 222.2214 | 6 | 0.0270 | 3-364 |
| | | NPRD-091 | 10.4504 | 58 | 5.5500 | 3-364 |
| | | AU NPRD-106 | 10.4712 | 26 | 2.4830 | 3-364 |
| | | DOR NPRD-111 | < 1.5106 | 0 | 0.6620 | 3-364 |
| | | GF 23013-000 | 1.6879 | 7 | 4.1472 | 3-364 |
| | | GM | 4.0118 | | | |
| | | NPRD-095 | < 1.8416 | 0 | 0.5430 | 3-364 |
| | | NPRD-106 | 4.6934 | 15 | 3.1960 | 3-364 |
| | Unk | | 2.3207 | | | |
| | | A 14182-001 | 8.0120 | - | ----- | 3-364 |
| | | ARW 14182-001 | 9.7650 | - | ----- | 3-364 |
| | | G 14182-001 | 0.0790 | - | ----- | 3-364 |
| | | GM 14182-001 | 4.6930 | - | ----- | 3-364 |

NPRD-91

Part Summaries 2-159

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------------|----------|---------------------|---------------------|--------------|----------------------|-------------|
| Valve, Pneumatic, Selector | Unk | A 14182-001 | 238.5809 | - | ----- | 3-364 |
| Valve, Pneumatic, Shut-Off | | | 31.6611 | | | |
| | Unk | A 14182-001 | 21.3108 | | | |
| | | A NPRD-051 | 406.3609 | 677 | 1.6660 | 3-364 |
| | | GF NPRD-054 | 1.1176 | 13 | 11.6320 | 3-364 |
| | Unk | A 14182-001 | 69.8838 | - | ----- | 3-364 |
| Valve, Pneumatic, Solenoid | | | 16.4222 | | | |
| | Unk | A 14182-001 | 15.4068 | | | |
| | | A 25199-000 | 20.5332 | 67 | 3.2630 | 3-364 |
| | | GF NPRD-105 | 9.6177 | 3 | 0.3119 | 3-364 |
| | | GM NPRD-095 | 18.5185 | 1 | 0.0540 | 3-364 |
| | Unk | A 14182-001 | 19.8880 | - | ----- | 3-364 |
| Valve, Pneumatic, Vent | Unk | A NPRD-082 | < 6.0241 | 0 | 0.1660 | 3-365 |
| Valve, Relief (Summary) | Unk | | < 15.6745 | | | |
| | | A | 30.6549 | | | |
| | | ARW | 148.2695 | | | |
| | | G | 1.5140 | | | |
| | | GM | 8.7720 | | | |
| | | ML | >9999.0000 | | | |
| Valve, Relief | Unk | | 15.6745 | | | |
| | | A 14182-001 | 30.6549 | - | ----- | 3-365 |
| | | ARW 14182-001 | 148.2695 | - | ----- | 3-365 |
| | | G 14182-001 | 1.5140 | - | ----- | 3-365 |
| | | GM 14182-001 | 8.7720 | - | ----- | 3-365 |
| Valve, Relief, Pressure Actuated | Unk | ML 18459-000 | >9999.0000 | 0 | 0.0000 | 3-365 |
| Valve, Selector | Unk | | 43.5484 | | | |
| | | A 14182-001 | 95.2377 | - | ----- | 3-365 |
| | | GM 14182-001 | 19.9130 | - | ----- | 3-365 |
| Valve, Sequence | Unk | GF 14182-001 | 0.1940 | - | ----- | 3-365 |
| Valve, Shut-Off | Unk | | 3 ⁴ 2444 | | | |
| | | A 14182-001 | 92.9577 | - | ----- | 3-365 |
| | | ARW 14182-001 | 30.4569 | - | ----- | 3-365 |
| | | GM 14182-001 | 14.1840 | - | ----- | 3-365 |
| Valve, Solenoid | | | 36.3745 | | | |
| | Unk | NH 24794-000 | 2714.9177 | 3 | 0.0011 | 3-365 |
| | Unk | | 15.3534 | | | |
| | | A 14182-001 | 100.9207 | - | ----- | 3-365 |
| | | ARW 14182-001 | 124.6106 | - | ----- | 3-365 |
| | | G 14182-001 | 2.4040 | - | ----- | 3-365 |
| | | GF 14182-001 | 1.6650 | - | ----- | 3-365 |
| | | GM 14182-001 | 16.9490 | - | ----- | 3-365 |
| Valve, Solenoid Operated | Unk | | 11.1057 | | | |
| | | GF 18459-000 | 11.1111 | 1 | 0.0900 | 3-365 |
| | | ML 18459-000 | >9999.0000 | 0 | 0.0000 | 3-365 |
| Valve, Torque Motor Operate | Unk | ML 18459-000 | <3201.0243 | 0 | 0.0003 | 3-365 |
| Valve, Water (Summary) | Unk | | 7.8975 | | | |
| | | G | 1.7962 | | | |

2-160 Part Summaries

NPRD-91

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E5) | Detail Page |
|-----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-----------------|
| Valve,Water (Summary) (continued) | | | | | | |
| | Unk | GM | | 152.6665 | | |
| Valve,Water | Unk | | | 16.4198 | | |
| | | G 14182-001 | | 1.7660 | - | 3-365 |
| | | GM 14182-001 | | 152.6665 | - | 3-365 |
| Valve,Water,Check | Unk | G 14182-001 | | 1.8270 | - | 3-365 |
| Video Amplifer | Com | GB 13567-021 < | 4.4723 | 0 | 0.2236 | 3-365 |
| Video Monitor | Com | GB 13567-021 < | 5.6338 | 0 | 0.1775 | 3-365 |
| Vidicon | | | | 24.4225 | | |
| | Com | GF 22540-000 | | 38.9036 | 291 | 7.4800 3-365 |
| | Unk | | | 20.9117 | | |
| | | AJA 22540-000 | | 76.9229 | 1 | 0.0130 3-365 |
| | | AJB 22540-000 | | 815.9167 | 164 | 0.2010 3-365 |
| | | NODOR 22540 000 | | 0.1457 | 3 | 20.5900 3-365 |
| Washer (Summary) | | | | 1.7800 | | |
| Washer | | | | 53.1231 | | |
| | Mil | | | 145.5016 | | |
| | | ARW NPRD-091 | | 6.9853 | 38 | 5.4400 3-365 |
| | | NH 24794-000 | | 3072.5627 | 74 | 0.0241 3-365 |
| | Unk | ARW 14182-001 | | 6.9850 | - | 3-365 |
| Washer,Connector (Summary) | Com | GB | < | 0.0076 | | |
| Washer,Connector,Circular | Com | GB 13567-021 < | 0.7312 | 0 | 1.3676 | 3-365 |
| Washer,Connector,RF | Com | GB 13567-021 < | 0.0077 | 0 | 130.6032 | 3-365 |
| Washer,Flat | | | | 0.6254 | | |
| | Com | GB 13567-021 < | 0.0325 | 0 | 30.7788 | 3-365 |
| | Unk | | | 0.6333 | | |
| | | AUT 18459-000 | | 68.6469 | 356 | 5.1859 3-365 |
| | | GF 18459-000 | | 0.1434 | 25 | 174.2825 3-365 |
| | | GM 18459-000 | | 0.0689 | 148 | 2148.9511 3-365 |
| | | NS 18459-000 | | 0.4124 | 41 | 99.4096 3-365 |
| | | NSB 18459-000 < | 1.5244 | 0 | 0.6560 | 3-365 |
| | | NU 18459-000 | | 0.3646 | 5 | 13.7121 3-365 |
| Washer,Lock | Unk | | | 0.8303 | | |
| | | AUT 18459-000 | | 96.1678 | 215 | 2.4951 3-365 |
| | | GF 18459-000 | | 0.9272 | 22 | 23.7263 3-365 |
| | | GM 18459-000 | | 0.0687 | 54 | 785.7846 3-365 |
| | | NS 18459-000 | | 0.2788 | 30 | 107.5911 3-365 |
| | | NSB 18459-000 < | 4.4643 | 0 | 0.2240 | 3-365 |
| | | NU 18459-000 | | 0.2580 | 6 | 23.2568 3-365 |
| Washer,Sheer | Unk | NU 18459-000 | | 1.5692 | 1 | 0.6373 3-365 |
| Washer,Spring | Unk | GF 18459-000 | | 1.2208 | 1 | 0.8192 3-366 |

NPRD-91

Part Summaries 2-161

| Part Description | Qual Lev | App Data Env Source | Fail Per E6 Hours | Total Failed | Operating Hours (E6) | Detail Page |
|----------------------------------|----------|---------------------|-------------------|--------------|----------------------|-------------|
| Wave Guide, Feedhorn | Unk | AUT 18459-000 | 50.9995 | 21 | 0.4118 | 3-366 |
| Weld Joint Connection | | | < 0.0087 | | | |
| | Com | GF NPRD-073 | < 0.0020 | 0 | 490.6000 | 3-366 |
| | Mil | | < 0.0000 | | | |
| | | A 25199-000 | < 0.0064 | 0 | 157.0630 | 3-366 |
| | | GF | < 0.0000 | | | |
| | | 25199-000 | < 0.0005 | 0 | 1857.9100 | 3-366 |
| | | NPRD-086 | < 0.0000 | 0 | 63402.0000 | 3-366 |
| | | GM NPRD-017 | < 0.0019 | 0 | 529.2000 | 3-366 |
| | Unk | | 0.0087 | | | |
| | | A 14182-001 | 0.0446 | - | ----- | 3-366 |
| | | G 14182-001 | 0.0017 | - | ----- | 3-366 |
| Windshield Wiper Arm | Mil | NH 24794-000 | 1444.9356 | 58 | 0.0401 | 3-366 |
| Wire Joke Connection | Com | GB 13567-021 | < 0.0163 | 0 | 61.5108 | 3-366 |
| Wire Wrap Connection (Summary) | | | 0.3060 | | | |
| Wire Wrap Connection | | | < 0.0004 | | | |
| | Mil | | < 0.0000 | | | |
| | | A 25199-000 | < 0.0100 | 0 | 100.0000 | 3-366 |
| | | GF | < 0.0000 | | | |
| | | 14851-000 | < 0.0075 | 0 | 133.8880 | 3-366 |
| | | 25199-000 | < 0.0000 | 0 | 539910.0000 | 3-366 |
| | | NPRD-086 | < 0.0001 | 0 | 16766.0000 | 3-366 |
| | Unk | | 0.0004 | | | |
| | | A 14182-001 | 0.0090 | - | ----- | 3-366 |
| | | G 14182-001 | 0.0000 | - | ----- | 3-366 |
| Wire Wrap Connection, Solder | Mil | GF 17718-000 | < 0.0003 | 0 | 3056.6300 | 3-366 |
| Wire Wrap Connection, Solderless | Mil | | 0.0001 | | | |
| | | AUT 17718-000 | < 0.0022 | 0 | 456.1050 | 3-366 |
| | | NSB 17718-000 | 0.0001 | 4 | 32500.0000 | 3-366 |
| Yoke, Steering | Mil | NH 24794-000 | 5993.9709 | 12 | 0.0620 | 3-366 |

**SECTION 3
PART DETAILS**

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|--|-----------------|
| Absorber, Surge | | | | | |
| Com | GB | | 13567-021 | -P#:1970-0096,Mfr:Various,Pop:36592, | 0/47.5696 |
| Accelerometer | | | | | |
| Com | AI | | NPRD-082 | -No Details, | 86/0.1610 |
| Com | AI | | NPRD-096 | -No Details, | 7/0.4710 |
| Mil | AI | | 16953-000 | -No Details,Pop:2400 | 65/0.5850 |
| Mil | AI | | 25199-000 | -No Details, | 2094/7.4650 |
| Mil | AI | | NPRD-106 | -No Details, | 367/2.3870 |
| Mil | DOR | | 13253-000 | -No Details, | 37/7.6900 |
| | | | | -Mfr:NSMES Navy Part Hueneme, | 105/310.0000 |
| | | | | -Mfr:Hughes Aircraft Co., | 0/9.3000 |
| | | | | -Mfr:Raytheon, | 1/2.3400 |
| Mil | GM | | 25199-000 | -No Details, | 182/0.6550 |
| Mil | GM | | NPRD-067 | -No Details, | 2/0.1610 |
| Mil | GM | | NPRD-084 | -No Details, | 301/8.4370 |
| Mil | GM | | NPRD-095 | -No Details, | 0/0.0370 |
| Mil | SF | | 10219-034 | -No Details,Pop:224 | 0/0.1120 |
| Unk | A | | 14182-001 | -No Details, | FR:236.6070 |
| Unk | G | | 14182-001 | -No Details, | FR:52.5230 |
| Unk | SF | | 14182-001 | -No Details, | FR:8.1790 |
| Accelerometer, Angular | | | | | |
| Mil | DOR | | 11233-000 | -No Details, | 0/0.2520 |
| Mil | DOR | | 13253-000 | -Mfr:Martin, | 0/0.2500 |
| | | | | -Mfr:Raytheon, | 0/4.6800 |
| Mil | DOR | | NPRD-106 | -No Details, | 22/0.1940 |
| Unk | A | | 14182-001 | -No Details, | FR:113.4020 |
| Unk | GF | | 14182-001 | -No Details, | FR:3.6640 |
| Accelerometer, Forced Balanced | | | | | |
| Unk | GM | | 18459-000 | -No Details,Pop:156 | 8/0.3004 |
| Accelerometer, Linear | | | | | |
| Mil | AI | | NPRD-106 | -No Details, | 114/0.1990 |
| Mil | DOR | | 11233-000 | -No Details, | 0/0.1260 |
| Mil | DOR | | 13253-000 | -Mfr:Martin, | 0/0.4500 |
| Mil | DOR | | NPRD-111 | -No Details,Pop:11 | 0/2.2500 |
| Unk | A | | 14182-001 | -No Details, | FR:603.1750 |
| Unk | GF | | 14182-001 | -No Details, | FR:2.0090 |
| Accelerometer, Pendulum | | | | | |
| Com | AI | | NPRD-079 | -No Details, | 1/0.2700 |
| Mil | DOR | | 13253-000 | -Mfr:Martin, | 6/3.1200 |
| Mil | DOR | | NPRD-061 | -No Details, | 6/3.1190 |
| Unk | A | | 14182-001 | -No Details, | FR:3.7040 |
| Unk | GF | | 14182-001 | -No Details, | FR:1.9240 |
| Accelerometer, Pendulum, Linear | | | | | |
| Unk | AUF | | 18459-000 | -No Details, | 3/0.0987 |
| Accelerometer, Pendulum, Single Axis | | | | | |
| Unk | AUF | | 18459-000 | -No Details,Pop:3264 | 5/0.8244 |
| Accumulator | | | | | |
| Mil | NH | | 24794-000 | -P#:561-5749782-001,Style:Prop/Rudder, | 9/0.0184 |
| Accumulator, Hydraulic | | | | | |
| Com | AU | | NPRD-090 | -No Details, | 0/0.0310 |
| Com | AU | | NPRD-096 | -No Details, | 6/0.6900 |
| Com | AU | | NPRD-098 | -No Details, | 30/0.1310 |
| Com | GM | | NPRD-096 | -No Details, | 112/8.1520 |
| Com | SF | | NPRD-096 | -No Details, | 71/47.2200 |
| Mil | ARW | | NPRD-070 | -No Details, | 7/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 45/0.5600 |
| Mil | AU | | 25199-000 | -No Details, | 1136/7.4150 |
| Mil | AU | | NPRD-082 | -No Details, | 96/0.4640 |
| Mil | AU | | NPRD-106 | -No Details, | 164/3.9240 |
| Mil | DOR | | 13253-000 | -No Details,Pop:361 | 640/1288.9676 |
| Mil | DOR | | NPRD-108 | -No Details, | 0/0.9300 |
| Mil | DOR | | NPRD-111 | -No Details,Pop:1 | 0/0.1650 |
| Mil | DOR | | NPRD-116 | -No Details,Pop:1 | 0/0.3830 |
| Mil | GF | | 25199-000 | -No Details, | 1/0.0060 |
| Mil | GM | | 10812-000 | -No Details, | 17/0.4530 |
| Mil | GM | | 25199-000 | -No Details, | 664/11.8880 |
| Mil | GM | | NPRD-050 | -No Details, | 10/0.0040 |
| Mil | GM | | NPRD-095 | -No Details, | 2/0.0670 |
| Mil | SF | | 10219-034 | -No Details,Pop:8 | 0/0.5410 |
| Unk | A | | 14182-001 | -No Details, | FR:118.2750 |
| Unk | ARW | | 14182-001 | -No Details, | FR:80.3570 |
| Unk | G | | 14182-001 | -No Details, | FR:7.3510 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.3000 |
| Unk | GF | | 18354-000 | -No Details,Pop:931 | 33/9.1200 |
| Unk | GM | | 14182-001 | -No Details, | FR:11.9930 |
| Unk | GM | | 18459-000 | -No Details,Pop:27 | 1/0.0038 |
| Unk | SF | | 14182-001 | -No Details, | FR:1.5040 |

3-2 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|--|------------------------|
| Accumulator, Hydraulic, Pneumatic | | | | | |
| Unk | | ARW | 18459-000 | -No Details, Pop:5 | 116/0.2220 |
| Accumulator, Hydraulic, Pressure Solenoid | | | | | |
| Mil | | NU | 16953-000 | -No Details, Pop:1440 | 201/0.3510 |
| Accumulator, Pneumatic | | | | | |
| Unk | | GF | 18354-000 | -No Details, Pop:188 | 1/2.8230 |
| Actuator | | | | | |
| Com | | AUC | NPRD-093 | -No Details, | 1249/7.6430 |
| Com | | AUC | NPRD-098 | -No Details, Pop:30 | 1065/1.0500 |
| Mil | | DOR | 13253-000 | -No Details, Pop:135 | 43/3.6868 |
| Mil | | NH | 24794-000 | -P#:561-5749780-001, Style:Rudder, -P#:584-5749830-003, Style:Ramp, | 39/C.0321 13/0.0241 |
| Actuator, Electrical | | | | | |
| Com | | AIC | NPRD-016 | -No Details, | 1/0.0470 |
| Unk | | AUT | 18459-000 | -No Details, Pop:464 | 0/0.1957 |
| Unk | | GF | 18459-000 | -No Details, Pop:47 | 5/1.0745 |
| Unk | | GM | 18459-000 | -No Details, Pop:53 | 15/0.0907 |
| Unk | | NU | 18459-000 | -No Details, Pop:120 | 3/0.1310 |
| Actuator, Electrical, Linear | | | | | |
| Com | | AUC | NPRD-090 | -No Details, | 380/4.4160 |
| Com | | AUC | NPRD-098 | -No Details, Pop:51 | 249/6.1800 |
| Mil | | N/R | NPRD-051 | -No Details, | 116/0.5550 |
| Mil | | N/R | NPRD-082 | -No Details, | 2/0.0070 |
| Unk | | A | 14182-001 | -No Details, | FR:66.9470 |
| Actuator, Electrical, Rotary | | | | | |
| Mil | | AUC | 16953-000 | -No Details, Pop:480 | 0/0.1170 |
| Unk | | A | 14182-001 | -No Details, | FR:7.8290 |
| Unk | | NSB | 14182-001 | -No Details, | FR:0.4840 |
| Actuator, Electromechanical, Linear | | | | | |
| Unk | | ARW | 18459-000 | -No Details, Pop:7 | 459/0.4144 |
| Unk | | GB | 18459-000 | -No Details, Pop:24 | 0/0.0129 |
| Unk | | GF | 18459-000 | -No Details, Pop:27 | 1/0.1112 |
| Unk | | ML | 18459-000 | -No Details, | 0/0.0001 |
| Actuator, Electromechanical, Rotary | | | | | |
| Unk | | GB | 18459-000 | -No Details, Pop:12 | 0/0.0064 |
| Actuator, Explosive | | | | | |
| Com | | DOR | NPRD-110 | -No Details, | 13/207.1000 |
| Unk | | GF | 14182-001 | -No Details, | FR:0.0630 |
| Actuator, Hydraulic | | | | | |
| Mil | | DOR | 13253-000 | -No Details, | 12/160.0000 |
| Mil | | DOR | NPRD-168 | -No Details, | 0/1.4500 |
| Mil | | DOR | NPRD-114 | -No Details, | 1/2.0040 |
| Actuator, Hydraulic, Linear | | | | | |
| Com | | ARW | 25199-000 | -No Details, | 293/0.3090 |
| Com | | ARW | NPRD-062 | -No Details, | 76/0.7340 |
| Com | | ARW | NPRD-091 | -No Details, | 111/1.1400 |
| Com | | AUC | 25199-000 | -No Details, | 898/1.8020 |
| Com | | AUC | NPRD-093 | -No Details, | 27/0.4100 |
| Com | | AUC | NPRD-096 | -No Details, | 374/4.6700 |
| Com | | AUC | NPRD-098 | -No Details, Pop:129 | 1392/46.7530 |
| Mil | | ARW | NPRD-070 | -No Details, | 10/0.0270 |
| Mil | | AUF | 16953-000 | -No Details, | 76/1.5790 |
| Mil | | AUF | NPRD-051 | -No Details, | 1511/12220.5550 |
| Mil | | GF | 25199-000 | -No Details, | 54/0.6030 |
| Mil | | GM | 10812-000 | -No Details, | 1/0.4530 |
| Mil | | GM | NPRD-050 | -No Details, | 19/0.0230 |
| Mil | | GM | NPRD-095 | -No Details, | 11/0.2180 |
| Mil | | GM | NPRD-106 | -No Details, | 7/0.0190 |
| Mil | | N/R | 25199-000 | -No Details, | 8411/47564.8530 |
| Mil | | N/R | NPRD-051 | -No Details, | 4798/9.5790 |
| Mil | | N/R | NPRD-060 | -No Details, | 129/0.0230 |
| Mil | | N/R | NPRD-082 | -No Details, | 145/0.9670 |
| Mil | | N/R | NPRD-102 | -No Details, | 110/0.3060 |
| Mil | | N/R | NPRD-106 | -No Details, | 69/0.4310 |
| Mil | | NS | NPRD-094 | -No Details, | 5/0.4670 |
| Unk | | A | 14182-001 | -No Details, | FR:136.8370 |
| Unk | | ARW | 14182-001 | -No Details, | FR:107.7690 |
| Unk | | G | 14182-001 | -No Details, | FR:15.2280 |
| Unk | | GF | 14182-001 | -No Details, | FR:0.0300 |
| Unk | | NSB | 14182-001 | -No Details, | FR:5.7690 |
| Actuator, Hydraulic, Linear, Servo | | | | | |
| Unk | | A | 14182-001 | -No Details, | FR:130.4230 |
| Unk | | ARW | 14182-001 | -No Details, | FR:107.3300 |
| Unk | | G | 14182-001 | -No Details, | FR:125.6160 |
| Actuator, Hydraulic, Pneumatic | | | | | |
| Unk | | ARW | 18459-000 | -No Details, Pop:2 | 44/0.0784 |
| Unk | | AUT | 18459-000 | -No Details, Pop:52 | 3/0.0836 |
| Unk | | GM | 18459-000 | -No Details, Pop:76 | 1/0.0046 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|-----------|-------------|--|---|
| Actuator, Hydraulic, Rotary | | | | | |
| Com | AUC | | 25199-000 | -No Details, | 129/1.4670 |
| Actuator, Linear | | | | | |
| Com | ARW | NPRD-062 | | -No Details, | 270/0.2430 |
| Com | AUC | NPRD-016 | | -No Details, | 2/0.5230 |
| Com | AUC | NPRD-098 | | -No Details, Pop:1 | 6/0.3500 |
| Mil | ARW | NPRD-080 | | -No Details, | 3/0.1400 |
| Mil | DOR | 13253-000 | | -No Details, Pop:384 | 70/501.4551 |
| Mil | DOR | NPRD-108 | | -No Details, | 0/3.9600 |
| Mil | DOR | NPRD-114 | | -No Details, | 4/4.0080 |
| Mil | DOR | NPRD-115 | | -No Details, Pop:4 | 0/27.0400 |
| Unk | DOR | 13253-000 | | -No Details, Pop:11 | 8/0.9636 |
| Actuator, Mechanical | | | | | |
| Mil | AIF | 18138-000 | | -P#:169252-1, Pop:348, | 0/0.0830 |
| Mil | AIF | 18139-000 | | -P#:169252-1, Pop:1014, | 0/0.2655 |
| Unk | AUT | 18459-000 | | -No Details, Pop:464 | 1/0.1957 |
| Unk | GM | 18459-000 | | -No Details, Pop:25 | 2/0.0595 |
| Actuator, Mechanical, Linear | | | | | |
| Com | AUC | NPRD-090 | | -No Details, | 1061/4.6570 |
| Com | AUC | NPRD-098 | | -No Details, Pop:42 | 83/15.0820 |
| Unk | A | 14182-001 | | -No Details, | FR:57.9560 |
| Actuator, Piston | | | | | |
| Mil | DOR | 13253-000 | | -No Details, Pop:6992 | 0/102.0832 |
| Actuator, Pneumatic, Linear | | | | | |
| Com | AUC | 25199-000 | | -No Details, | 58/0.8100 |
| Com | AUC | NPRD-090 | | -No Details, | 1061/4.6570 |
| Mil | DOR | 13253-000 | | -No Details, | 21/238.9780 |
| Mil | DOR | NPRD-109 | | -No Details, Pop:13 | 0/0.6280 |
| Mil | GF | NPRD-015 | | -Rated Press.:25.000P, Dia.:4.000i, Stroke Lgth:18.000i, Pop:108, -Rated Press.:25.000P, Dia.:4.000i, Stroke Lgth:18.000i, Pop:54, -P#:D10122, Rated Press.:125.000P, Dia.:3.000i, Stroke Lgth:36.000i, Pop:864, | 2/1.6589 2/0.8294 23/2.4209 |
| Mil | GF | NPRD-054 | | -No Details, | 11/6636.3120 |
| Mil | GF | NPRD-074 | | -No Details, | 0/0.0140 |
| Mil | N/R | NPRD-082 | | -No Details, | 131/0.6600 |
| Unk | A | 14182-001 | | -No Details, | FR:204.0150 |
| Unk | G | 14182-001 | | -No Details, | FR:12.1040 |
| Unk | GF | 14182-001 | | -No Details, | FR:1.4590 |
| Actuator, Pneumatic, Linear, Piston Rolling Diaph | | | | | |
| Unk | G | 14182-001 | | -No Details, | FR:1.5070 |
| Actuator, Rod End | | | | | |
| Mil | NH | 24794-000 | | -P#:KSR132408V, Mfr:Kamatics Corp., Style:Monoball, | 92/0.0321 |
| Actuator, Rotary | | | | | |
| Com | AUC | NPRD-090 | | -No Details, | 0/0.1330 |
| Com | AUC | NPRD-098 | | -No Details, | 91/0.4350 |
| Mil | N/R | NPRD-051 | | -No Details, | 225/0.5550 |
| Mil | NSB | NPRD-080 | | -No Details, | 0/1.8930 |
| Unk | A | 14182-001 | | -No Details, | FR:172.1470 |
| Unk | AUT | 18459-000 | | -No Details, Pop:106 | 8/0.1003 |
| Adapter, Switch Plate | | | | | |
| Com | GB | 13567-021 | | -P#:3130-0248, Mfr:Tempo Stampings Div., Pop:376, | 0/0.4888 |
| Air Conditioner | | | | | |
| Mil | NH | 24794-000 | | -P#:514-5750201-017, | 75/0.0262 |
| Unk | GM | 18459-000 | | -No Details, Pop:36 | 0/0.0019 |
| Air Conditioner, Comfort | | | | | |
| Unk | GF | 18459-000 | | -No Details, Pop:64 | 64/0.2615 |
| Unk | GM | 18459-000 | | -No Details, Pop:25 | 0/0.0595 |
| Air Conditioner, Process | | | | | |
| Unk | GF | 18459-000 | | -No Details, Pop:5 | 0/0.1250 |
| Alarm, Audible | | | | | |
| Mil | GM | 23037-000 | | -P#:12713298, Style:LSI, Pop:3, | 0/0.8346 |
| Alarm, Buzzer | | | | | |
| Com | GB | 13567-021 | | -P#:SMB-06, Mfr:Star Micronics Inc, Enclosure:Not Included, Current Ty.:DC, Rated Volt.:6.000v, Pop:268, -P#:SC628D, Mfr:Emhart Corp., Mat.:Plastic, Enclosure:Included, Current Ty.:DC, Rated Volt.:28.000v, Pop:228, -P#:EAF16R02C, Mfr:Matsushita Electric Corp of America, Aud Rat Input:.050w, Pop:14056, -P#:AI-254, Mfr:Projects Unlimited Inc., Mat.:Polycarbonate, Enclosure:Included, Decibels @ cm:88Db at 1 foot, Current Ty.:DC, Rated Volt.:12.000v, Pop:4172, -P#:QMB-06, Mfr:Star Micronics Inc., Decibels @ cm:70Db at 20CM, Current Ty.:DC, Rated Volt.:6.000v, Pop:8974, -P#:QMB-01-S.P., Mfr:Star Micronics Inc., Decibels @ cm:80Db at 10CM, Current Ty.:DC, Rated Volt.:3.000v, Pop:34260, | 0/0.3484 0/0.2964 4/18.2728 0/5.4236 0/11.6688 0/44.5380 |
| Mil | GM | 18283-000 | | -P#:138C609H02, Pop:64, | 0/0.0070 |
| Antenna | | | | | |
| Com | AUT | NPRD-093 | | -No Details, | 32/0.3200 |
| Com | AUT | NPRD-096 | | -No Details, | 105/0.6900 |
| Com | AUT | NPRD-098 | | -No Details, | 97/8.2800 |

3-4 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|---|-----------------|
| Antenna | | | | | |
| Mil | A | | NPRD-106 | -No Details, | 1291/6.7130 |
| Mil | ARW | | NPRD-062 | -No Details, | 62/0.6620 |
| Mil | ARW | | NPRD-091 | -No Details, | 75/0.5100 |
| Mil | AUF | | 16953-000 | -No Details,Pop:5280 | 35/1.2860 |
| Mil | GF | | 22413-116 | -No Details, | 9/0.0010 |
| Mil | SF | | 10219-034 | -No Details,Pop:321 | 0/0.5450 |
| Unk | A | | 14182-001 | -No Details, | FR:90.2310 |
| Unk | ARW | | 14182-001 | -No Details, | FR:116.8940 |
| Unk | SF | | 14182-001 | -No Details, | FR:1.6810 |
| Antenna,Communication | | | | | |
| Unk | GM | | 18459-000 | -No Details,Pop:156 | 2/0.3004 |
| Antenna,Microwave | | | | | |
| Unk | ARW | | 18459-000 | -No Details,Pop:1476 | 29/1.5168 |
| Antenna,Microwave,Radome | | | | | |
| Unk | AIF | | 18459-000 | -No Details,Pop:1462 | 2/0.2743 |
| Antenna,Radar | | | | | |
| Mil | A | | NPRD-106 | -No Details, | 987/1.6170 |
| Mil | AIF | | 18212-000 | -P#:681R241G01,Pop:881, | 0/0.0388 |
| Mil | GM | | 18283-000 | -P#:AT-1011/V,Pop:64, | 0/0.0020 |
| Mil | NH | | 24794-000 | -P#:244-189790-851,Mfr:Canadian Marconi Co.,Style:Unit, | 9/0.0080 |
| Unk | A | | 14182-001 | -No Details, | FR:610.3900 |
| Unk | AUT | | 18459-000 | -No Details,Pop:12 | 205/0.0347 |
| Unk | GF | | 18459-000 | -No Details,Pop:20 | 1/0.5000 |
| Unk | GM | | 18459-000 | -No Details,Pop:44 | 1/0.0087 |
| Unk | NU | | 18459-000 | -No Details,Pop:36 | 1/0.0871 |
| Antenna,Radio | | | | | |
| Mil | A | | NPRD-106 | -No Details, | 216/2.3740 |
| Unk | A | | 14182-001 | -No Details, | FR:90.9860 |
| Arm,Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:40.0470 |
| Unk | ARW | | 14182-001 | -No Details, | FR:96.9700 |
| Arrester Tube,Electrical Surge | | | | | |
| Com | GB | | 13567-021 | -P#:1970-0090,Mfr:Siemens,Style:B2-B600Y58,Term. Qty:2,Term. Ty.:Wire Lead, Bkdn Volt Nor:630.000v,Pop:1020, | 0/1.3260 |
| | | | | -P#:1970-0091,Mfr:Siemens,Style:B2-B470,Pop:3292, | 0/4.2796 |
| | | | | -P#:1970-0094,Mfr:General Instrument Corp.,Style:CG2-230L-11,Pop:16216, | 0/21.0808 |
| | | | | -P#:1970-0100,Mfr:Joslyn Electronic Systems Div.,Body Mat.:Ceramic, Term. Qty:2,Term. Ty.:Wire Lead,Pop:103772, | 8/134.9036 |
| Arrester Tube,Lighting | | | | | |
| Com | GB | | 13567-021 | -P#:1970-0073,Mfr:Siemens,Term. Qty:2,Term. Ty.:Wire Lead, Bkdn Volt Min:72.000v,Bkdn Volt Max:99.000v,Pop:3848, | 0/5.0024 |
| Attenuator,Fixed | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0120,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1588, | 0/2.0644 |
| | | | | -P#:0960-0121,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0122,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0123,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0124,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0125,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0126,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0127,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0128,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| | | | | -P#:0960-0129,Mfr:Various,Imp. Ohms:75.000o,Tol.:.200 ,Pop:1056, | 0/1.3728 |
| Attenuator,Microwave | | | | | |
| Com | GB | | 13567-021 | -P#:WECO 5009,Mfr:Weinschel Engineering Co.,Freq. Range:1 Ghz,Pop:328, | 0/0.4264 |
| | | | | -P#:50PF3 SMAF/F,Mfr:Alan Industries,Freq. Range:1.3 Ghz,Pop:656, | 0/0.8528 |
| Unk | G | | 23040-000 | -No Details, | 0/0.1200 |
| Attitude & Heading Assbly | | | | | |
| Mil | NH | | 24794-000 | -P#:1200038-1,Mfr:Unisys Corp.,Prim. Pwr:115vAC,400Hz,1 Phase, | 24/0.0080 |
| Axle | | | | | |
| Unk | GM | | 18459-000 | -No Details,Pop:103 | 2/0.2097 |
| Axle,Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:6.4240 |
| Battery | | | | | |
| Com | GB | | 13567-021 | -P#:AM4X,Mfr:Panasonic Industrial Co.,Plate Mat.:Alk Manganese Dioxid, Electrolyte:Alkaline,Term. Ty.:Flat,Volt.:1.500v,Cur. Capacity:.700a, Pop:2016, | 20/2.6208 |
| | | | | -P#:1420-0082,Mfr:Various,Plate Mat.:Alk Manganese Dioxid, Electrolyte:Alkaline,Term. Ty.:Snap,Volt.:9.000v,Cur. Capacity:.340a, Pop:12528, | 24/16.2864 |
| | | | | -P#:5/225 DKZ,Mfr:Varta Battery AG,Plate Mat.:Nickel Cadmiun, Electrolyte:Alkaline,Term. Ty.:Solder Tab,Volt.:6.000v,Cur. Capacity:.225a, Pop:544, | 0/0.7072 |
| | | | | -P#:0810-0011,Mfr:Gates Energy Products Inc.,Plate Mat.:Lead Acid, Term. Ty.:Post,Volt.:6.000v,Cur. Capacity:2.500a,Pop:6440, | 20/8.3720 |
| | | | | -P#:1420-0235,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Flat,Volt.:3.600v,Cur. Capacity:.520a, Pop:6316, | 0/8.2108 |
| | | | | -P#:1420-0256,Mfr:Various,Plate Mat.:Silver Oxide,Term. Ty.:Flat, | 0/0.0104 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|---------|-------------|---|--|
| Battery | | | | | |
| | Com | GB | 13567-021 | Volt.:1.500v, Cur. Capacity:.038a, Pop:8, -P#:1420-0272, Mfr:Various, Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flat, Volt.:3.600v, Cur. Capacity:.420a, Pop:3372, -P#:1420-0277, Plate Mat.:Lithium S-Dioxide, Electrolyte:Lithium, Volt.:3.000v, Cur. Capacity:1.050a, Pop:1220, -P#:2736MT, Mfr:Catalyst Research Corp., Plate Mat.:Lithium Dioxide, Electrolyte:Lithium, Term. Ty.:Pin, Volt.:2.800v, Cur. Capacity:.350a, Pop:8548 -P#:41E017AD16701, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Lithium, Term. Ty.:Flat, Volt.:3.600v, Cur. Capacity:.100a, Pop:5216, -P#:9800-0177, Mfr:Gates Energy Products Inc., Plate Mat.:Lead Acid, Electrolyte:Acid, Term. Ty.:Cor Volt.:24.000v, Cur. Capacity:5.000a, Pop:268, -P#:409S, Mfr:Power Conversion Inc., Plate Mat.:Lithium S-Dioxide, Electrolyte:Lithium, Term. Ty.:Flat, Volt.:3.000v, Cur. Capacity:1.050a, Pop:1036, -P#:PPS1W124R0, Mfr:Gates Energy Products Inc., Style:Assembly, Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Volt.:4.800v, Cur. Capacity:.450a, Pop:256, -P#:15-51-01-410-000, Mfr:Tadiran Inc., Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Volt.:3.600v, Cur. Capacity:.630a, Pop:4636, -P#:1420-0323, Pop:20, -P#:1420-0330, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Volt.:24.000v, Pop:560, -P#:1420-0333, Plate Mat.:Lead Acid, Electrolyte:Acid, Term. Ty.:Qdisc, Volt.:6.000v, Cur. Capacity:2.400a, Pop:18784, -P#:1420-0343, Pop:16, -P#:N-50SB3-PB, Mfr:Sanyo Electric Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flex, Volt.:3.600v, Cur. Capacity:.045a, Pop:5472, -P#:1420-0353, Mfr:Various, Plate Mat.:Lithium Maganese Dic, Electrolyte:Lithium, Volt.:3.000v, Cur. Capacity:1.400a, Pop:520, -P#:IEA-P180/3.6VPC, Mfr:Industrial Electronic Inc., Plate Mat.:Cadmium, Electrolyte:Alkaline, Volt.:3.600v, Cur. Capacity:.160a, Pop:4696, -P#:SL-160, Mfr:Accumulatorenfabrik, Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Volt.:3.670v, Cur. Capacity:1.900a, Pop:1060, -P#:LCR 6V6.5P, Mfr:Panasonic Industrial Co., Plate Mat.:Lead Acid, Electrolyte:Acid, Term. Ty.:Qdisc, Volt.:6.000v, Cur. Capacity:6.500a, Pop:4540 -P#:1420-0372, Mfr:Various, Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flux, Volt.:12.000v, Cur. Capacity:.500a, Pop:3960, -P#:B-600, Mfr:Catalyst Research Corp., Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Term. Ty.:Pin, Volt.:2.800v, Cur. Capacity:.700a, Pop:3508 -P#:1420-0380, Mfr:Various, Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Term. Ty.:Pin, Volt.:3.680v, Cur. Capacity:1.750a, Pop:1220, -P#:N-100AAS, Mfr:Sanyo Electric Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Volt.:1.200v, Cur. Capacity:.900a, Pop:3256, -No Details, Pop:3744 -P#:713520/610518, Style:Emergency Light, Pop:11, -P#:12711256, Style:Fire System, Pop:8, -No Details, Pop:262 | 0/4.3836 4/1.5860 0/11.1124 0/6.7808 0/0.3484 0/1.3468 0/0.3328 0/6.0268 0/0.0260 24/0.7280 0/24.4192 4/0.0208 0/7.1136 0/0.6760 0/6.1048 0/1.3780 0/5.9020 0/5.1480 0/4.5604 0/1.5860 0/4.2328 2/405.0499 22/1.6601 35/1.1223 3/17.0365 |
| | Com | GF | NPRD-010 | -# Cells:15, Pop:758, -# Cells:30, Pop:953, | 6/6.6400 3/8.3483 |
| Battery, Carbon Zinc | | | | | |
| | Com | GF | NPRD-010 | -# Cells:1, Pop:5791, -# Cells:3, Pop:993, | 6/15.0566 1/0.8606 |
| Battery, Lead Acid | | | | | |
| | Com | GF | NPRD-010 | -# Cells:9, Pop:328, -# Cells:8, Pop:66, -# Cells:6, Pop:139, -# Cells:4, Pop:139, -# Cells:1, Pop:5611, -Volt.:6.000v, Pop:350, | 1/0.8528 7/0.1716 0/0.3614 0/0.3614 11/14.5886 8/5.3394 |
| Battery, Mercury | | | | | |
| | Com | GF | NPRD-010 | -# Cells:1, Pop:5611, -Volt.:6.000v, Pop:350, | 8/5.3394 |
| Battery, Non-Rechargeable | | | | | |
| | Com | GB | 13567-021 | -P#:TR289, Mfr:Duracell Inc., Plate Mat.:Mercury Oxide, Term. Ty.:Snap, Volt.:12.600v, Cur. Capacity:.750a, Pop:32, -P#:1420-0058, Mfr:Various, Plate Mat.:Alk Manganese Dioxid, Electrolyte:Alkaline, Term. Ty.:Button, Volt.:1.500v, Cur. Capacity:2.100a, Pop:2892, -P#:357, Mfr:Union Carbide Corp., Plate Mat.:Silver Oxide, Term. Qty.:2, Term. Ty.:Flat Surface, Style/Size:Cylindrical/D, Volt.:1.500v, Cur. Capacity:.150a, Shelf Life:1.000y, Pop:2960, -P#:1420-0255, Mfr:Various, Plate Mat.:Alk Manganese Dioxid, Term. Qty.:1, Electrolyte:Alkaline, Term. Ty.:Button, Style/Size:D, Volt.:1.500v, Cur. Capacity:.650a, Shelf Life:1.000y, Pop:200, -P#:BR-2/3AT2P, Mfr:Panasonic Industrial Co., Plate Mat.:Lithium Polycarbon, Term. Qty.:2, Term. Ty.:Solder Tab, Style/Size:D, Volt.:3.000v, Cur. Capacity:1.200a, Shelf Life:1.000y, Pop:30824, | 0/0.0416 0/3.7596 16/3.8480 0/0.2600 8/40.0712 |

3-6 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|--|--|
| Battery, Non-Rechargeable | | | | | |
| Com | GB | | 13567-021 | -P#:3440,Mfr:Catalyst Research Corp.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Term. Ty.:Pin,Style/Size:D,Volt.:2.800v, Cur. Capacity:.700a,Pop:920, | 0/1.1960 |
| | | | | -P#:1420-0278,Mfr:Various,Plate Mat.:Lithium S-Dioxide,Term. Qty.:2, Electrolyte:Lithium,Term. Ty.:Wire Lead,Style/Size:D,Volt.:2.900v, Cur. Capacity:.900a,Pop:72264, | 32/93.9432 |
| | | | | -P#:3B50-IN,Mfr:Electrochem Industries Inc.,Plate Mat.:Lithium Bromine Cl, Term. Qty.:2,Electrolyte:Lithium,Term. Ty.:Pin,Volt.:3.900v, Cur. Capacity:.600a,Shelf Life:1.000y,Pop:11164, | 0/14.5132 |
| | | | | -P#:CR2430FT,Mfr:Sanyo Electric Inc.,Plate Mat.:Lithium Maganese Dio, Electrolyte:Lithium,Volt.:3.000v,Cur. Capacity:.200a,Pop:1228, | 0/1.5964 |
| | | | | -P#:BR-2325,Mfr:Panasonic Industrial Co.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Volt.:3.000v,Cur. Capacity:.160a,Pop:46476, | 0/60.4188 |
| | | | | -P#:TL-5104/S,Mfr:Tadiran Inc.,Plate Mat.:Lithium Thionyl, Electrolyte:Lithium,Volt.:3.400v,Cur. Capacity:1.700a,Pop:14320, | 12/18.6160 |
| | | | | -P#:1955DE,Mfr:Catalyst Research Corp.,Plate Mat.:Lithium Thionyl, Term. Qty.:2,Electrolyte:Lithium,Term. Ty.:Pin,Style/Size:D,Volt.:2.800v, Cur. Capacity:.200a,Shelf Life:1.000y,Pop:3304, | 0/4.2952 |
| | | | | -P#:15-51-04-410-000,Mfr:Tadiran Inc.,Plate Mat.:Lithium Thionyl, Electrolyte:Lithium,Volt.:3.680v,Cur. Capacity:1.750a,Pop:18564, | 8/24.1332 |
| | | | | -P#:TR133N,Mfr:Duracell Inc.,Plate Mat.:Mercuric Oxide,Term. Qty.:2, Term. Ty.:Pin,Style/Size:Cylindrical/D,Volt.:4.050v,Cur. Capacity:1.000a, Pop:7520, | 4/9.7760 |
| | | | | -P#:DA146,Mfr:Duracell Inc.,Plate Mat.:Zinc Alkaline,Term. Qty.:2, Electrolyte:Alkaline,Term. Ty.:Snap-on,Style/Size:Rectangular/D, Volt.:8.400v,Cur. Capacity:.950a,Shelf Life:2.000y,Pop:20588, | 0/26.7644 |
| | | | | -P#:BR-2/3A,Mfr:Panasonic Industrial Co.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Style/Size:/D,Volt.:3.000v,Cur. Capacity:1.200a, Pop:2124, | 0/2.7617 |
| | | | | -P#:BR2032-1HG,Mfr:Panasonic Industrial Co.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Volt.:3.000v,Cur. Capacity:.180a,Pop:261956, | 0/340.5428 |
| | | | | -P#:BR-2/3 ACD,Mfr:Varta Battery AG,Electrolyte:Lithium, Style/Size:Cylindrical/D,Volt.:6.000v,Cur. Capacity:6.500a,Pop:9272, | 4/12.0536 |
| Mill | GM | | NPRD-C95 | -No Details, | 1/0.0030 |
| Battery,Non-Rechargeable,Lead Acid | | | | | |
| Mill | GM | | 16027-000 | -Mil#:MS35000-3,# Cells:6,Volt.:12.000v,Pop:32, -Mil#:MS35000-3,# Cells:6,Volt.:12.000v,Pop:138, | 2/0.0042 22/0.0522 |
| Battery,Non-Rechargeable,One-Shot | | | | | |
| Unk | GM | | 14182-001 | -No Details, | FR:333.3330 |
| Battery,Rechargeable | | | | | |
| Com | AUT | | NPRD-098 | -No Details, | 433/1.740C |
| Com | GB | | 13567-021 | -P#:K04-B111-AA-GT1,Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium,Electrolyte:Alkaline,Term. Ty.:Solder Tab, Volt.:4.800v,Cur. Capacity:.450a,Pop:328, | 0/0.4264 |
| Com | N | | NPRD-056 | -No Details, | 2/313.1750 |
| Mill | A | | NPRD-051 | -No Details, | 2377/0.5550 |
| Mill | ARW | | NPRD-062 | -No Details, | 187/0.283C |
| Mill | ARW | | NPRD-070 | -No Details, | 14/0.0140 |
| Mill | GF | | NPRD-054 | -No Details, | 8/5.3390 |
| Mill | GM | | NPRD-095 | -No Details, | 4/0.1480 |
| Unk | A | | 14182-001 | -No Details, | FR:348.8520 |
| Unk | A | | NPRD-C79 | -No Details, | 0/5.7600 |
| Unk | ARW | | 14182-001 | -No Details, | FR:676.7680 |
| Unk | ARW | | 18459-000 | -No Details,Pop:1 | 337/0.0626 |
| Unk | G | | 14182-001 | -No Details, | FR:1.4980 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0060 |
| Unk | GF | | 18459-000 | -No Details,Pop:923 | 6/8.6034 |
| Unk | GM | | 14182-001 | -No Details, | FR:27.0270 |
| Unk | GM | | 18459-000 | -No Details,Pop:355 | 5/0.8063 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.1320 |
| Battery,Rechargeable,Lead Acid | | | | | |
| Mill | AIF | | 25100-000 | -No Details, | 13/0.0739 |
| Unk | GF | | 18354-000 | -No Details,Pop:636 | 18/11.0420 |
| Battery,Rechargeable,Ni-Cd | | | | | |
| Com | GF | | NPRD-010 | -No Details,Pop:23568 -# Cells:3,Pop:55, -# Cells:3,Pop:935, -# Cells:21,Pop:44, -# Cells:6,Pop:467, -# Cells:4,Pop:8387, -# Cells:1,Pop:162151, -# Cells:20,Pop:1628, -# Cells:10,Pop:3033, -# Cells:3,Pop:5264, | 136/61.2768 0/0.1430 8/2.4310 0/0.1144 3/1.2142 13/21.8062 171/681.5926 3/4.2328 8/7.8858 0/13.6864 511/0.0739 |
| Mill | AIF | | 25100-000 | -No Details, | 8/60.5910 |
| Mill | SF | | 10219-034 | -No Details,Pop:3370 | 0/42.3975 |
| Mill | SF | | 23020-000 | -No Details, | 8/7438.0000 |
| Mill | SF | | NPRD-016 | -No Details, | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|---|-----------------|
| Battery, Rechargeable, Ni-Cd | Mil | SF | NPRD-120 | -# Cells:1, | 4/43.4655 |
| Battery, Rechargeable, Solar | Unk | SF | 1418?-001 | -No Details, | FR:0.0010 |
| Battery, Storage | Com | GB | 13567-021 | -P#:41B038AE0031, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Conn, Volt.:4.800v, Cur. Capacity:2.000a, Pop:1580, | 0/2.5740 |
| | | | | -P#:1420-0251, Mfr:Various, Plate Mat.:Nickel Cadmium, Term. Qty.:2, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Style/Size:D, # Cells:2, Volt.:2.500v, Cur. Capacity:.450a, Pop:14992, | 0/19.4896 |
| | | | | -P#:41BC19AE02201, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Volt.:4.000v, Cur. Capacity:.275a, Pop:3864, | 0/5.0232 |
| | | | | -P#:41B013AG02101, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Snap, Volt.:7.200v, Cur. Capacity:.650a, Pop:8384, | 0/10.8992 |
| | | | | -P#:41B013AD01401, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Term. Qty.:4, Electrolyte:Alkaline, Term. Ty.:Pin, Style/Size:/D, Volt.:3.600v, Cur. Capacity:.650a, Pop:30564, | 0/39.7332 |
| | | | | -P#:DS3SD, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Pin, Volt.:3.600v, Cur. Capacity:.650a, Pop:100 | 0/0.1300 |
| | | | | -P#:1420-0303, Mfr:Various, Electrolyte:Potassium Hydroxide, Volt.:18.000v, Cur. Capacity:2.000a, Pop:12, | 0/0.0156 |
| | | | | -P#:41B020AG01301, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flat, Volt.:7.200v, Cur. Capacity:.450a, Pop:4496, | 0/5.8448 |
| | | | | -P#:41B040CA01001, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Volt.:24.000v, Cur. Capacity:3.500a, Pop:324, | 0/0.4212 |
| | | | | -P#:NP24 12, Mfr:Yusas Battery (America) Inc., Electrolyte:Lead Acid, Term. Ty.:Qdisc, Volt.:12.000v, Cur. Capacity:14.400a, Pop:472, | 0/0.6136 |
| | | | | -P#:P-01H/L3P7, Mfr:Panasonic Industrial Co., Plate Mat.:Nickel Cadmium, Term. Qty.:4, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Style/Size:/D, Volt.:3.600v, Cur. Capacity:.100a, Pop:760, | 8/0.9880 |
| | Mil | A | 23038-003 | -No Details, Pop:1 | 1/0.0227 |
| Battery Charger, Emergency Lighting | Mil | GF | 23013-000 | -P#:241 V12E 4E, Pop:350, | 7/5.3394 |
| Bearing | Com | AUT | NPRD-090 | -No Details, | 5/0.4360 |
| | Com | GB | 13567-021 | -P#:1410-0115, Mfr:VMP Inc., Pop:1052, | 0/1.3676 |
| | | | | -P#:1410-1085, Mfr:Rexnord Inc., Pop:100, | 0/0.1300 |
| | | | | -P#:1410-1156, Mfr:Heim/Incom International Inc., Pop:4, | 0/0.0052 |
| | | | | -P#:CRT 1075-24-G10, Mfr:RMB Miniaturwaelzlager AG, Pop:784, | 0/1.0192 |
| | | | | -P#:1410-1218, Pop:1944, | 0/2.5272 |
| | | | | -P#:FCD-500, Mfr:Spyraflo Inc., Pop:24, | 0/0.0312 |
| | | | | -P#:RI-1438HHR1P58LG39, Mfr:New Hampshire Ball Bearing Inc., Pop:28, | 0/0.0364 |
| | | | | -P#:1410-1247, Pop:16672, | 0/21.6736 |
| | | | | -P#:1410-1258, Pop:1272, | 0/1.6536 |
| | Com | GF | NPRD-073 | -No Details, | 16/3.8370 |
| | Com | GF | NPRD-103 | -No Details, | 0/0.0960 |
| | Com | GM | NPRD-063 | -No Details, | 34/1.5510 |
| | Mil | A | 25199-000 | -No Details, | 261/31.5980 |
| | Mil | AIF | 17867-000 | -P#:014712, Pop:2727, | 0/0.2126 |
| | | | | -P#:015037, Pop:5474, | 0/0.4252 |
| | | | | -P#:015506, Pop:5474, | 0/0.4252 |
| | | | | -P#:015501, Pop:2229, | 0/0.1613 |
| | | | | -P#:015473, Pop:5474, | 0/C.4252 |
| | | | | -P#:015476, Pop:2737, | 0/0.2126 |
| | | | | -P#:01550, Pop:508, | 0/0.0512 |
| | Mil | AIF | 18138-000 | -P#:014712, Pop:87, | 0/0.0195 |
| | | | | -P#:015037, Pop:174, | 0/0.0391 |
| | | | | -P#:015506, Pop:174, | 0/0.0391 |
| | | | | -P#:015501, Pop:87, | 0/0.0195 |
| | | | | -P#:015473, Pop:174, | 0/0.0391 |
| | | | | -P#:015476, Pop:87, | 0/0.0195 |
| | Mil | AIF | 18139-000 | -P#:014712, Pop:507, | 0/0.1184 |
| | | | | -P#:015037, Pop:1014, | 0/0.2369 |
| | | | | -P#:015506, Pop:1014, | 0/0.2369 |
| | | | | -P#:015501, Pop:507, | 0/0.1184 |
| | | | | -P#:015473, Pop:1014, | 0/0.2369 |
| | Mil | AIF | 18212-000 | -P#:578R952H02, Pop:3524, | 0/0.1553 |
| | | | | -P#:578R953H03, Pop:3524, | 5/0.1553 |
| | Mil | ARW | NPRD-070 | -No Details, | 45/0.0540 |
| | Mil | ARW | NPRD-091 | -No Details, | 155/12.3100 |
| | Mil | AUF | 16953-000 | -No Details, Pop:2640 | 2/0.6450 |
| | Mil | GF | NPRD-054 | -No Details, | 16/11.6140 |
| | Mil | MP | 18291-000 | -Mil#:SM-B-447217, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-B-447218, Pop:701, | 0/0.0421 |

3-8 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|----------|-------------|---|---|
| Bearing | | | | | |
| Mill | MP | | 18291-000 | -Mil#:SM-449059,Pop:701, -Mil#:SM-B-448871,Pop:1402, | 0/0.0421 0/0.0841 |
| Mill | NH | | 24794-000 | -P#:KSC171307V,Mfr:Kamatatics Corp.,Style:roller Tapered, -P#:568-5749793-003,Style:Bow Thruster, -P#:KSC165510V,Mfr:Kamatatics Corp.,Style:Plain,Self-Aligning, -P#:5750322-001,Mfr:Textron Inc.,Style:Ball, Annular, -P#:K5C165336,Style:Rudder Post, -Style:Fan, -P#:245-5750303-001,Style:Prop Duplex, | 87/0.0321 65/0.0161 36/0.0636 19/0.0326 14/0.0371 12/0.0042 4/0.0184 4/3.3170 |
| Mill | NS | NPRD-106 | | -No Details, | FR:8.2010 |
| Unk | A | | 14182-001 | -No Details, | FR:16.1760 |
| Unk | ARW | | 14182-001 | -No Details, | FR:2.0590 |
| Unk | G | | 14182-001 | -No Details, | FR:21.9210 |
| Unk | GM | | 14182-001 | -No Details, | |
| Bearing,Ball | | | | | |
| Com | A | NPRD-053 | | -No Details,Pop:26 | 1/0.7290 |
| Com | GB | | 13567-021 | -P#:1410-0005,Mfr:Various,Style:520 Ball,Mat.:Steel,Pop:1644, -P#:1410-0006,Mfr:Various,Style:520 Ball,Mat.:Steel,Pop:23636, -P#:1410-0013,Mfr:Kilian Steel Ball Corp.,Mat.:Steel,Pop:130640, -P#:1410-0059,Mfr:Hartford Ball Co.,Pop:6924, -P#:1410-0225,Mfr:Hartford Ball Co.,Pop:13824, -P#:1410-0300,Mfr:Hartford Ball Co.,Mat.:Steel,Pop:264, -P#:1410-0544,Mfr:Various,Pop:96, -P#:1410-0671,Mfr:SKF Industries Inc.,Pop:14472, -P#:1410-0863,Mfr:Various,Pop:1032, -P#:1410-0903,Mfr:Hoover Universal Inc.,Pop:228, -P#:1410-0924,Mfr:Hartford Ball Co.,Pop:2160, -P#:1410-1054,Mfr:General Electric Co.,Pop:477708, -P#:1410-1064,Mfr:Tsubakimoto Ltd.,Pop:500, -P#:1410-1089,Mfr:Speciality Ball Co.,Pop:2008, -P#:1410-1090,Mfr:Speciality Ball Co.,Pop:584, -P#:1410-1112,Mfr:Speciality Ball Co.,Pop:584, -P#:1410-1122,Mfr:Various,Pop:84, -P#:3MM,Mfr:Imetra Inc.,Pop:48, -P#:1410-1135,Mfr:Superior Steel Ball Co.,Pop:136320, -P#:1410-1185,Mfr:Tsubakimoto Ltd.,Pop:154, -P#:1410-1208,Mfr:SKF Industries Inc.,Pop:14544, -P#:1410-1249,Mfr:Various,Pop:864, -P#:1410-1250,Mfr:Pioneer St. : Ball Co.,Pop:82400, | 0/0.1248 0/18.8136 0/1.3416 0/0.2964 0/2.8080 0/621.0204 0/0.6500 0/2.6104 0/0.7592 0/0.7592 0/0.1092 0/0.0624 0/177.2160 0/2.0592 0/18.9072 0/1.1232 0/107.1200 9/0.6435 45/7.1390 154/50.6130 16/3.3134 3/0.1553 0/1.2676 11/0.8400 11/0.8070 0/0.0130 8/552.5220 3/10.0200 4/351.5200 0/0.5560 0/1.6589 4/3.3178 3/1.6549 3/1.6589 2/1.4980 4/2.5480 28/25.4280 4/42.5540 0/0.0040 0/0.0020 0/0.0040 0/0.0040 0/0.0040 0/0.0040 0/0.0040 0/0.0020 0/0.0020 0/0.0040 0/0.0040 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 |
| Com | GF | NPRD-011 | | -No Details,Pop:90 | |
| Mill | A | | 25199-000 | -No Details, | |
| Mill | A | NPRD-106 | | -No Details, | |
| Mill | AI | NPRD-002 | | -No Details, | |
| Mill | AIF | | 18212-000 | -P#:1JB2099H83,Pop:3524, | |
| Mill | AIT | | 15242-000 | -No Details,Pop:2730 | |
| Mill | ARW | | 23023-000 | -No Details, | |
| Mill | ARW | NPRD-106 | | -No Details, | |
| Mill | DOR | | 10219-034 | -No Details,Pop:491 | |
| Mill | DOR | | 13253-000 | -No Details, | |
| Mill | DOR | NPRD-114 | | -No Details, | |
| Mill | DOR | NPRD-115 | | -No Details,Pop:52 | |
| Mill | GF | | 25199-000 | -No Details, | |
| Mill | GF | NPRD-015 | | -No Details,Pop:108 -P#:RAK-1-7/16,Pop:216, -P#:LN-01-15-16-1N,Pop:108, -P#:76J3273,Pop:108, -P#:SK215AG1,Pop:108, | |
| Mill | GF | NPRD-054 | | -No Details, | |
| Mill | GF | NPRD-106 | | -No Details, | |
| Mill | GM | | 10812-000 | -No Details, | |
| Mill | GM | | 18283-000 | -P#:336D999H08,Pop:128, -P#:336D999H09,Pop:64, -P#:7993L07,Pop:128, -P#:204-324,Pop:64, -P#:KG200AH0,Pop:128, -P#:361174-1,Pop:128, -P#:1213B618H01,Pop:64, -P#:121B626H01,Pop:64, -P#:128C963H02,Pop:128, -P#:128C963H01,Pop:1536, -P#:KAS0CP,Pop:64, -P#:KAS5CP,Pop:64, -P#:710-1200-0-1,Pop:64, -P#:710-1200-0-2,Pop:64, -P#:710-1100-0-1,Pop:64, -P#:710-1100-0-2,Pop:64, -P#:BG133-27-50,Pop:64, -P#:BF959-27-50,Pop:64, | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|---|---|
| Bearing, Ball | | | | | |
| Mil | GM | | NPRD-106 | -No Details, | 0/0.0010 |
| Mil | NS | | 23005-000 | -No Details, Pop:382 | 0/17.1347 |
| Mil | NS | | NPRD-106 | -No Details, | 0/0.0210 |
| Mil | SF | | 10219-034 | -No Details, Pop:491 | 0/1.3320 |
| Unk | A | | 14182-001 | -No Details, | FR:3.4200 |
| Unk | ARW | | 14182-001 | -No Details, | FR:26.6990 |
| Unk | ARW | | 18459-000 | -No Details, Pop:2003 | 69/2.3772 |
| Unk | AUF | | 18459-000 | -No Details, Pop:1088 | 77/15.2984 |
| Unk | AUT | | 18459-000 | -No Details, Pop:3132 | 4/1.3209 |
| Unk | G | | 14182-001 | -No Details, | FR:0.9460 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0110 |
| Unk | GF | | 18459-000 | -No Details, Pop:3194 | 26/10.1056 |
| Unk | GM | | 14182-001 | -No Details, | FR:9.1420 |
| Unk | GM | | 18459-000 | -No Details, Pop:1318 | 14/2.0019 |
| Unk | NS | | 18459-000 | -No Details, Pop:1919 | 24/7.7028 |
| Unk | NSB | | 14182-001 | -No Details, | FR:3.8610 |
| Unk | NU | | 18459-000 | -No Details, Pop:129 | 4/0.2355 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.6830 |
| Bearing, Ball, Annular | | | | | |
| Com | GB | | 13567-021 | -P#:1410-0012, Mfr:Various, Pop:5276, -P#:1410-0015, Mfr:Various, Style:18A Non-Load Groove, Mat.:Steel, Lub. Mat.:Grease, Surface Finish:Ground, Retain Fab Met:Pressed, Pop:1052, -P#:1410-0017, Mfr:Various, Pop:2104, -P#:1410-0041, Mfr:Various, Mat.:Steel, Pop:5808, -P#:1410-C066, Mfr:Various, Pop:5952, -P#:1410-0075, Mfr:Hartford Ball Co., Pop:58876, -P#:1410-0169, Mfr:Various, Pop:432, -P#:1410-0170, Mfr:Various, Pop:100, -P#:SSR-22ZRA7P58L01, Mfr:New Hampshire Ball Bearing Inc., Pop:1448, -P#:B541KD6 E8)15, Mfr:Fafnir Bearing Co. Div of Textron, Pop:1052, -P#:1410-02 ' , Mfr:Various, Style:10A Non-Load Groove, Mat.:Steel, Lub. Mat.:Oil, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:7760, -P#:1410-0226, Mfr:Hartford Ball Co., Mat.:Steel, Pop:21864, -P#:1410-0269, Mfr:Various, Pop:1104, -P#:SSR-32Z08RA3 P25LG3, Mfr:New Hampshire Ball Bearing Inc., Style:10A Non Load Groove, Mat.:Steel, Lub. Mat.:Oil, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:1112, -P#:1410-0524, Mfr:Various, Pop:1568, -P#:1410-0557, Mfr:Various, Pop:44552, -P#:5518CHH5P28LYC287, Mfr:MPB Corp., Pop:1036, -P#:1410-0588, Mfr:Various, Pop:396112, -P#:1410-0590, Mfr:Various, Pop:20596, -P#:1410-0632, Mfr:Various, Style:14A Non Load Groove, Mat.:Steel, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:12572, -P#:SR1663PPK28/7, Mfr:New Hampshire Ball Bearing Inc., Pop:104, -P#:1410-0684, Mfr:Various, Pop:4, -P#:PSR3SSTA5 0-22P, Mfr:The Barden Corp., Pop:88, -P#:1410-0749, Mfr:Various, Style:14A Non Load Groove, Mat.:Steel, Lub. Mat.:Grease, Surface Finish:Ground, Retain Fab Met:Stamped, Shield Qty:2, Pop:4, -P#:1410-0937, Mfr:Various, Style:14A Non Load Grooved, Mat.:Steel, Lub. Mat.:Oil, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:5792, -P#:R-2610ZZRA7P24LG39, Mfr:New Hampshire Ball Bearing Inc., Pop:2896, -P#:1410-0941, Mfr:Various, Style:10A Non Load Grooved, Mat.:Steel, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:520, -P#:1410-0953, Mfr:Various, Pop:104, -P#:1410-0955, Mfr:Various, Pop:104, -P#:1410-0956, Mfr:Various, Pop:1244, -P#:08DU10, Mfr:Various, Pop:212, -P#:1410-1016, Mfr:Various, Pop:212, -P#:1410-1032, Mfr:Various, Pop:512, -P#:6006-LLU, Mfr:NTN Bearing Corp. of America, Pop:300, -P#:1410-1084, Mfr:Various, Pop:200, -P#:1410-1087, Mfr:Various, Pop:1200, -P#:1410-1116, Mfr:Various, Pop:3760, -P#:SSRIF-1438Z2RA3P25LG, Mfr:New Hampshire Ball Bearing Inc., Pop:8, -P#:DDRIF-6E32Z2RA3P58LG, Mfr:NMB Corp., Pop:220428, -P#:1410-1133, Mfr:Various, Pop:16, -P#:S1724MCKHHE-3LYP-121, Mfr:MPB Corp., Pop:192, -P#:1410-1157, Mfr:Various, Pop:16, -P#:1410-1164, Mfr:Various, Pop:4572, -P#:626-2RST, Mfr:FAG INC., Pop:228, -P#:1410-1199, Mfr:Various, Pop:594168, -P#:1410-1200, Mfr:Various, Pop:594168, -P#:204SSTMT6E8G-42, Mfr:The Barden Corp., Pop:16480, -P#:SSRI8516Z2RA1P25LG39, Mfr:New Hampshire Ball Bearing Inc., Pop:198056, | 0/6.8588 0/1.3676 0/2.7352 0/7.5504 0/7.7376 0/76.5388 0/0.5616 0/0.1300 0/1.8824 0/1.3676 0/10.0880 0/28.4232 0/1.4352 0/1.9136 0/2.0384 0/57.9176 0/1.3468 0/514.9456 8/26.9048 0/16.3436 0/0.1352 0/0.0052 0/0.1144 0/0.0052 0/7.5296 0/3.7648 0/0.6760 0/0.1352 0/0.1352 0/1.6172 0/0.2756 0/0.2756 0/0.6656 4/0.3900 0/0.2600 16/1.5600 0/4.8880 0/0.0104 0/286.5564 0/0.0208 0/0.2496 0/0.0208 0/5.9436 0/0.2964 0/772.4184 0/772.4184 0/21.4240 44/257.4728 |

3-10 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|-----------|-------------|--|--|
| Bearing, Ball, Annular | | | | | |
| Ccm | GB | | 13567-021 | -P#:1410-1222,Mfr:Various,Pop:198344, -P#:RI-12142ZRA1P25LG39,Mfr:New Hampshire Ball Bearing Inc.,Pop:16, -P#:1410-1236,Mfr:Various,Shield Qty:2,Pop:55464, -P#:1410-1237,Mfr:Various,Shield Qty:2,Pop:22368, -P#:1410-1240,Mfr:Various,Pop:16, -P#:1410-1241,Mfr:Various,Pop:12, -P#:1410-1248,Mfr:Varicus,Pop:4416, -P#:E2-9,Mfr:Precision Ind. Components,Pop:120, -P#:1410-1254,Mfr:Various,Pop:408, -P#:1410-1262,Mfr:INA-Nadellager,Pop:864, | 0/257.8472 0/0.0208 0/72.1032 0/29.0784 0/0.0208 0/0.0156 0/5.7408 0/0.1560 0/0.5304 0/1.1232 419/1.2676 |
| Mil | AIT | | 15242-000 | -No Details,Pop:6825 | |
| Bearing, Computer Peripheral | | | | | |
| Ccm | GF | | 23009-000 | -No Details,Pop:810 | 82/5.7918 |
| Bearing, Crank | | | | | |
| Ccm | GB | | 13567-021 | -P#:3131-0463,Mfr:Various,Pop:312, | 0/0.4056 |
| Bearing, Hydrostatic | | | | | |
| Mil | GM | | 18283-000 | -P#:336D999H14,Pop:64, | 0/0.0020 |
| Bearing, Needle | | | | | |
| Ccm | A | NPRD-053 | | -No Details,Pop:337 | 0/0.3370 |
| Unk | A | 14182-001 | | -No Details, | FR:2.7180 |
| Bearing, Rod End | | | | | |
| Mil | GM | | 18283-000 | -P#:336D999H32,Pop:128, -P#:336D999H33,Pop:128, -P#:339D827H11,Pop:64, | 0/0.0040 0/0.0040 0/0.0020 |
| Bearing, Roller | | | | | |
| Ccm | A | NPRD-053 | | -No Details,Pop:52 | 0/1.4590 |
| Ccm | GB | | 13567-021 | -P#:JH-88-CH,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:8, -P#:B-34,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:16224, -P#:B-610,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:10956, -P#:B-65,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:4056, -P#:Q-8294,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:104, | 0/0.0104 8/21.0912 0/13.0728 4/5.2728 0/0.1352 |
| Ccm | GM | NPRD-063 | | -No Details, | 232/1.1190 |
| Mil | A | 23038-004 | | -No Details,Pop:1 | 1/0.0281 |
| Mil | A | 25199-000 | | -No Details, | 11/12.7450 |
| Mil | ARW | NPRD-091 | | -No Details, | 6/0.2500 |
| Mil | AU | NPRD-106 | | -No Details, | 0/24.5700 |
| Mil | GF | NPRD-106 | | -No Details, | 8/28.5620 |
| Unk | A | 14182-001 | | -No Details, | FR:0.2840 |
| Unk | ARW | 14182-001 | | -No Details, | FR:24.0000 |
| Unk | ARW | 18459-000 | | -No Details,Pop:2 | 6/0.0549 |
| Unk | AUT | 18459-000 | | -No Details,Pop:232 | 0/0.0978 |
| Unk | G | 14182-001 | | -No Details, | FR:0.2800 |
| Unk | GM | 18459-000 | | -No Details,Pop:312 | 5/0.6000 |
| Unk | N | 14182-001 | | -No Details, | FR:1.2060 |
| Unk | NU | 18459-000 | | -No Details,Pop:42 | 1/0.1471 |
| Bearing, Self Lubricated Seal | | | | | |
| Mil | GM | | 18283-000 | -P#:AJ4542-2,Pop:64, -P#:AJ4542-1,Pop:64, -P#:AX994,Pop:64, | 0/0.0020 0/0.0020 0/0.0020 |
| Bearing, Self-Aligning | | | | | |
| Ccm | GB | | 13567-021 | -P#:FAD-250,Mfr:Spyraflo Inc.,Pop:44792, | 0/58.2296 |
| Bearing, Sleeve | | | | | |
| Ccm | GB | | 13567-021 | -P#:B-46-2-1/2,Mfr:Boston Geag Wks Div Rockwell,Pop:1648, -P#:FB-46-2,Mfr:Boston Geag Wks Div Rockwell,Mat.:Steel,Pop:5788, -P#:FB-810-4,Mfr:Boston Geag Wks Div Rockwell,Pop:3888, -P#:B34-3,Mfr:Boston Geag Wks Div Rockwell,Pop:432, -P#:B-24-1,Mfr:Boston Geag Wks Div Rockwell,Pop:9144, -P#:1410-0202,Mfr:Various,Pop:1052, -P#:FSD-125,Mfr:Spyraflo Inc.,Pop:1104, -P#:AA-516-3,Mfr:Symco Inc.,Pop:68, -P#:4L1-FF,Mfr:Thomson Industries Inc.,Pop:40, -P#:1410-0263,Mfr:Andrews Hardware Co.,Pop:884, -P#:AAB-502,Mfr:Chrysler Corp. Amplex Div.,Pop:128, -P#:DRF 0305-2,Mfr:Dixon Industries Corp.,Pop:1200, -P#:AA-507-12,Mfr:Chrysler Corp. Amplex Div.,Pop:8748, -P#:B68-4,Mfr:Boston Geag Wks Div Rockwell,Pop:972, -P#:FSD-187,Mfr:Spyraflo Inc.,Pop:24, -P#:1410-0607,Mfr:Various,Pop:4572, -P#:1410-0608,Mfr:NL Industries,Pop:4572, -P#:1410-0635,Mfr:Fluorocarbon Co.,Style:22C Solid,Mat.:Plastic,Pop:880, -P#:AA-521-4-AV-52,Mfr:Chrysler Corp. Amplex Div.,Pop:4056, -P#:1410-0688,Mfr:J.C. Tarball Associates,Pop:7640, -P#:2L1-FF,Mfr:Thomson Industries Inc.,Pop:288, -P#:6L1-FF,Mfr:Thomson Industries Inc.,Pop:11664, -P#:AA-507-19,Mfr:Chrysler Corp. Amplex Div.,Pop:136, -P#:FF-207-3,Mfr:Chrysler Corp. Amplex Div.,Pop:68, -P#:1410-0795,Mfr:Various,Pop:16224, -P#:4L4-F,Mfr:Thomson Industries Inc.,Pop:2904, | 0/2.1424 0/7.5244 0/5.0544 0/0.5616 0/11.8872 0/1.3676 0/1.4352 0/0.0884 0/0.0520 0/1.1492 0/0.1664 0/1.5600 0/11.3724 0/1.2636 0/0.0312 0/5.9436 0/5.9436 0/1.1440 0/5.2728 0/9.9320 0/0.3744 0/15.1632 0/0.1768 0/0.0884 0/21.0912 0/3.7752 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|-------------------------------------|----------|---------|-------------|--|--|
| Bearing, Sleeve | | | | | |
| Com | GB | | 13567-021 | -P#:08DU10,Mfr:Garlock Inc.,Pop:424, -P#:7L1-FF,Mfr:Thomson Industries Inc.,Pop:996, -P#:M457,Mfr:Nylomatic Inc.,Pop:10376, -P#:1410-1019,Mfr:Barrton Products Corp.,Pop:1208, -P#:1410-1042,Mfr:Various,Pop:4668, -P#:7B4MF061006,Mfr:Stock Drive Products,Pop:500, -P#:1410-1092,Pop:4, -P#:7B4MF040806,Mfr:Stock Drive Products,Pop:200, -P#:10/6X10,Mfr:Ringsdorff-Werke KG,Pop:3536, -P#:6/10X10,Mfr:Ringsdorff-Werke KG,Pop:784, -P#:4/8/10X6/2,Mfr:Ringsdorff-Werke KG,Pop:392, -P#:7P6-20812,Mfr:Stock Drive Products,Pop:468, -P#:6L6-F,Mfr:Thomson Industries Inc.,Pop:156, -P#:5N7-D,Mfr:Thomson Industries Inc.,Pop:32960, -P#:NBU C4 07-6,Mfr:Kluber Lubrication,Pop:816, -P#:1410-1259,Mfr:Ringsdorff-Werke KG,Pop:816, -P#:25.1.0701,Mfr:Ringsdorff-Werke KG,Pop:816, -P#:1410-1261,Mfr:Ringsdorff-Werke KG,Pop:408, | 0/0.5512 4/1.2948 0/13.4888 0/1.5704 0/6.0684 0/0.6500 0/0.0052 0/0.2600 0/4.5968 0/1.0192 0/0.5095 0/0.6684 0/0.2028 0/42.8480 0/1.0608 0/1.0608 0/1.0608 0/0.5304 0/0.2126 |
| Mil | AIF | | 17867-000 | -P#:015479,Mfr:Pilkington P E Ltd,Style:22C Solid,Mat.:Copper Alloy, Surface Finish:Cadmium,Pop:2737, | 0/0.0195 |
| Mil | AIF | | 18138-000 | -P#:015479,Mfr:Pilkington P E Ltd,Style:22C Solid,Mat.:Copper Alloy, Surface Finish:Cadmium,Pop:87, | 0/0.0040 0/0.0040 0/0.0020 0/0.0040 0/0.0020 0/0.0080 19/0.0549 |
| Mil | GM | | 18283-000 | -P#:336D999H15,Pop:128, -P#:336D999H16,Pop:128, -P#:336D999H21,Pop:64, -P#:339H827H40,Pop:128, -P#:339C827H39,Pop:64, -P#:1200-39,Pop:256, | 1/0.2935 8/1.3043 10/1.5076 |
| Unk | ARW | | 18459-000 | -No Details,Pop:2 | |
| Unk | AUT | | 18459-000 | -No Details,Pop:696 | |
| Unk | GF | | 18459-000 | -No Details,Pop:232 | |
| Unk | GM | | 18459-000 | -No Details,Pop:894 | |
| Bearing, Spherical | | | | | |
| Com | AUT | | NPRD-090 | -No Details, | 27/3.0000 |
| Com | GB | | 13567-021 | -P#:RE-0410-00,Mfr:Moser Jewel Co.,Pop:7640, | 0/9.9320 |
| Mil | A | | 25199-000 | -No Details, | 261/31.5980 |
| Mil | A | | NPRD-106 | -No Details, | 141/32.5850 |
| Mil | ARW | | NPRD-091 | -No Details, | 157/2.9500 |
| Mil | ARW | | NPRD-106 | -No Details, | 11/3.3630 |
| Mil | GM | | NPRD-106 | -No Details, | 22/106.7310 |
| Unk | A | | 14182-001 | -No Details, | FR:6.3860 |
| Unk | ARW | | 14182-001 | -No Details, | FR:76.6120 |
| Unk | GM | | 14182-001 | -No Details, | FR:0.2060 |
| Bearing, Thrust | | | | | |
| Mil | GM | | 18283-000 | -P#:605B762H01,Pop:128, | 0/0.0040 |
| Bearing, Torrington | | | | | |
| Mil | GM | | 18283-000 | -P#:GS7,Pop:64, | 0/0.0020 |
| Bellows | | | | | |
| Mil | DOR | | NPRD-115 | -No Details,Pop:2 | 0/13.5200 |
| Mil | GF | | NPRD-074 | -No Details, | 0/0.0140 |
| Mil | NSB | | 18155-000 | -P#:1620179-1,Pop:13, | 0/0.5694 |
| Unk | AUT | | 18459-000 | -No Details,Pop:232 | 1/0.0978 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0690 |
| Unk | GM | | 18459-000 | -No Details,Pop:78 | 2/0.1302 |
| Unk | NS | | 18459-000 | -No Details,Pop:24 | 1/0.0262 |
| Bellows, Burst | | | | | |
| Mil | GF | | NPRD-111 | -No Details,Pop:4 | 0/0.6620 |
| Bellows, Explosive | | | | | |
| Mil | GF | | NPRD-110 | -No Details,Pop:266 | 0/65.5000 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0130 |
| Belt | | | | | |
| Mil | GM | | 23037-000 | -P#:9368896,Style:Pinned Drive,Pop:1, -P#:9368698,Style:Timing,Pop:2, -P#:12710693,Style:Timing,Pop:4, | 0/0.1129 2/0.4806 20/1.0749 |
| Belt, Computer Peripheral | | | | | |
| Com | GF | | 23002-000 | -No Details,Pop:121044106 | 106/232.4056 |
| Com | GF | | 23009-000 | -No Details,Pop:90 | 27/0.6435 |
| Belt, Fan, Power Transmittal | | | | | |
| Unk | ARW | | 14182-001 | -No Details, | FR:640.5090 |
| Unk | G | | 14182-001 | -No Details, | FR:4.0070 |
| Belt, Geared | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:20 | 0/0.0899 |
| Belt, Positive Drive | | | | | |
| Mil | AIF | | 17867-000 | -P#:FA112,Mfr:Precision Ind. Components,Body Mat.:Plastic,Polyurethane, Body Style:87 Positive Drive Ro,Drive Ty./Qty:Pin/112, Strength Featu:Steel Cord,Surface Condi:Smooth,Width Inches:.2031, Pitch Lgth:10.9761,Pitch Distance:.0981,Pop:2469, | 0/0.2004 |
| Mil | AIF | | 18138-000 | -P#:FA112,Mfr:Precision Ind. Components,Body Mat.:Plastic,Polyurethane, | 0/0.0195 |

3-12 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Belt, Positive Drive | | | | | |
| Mil | AIF | | 18138-000 | Body Style:B7 Positive Drive Ro, Drive Ty./Qty:Pin/112, Strength Featu:Steel Cord, Surface Coniti:Smooth, Width Inches:.2031, Pitch Lgth:10.9761, Pitch Distance:.0981, Pop:87, | |
| Mil | AIF | | 18139-000 | -P#:FA112, Mfr:Precision Ind. Components, Body Mat.:Plastic, Polyurethane, Body Style:B7 Positive Drive Ro, Drive Ty./Qty:Pin/112, Strength Featu:Steel Cord, Surface Coniti:Smooth, Width Inches:.2031, Pitch Lgth:10.9761, Pitch Distance:.0981, Pop:507, | 0/0.1184 |
| Belt, Timing | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:83 | 8/0.5766 |
| Unk | GM | | 18459-000 | -No Details, Pop:156 | 3/0.3004 |
| Belt, V-Belt | | | | | |
| Mil | NH | | 24794-000 | -Style:V-Belt, | 16/0.0100 |
| Unk | GM | | 18459-000 | -No Details, Pop:25 | 1/0.0594 |
| Binocular, Nitrogen Pressurized | | | | | |
| Unk | GM | | 18459-000 | -No Details, Pop:27 | 4/0.0038 |
| Bite Annucator, APU | | | | | |
| Mil | NH | | 24794-000 | -P#:161212-100, Mfr:Sundstrand Corp., | 6/0.0135 |
| Blade & Bearing Assembly | | | | | |
| Mil | NH | | 24794-000 | -P#:660509228, Mfr:Dowty Aerospace Corp., | 99/0.0184 |
| Blower, Centrifugal | | | | | |
| Com | GB | | 13567-021 | -P#:BT2A1/028448, Mfr:Comair Rotron Inc., Rated Flow:24 CFM, Rated Volt.:115.000A, Pop:204, | 0/0.2652 |
| | | | | -P#:RL90-18/24, Mfr:Papst Machatronic Corp., Rated Flow:25 CFM, Rated Volt.:28.000D, Pop:2104, | 0/2.7352 |
| | | | | -P#:115742, Mfr:Ametek Inc., Rated Flow:142 CFM, Pop:100, | 0/0.1300 |
| | | | | -P#:SC400W 7857, Mfr:Torin Engineered Blowers, Rated Flow:235 CFM, Rated Volt.:115.000A, Pop:100, | 0/0.1300 |
| | | | | -P#:PR298, Mfr:Air Cooling Tech., Rated Flow:180 CFM, Rated Volt.:115.000A, Pop:972, | 0/1.2636 |
| Blower, Wheel | | | | | |
| Com | GB | | 13567-021 | -P#:B481-175-S/1-8600, Mfr:Revcor Inc., Rated Flow:94 CFM, Pop:96, | 0/0.1248 |
| | | | | -P#:W2543-S1-31, Mfr:Torin Engineered Blowers, Pop:16480, | 8/21.4240 |
| | | | | -P#:3160-0554, Mfr:Thorgren Tool & Molding Co. Inc., Pop:4, | 0/0.0052 |
| Bracket | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0929, Mfr:Various, Mat.:Steel, Pop:2292, | 0/2.9796 |
| | | | | -P#:1400-0978, Mfr:Stanford Applied Engineering, Pop:244, | 0/0.3172 |
| Bracket, Fan Clip | | | | | |
| Com | GB | | 13567-021 | -P#:13996, Mfr:Comair Rotron Inc., Pop:32, | 0/0.0416 |
| Bracket, Flat | | | | | |
| Com | GB | | 13567-021 | -P#:14-6108, Mfr:Illinois Transformer Hardware Inc., Mat.:Stainless Steel, Pop:872, | 0/1.1336 |
| | | | | -P#:1400-1176, Mfr:Seastron Mfg. Co., Mat.:Aluminum, Pop:132, | 0/0.1716 |
| Bracket, Retaining | | | | | |
| Com | GB | | 13567-021 | -P#:865, Mfr:Zierick Mfg. Co., Pop:26220, | 0/34.0860 |
| | | | | -P#:723-144, Mfr:Zierick Mfg. Co., Pop:708, | 0/0.9204 |
| | | | | -P#:1400-0498, Mfr:Various, Pop:63664, | 0/82.7632 |
| | | | | -P#:129500, Mfr:Federal Screw products Co., Pop:4000, | 0/5.2000 |
| | | | | -P#:1400-0557, Mfr:Various, Mat.:Aluminum, Pop:16, | 0/0.0208 |
| | | | | -P#:1400-0608, Mfr:Vogel Harvey Mfg Co., Pop:8456, | 0/10.9928 |
| | | | | -P#:1400-0614, Mfr:Federal Stamping Inc., Mat.:Aluminum, Pop:1184, | 0/1.5392 |
| | | | | -P#:1400-0629, Mfr:Federal Stamping Inc., Mat.:Aluminum, Pop:4, | 0/0.0052 |
| | | | | -P#:1400-0654, Mfr:Accel Industrial Heat Sink Corp., Mat.:Aluminum, Pop:1488, | 0/1.9344 |
| | | | | -P#:1400-0655, Mfr:Accel Industrial Heat Sink Corp., Mat.:Aluminum, Pop:1488, | 0/1.9344 |
| | | | | -P#:1552, Mfr:Federal Screw products Co., Mat.:Steel, Pop:424, | 0/0.5512 |
| | | | | -P#:434, Mfr:Zierick Mfg. Co., Pop:27472, | 0/35.7136 |
| | | | | -P#:1400-0964, Mfr:Various, Mat.:Steel Zinc/Chromate, Pop:171224, | 0/222.5912 |
| | | | | -P#:1400-0971, Mfr:EMJD Co., Mat.:Steel Nickel Plated, Pop:41184, | 0/53.5392 |
| | | | | -P#:1400-1011, Pop:84, | 0/0.1092 |
| | | | | -P#:1400-1013, Mfr:Zierick Mfg. Co., Mat.:Brass Hot Tin Dipped, Pop:41824, | 0/54.3712 |
| | | | | -P#:1400-1014, Mfr:Zierick Mfg. Co., Mat.:Steel Hot Tin Dipped, Pop:13560, | 0/17.6280 |
| | | | | -P#:1400-1108, Mfr:Aham-Tor, Mat.:Aluminum, Pop:12, | 0/0.0156 |
| | | | | -P#:1400-1166, Mfr:Various, Pop:100, | 0/0.1300 |
| | | | | -P#:1400-1225, Mfr:Dryco Mfg. Co. Inc., Pop:96, | 0/0.1248 |
| Bracket, Retaining, Connection | | | | | |
| Com | GB | | 13567-021 | -P#:0360-0353, Mfr:Various, Pop:283404, | 0/368.4252 |
| Brake | | | | | |
| Mil | GM | | 23037-000 | -P#:12538084, Style:Hysteresis, Pop:1, | 0/0.4814 |
| | | | | -P#:9368599, Style:Hysteresis, Pop:2, | 0/0.4806 |
| Unk | A | | 14182-001 | -No Details, | FR:636.0930 |
| Unk | ARW | | 14182-001 | -No Details, | FR:100.0000 |
| Brake, Electric | | | | | |
| Unk | NSB | | 18155-000 | -P#:SB18-2-8, Mfr:Dynamic Instrument Corp., Pop:13, | 2/0.5687 |
| Brake, Electromechanical | | | | | |
| Mil | GF | | NPRD-054 | -No Details, | 4/0.3340 |
| Unk | GF | | 18459-000 | -No Details, Pop:30 | 2/0.1880 |
| Unk | GM | | 18459-000 | -No Details, Pop:141 | 46/0.2116 |
| Unk | NU | | 18459-000 | -No Details, Pop:19 | 4/0.0376 |

| Part Desc. | Qual Lev | App Env | ata source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|-----------|--|----------------------|--|
| Brake, Magnetic | | | | | |
| Mil | ARW | 25199-000 | -No Details, | | 26/0.1410 |
| Mil | ARW | NPRD-062 | -No Details, | | 179/0.6920 |
| Mil | ARW | NPRD-106 | -No Details, | | 2/0.0240 |
| Unk | ARW | 14182-001 | -No Details, | | FR:241.5400 |
| Brake, Mechanical | | | | | |
| Com | A | NPRD-053 | -No Details, Pop:7 | | 1/0.1960 |
| Com | AUT | NPRD-090 | -No Details, | | 12943/15.9220 |
| Com | AUT | NPRD-096 | -No Details, | | 78/0.4740 |
| Com | AUT | NPRD-098 | -No Details, | | 5/0.4350 |
| Mil | A | 25199-000 | -No Details, | | 11965/15.6150 |
| Mil | A | NPRD-106 | -No Details, | | 110/0.0460 |
| Mil | ARW | NPRD-070 | -No Details, | | 82/0.0410 |
| Mil | ARW | NPRD-091 | -No Details, | | 223/2.2300 |
| Mil | AU | NPRD-051 | -No Details, | | 2131/9.9980 |
| Mil | GF | NPRD-054 | -No Details, | | 1/0.2340 |
| Brake and Clutch Assembly | | | | | |
| Mil | NSB | 18155-000 | -P#:363657-1, Mfr:Raytheon, Pop:26, | | 1/1.1368 |
| Brush | | | | | |
| Unk | A | 14182-001 | -No Details, | | FR:4.7490 |
| Brush, Electrical | | | | | |
| Mil | A | 25199-000 | -No Details, | | 195/41.0620 |
| Mil | NS | 23005-000 | -No Details, Pop:131 | | 0/6.0305 |
| Brush, Electrical, Motor | | | | | |
| Unk | AUT | 18459-000 | -No Details, Pop:116 | | 0/0.0489 |
| Unk | GF | 18459-000 | -No Details, Pop:60 | | 1/0.5000 |
| Unk | GM | 18459-000 | -No Details, Pop:444 | | 4/0.6768 |
| Unk | NS | 18459-000 | -No Details, Pop:48 | | 0/0.0524 |
| Buoy, Lighted | | | | | |
| Mil | NH | 24794-000 | -P#:121048-201, Mfr:U.S. Coast Guard, Style:APU, Nav, Mark, | | 42/0.0262 |
| Burner, Catalytic | | | | | |
| Unk | NS | 18459-000 | -No Details, Pop:26 | | 60/0.1132 |
| Bus Connection | | | | | |
| Com | GB | 13567-021 | -P#:0360-0687, Mfr:Various, # Condu.:2.000 , Pop:12, -P#:0360-0693, Mfr:Various, # Condu.:2.000 , Pop:4760, -P#:0360-0694, Mfr:Various, # Condu.:2.000 , Pop:1636, -P#:0360-0695, Mfr:Various, # Condu.:2.000 , Pop:3544, -P#:B-10300-100-9-700C, Mfr:Bussco Engineering Inc., # Condu.:2.000 , Pop:8, -P#:ECI 40637, Mfr:Various, # Condu.:2.000 , Pop:59760, -P#:0360-2017, Mfr:Various, # Condu.:2.000 , Pop:12, -P#:0360-2018, Mfr:Various, # Condu.:2.000 , Pop:12, -P#:ECI-6102-19-7.1-6, Mfr:Eldre Components Inc., # Condu.:4.000 , Pop:172, -P#:ECI-6102-1-12.1, Mfr:Eldre Components Inc., Style:Pin, # Condu.:2.000 , Pop:48, -P#:ECI-6102-1-17.1, Mfr:Eldre Components Inc., Style:Pin, # Condu.:2.000 , Pop:1148, | | 0/0.0156 0/6.1880 0/2.1268 0/4.6072 0/0.0104 0/76.3880 0/0.0156 0/0.0156 0/0.2236 0/0.0624 |
| Bus Connection, Barrier | | | | | |
| Com | GB | 13567-021 | -P#:1AP2MB292-M833-SPC, Mfr:Bussco Engineering Inc., Style:Multilayer Cu Conduc, Pop:2104, | | 0/2.7352 |
| Bushing | | | | | |
| Com | GB | 13567-021 | -P#: .2501P-32-8, Mfr:American Drill Bushing Co., Pop:184, -P#:1410-1066, Mfr:Various, Pop:20048, | | 0/0.2392 0/26.0624 |
| Com | SF | NPRD-103 | -No Details, | | 0/0.0480 |
| Mil | A | 25199-000 | -No Details, | | 403/27.5380 |
| Mil | AIF | 17867-000 | -P#:014708, Pop:10948, -P#:4110-4330-001, Pop:19159, | | 0/0.8503 0/1.4880 |
| Mil | AIF | 18138-000 | -P#:014708, Pop:348, -P#:4110-4330-001, Pop:609, | | 0/0.0781 0/0.1368 |
| Mil | AIF | 18139-000 | -P#:014708, Pop:2028, -P#:4110-4330-001, Pop:3549, | | 0/0.4738 0/0.8291 |
| Mil | AIF | 18212-000 | -P#:532R282H02, Pop:881, -P#:532R282H01, Pop:881, | | 0/0.0388 0/0.0388 |
| Mil | AIT | 15242-000 | -No Details, Pop:819 | | 0/1.2676 |
| Mil | ARW | NPRD-070 | -No Details, | | 18/0.0270 |
| Mil | ARW | NPRD-091 | -No Details, | | 319/15.1300 |
| Mil | GM | 18283-000 | -P#:144C875H01, Pop:64, -P#:AN912-1SS, Style:Pipe, Pop:64, -P#:5365-00-754-1562, Mil#:MS3420-20, Mat.:Rubber, Pop:320, -P#:5365-00-644-141-6945, Mil#:MS3420-24, Mat.:Rubber, Pop:320, -P#:5365-00-598-5414, Mil#:MS3420-28, Pop:320, -P#:116B5BH01, Pop:64, -P#:347C278H09, Style:Insulation (Support), Pop:576, -P#:605B717H01, Pop:64, -P#:605B764H01, Pop:128, -P#:605B765H01, Pop:128, -P#:116B508H01, Mat.:Stainless Steel, Pop:512, | | 0/0.0020 0/0.0020 0/0.0099 0/0.0099 0/0.0099 0/0.0020 0/0.0179 0/0.0020 0/0.0040 0/0.0040 0/0.0159 |
| Mil | MP | 18291-000 | -Mil#:SM-B-447970, Pop:6309, -Mil#:SM-B-448843, Pop:2103, -Mil#:SM-B-447018, Pop:1402, | | 0/0.3785 0/0.1262 0/0.0841 |

3-14 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|---|
| Bushing | | | | | |
| | Mil | MP | 18291-000 | -Mil#:SM-B-447442,Pop:1402, -Mil#:SM-B-447056,Pop:4206, -Mil#:SM-B-44969,Pop:14020, -Mil#:SM-B-447479,Pop:2804, -Mil#:SM-B-447294,Pop:701, -Mil#:SM-B-447659,Pop:701, -Mil#:SM-B-447010-2,Pop:1402, -Mil#:SM-D-447105,Pop:1402, -Mil#:SM-B-447392,Pop:2804, -Mil#:SM-B-447042-2,Pop:701, | 0/0.0841 0/0.2524 0/0.8412 0/0.1682 0/0.0421 0/0.0421 0/0.0841 0/0.0841 0/0.1682 0/0.0421 |
| | Unk | A | 14182-001 | -No Details, | FR:14.1720 |
| | Unk | ARW | 14182-001 | -No Details, | FR:22.2340 |
| | Unk | AUT | 18459-000 | -No Details,Pop:3132 | 15/1.3209 |
| | Unk | GF | 18459-000 | -No Details,Pop:340 | 12/1.9628 |
| | Unk | GM | 18459-000 | -No Details,Pop:19940 | 35/37.3532 |
| | Unk | NS | 18459-000 | -No Details,Pop:8837 | 31/34.5103 |
| | Unk | NU | 18459-000 | -No Details,Pop:703 | 4/2.0567 |
| Bushing, Cable | | | | | |
| | Com | GB | 13567-021 | -P#:CA1822-4,Mfr:ITT Corp.,Style:Std Conn,Pop:884, -P#:1251-0170,Mfr:Various,Style:Std Conn,Pop:48, -P#:CA18220-8,Mfr:ITT Corp.,Style:Std Conn,Pop:4696, -P#:1251-0237,Mfr:Various,Style:Std No. 16 Conn,Pop:604, -P#:MS3057-10A,Mfr:ITT Corp.,Style:Std No. 18 Conn,Pop:24, -P#:CA18220-6,Mfr:Various,Style:Std Conn,Pop:3988, -P#:3906,Mfr:Plastic & Rubber Molding Ltd.,Pop:520, -P#:845628718,Mfr:AT&T Technologies Inc.,Pop:116, | 0/1.1492 0/0.0624 0/6.1048 0/0.7852 0/0.0312 0/5.1844 0/0.6760 0/0.1508 |
| Bushing, Cable, Circular | | | | | |
| | Com | GB | 13567-021 | -P#:1400-1010,Pop:136, | 0/0.1768 |
| Bushing, Connector | | | | | |
| | Com | GB | 13567-021 | -P#:1251-3719,Mfr:Barrton Products Corp.,Mat.:Special Purpose Conn,Pop:16, -P#:205933-3,Mfr:AMP Inc.,Mat.:D Conn,Pop:40336, | 0/0.0208 0/52.4368 |
| Bushing, Connector, Adapter | | | | | |
| | Com | GB | 13567-021 | -P#:1-380935-0,Mfr:AMP Inc.,Mat.:Mintr Rect Conn,Pop:16, | 0/0.0208 |
| Bushing, Connector, Adapter, Mintr | | | | | |
| | Com | GB | 13567-021 | -P#:1-350376-0,Mfr:AMP Inc.,Style:Rect Conn,Pop:6656, | 0/8.6528 |
| Bushing, Connector, Circular | | | | | |
| | Com | GB | 13567-021 | -P#:3342-1,Mfr:AMP Inc.,Pop:780, | 0/1.0140 |
| Bushing, Connector, RF | | | | | |
| | Com | GB | 13567-021 | -P#:1250-0298,Mfr:Various,Style:Series BNC/TNC,Pop:58484, -P#:1250-0763,Mfr:Various,Mat.:Bnc/Tnc,Pop:30648, -P#:1250-0765,Mfr:Various,Style:BNC/TNC,Pop:12, -P#:CS105-1,Mfr:Specialty Connector Co.,Pop:15132, -P#:CS105-2,Mfr:Specialty Connector Co.,Style:BNC/TNC,Pop:47628, -P#:1250-0958,Mfr:Various,Style:BNC/TNC,Pop:483880, -P#:BU104-1,Mfr:Specialty Connector Co.,Style:BNC/TNC, Solder,Pop:29156, -P#:B506-4,Mfr:Specialty Connector Co.,Style:Thru Hole Bushing,Pop:384, -P#:330620,Mfr:AMP Inc.,Style:Panel Insulating,Pop:18328, | 0/76.0292 0/39.8424 0/0.0156 0/19.6716 0/61.9164 0/629.0440 0/37.9028 0/0.4992 0/23.8264 |
| Bushing, Electrical Threaded | | | | | |
| | Mil | GM | 18283-000 | -P#:5975-00-936-7377,Mil#:MS3420-8,Pop:128, | 0/0.0040 |
| Bushing, Flanged | | | | | |
| | Mil | GM | 18283-000 | -P#:131C697H01,Pop:64, | 0/0.0020 |
| Bushing, Knob | | | | | |
| | Com | GB | 13567-021 | -P#:1410-0031,Mfr:Various,Pop:1536, -P#:1410-0082,Mfr:Ceromet Inc.,Pop:9256, -P#:1410-1053,Mfr:Various,Pop:34260, -P#:1410-1062,Mfr:Various,Pop:6280, -P#:1410-1158,Mfr:Various,Pop:37520, -P#:1410-1171,Mfr:Various,Pop:7896, | 0/1.9968 0/12.0328 0/44.5380 0/8.1640 0/48.7760 0/10.2648 |
| Bushing, Knob, PNL | | | | | |
| | Com | GB | 13567-021 | -P#:1410-0069,Mfr:Various,Mat.:Brass,Surface Finish:Nickel,Pop:9840, -P#:1410-0094,Mfr:Lobaugh Rollin J,Mat.:Brass,Surface Finish:Nickel,Pop:3208, -P#:1410-0110,Mfr:Various,Mat.:Steel,Pop:2104, -P#:1410-0112,Mfr:Various,Style:C41 Plug, Machine,Mat.:Copper Alloy,Pop:5716, -P#:1410-0114,Mfr:GOE Engineering Co. Inc.,Pop:2732, -P#:490-B,Mfr:Amatom Elek Hardware, Div. of Mite,Pop:376, -P#:1410-0514,Mfr:Various,Pop:1184, -P#:1410-0515,Mfr:Various,Pop:232, -P#:1410-0564,Mfr:Various,Pop:616, -P#:1410-0721,Mfr:Various,Pop:3888, -P#:1410-0730,Mfr:Various,Pop:2088, -P#:119,Mfr:Kulka-Smith Inc.,Pop:1392, -P#:1410-1035,Mfr:Various,Pop:5528, | 0/12.7920 0/4.1704 0/2.7352 0/7.4308 0/3.5516 0/0.4888 0/1.5392 0/0.301C 0/0.8008 0/5.0544 0/2.7144 0/1.8096 0/7.1864 |
| Bushing, Machine | | | | | |
| | Com | GB | 13567-021 | -P#:1410-0003,Mfr:Various,Mat.:Brass,Surface Finish:Cadmium,Pop:1984, -P#:1410-0052,Mfr:Various,Mat.:Brass,Surface Finish:Nickel,Pop:43004, | 0/2.5752 0/55.9052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|---------|-------------|--|-----------------|
| Bushing, Pivot | | | | | |
| Com | A | | NPRD-053 | -No Details, | 0/0.8980 |
| Mil | GM | | 18283-000 | -P#:131C458H01, Pop:128, | 0/0.0040 |
| Bushing, Press-in | | | | | |
| Mil | GM | | 18283-000 | -P#:SB250-2, Pop:64, | 0/0.0020 |
| Bushing, Reducing | | | | | |
| Mil | GM | | 18283-000 | -P#:W-1314, Pop:64, | 0/0.0020 |
| | | | | -P#:W-1315, Pop:64, | 0/0.0020 |
| | | | | -P#:4730-00-277-1873, Mil#:MS51847-20, Pop:64, | 0/0.0020 |
| | | | | -P#:4730-00-196-0954, Mil#:MS51847-25, Pop:64, | 0/0.0020 |
| Bushing, Sleeve | | | | | |
| Com | GB | | 13567-021 | -P#:B46-2, Mfr:Boston Geag Wks Div Rockwell, Style:17C Solid, Mat.:Copper Alloy, Pop:1200, | 0/1.5600 |
| | | | | -P#:390, Mfr:Thomas & Betts Corp., Pop:5104, | 0/6.6352 |
| Mil | ARW | | NPRD-091 | -No Details, | 2/0.0500 |
| Mil | GF | | 16999-000 | -P#:8004821-1, Pop:132, | 0/0.5069 |
| Mil | GF | | 17188-000 | -P#:8004821-1, Pop:4873, | 0/18.7123 |
| Mil | GM | | 18283-000 | -P#:116B572H01, Pop:64, | 0/0.0020 |
| | | | | -P#:336D999H01, Pop:64, | 0/0.0020 |
| | | | | -P#:605B569H01, Pop:128, | 0/0.0040 |
| | | | | -P#:605B565H01, Pop:256, | 0/0.0080 |
| Bushing, Sleeve, Reducing | | | | | |
| Mil | GM | | 18283-000 | -P#:4171-198, Pop:64, | 0/0.0020 |
| Cable | | | | | |
| Com | GB | | 13567-021 | -P#:SSC-2S-S10-M, Mfr:Panduit Corp., Condu. Mat.:Nylon, Pop:1752, | 0/2.2776 |
| | | | | -P#:866740-2, Mfr:AMP Inc., Pop:7516, | 0/9.7708 |
| | | | | -P#:8120-0001, Mfr:Various, Shield:Unshielded, Condu Size AWG:16.000, | 0/0.6136 |
| | | | | Condu. Qty:2.000, Pop:472, | |
| | | | | -P#:8120-0008, Mfr:Various, Shield:Shielded, Condu Size AWG:20.000, | 0/34.1640 |
| | | | | Condu. Qty:3.000, Pop:26280, | |
| | | | | -P#:4184, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:4.000, | 0/0.3276 |
| | | | | Pop:252, | |
| | | | | -P#:8120-0043, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, | 0/0.0260 |
| | | | | Condu. Qty:3.000, Pop:20, | |
| | | | | -P#:8120-0047, Mfr:Various, Shield:Shielded, Condu Size AWG:18.000, | 0/2.5740 |
| | | | | Condu. Qty:3.000, Pop:1980, | |
| | | | | -P#:KH4096, Mfr:Copper Industries Inc., X-Sec Inch:90.000i, | 0/48.9684 |
| | | | | Condu Size AWG:18.000, Condu. Qty:3.000, Pop:37668, | |
| | | | | -P#:8120-0090, Mfr:Copper Industries Inc., Shield:Unshielded, | 0/3.5100 |
| | | | | Condu Size AWG:36.000, Condu. Qty:2.000, Pop:2700, | |
| | | | | -P#:8120-0101, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, | 0/8.8348 |
| | | | | Condu. Qty:3.000, Pop:6796, | |
| | | | | -P#:5080-6942, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, | 0/0.1196 |
| | | | | Condu. Qty:2.000, Pop:92, | |
| | | | | -P#:8120-0129, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, | 0/0.0676 |
| | | | | Condu. Qty:2.000, Pop:52, | |
| | | | | -P#:8120-0181, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, | 0/1.4820 |
| | | | | Condu. Qty:21.000, Pop:1140, | |
| | | | | -P#:8120-0202, Mfr:Copper Industries Inc., Shield:Shielded, | 0/0.0260 |
| | | | | Condu Size AWG:22.000, Condu. Qty:2.000, Pop:20, | |
| | | | | -P#:8120-0228, Mfr:Copper Industries Inc., Shield:Shielded, | 0/0.0208 |
| | | | | Condu Size AWG:26.000, Condu. Qty:8.000, Pop:16, | |
| | | | | -P#:8771, Mfr:Copper Industries Inc., Shield:Shielded, Condu Size AWG:22.000, | 0/0.5408 |
| | | | | Condu. Qty:3.000, Pop:416, | |
| | | | | -P#:8120-0276, Mfr:Calmont Engineering & Elek Inc., Shield:Shielded, | 0/1.2480 |
| | | | | Condu Size AWG:24.000, Condu. Qty:2.000, Pop:960, | |
| | | | | -P#:8120-0517, Mfr:Various, Condu Size AWG:16.000, Condu. Qty:3.000, Pop:128, | 0/0.1664 |
| | | | | -P#:8120-0579, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, | 0/41.5324 |
| | | | | Condu. Qty:5.000, Pop:31948, | |
| | | | | -P#:WR1247, Mfr:Copper Industries Inc., Shield:Unshielded, | 0/0.3744 |
| | | | | Condu Size AWG:18.000, Condu. Qty:3.000, Pop:288, | |
| | | | | -P#:8120-0696, Mfr:Various, Condu. Qty:3.000, Pop:780, | 0/1.0140 |
| | | | | -P#:8120-0718, Mfr:Various, Shield:Shielded, Condu Size AWG:24.000, | 0/1.5756 |
| | | | | Condu. Qty:2.000, Pop:1212, | |
| | | | | -P#:8120-0721, Mfr:Various, Shield:Shielded, Condu Size AWG:24.000, | 0/528.4032 |
| | | | | Condu. Qty:3.000, Pop:406464, | |
| | | | | -P#:8120-0727, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, | 0/0.6812 |
| | | | | Condu. Qty:2.000, Pop:524, | |
| | | | | -P#:8120-0728, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, | 0/0.6812 |
| | | | | Condu. Qty:2.000, Pop:524, | |
| | | | | -P#:8120-0729, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, | 0/0.6812 |
| | | | | Condu. Qty:1.000, Pop:524, | |
| | | | | -P#:8120-0730, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, | 0/0.6812 |
| | | | | Condu. Qty:1.000, Pop:524, | |
| | | | | -P#:8120-0741, Mfr:Various, Shield:Unshielded, Condu Size AWG:12.000, | 0/28.7040 |
| | | | | Condu. Qty:3.000, Pop:22080, | |
| | | | | -P#:8120-0748, Mfr:Various, Shield:Shielded, Condu Size AWG:28.000, | 0/18.1844 |
| | | | | Condu. Qty:4.000, Pop:13988, | |
| | | | | -P#:8120-0763, Mfr:Various, Shield:Shielded, Condu Size AWG:30.000, | 0/0.0520 |

3-16 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|--|---|
| Cable | Com | GB | 13567-021 | Condu. Qty:7.000,Pop:40, -P#:8120-0776,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:10.000,Pop:1800, -P#:8120-0833,Mfr:Various,X-Sec Inch:120.0001,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:108, -P#:1936TX10C2SW,Mfr:Tensolite Div. of Carlisle Corp.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:2.000,Pop:1020, -P#:8457,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:12.000,Pop:288, -P#:1936TX10C3SW,Mfr:Tensolite Div. of Carlisle Corp.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:3.000,Pop:12456, -P#:8120-1053,Mfr:Tensolite Div. of Carlisle Corp.,Shield:Unshielded, Condu Size AWG:22.000,Condu. Qty:15.000,Pop:512, -P#:8205,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:20.000, Condu. Qty:2.000,Pop:147200, -P#:YR21478,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:1252, -P#:8120-1136,Mfr:Various,Shield:Unshielded,Condu Size AWG:28.000, Condu. Qty:10.000,Pop:236, -P#:8120-1141,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:11.000,Pop:1104, -P#:8120-1153,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:50.000,Pop:3180, -P#:8120-1182,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:892, -P#:8120-1197,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:1240, -P#:8120-1263,Mfr:Various,Condu. Mat.:26,Shield:Shielded,Condu. Qty:12.000, Pop:98204, -P#:8120-1272,Mfr:Various,Condu. Mat.:26,Shield:Unshielded, Condu. Qty:16.000,Pop:30132, -P#:8120-1273,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:6.000,Pop:460, -P#:8120-1293,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:5.000,Pop:236, -P#:8120-1314,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:9.000,Pop:2088, -P#:KH7079,Mfr:Copper Industries Inc.,X-Sec Inch:40.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:356, -P#:8120-1358,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:28.000,Condu. Qty:6.000,Pop:456, -P#:8120-1396,Mfr:Component Mfg. Service Inc.,X-Sec Inch:30.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:656, -P#:8120-1401,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:3.000,Pop:768, -P#:KH709,Mfr:Various,X-Sec Inch:30.0001,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:2456, -P#:KH7129,Mfr:Copper Industries Inc.,X-Sec Inch:180.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:1500, -P#:8120-1416,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:28.000,Condu. Qty:72.000,Pop:16, -P#:8120-1425,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:20136, -P#:8120-1438,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:25.000,Pop:8, -P#:8120-1480,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:67088, -P#:8120-1507,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:4, -P#:CM77291,Mfr:Copper Industries Inc.,X-Sec Inch:90.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:1868, -P#:8120-1525,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:22.000,Condu. Qty:6.000,Pop:12072, -P#:8120-1541,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:22.000,Condu. Qty:2.000,Pop:184, -P#:01812-35-01,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Unshielded, Condu Size AWG:8.000,Condu. Qty:3.000,Pop:67344, -P#:8120-1580,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:5.000,Pop:6608, -P#:8120-1590,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Unshielded, Condu Size AWG:22.000,Condu. Qty:2.000,Pop:64, -P#:5080-9597,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Unshielded, Condu Size AWG:24.000,Condu. Qty:15.000,Pop:208, -P#:8120-1624,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:4.000,Pop:18444, -P#:8120-1630,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:16.000,Pop:1032, -P#:8120-1639,Mfr:Varicus,Elect. Res Ohm:12.000o,X-Sec Inch:10.000f,Pop:768, | 0/2.3400 0/0.1404 0/1.3260 0/0.3744 0/16.1928 0/0.6656 0/191.3600 0/1.6276 0/0.3068 0/1.4352 0/4.1340 0/1.1596 0/1.6120 0/127.6652 0/39.1716 0/0.5980 0/0.3068 0/2.7144 0/0.4628 0/0.5928 0/0.8528 0/0.9984 0/3.1928 0/1.9500 0/0.0208 0/26.1768 0/0.0104 0/87.2144 0/0.0052 0/2.4284 0/15.6936 0/0.2392 0/87.5472 0/8.5904 0/0.0832 0/0.2704 0/23.9772 0/1.3416 0/0.9984 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|---|-----------------|
| Cable | Com | GB | 13567-021 | -P#:8120-1659,Mfr:Copper Industries inc.,X-Sec Inch:15.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:6432, | 0/8.3616 |
| | | | | -P#:8120-1665,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:20.000,Pop:3320, | 0/4.3160 |
| | | | | -P#:8120-1666,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:24.000,Pop:3684, | 0/4.7892 |
| | | | | -P#:5081-4013,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:30.000,Condu. Qty:16.000,Pop:2940, | 0/3.8220 |
| | | | | -P#:8120-1691,Mfr:Various,Condu. Qty:3.000,Pop:272, | 0/0.3536 |
| | | | | -P#:8120-1700,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:48.000,Pop:728, | 0/0.9464 |
| | | | | -P#:5081-4022,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:8.000,Pop:14144, | 0/18.3872 |
| | | | | -P#:8120-1746,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:28.000,Pop:2912, | 0/3.7856 |
| | | | | -P#:8120-1751,Mfr:Various,X-Sec Inch:90.0001,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:608, | 0/0.7904 |
| | | | | -P#:8120-1758,Mfr:Various,Shield:Unshielded,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:1904, | 0/2.4752 |
| | | | | -P#:8120-1759,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:3936, | 0/5.1168 |
| | | | | -P#:KH7421,Mfr:Copper Industries Inc.,X-Sec Inch:106.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:1844, | 0/2.3972 |
| | | | | -P#:8120-1856,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:5.000,Pop:76, | 0/0.0988 |
| | | | | -P#:8120-1895,Mfr:Various,Shield:Unshielded,Condu Size AWG:30.000, Condu. Qty:100.000,Pop:1000, | 0/1.3000 |
| | | | | -P#:8120-1939,Mfr:Various,Shield:Unshielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:5832, | 0/7.5816 |
| | | | | -P#:F8114/96UL,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:12.000,Pop:4440, | 0/5.7720 |
| | | | | -P#:8120-1985,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:676, | 0/0.8788 |
| | | | | -P#:8120-1994,Mfr:Various,X-Sec Inch:144.0001,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:8, | 0/0.0104 |
| | | | | -P#:8120-1996,Mfr:Various,X-Sec Inch:30.0001,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:4504, | 0/5.8552 |
| | | | | -P#:8120-2009,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:14.000,Pop:1128, | 0/1.4664 |
| | | | | -P#:8120-2011,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:6.000,Pop:5628, | 0/7.3164 |
| | | | | -P#:8120-2038,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:2632, | 0/3.4216 |
| | | | | -P#:8120-2100,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:5108, | 0/6.6404 |
| | | | | -P#:8120-2107,Mfr:Various,Shield:Unshielded,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:6440, | 0/8.3720 |
| | | | | -P#:8120-2122,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1448, | 0/1.8824 |
| | | | | -P#:8120-2126,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:24.000,Pop:4552, | 0/5.9176 |
| | | | | -P#:8120-2196,Mfr:Various,Shield:Unshielded,Condu Size AWG:28.000, Condu. Qty:25.000,Pop:3888, | 0/5.0544 |
| | | | | -P#:8641,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:1780, | 0/2.3140 |
| | | | | -P#:8120-2204,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:22.000,Condu. Qty:4.000,Pop:3908, | 0/5.0804 |
| | | | | -P#:8120-2212,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:26.000,Condu. Qty:48.000,Pop:216, | 0/0.2808 |
| | | | | -P#:8120-2238,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:20.000,Condu. Qty:2.000,Pop:288, | 0/0.3744 |
| | | | | -P#:8120-2272,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:22.000,Condu. Qty:2.000,Pop:1188, | 0/1.5444 |
| | | | | -P#:8120-2285,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:6608, | 0/8.5904 |
| | | | | -P#:F4123/2UL,Mfr:Fileca,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:8.000,Pop:80, | 0/0.1040 |
| | | | | -P#:19354,Mfr:Various,Shield:Unshielded,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:328, | 0/0.4264 |
| | | | | -P#:F2160/32,Mfr:Fileca,Shield:Unshielded,Condu Size AWG:20.000, Condu. Qty:2.000,Pop:504, | 0/0.6552 |
| | | | | -P#:8120-2323,Mfr:Fileca,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:28.000,Pop:1960, | 0/2.5480 |
| | | | | -P#:8120-2352,Mfr:Fileca,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:248, | 0/0.3224 |
| | | | | -P#:8120-2362,Mfr:Fileca,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1048, | 0/1.3624 |
| | | | | -P#:8120-2379,Mfr:Sherwood Enterprises Inc.,Pop:1228, | 0/1.5964 |

3-18 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|---|-----------------|
| Cable | Com | GB | 13567-021 | -P#:8120-2391,Mfr:Copper Industries Inc.,X-Sec Inch:129.000i, Condu Size AWG:16.000,Condu. Qty:3.000,Pop:6204, | 0/8.0652 |
| | | | | -P#:F8114/95UL,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:16.000,Pop:6696, | 0/8.7048 |
| | | | | -P#:8120-2406,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:1968, | 0/2.5584 |
| | | | | -P#:8120-2415,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:10600, | 0/13.7800 |
| | | | | -P#:8120-2416,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:5556, | 0/7.2228 |
| | | | | -P#:8120-2417,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:3.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:8120-2469,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:4.000,Pop:7880, | 0/10.2440 |
| | | | | -P#:8120-2470,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:29844, | 0/38.7972 |
| | | | | -P#:8120-2492,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:488, | 0/0.6344 |
| | | | | -P#:8120-2523,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:5.000,Pop:7344, | 0/9.5472 |
| | | | | -P#:8120-2524,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:50.000,Pop:14688, | 0/19.0944 |
| | | | | -P#:8120-2564,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:8.000,Pop:72, | 0/0.0936 |
| | | | | -P#:19205,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:10.000,Condu. Qty:3.000,Pop:1120, | 0/1.4560 |
| | | | | -P#:8120-2578,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:26.000,Condu. Qty:16.000,Pop:296, | 0/0.3848 |
| | | | | -P#:8120-2579,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:21.000,Condu. Qty:4.000,Pop:1192, | 0/1.5496 |
| | | | | -P#:19123,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:18.000,Condu. Qty:2.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-2715,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:4.000,Pop:268, | 0/0.3484 |
| | | | | -P#:8120-2716,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:2.000,Pop:1260, | 0/1.6380 |
| | | | | -P#:8120-2721,Mfr:Various,Condu Size AWG:26.000,Condu. Qty:7.000,Pop:8476, | 0/11.0188 |
| | | | | -P#:8120-2732,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:5.000,Pop:1528, | 0/1.9864 |
| | | | | -P#:8120-2784,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:9.000,Pop:7032, | 0/9.1416 |
| | | | | -P#:8120-2873,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:8.000,Pop:680, | 0/0.8840 |
| | | | | -P#:8120-2897,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:300, | 0/0.3900 |
| | | | | -P#:8120-2898,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:200, | 0/0.2600 |
| | | | | -P#:8120-2900,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:600, | 0/0.7800 |
| | | | | -P#:8120-2901,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:100, | 0/0.1300 |
| | | | | -P#:8120-2902,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:700, | 0/0.9100 |
| | | | | -P#:8120-2903,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:600, | 0/0.7800 |
| | | | | -P#:8120-2905,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:500, | 0/0.6500 |
| | | | | -P#:8120-2907,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1600, | 0/2.0800 |
| | | | | -P#:8120-2908,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:300, | 0/0.3900 |
| | | | | -P#:8120-2909,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:800, | 0/1.0400 |
| | | | | -P#:8120-2910,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:100, | 0/0.1300 |
| | | | | -P#:8120-2914,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1300, | 0/1.6900 |
| | | | | -P#:8120-2915,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500, | 0/0.6500 |
| | | | | -P#:8120-2917,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:1000, | 0/1.3000 |
| | | | | -P#:8120-2918,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500, | 0/0.6500 |
| | | | | -P#:8120-2939,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500, | 0/0.6500 |
| | | | | -P#:8120-2942,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:300, | 0/0.3900 |
| | | | | -P#:8120-2943,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, | 0/0.3900 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|---|---|
| Cable | Com | GB | 13567-021 | Condu. Qty:2.000,Pop:300, -P#:8120-2950,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:300, -P#:8120-2963,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:1440, -P#:8120-3014,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:700, -P#:8120-3029,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:5.000,Pop:300, -P#:8120-3044,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:400, -P#:8120-3054,Mfr:Various,Shield:Shielded,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:168, -P#:M0915013,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:15.000,Pop:64, -P#:YR19169,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:24.000,Condu. Qty:8.000,Pop:35700, -P#:08,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:38.000, Condu. Qty:3.000,Pop:12480, -P#:8120-3119,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:30.000,Condu. Qty:4.000,Pop:1072, -P#:510330,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:1152, -P#:8120-3136,Mfr:Various,Shield:Unshielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:5952, -P#:8120-3152,Mfr:Various,Condu Size AWG:16.000,Condu. Qty:3.000,Pop:500, -P#:8120-3173,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:22.000,Pop:2076, -P#:8120-3182,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:28.000,Pop:1016, -P#:8120-3183,Mfr:Various,Condu. Mat.:26,Shield:Shielded,Condu. Qty:22.000, Pop:2076, -P#:8120-3214,Mfr:Various,Condu. Mat.:38,Shield:Shielded,Pop:37800, -P#:8120-3221,Mfr:Various,X-Sec Inch:18.000i,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:400, -P#:8120-3255,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:19404, -P#:8120-3283,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:500, -P#:8120-3284,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:400, -P#:8120-3288,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:200, -P#:8120-3289,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:300, -P#:8120-3290,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:100, -P#:8120-3302,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500, -P#:8120-3325,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:3.000,Pop:3304, -P#:8120-3337,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:5.000,Pop:3528, -P#:8120-3517,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:4, -P#:8120-3518,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:4, -P#:AEC30,Mfr:Various,X-Sec Inch:72.000i,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:208, -P#:8120-3538,Mfr:Various,Shield:Shielded,X-Sec Inch:.255i,Condu. Qty:7.000, Pop:364, -P#:8120-3602,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:600, -P#:8120-3603,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:800, -P#:8120-3604,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:800, -P#:8120-3655,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:8.000,Pop:876, -P#:8120-3667,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:600, -P#:8120-3726,Mfr:Various,Shield:Unshielded,X-Sec Inch:.065i, Condu Size AWG:24.000,Condu. Qty:2.000,Pop:172, -P#:8120-3749,Mfr:C&M Corp. of Conn.,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:16.000,Pop:9376, -P#:9536,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:6.000, Pop:5688, -P#:8120-3796,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:28.000, | 0/0.3900 0/1.8720 0/0.9100 0/0.3900 0/0.5200 0/0.2184 0/0.0832 0/46.4100 0/16.2240 0/1.3936 0/1.4976 0/7.7376 0/0.6500 0/2.6988 0/1.3208 0/2.6988 0/49.1400 0/0.5200 0/25.2252 0/0.6500 0/0.5200 0/0.2600 0/0.3900 0/0.1300 0/0.6500 0/4.2952 0/4.5864 0/0.0052 0/0.0052 0/0.2704 0/0.4732 0/0.7800 0/1.0400 0/1.0400 0/1.1388 0/0.7800 0/0.2236 0/12.1888 0/7.3944 0/235.4976 |

3-20 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (EG) |
|------------|----------|---------|-------------|---|---|
| Cable | Com | GB | 13567-021 | Pop:181152, -P#:8120-3805,Mfr:Various,X-Sec Inch:3.0001,Condu. Qty:11.000,Pop:152, -P#:8477,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:12.000,Condu. Qty:2.000,Pop:1416, -P#:8120-4069,Mfr:Copper Industries Inc.,X-Sec Inch:72.0001,Condu Size AWG:16.000,Condu. Qty:3.000,Pop:2552, -P#:82-4470,Mfr:Copper Industries Inc.,X-Sec Inch:120.0001,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:100, -P#:8120-4266,Mfr:Copper Industries Inc.,Shield:Shielded,X-Sec Inch:31.0001,Condu. Qty:12.000,Pop:187496, -P#:YR21025,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:8.000,Pop:44616, -P#:8120-4350,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:3.000,Pop:59523, -P#:8120-4424,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:5712, -P#:8120-4428,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:4.000,Pop:1768, -P#:YW00114,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:30.000,Condu. Qty:10.000,Pop:34380, -P#:8120-4460,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:30.000,Condu. Qty:4.000,Pop:493960, -P#:19401,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:812, -P#:19401,Mfr:ITT Wire & Cable Div.,Shield:Unshielded,Condu. Qty:2.000,Pop:892, -P#:8120-4481,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:2.000,Pop:5108, -P#:8120-4510,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:34.000,Pop:2344, -P#:1015-44C-108,Mfr:EW England Wire,Shield:Shielded,Condu Size AWG:36.000,Condu. Qty:3.000,Pop:32, -P#:8120-4528,Mfr:EW England Wire,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:34.000,Pop:4776, -P#:8120-4531,Mfr:EW England Wire,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:4.000,Pop:3184, -P#:8120-4545,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:200, -P#:19352,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:65920, -P#:8120-4671,Mfr:Various,Shield:Shielded,X-Sec Inch:.3681,Condu. Qty:25.000,Pop:9144, -P#:8120-4672,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:37.000,Pop:28092, -P#:8120-4673,Mfr:Various,Shield:Shielded,X-Sec Inch:.4601,Condu. Qty:50.000,Pop:6432, -P#:8120-4674,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:15.000,Pop:112, -P#:8120-4740,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:1.000,Pop:3936, -P#:170-0449-00,Mfr:Precision Interconnect,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:4.000,Pop:1716, -P#:8120-4761,Mfr:Precision Interconnect,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:4.000,Pop:24584, -P#:M0902091-2,Mfr:Judd Wire,Shield:Unshielded,Condu Size AWG:22.000,Condu. Qty:2.000,Pop:5244, -P#:8120-4783,Mfr:Judd Wire,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:72.000,Pop:728, -P#:9533,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:3.000,Pop:18624, -P#:121-0053,Mfr:Cablelink Inc.,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:3036, -P#:8120-4793,Mfr:Cablelink Inc.,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:5.000,Pop:128, -P#:8120-4796,Mfr:Cablelink Inc.,Shield:Shielded,X-Sec Inch:.5501,Condu. Qty:23.000,Pop:175440, -P#:8120-4894,Mfr:Cablelink Inc.,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:60.000,Pop:33696, -P#:8120-4895,Mfr:Cablelink Inc.,Shield:Unshielded,X-Sec Inch:.2901,Condu. Qty:6.000,Pop:7344, -P#:8120-4900,Mfr:Cablelink Inc.,Shield:Unshielded,Condu Size AWG:24.000,Condu. Qty:6.000,Pop:4428, -P#:8120-5118,Mfr:Copper Industries Inc.,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:616, -P#:8120-5155,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:27.000,Condu. Qty:1.000,Pop:4592, -P#:8120-5161,Mfr:Copper Industries Inc.,Condu Size AWG:24.000,Condu. Qty:5.000,Pop:5392, | 0/0.1976 0/1.8408 0/3.3176 0/0.1300 0/243.7448 0/58.0008 0/77.3864 0/7.4256 0/2.2984 0/44.6940 0/642.1480 0/1.0556 0/1.1596 0/6.6404 0/3.0472 0/0.0416 0/6.2088 0/4.1392 0/0.2600 0/85.6960 0/11.8872 0/36.5196 0/8.3616 0/0.1456 0/5.1168 0/2.2308 0/31.9592 0/6.8172 0/0.9464 0/24.2112 0/3.9468 0/0.1664 0/228.0720 0/43.8048 0/9.5472 0/5.7564 0/0.8008 0/5.9696 0/7.0096 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------|----------|---------|-------------|---|---|
| Cable | | | | | |
| | Com | GB | 13567-021 | -P#:8120-5167,Mfr:Various,X-Sec Inch:24.0001,Condu Size AWG:16.000,Condu. Qty:3.000 Pop:760, -P#:8120-5191,Mf Upper Industries Inc.,X-Sec Inch:90.0001,Condu Size AWG:16.000,Condu. Qty:3.000,Pop:7604, -P#:8120-5208,Mfr:Storm Products Co.,Condu Size AWG:10.000,Condu. Qty:3.000,Pop:1016, -P#:0-9668-006-BL,Mfr:Pacific Electricord Co.,Condu Size AWG:14.000,Condu. Qty:3.000,Pop:1032, -P#:8120-5226,Mfr:C&M Corp. of Conn.,Shield:Shielded,X-Sec Inch:.4501,Condu. Qty:50.000,Pop:4860, | 0/0.9880 0/9.8852 4/1.3208 0/1.3416 0/6.3180 |
| Cable,Coaxial | | | | | |
| | Com | GB | 13567-021 | -P#:8120-0005,Mfr:Various,Cap. Picofarad:53.000p,Volt Per Condu:1.900K,X-Sec Inch:28.500f,Pop:15300, -P#:8120-0026,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:1.000K,X-Sec Inch:13.000f,Pop:3144, -P#:8120-0028,Mfr:Various,Volt Per Condu:600.000V,X-Sec Inch:34.000f,Pop:1528, -P#:8120-0049,Mfr:Various,Elect. Res Ohm:75.000o,X-Sec Inch:20.000f,Pop:4652, -P#:5028A1318-0,Mfr:Raychem Corp.,Elect. Res Ohm:50.000o,X-Sec Inch:26.800f,Pop:3748, -P#:RG-187AU,Mfr:Thermax Wire Corp.,Elect. Res Ohm:75.000o,X-Sec Inch:19.500f,Pop:16, -P#:9527A1317,Mfr:Raychem Corp.,Elect. Res Ohm:95.000o,X-Sec Inch:13.000f,Pop:16, -P#:8120-0083,Elect. Res Ohm:50.000o,X-Sec Inch:29.500f,Pop:22036, -P#:8120-0105,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.900K,X-Sec Inch:30.000f,Pop:44664, -P#:5080-6938,Mfr:Various,Volt Per Condu:600.000V,Pop:57288, -P#:8120-0114,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.500K,X-Sec Inch:29.000f,Pop:8940, -P#:8120-0124,Mfr:Various,Elect. Res Ohm:50.000o,X-Sec Inch:30.000f,Pop:14788, -P#:8120-0140,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:8, -P#:8120-0141,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:8, -P#:8120-0143,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:1108, -P#:8120-0145,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:1092, -P#:8120-0146,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:1332, -P#:8120-0147,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:244, -P#:8120-0148,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:8, -P#:8120-0149,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:16, -P#:8120-0158,Mfr:Judd Wire,Elect. Res Ohm:50.000o,Volt Per Condu:1.500K,X-Sec Inch:29.000f,Pop:1824, -P#:8120-0227,Mfr:Judd Wire,Elect. Res Ohm:50.000o,X-Sec Inch:29.000f,Pop:832, -P#:8120-0235,Mfr:Various,Volt Per Condu:1.000K,Pop:20, -P#:8120-0236,Mfr:Various,Volt Per Condu:1.000K,Pop:272, -P#:013G13EVL A,Mfr:Various,Volt Per Condu:1.000K,Pop:12628, -P#:8120-0241,Mfr:Various,X-Sec Inch:16.000f,Pop:3028, -P#:8120-0253,Mfr:Various,X-Sec Inch:14.000f,Pop:6156, -P#:8120-0264,Mfr:Various,Volt Per Condu:600.000V,Pop:212, -P#:8120-0265,Mfr:Various,Volt Per Condu:600.000V,Pop:64, -P#:8120-0267,Mfr:Various,Volt Per Condu:600.000V,Pop:360, -P#:8120-0519,Mfr:Various,Volt Per Condu:300.000V,Pop:1388, -P#:8120-0544,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:17184, -P#:8120-0545,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:43620, -P#:8120-0546,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:41468, -P#:8120-0547,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:36060, -P#:8120-0548,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:12420, -P#:8120-0549,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:21340, -P#:8120-0550,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:17292, -P#:8120-0551,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:13868, -P#:8120-0552,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:47268, -P#:CO-EV-TSB-CX-50 1X28,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:4396, -P#:8120-0554,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:11804, -P#:8120-0558,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:4, | 0/19.8900 0/4.0872 0/1.9864 0/6.0476 0/4.8724 0/0.0208 0/0.0208 0/28.6468 0/58.0632 0/74.4744 0/11.6220 0/19.2244 0/0.0104 0/0.0104 0/1.4404 0/1.4196 0/1.7316 0/0.3172 0/0.0104 0/0.0208 0/2.3712 0/1.0816 0/0.0260 0/0.3536 0/16.4164 0/3.9364 0/8.0028 0/0.2756 0/0.0832 0/0.4680 0/1.8044 0/22.3392 0/56.7060 0/53.9084 0/46.8780 0/16.1460 0/27.7420 0/22.4796 0/18.0284 0/61.4484 0/5.7148 0/15.3452 0/0.0052 |

3-22 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|-------------|------------|----------------|--|--------------------|
| Cable, Coaxial | | | | | |
| Com | GB | | 13567-021 | -P#:8120-0559,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:5492, | 0/7.1396 |
| | | | | -P#:8120-0560,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:10688, | 0/13.8944 |
| | | | | -P#:8120-0561,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:22588, | 0/29.2644 |
| | | | | -P#:8120-0562,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:22616, | 0/29.4008 |
| | | | | -P#:8120-0563,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:33528, | 0/43.5864 |
| | | | | -P#:8120-0585,Mfr:Various,X-Sec Inch:50.000f,Pop:41368, | 0/53.7784 |
| | | | | -P#:8120-0612,Mfr:Various,Volt Per Condu:5.000K,X-Sec Inch:18.000f,Pop:9952, | 0/12.9376 |
| | | | | -P#:8120-0677,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:30.000V, X-Sec Inch:12.000f,Pop:80, | 0/0.1040 |
| | | | | -P#:8120-0704,Mfr:Various,Volt Per Condu:15.000K,Pop:94760, | 0/123.1880 |
| | | | | -P#:UT-250KA,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:3.000K,X-Sec Inch:29.300f,Pop:2800, | 0/3.6400 |
| | | | | -P#:UT-20,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, X-Sec Inch:29.300f,Pop:17768, | 0/23.0984 |
| | | | | -P#:8120-0765,Mfr:Rosenberger Micro-Coax Ltd.,Volt Per Condu:600.000V, Pop:1536, | 0/1.9968 |
| | | | | -P#:RG-187/AU,Mfr:Thermax Wire Corp.,Elect. Res Ohm:75.000o, X-Sec Inch:19.500f,Pop:24112, | 0/31.3456 |
| | | | | -P#:9528A1317,Mfr:Raychem Corp.,Elect. Res Ohm:95.000o,X-Sec Inch:13.100f, Pop:980, | 0/1.2740 |
| | | | | -P#:8120-1062,Mfr:Raychem Corp.,Volt Per Condu:600.000V,Pop:2352, | 0/3.0576 |
| | | | | -P#:8120-1105,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:16892, | 0/21.9596 |
| | | | | -P#:8120-1112,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:44328, | 0/57.6264 |
| | | | | -P#:8120-1234,Mfr:Various,Volt Per Condu:600.000V,Pop:4208, | 0/5.4704 |
| | | | | -P#:8120-1251,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:1.000K, Pop:320, | 0/0.4160 |
| | | | | -P#:8120-1252,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:2184, | 0/2.8392 |
| | | | | -P#:8120-1253,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:3112, | 0/4.0456 |
| | | | | -P#:8120-1254,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:10196, | 0/13.2548 |
| | | | | -P#:8120-1255,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:14112, | 0/18.3456 |
| | | | | -P#:8120-1256,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:10916, | 0/14.1908 |
| | | | | -P#:8120-1257,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:12016, | 0/15.6208 |
| | | | | -P#:8120-1258,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:11088, | 0/14.4144 |
| | | | | -P#:8120-1259,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:2248, | 0/2.9224 |
| | | | | -P#:8120-1260,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:1904, | 0/2.4752 |
| | | | | -P#:8120-1261,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:1456, | 0/1.8928 |
| | | | | -P#:8120-1266,Mfr:Various,Pop:4208, | 0/5.4704 |
| | | | | -P#:8120-1268,Mfr:Various,Volt Per Condu:600.000V,Pop:1052, | 0/1.3676 |
| | | | | -P#:8120-1269,Mfr:Various,Volt Per Condu:600.000V,Pop:4208, | 0/5.4704 |
| | | | | -P#:8120-1270,Mfr:Various,Volt Per Condu:600.000V,Pop:2104, | 0/2.7352 |
| | | | | -P#:8120-1337,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.500K, X-Sec Inch:29.100f,Pop:75664, | 0/98.3632 |
| | | | | -P#:UT47TP,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, X-Sec Inch:29.400f,Pop:1312, | 0/1.7056 |
| | | | | -P#:8120-1380,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:472, | 0/0.6136 |
| | | | | -P#:8120-1381,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:376, | 0/0.4888 |
| | | | | -P#:8120-1382,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:1692, | 0/2.1996 |
| | | | | -P#:8120-1383,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:19768, | 0/25.6984 |
| | | | | -P#:8120-1384,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:1944, | 0/2.5272 |
| | | | | -P#:8120-1539,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:140.000o, Volt Per Condu:2.250V,Pop:360, | 0/0.4680 |
| | | | | -P#:8120-1543,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:5.000K, X-Sec Inch:29.600f,Pop:139200, | 0/180.9600 |
| | | | | -P#:8120-1848,Mfr:Various,Volt Per Condu:600.000V,Pop:888, | 0/2.4544 |
| | | | | -P#:21-738,Mfr:Various,Elect. Res Ohm:52.000o,Volt Per Condu:2.000K, X-Sec Inch:29.500f,Pop:3808, | 0/4.9504 |
| | | | | -P#:TR-13943,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, | 0/22.2976 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|---|
| Cable, Coaxial | | | | | |
| Com | GB | | 13567-021 | X-Sec Inch:29.000f,Pop:17152, -P#:8120-1958,Mfr:Various,Elect. Res Ohm:60.000o,Voit Per Condu:600.000V, X-Sec Inch:22.000f,Pop:96, -P#:8120-2222,Mfr:Bridgeport Insulation Wire Co.,Elect. Res Ohm:50.000o, X-Sec Inch:29.300f,Pop:10244, -P#:8120-2244,Mfr:Bridgeport Insulation Wire Co.,Elect. Res Ohm:153.000o, Voit Per Condu:1.400K,X-Sec Inch:8.000f,Pop:1608, -P#:UT-20-75,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:75.000o, Voit Per Condu:500.000V,X-Sec Inch:29.000f,Pop:1832, -P#:8120-2487,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:30900, -P#:8120-2528,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:8028, -P#:8120-2529,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:5112, -P#:8120-2530,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:2836, -P#:8120-2531,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:2836, -P#:8120-2532,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:656, -P#:8120-2533,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:23944, -P#:8120-2535,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:3856, -P#:8120-2536,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:18104, -P#:8120-2537,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:3304, -P#:8120-2538,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:8676, -P#:8120-2542,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:416, -P#:8120-2545,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:656, -P#:8120-2546,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:3000, -P#:8120-2551,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:15924, -P#:8120-2556,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:2180, -P#:8120-2566,Mfr:Various,Elect. Res Ohm:50.000o,Voit Per Condu:1.200K, X-Sec Inch:29.40Cf,Pop:4808, -P#:8120-2606,Mfr:Various,Elect. Res Ohm:50.000o,Voit Per Condu:1.000K, Pop:5552, -P#:8120-2748,Mfr:Various,Elect. Res Ohm:50.000o,Voit Per Condu:1.000K, Pop:4188, -P#:9221,Mfr:Copper Industries Inc.,Elect. Res Ohm:75.000o, Voit Per Condu:30.000V,X-Sec Inch:17.300f,Pop:14392, -P#:8120-2817,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:27628, -P#:8120-2818,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:19736, -P#:8120-2819,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:23924, -P#:8120-2820,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:23924, -P#:8120-2821,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:27144, -P#:8120-2822,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:31500, -P#:8120-2823,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:23124, -P#:8120-2824,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:34940, -P#:8120-2825,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:156104, -P#:8120-2826,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:32616, -P#:8120-2827,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:29872, -P#:8120-2829,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:4188, -P#:8120-2830,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:32028, -P#:8120-2831,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:17626, -P#:8120-2832,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:17000, -P#:8120-2833,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:31720, -P#:8120-2834,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:35908, -P#:8120-2835,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:17000, -P#:4C-5254,Mfr:Switchcraft Inc.,X-Sec Inch:4.000i,Pop:22156, -P#:8120-2868,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:8376, -P#:8120-2869,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Voit Per Condu:1.000K,Pop:25376, | 0/0.1248 9/13.3172 0/2.0904 0/2.3816 0/40.1700 0/10.4364 0/6.6456 0/3.6868 0/3.6968 0/0.8528 0/31.1272 0/5.0128 0/23.5352 0/4.2952 0/11.2788 0/0.5408 0/0.8528 0/3.9000 0/20.7012 0/2.8340 0/6.2504 0/7.2176 0/5.4444 0/18.7096 0/35.9164 0/25.6568 0/31.1012 0/31.1012 0/35.2872 0/40.9500 0/30.0612 0/45.4220 0/202.9352 0/42.4008 3/38.8336 0/5.4444 0/41.6364 0/22.9008 0/22.1000 0/41.2360 0/46.6804 0/22.1000 0/28.8028 0/10.8888 0/32.9888 |

3-24 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|-----------|-------------|---|-----------------|
| Cable, Coaxial | | | | | |
| Com | GB | 13567-021 | -P#: | 8120-2870,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:25376, | 0/32.9888 |
| | | | -P#: | 8120-2874,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:21232, | 0/27.6016 |
| | | | -P#: | 8120-2875,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:4728, | 0/6.1464 |
| | | | -P#: | 8120-2876,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:21648, | 0/28.1424 |
| | | | -P#: | 8120-2877,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:16548, | 0/21.5124 |
| | | | -P#: | 8120-2878,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:4728, | 0/6.1464 |
| | | | -P#: | 8120-2994,Mfr:Switchcraft Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:1.000K,Pop:1444, | 0/1.8772 |
| | | | -P#: | 069-703-3833,Mfr:ITT Sealectro Corp.,Pop:1226, | 0/1.5964 |
| | | | -P#: | 8120-3140,Mfr:ITT Sealectro Corp.,X-Sec Inch:11.500f,Pop:208, | 0/0.2704 |
| | | | -P#: | 8120-3156,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:12264, | 0/15.9432 |
| | | | -P#: | 8120-3160,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:1648, | 0/2.1424 |
| | | | -P#: | 8120-3161,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:824, | 0/1.0712 |
| | | | -P#: | 8120-3309,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:8232, | 0/10.7016 |
| | | | -P#: | 8120-3312,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:3304, | 0/4.2952 |
| | | | -P#: | 8120-3317,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:3392, | 0/4.4096 |
| | | | -P#: | 8120-3319,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:3304, | 0/4.2952 |
| | | | -P#: | UT-26.5-18-TP-SPCW,Mfr:Rosenberger Micro-Coax Ltd.,Pop:11424, | 0/14.8512 |
| | | | -P#: | TRC-75-2,Mfr:Trompeter Electronic Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:2.000K,X-Sec Inch:20.500f,Pop:1140, | 0/1.4820 |
| | | | -P#: | 9239,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, X-Sec Inch:39.300f,Pop:17968, | 0/23.3584 |
| | | | -P#: | 83264,Mfr:Copper Industries Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:600.000V,X-Sec Inch:19.500f,Pop:5008, | 0/6.5104 |
| | | | -P#: | 8120-4575,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:15924, | 0/20.7012 |
| | | | -P#: | 8120-4597,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:5308, | 0/6.9004 |
| | | | -P#: | 8120-4823,Pop:70128, | 4/91.1664 |
| | | | -P#: | 8120-4891,Pop:15380, | 0/19.9940 |
| | | | -P#: | 18117,Mfr:Chaplain Cable Corp. Div. Hercules,Elect. Res Ohm:95.000o, Volt Per Condu:1.500K,X-Sec Inch:14.600f,Pop:16, | 0/0.0208 |
| | | | -P#: | 8120-4940,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:55.000o, Volt Per Condu:750.000V,X-Sec Inch:29.300f,Pop:424, | 0/0.5512 |
| | | | -P#: | UA-141A TYPE,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.900K,X-Sec Inch:29.100f,Pop:3060, | 0/3.9780 |
| | | | -P#: | 039-718-1028-000-1,Mfr:ITT Sealectro Corp.,Pop:1004, | 0/1.3052 |
| | | | -P#: | 155-0008-RD,Mfr:Precision Interconnect,Elect. Res Ohm:50.000o, X-Sec Inch:28.000f,Pop:2192, | 0/2.8496 |
| | | | -P#: | 8120-5157,Pop:216, | 0/0.2808 |
| Cable, Coaxial, Delay Line | | | | | |
| Com | GB | 13567-021 | -P#: | 8120-4149,Mfr:Precision Interconnect,Pop:8256, | 0/10.7328 |
| Cable, Electrical, Lead | | | | | |
| Com | GB | 13567-021 | -P#: | PM080-18,Mfr:ITT Pomona Electronics,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic,Term. End:1st End/D/ Prod Term, Volt Per Condu:1000.000V,X-Sec Inch:18.000i,Condu Size AWG:22.000, Condu. Qty:1.000,Pop:2896, | 0/3.7648 |
| | | | -P#: | 8120-4585,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Term. End:1st End/D/ Plug Conn,Volt Per Condu:300.000V,X-Sec Inch:1.875i, Condu Size AWG:22.000,Condu. Qty:1.000,Pop:944, | 0/1.2272 |
| | | | -P#: | 8120-4586,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Term. End:1st End/D/ Plug Conn,Volt Per Condu:300.000V,X-Sec Inch:1.875i, Condu Size AWG:22.000,Condu. Qty:1.000,Pop:12404, | 0/16.1252 |
| Cable, Electrical, Power | | | | | |
| Com | GB | 13567-021 | -P#: | 8120-0009,Mfr:Various,Style:C4 Oval,Condu. Mat.:Copper, Cover ConduMat:Insulation Resin,Shield:Unshielded,Volt Per Condu:300.000V, Condu Size AWG:18.000,Condu. Qty:2.000,Pop:2180, | 0/2.8340 |
| | | | -P#: | 8120-0022,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:1312, | 0/1.7056 |
| Cable, Electrical, Special Purpose | | | | | |
| Com | GB | 13567-021 | -P#: | CO-EV-CX-60 1X26AWG,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Insulation Plastic,Volt Per Condu:1.000k, X-Sec Inch:.313i,Condu Size AWG:26.000,Condu. Qty:1.000,Pop:1588, | 0/2.0644 |
| | | | -P#: | 8120-0081,Mfr:Various,Style:C6 Round,Cover ConduMat:Plastic, Shield:Unshielded,X-Sec Inch:.380i,Condu Size AWG:26.000,Condu. Qty:50.000, | 0/0.5148 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|--|
| Cable, Electrical, Special Purpose | | | | | |
| | Com | GB | 13567-021 | Pop:396, -P#:8120-0097,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:2.000,Pop:44640, -P#:75740-014,Mfr:DuPont E I DE Nemours & Co.,Style:C3 Flat, Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic, Volt Per Condu:300.000V,X-Sec Inch:.7001,Condu Size AWG:28.000, Condu. Qty:14.000,Pop:9752, -P#:8120-1593,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Shield:Shielded, Volt Per Condu:300.000V,X-Sec Inch:.2551,Condu Size AWG:22.000, Condu. Qty:5.000,Pop:13504, -P#:191-2801-050,Mfr:Amphenol Corp.,Style:C3 Flat,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V, X-Sec Inch:2.5001,Condu Size AWG:28.000,Condu. Qty:50.000,Pop:22228, -P#:8120-1613,Mfr:Various,Style:C3 Flat,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V, X-Sec Inch:2.0001,Condu Size AWG:28.000,Condu. Qty:40.000,Pop:188376, -P#:8120-1711,Mfr:Various,Style:C3 Flat,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V, X-Sec Inch:.8001,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:68956, -P#:F9125/19UL,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Condu SurTreat:Tin,Shield:Unshielded,Volt Per Condu:30.000V, X-Sec Inch:.4501,Condu Size AWG:28.000,Condu. Qty:72.000,Pop:33300, -P#:135-2499-971,Mfr:Amphenol Corp.,Cover ConduMat:Plastic, Condu Size AWG:24.000,Condu. Qty:2.000,Pop:784, -P#:3365-60,Mfr:Amphenol Corp.,Style:C3 Flat,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V, X-Sec Inch:3.0001,Condu Size AWG:28.000,Condu. Qty:60.000,Pop:4, | 0/58.0320 0/12.6776 0/17.5552 0/28.8964 0/244.8888 0/89.6428 0/4.2900 0/1.0192 0/0.0052 |
| Cable, Flat Ribbon | | | | | |
| | Com | GB | 13567-021 | -P#:112-2602-110,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:10.000, Pop:4524, -P#:SS-1424-7BT,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:14.000, Pop:4, -P#:SS-111-2413-006,Mfr:Amphenol Corp.,Condu Size AWG:24.000, Condu. Qty:6.000,Pop:3972, -P#:8120-1506,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:26.000, Pop:144732, -P#:8120-1727,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:19892, -P#:8120-1779,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:20.000,Pop:38392, -P#:8120-1869,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:40816, -P#:8120-2073,Condu Size AWG:30.000,Condu. Qty:26.000,Pop:3700, -P#:9120-2074,Condu Size AWG:30.000,Condu. Qty:20.000,Pop:3144, -P#:8868-9,Mfr:Molex Inc.,Condu Size AWG:22.000,Condu. Qty:9.000,Pop:2268, -P#:CA-D16P-04-281-AB-00,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu. Qty:16.000,Pop:308, -P#:8120-2136,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:15064, -P#:8120-2186,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:5048, -P#:3365-10,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:82748, -P#:8120-2226,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:26.000,Pop:18828, -P#:8120-2232,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:20.000,Pop:6592, -P#:8120-2255,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:50.000,Pop:24916, -P#:8868-14,Mfr:Various,Condu Size AWG:22.000,Condu. Qty:14.000,Pop:2268, -P#:8120-2302,Mfr:Component Mfg. Service Inc.,Condu Size AWG:28.000, Condu. Qty:10.000,Pop:2276, -P#:843-191-2801-016,Mfr:Amphenol Corp.,Condu Size AWG:28.000, Condu. Qty:16.000,Pop:22416, -P#:191-2801-026,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:26.000, Pop:2492, -P#:112-2204-010,Mfr:Various,Condu. Mat.:22,Condu. Qty:10.000,Pop:452, -P#:112-2602-105,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:5.000, Pop:380, -P#:FSN22A-10,Mfr:Thomas & Betts Corp.,Condu. Qty:10.000,Pop:3960, -P#:135-2499-985,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:2.000, Pop:96, -P#:135-2499-980,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:2.000, Pop:96, -P#:78271-00800-A3,Mfr:Buckbee Mears Co.,Pop:4044, -P#:8120-2707,Mfr:Various,Condu Size AWG:24.000,Condu. Qty:25.000,Pop:824, -P#:175-10,Mfr:Various,Condu Size AWG:32.000,Condu. Qty:10.000,Pop:20, -P#:455-245-12,Mfr:Various,Condu Size AWG:24.000,Condu. Qty:12.000,Pop:1904, -P#:112-2605-1C8,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:8.000, Pop:380, -P#:3302/40,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:40.000, Pop:2592, -P#:3302/64,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:64.000, Pop:6356, -P#:82-28-1710,Mfr:Molex Inc.,Condu Size AWG:28.000,Condu. Qty:10.000, Pop:23104, | 0/5.8812 0/0.0052 0/5.1636 0/188.1516 0/25.8596 0/49.9096 0/53.0608 0/4.8100 0/4.0872 0/2.9484 0/0.4004 0/19.5832 0/6.5624 0/107.5724 0/24.4764 0/8.5696 0/32.3908 0/2.9484 0/2.9588 0/29.1408 0/3.2596 0/0.5876 0/0.4940 0/5.1480 0/0.1248 0/0.1248 0/5.2572 0/1.0712 0/0.0260 0/2.4752 0/0.4940 0/3.3696 0/8.2628 0/30.0352 |

3-26 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|--|-----------------|
| Cable, Flat Ribbon | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3081,Mfr:Thomas & Betts Corp.,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:14392, | 0/18.7096 |
| | | | | -P#:3476/20,Mfr:Thomas & Betts Corp.,Condu Size AWG:28.000,Condu. Qty:20.000,Pop:1592, | 0/2.0696 |
| | | | | -P#:15CF22M7,Mfr:The Advance Group,Condu Size AWG:22.000,Condu. Qty:15.000,Pop:1952, | 0/2.5376 |
| | | | | -P#:76164-034,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:6872, | 0/8.9336 |
| | | | | -P#:8120-3260,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:50.000,Pop:2368, | 0/3.0784 |
| | | | | -P#:8120-3276,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:40.000,Pop:3184, | 0/4.1392 |
| | | | | -P#:8120-3308,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:4312, | 0/5.6056 |
| | | | | -P#:3517/34,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:64, | 0/0.0832 |
| | | | | -P#:111-2413-010,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:10.000,Pop:1696, | 0/2.2048 |
| | | | | -P#:8120-4205,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:25.000,Pop:4412, | 0/5.7356 |
| | | | | -P#:3451/24,Mfr:Various,Condu Size AWG:24.000,Condu. Qty:24.000,Pop:452, | 0/0.5876 |
| | | | | -P#:3365/15,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:15.000,Pop:180, | 0/0.2340 |
| | | | | -P#:8120-4611,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:37.000,Pop:3656, | 0/4.7528 |
| | | | | -P#:FST-22A-14,Mfr:Thomas & Betts Corp.,Condu Size AWG:24.000,Condu. Qty:14.000,Pop:264, | 0/0.3692 |
| | | | | -P#:300-38-4-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:4.000,Pop:964, | 0/1.2532 |
| | | | | -P#:300-43-4-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:4.000,Pop:964, | 0/1.2532 |
| | | | | -P#:300-30-4-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:4.000,Pop:964, | 0/1.2532 |
| | | | | -P#:300-35-3-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:3.000,Pop:964, | 0/1.2532 |
| | | | | -P#:76164-064,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:64.000,Pop:524, | 0/0.6812 |
| | | | | -P#:3603/16,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:3304, | 0/4.2952 |
| | | | | -P#:3603/24,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:3304, | 0/4.2952 |
| | | | | -P#:3476/34,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:3304, | 0/4.2952 |
| | | | | -P#:843-132-2606-216,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:16.000,Pop:208, | 0/0.2704 |
| | | | | -P#:300-55-12-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:12.000,Pop:280, | 0/0.3640 |
| Cable, Flex Circuit | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3273,Mfr:Various,Condu. Qty:10.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-4106,Mfr:Parlex Corp.,Condu. Mat.:COPPER,Condu. Qty:6.000,Pop:884, | 0/1.1492 |
| | | | | -P#:8120-4108,Mfr:Parlex Corp.,Condu. Mat.:COPPER,Condu. Qty:12.000,Pop:884, | 0/1.1492 |
| | | | | -P#:FST-21AB-18,Mfr:Thomas & Betts Corp.,Condu. Mat.:COPPER,Condu. Qty:18.000,Pop:784, | 0/1.0192 |
| Cable, Grounding Strap | | | | | |
| Com | GB | | 13567-021 | -P#:8120-4202,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000,Condu. Qty:1.000,Pop:832, | 0/1.0816 |
| Cable, HI Vac Pump | | | | | |
| Com | GB | | 13567-021 | -P#:PM 011501-T,Mfr:Balzers High-Vacuum Corp.,Pop:1200, | 0/1.5600 |
| Cable, Jumper | | | | | |
| Com | GB | | 13567-021 | -P#:CA-D-24P02-281-AA-02,Mfr:Circuit Assembly Corp.,Pop:524, | 0/0.6812 |
| | | | | -P#:8120-3883,Mfr:Various,Condu Size AWG:22.000,Condu. Qty:1.000,Pop:1536, | 0/1.9968 |
| Cable, MCNDCT | | | | | |
| Com | GB | | 13567-021 | -P#:8120-1404,Mfr:Various,Pop:64, | 0/0.0832 |
| Cable, Prop Control | | | | | |
| Mil | NH | | 24794-000 | -No Details, | 8/0.0100 |
| Cable, RF | | | | | |
| Com | GB | | 13567-021 | -P#:UL1435-5B 1X28AWG,Mfr:Various,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,X-Sec Inch:31.000f,Pop:195624, | 0/254.3112 |
| | | | | -P#:8120-0117,Mfr:Various,Style:C6 Round,Condu. Mat.:Steel, Copper Cover, Condu SurTreat:Silver,Cover ConduMat:Plastic,Elect. Res Ohm:50.000o, Cap. Picofarad:32.000p, Volt Per Condu:750.000V,X-Sec Inch:28.500f, Condu. Qty:1.000,Pop:84228, | 0/109.4964 |
| | | | | -P#:069-702-6218-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Condu. Mat.:Copper,X-Sec Inch:4.200i,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6219-000,Mfr:ITT Sealectro Corp.,Style:C6 ROUND, Condu. Mat.:Copper,Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:8120-0593,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:43668, | 0/56.7684 |
| | | | | -P#:8120-0789,Mfr:Various,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K, Pop:151936, | 0/197.5168 |
| | | | | -P#:8120-1060,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic, Volt Per Condu:600.000V,X-Sec Inch:.100i, Condu. Qty:1.000,Pop:18284, | 0/23.7692 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|---|-----------------|
| Cable, RF | Com | GB | 13567-021 | -P#:8120-1106,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:83208, | 0/108.1704 |
| | | | | -P#:8120-1107,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:31220, | 0/40.5860 |
| | | | | -P#:8120-1108,Mfr:Various,Elect. Res Ohm:50.0000,Volt Per Condu:1.000K, Pop:89488, | 0/116.3344 |
| | | | | -P#:8120-1109,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Elect. Res Ohm:50.0000, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:87132, | 0/113.2716 |
| | | | | -P#:8120-1110,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:46428, | 0/60.3564 |
| | | | | -P#:8120-1111,Mfr:Various,Elect. Res Ohm:50.0000,Volt Per Condu:1.000K, Pop:62476, | 0/81.2188 |
| | | | | -P#:8120-1113,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:36824, | 0/47.8712 |
| | | | | -P#:8120-1126,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:2700, | 0/3.5100 |
| | | | | -P#:8120-1127,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:4500, | 0/5.8500 |
| | | | | -P#:8120-1128,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:3548, | 0/4.6124 |
| | | | | -P#:8120-1129,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:2924, | 0/3.8012 |
| | | | | -P#:8120-1130,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:4672, | 0/6.0736 |
| | | | | -P#:8120-1131,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:900, | 0/1.1700 |
| | | | | -P#:8120-1132,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.0000, Volt Per Condu:600.000V,X-Sec Inch:.0851,Pop:900, | 0/1.1700 |
| | | | | -P#:8120-1176,Mfr:Various,Elect. Res Ohm:100.0000,Condu Size AWG:32.000, Pop:2152, | 0/2.7976 |
| | | | | -P#:8120-1223,Mfr:Various,Elect. Res Ohm:100.0000,Volt Per Condu:1.000K, Pop:5624, | 0/7.3112 |
| | | | | -P#:069-702-6228-000,Mfr:Various,Elect. Res Ohm:50.0000,X-Sec Inch:2.5861, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-3500,Mfr:Various,Style:C6 Rnd, B49 Stripped, Cover ConduMat:Plastic,Term. End:1st End/D/ Stripped,Elect. Res Ohm:50.0000 X-Sec Inch:1.2901,Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-3501,Mfr:Various,Elect. Res Ohm:50.0000,X-Sec Inch:.9501, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:8120-1838,Mfr:Various,X-Sec Inch:12.0001,Pop:3740, | 0/4.8620 |
| | | | | -P#:8120-1839,Mfr:Various,X-Sec Inch:24.0001,Pop:3816, | 0/4.9608 |
| | | | | -P#:8120-1840,Mfr:Various,Condu. Mat.:Copper,X-Sec Inch:48.0001, Condu. Qty:1.000,Pop:2412, | 0/3.1356 |
| | | | | -P#:069-702-6217-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Term. End:1st End/D/ Connector,X-Sec Inch:2.7001,Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6220-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Condu. Mat.:Copper,Term. End:1st End/D/ Recpt Con,X-Sec Inch:1.0211, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6221-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Condu. Mat.:Copper,X-Sec Inch:6.3001,Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6222-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Term. End:1st End/D/ Unprocess,Elect. Res Ohm:50.0000,X-Sec Inch:3.4001, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6223-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:2.6001, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6224-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Condu. Mat.:Copper,X-Sec Inch:5.2531,Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6225-000,Mfr:ITT Sealectro Corp.,Condu. Mat.:Wire, Steel, Condu SurTreat:Silver Plated,Cover ConduMat:Plastic, Term. End:1st End/D/ Plug Conn,Elect. Res Ohm:50.0000,X-Sec Inch:12.1001, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6226-000,Mfr:ITT Sealectro Corp.,Style:C6 Round, Condu. Mat.:Steel,Condu SurTreat:Silver Plated,Cover ConduMat:Plastic, Term. End:1st End/D/ Connector,Elect. Res Ohm:50.0000,X-Sec Inch:2.5501, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:069-702-6227-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:3.1001, Condu. Qty:1.000,Pop:4572, | 0/5.9436 |
| | | | | -P#:8120-2214,Mfr:ITT Sealectro Corp.,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic,Elect. Res Ohm:50.0000,Volt Per Condu:1.000K, X-Sec Inch:.1101,Condu. Qty:1.000,Pop:8492, | 0/11.0396 |
| | | | | -P#:8120-2390,Mfr:ITT Sealectro Corp.,Style:C6 Round,Condu. Mat.:Copper, Elect. Res Ohm:153.0000,X-Sec Inch:8.000f,Condu Size AWG:40.000, Condu. Qty:1.000,Pop:20464, | 0/26.6032 |
| | | | | -P#:8120-2482,Mfr:Lee Mah Electronics Inc.,Term. End:1st End/D/ Plug Conn, X-Sec Inch:5.5121,Pop:4024, | 0/5.2312 |
| | | | | -P#:8120-2682,Mfr:Lee Mah Electronics Inc.,Style:C6 Round,B60 Int Con, Condu. Mat.:Copper,Cover ConduMat:Plastic,Term. End:1st End/D/ Plug Conn, | 0/29.7232 |

3-28 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|---|--|
| Cable, RF | | | | | |
| Com | GB | | 13567-021 | Elect. Res Ohm:50.000o,X-Sec Inch:9.0001,Condu Size AWG:13.000, Condu. Qty:1.000,Pop:22864, -P#:8120-2781,Mfr:Connecting Device Inc.,X-Sec Inch:1.5621,Pop:1172, -P#:8120-2896,Style:C6 Round,Term. End:1st End/D/ Plug Conn, X-Sec Inch:3.5941,Condu. Qty:1.000,Pop:4, -P#:8120-3041,Mfr:Various,Pop:4520, -P#:8120-3280,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:33144, -P#:8120-3370,Mfr:Component Mfg. Service Inc.,X-Sec Inch:18.0001,Pop:912, | 0/1.5236 0/0.0052 0/5.8760 0/43.0872 0/1.1856 |
| Cable, Ramp | | | | | |
| Mil | NH | | 24794-000 | -P#:5749831-007,Mfr:Naval Sea System Command,Condu. Mat.:7x19, 23ft, Condu SurTreat:Steel corrosion Res.,Cover ConduMat:12000 Lbs Breaking, Shield:7200 Lbs Load Test, | 9/0.0139 |
| Cable, Retainer | | | | | |
| Com | GB | | 13567-021 | -P#:CPFR-115WT,Mfr:Brady W H Co.,Style:A2,Condu. Mat.:Nylon,Pop:5588, -P#:3504-2HP (80-6101-22,Mfr:3M Co.,Pop:488, | 0/7.2644 0/0.6344 |
| Cable, Shielded | | | | | |
| Com | GB | | 13567-021 | -P#:8120-0091,Mfr:3M Co.,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:30940, | 0/40.2220 |
| Cable, Strap | | | | | |
| Com | GB | | 13567-021 | -P#:220-254101-00,Mfr:ITW Fastex,Condu. Mat.:Poly-eth,Pop:3656, -P#:4-10-1,Mfr:ITW Fastex,Condu. Mat.:Poly-eth,Pop:2960, -P#:TY-23M,Mfr:Thomas & Betts Corp.,Condu. Mat.:Plastic Polyamide, Pop:308084, -P#:S6NY-167BK,Mfr:Brady W H Co.,Condu. Mat.:Nylon,Pop:576, | 0/4.7528 0/3.8480 0/400.5092 0/0.7488 |
| Cable, Wire | | | | | |
| Com | GB | | 13567-021 | -P#:8120-1290,Mfr:Brady W H Co.,Volt Per Condu:20.000K, Condu Size AWG:20.000,Pop:876, | 0/1.1388 |
| Cable, Wire, MAG Round | | | | | |
| Com | GB | | 13567-021 | -P#:B2361111,Mfr:Various,Condu Size AWG:26.000,Condu. Qty:2.000,Pop:49696, -P#:8120-1411,Mfr:Various,Condu Size AWG:38.000,Condu. Qty:3.000,Pop:19832, | 0/64.8648 0/25.7816 |
| Cable Accessory | | | | | |
| Com | GB | | 13567-021 | -P#:FG43144,Mfr:Copper Industries Inc.,Pop:228, | 0/0.2964 |
| Cable Accessory, Strain Relief Kit | | | | | |
| Com | GB | | 13567-021 | -P#:858910130,Mfr:Panel Components Corp.,Pop:948, | 0/1.2324 |
| Cable Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:3434-0000T,Mfr:3M Co.,Pop:234616, -P#:8120-1575,Mfr:Various,X-Sec Inch:30.0001,Condu Size AWG:18.000, Condu Qty:3.000,Pop:2064, -P#:8120-1879,Mfr:Various,Pop:656, -P#:D 102092,Mfr:Various,Condu Size AWG:26.000,Condu Qty:2.000,Pop:44, -P#:8120-2574,Mfr:Switchcraft Inc.,Pop:7896, -P#:8120-2999,Mfr:Various,Condu Qty:40.000,Pop:100, -P#:8120-3000,Mfr:Various,Condu Qty:10.000,Pop:100, -P#:8120-3001,Mfr:Various,Condu Qty:16.000,Pop:100, -P#:8120-3002,Mfr:Various,Condu Qty:10.000,Pop:100, -P#:8120-3003,Mfr:Various,Condu Qty:26.000,Pop:100, -P#:8120-3004,Mfr:Various,Condu Qty:10.000,Pop:100, -P#:8120-3080,Mfr:Component Mfg. Service Inc.,X-Sec Inch:16.0001, Condu Size AWG:28.000,Condu Qty:10.000,Pop:268, -P#:8120-3147,Mfr:Various,Condu Qty:50.000,Pop:300, -P#:80-6101-9033-4,Mfr:Various,Condu Qty:40.000,Pop:76, -P#:8120-3436,Mfr:Various,Condu Qty:40.000,Pop:76, -P#:8120-3437,Mfr:Various,Condu Qty:40.000,Pop:76, -P#:8120-3462,Mfr:AMP Inc.,Pop:4, -P#:8120-3463,Mfr:AMP Inc.,X-Sec Inch:2.5001,Pop:4, -P#:8120-3479,Mfr:Acacia Sales Inc.,Pop:44604, -P#:8120-3490,Mfr:Component Mfg. Service Inc.,Pop:976, -P#:8120-3492,Mfr:Component Mfg. Service Inc.,Condu Qty:7.000,Pop:656, -P#:8120-3545,Mfr:Component Mfg. Service Inc.,Pop:76, -P#:8120-3554,Mfr:Various,Condu Qty:4.000,Pop:208, -P#:8120-3557,Mfr:Various,Pop:8, -P#:8120-3559,Mfr:Various,Pop:208, -P#:8120-3663,Mfr:Component Mfg. Service Inc.,Condu Qty:7.000,Pop:336, -P#:SKP1184-07,Mfr:Cablelink Inc.,Condu Qty:24.000,Pop:1012, -P#:8120-3818,Mfr:Various,Condu Qty:9.000,Pop:156, -P#:8120-3819,Mfr:Ren Electronics,Pop:156, -P#:C491,Mfr:SCI Manufacturing Inc.,Pop:2168, -P#:8120-3923,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3980,Mfr:Various,Condu Size AWG:18.000,Condu Qty:1.000,Pop:1588, -P#:86945-3,Mfr:Various,Condu Qty:4.000,Pop:88, -P#:8120-4067,Mfr:SCI Manufacturing Inc.,Pop:1008, -P#:8120-4099,Mfr:Various,Pop:156, -P#:8120-4201,Mfr:SCI Manufacturing Inc.,X-Sec Inch:5.9061, Condu Size AWG:18.000,Condu Qty:1.000,Pop:832, -P#:8120-4426,Mfr:Various,Condu Qty:3.000,Pop:12, -P#:8120-4629,Pop:208, -P#:8120-4859,Pop:36, -P#:86-1534-466,Mfr:AMP Inc.,Pop:1364, | 0/305.0008 0/2.6832 0/0.8528 0/0.0572 0/10.2648 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.3484 0/0.3900 0/0.0988 0/0.0988 0/0.0988 0/0.0052 0/0.0052 4/57.9852 0/1.2688 0/0.8528 0/0.0988 0/0.2704 0/0.0104 0/0.2704 0/0.4368 0/1.3156 0/0.2028 0/0.2028 0/2.8184 0/0.5356 0/2.0644 0/0.1144 0/1.3104 0/0.2028 0/1.0816 0/0.0156 0/0.2704 4/0.0468 0/1.7732 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Cable Assembly | | | | | |
| | Com | GB | 13567-021 | -P#:8120-4924,Pop:31200, -P#:8120-5003,Pop:792, | 0/40.5600 0/1.0296 |
| Cable Assembly, Anode Conn | | | | | |
| | Com | GB | 13567-021 | -P#:8120-2309,Mfr:Hobson Bros Inc.,Pop:412, | 0/0.5356 |
| Cable Assembly, Coaxial | | | | | |
| | Com | GB | 13567-021 | -P#:8120-0229,Mfr:Various,Elect. Res Ohm:50.000o,X-Sec Inch:29.000f, Pop:37916, -P#:069-702-6230-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:5.1421,Pop:68, -P#:069-702-6231-000,Mfr:ITT Sealectro Corp.,Pop:68, -P#:069-702-6229-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:3.1971,Pop:68, -P#:2654-30,Mfr:ITT Pomona Electronics,Pop:32, -P#:069-702-6238-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:3.7701,Pop:68, -P#:8120-2216,Mfr:ITT Pomona Electronics,X-Sec Inch:48.0001,Pop:4, -P#:8120-2454,Mfr:Bridgeport Insulation Wire Co.,X-Sec Inch:58.8001, Pop:1832, -P#:8120-2575,Mfr:Switchcraft Inc.,X-Sec Inch:9.2501,Pop:5264, -P#:8120-2582,Mfr:Various,X-Sec Inch:48.0001,Pop:6872, -P#:8120-2728,Mfr:ITT Sealectro Corp.,X-Sec Inch:2.2701,Pop:532, -P#:8120-2729,Mfr:ITT Sealectro Corp.,X-Sec Inch:2.5801,Pop:532, -P#:8120-3616,Mfr:ITT Pomona Electronics,X-Sec Inch:66.7001,Pop:2144, -P#:228544-1,Mfr:AMP Inc.,Pop:30, -P#:2249-E-60,Mfr:ITT Pomona Electronics,Pop:108, -P#:228579-1,Mfr:AMP Inc.,Pop:216, -P#:UT-141A-TP,Mfr:Rosenberger Micro-Coax Ltd.,X-Sec Inch:7.0001,Pop:36, -P#:C0808-08002,Mfr:Amphenol Corp.,Pop:5328, -P#:8120-4492,Mfr:Various,Pop:7320, -P#:8120-4493,Mfr:Various,Pop:2928, -P#:8120-4494,Mfr:Various,Pop:7452, -P#:BNC-E-200MM,Mfr:ITT Pomona Electronics,Pop:8, -P#:8120-4703,Mfr:Various,X-Sec Inch:24.0001,Pop:356, -P#:8120-4704,Mfr:Various,X-Sec Inch:96.0001,Pop:824, -P#:8120-4712,Mfr:Various,X-Sec Inch:30.7401,Pop:356, -P#:8120-4781,Mfr:Various,X-Sec Inch:24.0001,Pop:48, -P#:8120-4782,Mfr:Various,X-Sec Inch:7.5001,Pop:18352, -P#:8120-4865,X-Sec Inch:180.0001,Pop:164, -P#:G2R01R01036.0,Mfr:WL Gore & Associates Inc.,X-Sec Inch:36.0001,Pop:6852, -P#:8120-5017,Mfr:Various,Pop:3920, -P#:8120-5020,Mfr:Various,Pop:5624, -P#:8120-5023,Mfr:Various,Pop:8, -P#:8120-5054,Mfr:Various,Pop:3920, -P#:8120-5104,Mfr:Various,Pop:3920, -P#:8120-5148,Mfr:Various,Pop:1960, -P#:8120-5254,Mfr:Lee Mah Electronics Inc.,Pop:4, | 0/49.2908 0/0.0884 0/0.0884 0/0.0884 0/0.0416 0/0.0884 0/0.0052 0/2.3816 0/6.8432 0/8.9336 0/0.6916 0/0.6916 0/2.7872 0/0.1040 0/0.1404 0/0.2808 0/0.0468 4/6.9264 0/9.5160 0/3.8064 0/9.6876 0/0.0104 0/0.4628 0/1.0712 0/0.4628 0/0.0624 0/23.8576 0/0.2132 0/8.9076 0/5.0960 0/7.3112 0/0.0104 0/5.0960 0/5.0960 0/2.5480 0/0.0052 |
| Cable Assembly, Coaxial, Customer Configurable | | | | | |
| | Com | GB | 13567-021 | -P#:C-3500-18,Mfr:Amphenol Corp.,X-Sec Inch:18.0001,Pop:2352, | 0/3.0576 |
| Cable Assembly, Elect. Sp. Purpose | | | | | |
| | Com | GB | 13567-021 | -P#:CA-D14P02-261-CC-102,Mfr:Circuit Assembly Corp.,Style:C3 Flat, B56 Dual Rec,Condu Mat.:Copper,Condu Sur Treat:Tin,X-Sec Inch:11.1251, Condu Size AWG:26.000,Condu Qty:14.000,Pop:5340, -P#:CA-D2RP02-261-DC-005,Mfr:Circuit Assembly Corp.,Condu Mat.:Copper, X-Sec Inch:5.0001,Condu Size AWG:26.000,Condu Qty:24.000,Pop:260, -P#:8120-0620,Mfr:Various,Style:C3 Flat, B41 I/O Con,Condu Mat.:Copper, Cover Cond Mat:Plastic,Term. End:End/D/ Plug Conn,X-Sec Inch:3.3801, Condu Size AWG:26.000,Condu Qty:14.000,Pop:8, -P#:8120-0643,Mfr:Various,Cover Cond Mat:Plastic,Condu Size AWG:26.000, Condu Qty:16.000,Pop:584, -P#:8120-1082,Mfr:Component Mfg. Service Inc.,Condu Size AWG:24.000, Condu Qty:4.000,Pop:3220, -P#:5442-010,Mfr:Various,Style:B56 Dual Receptacle,Condu Mat.:Copper, Cover Cond Mat:Plastic,Term. End:1st End/D/ Plug Conn,X-Sec Inch:10.0001, Condu Size AWG:26.000,Condu Qty:16.000,Pop:10072, -P#:A2327,Mfr:Component Mfg. Service Inc.,Style:C6 Round,B41 I/O Con, Condu Mat.:Copper,Term. End:1st End/D/ Plug Conn,X-Sec Inch:4.167f, Condu Qty:3.000,Pop:1548, -P#:CA-D24P02-261-AB-C14,Mfr:Circuit Assembly Corp.,Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn,X-Sec Inch:1.500f,Condu Qty:24.000,Pop:88, -P#:8120-2133,Mfr:Various,X-Sec Inch:96.0001,Condu Size AWG:15.000, Condu Qty:3.000,Pop:928, -P#:CA-D28P-04-261-TT-01,Mfr:Circuit Assembly Corp.,Style:C3 Flat, B56 Dual Rc,Condu Mat.:Copper,Condu Sur Treat:Tin,Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn,X-Sec Inch:12.0001,Condu Size AWG:26.000, Condu Qty:28.000,Pop:1780, -P#:8120-2178,Mfr:Component Mfg. Service Inc.,Style:B10 Internal Conn, Condu Size AWG:22.000,Condu Qty:9.000,Pop:37188, -P#:8120-2314,Mfr:Component Mfg. Service Inc.,Cover Cond Mat:Plastic, Condu Qty:7.000,Pop:4360, -P#:8120-2525,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:712, -P#:4C-5257A,Mfr:Switchcraft Inc.,Style:B34 Dual Int Ang Con, | 0/6.9420 0/0.3380 0/0.0104 0/0.7592 0/4.1860 4/13.0936 3/2.0124 0/0.1144 0/1.2064 0/2.3140 0/48.3444 0/5.6680 0/0.9256 0/56.4252 |

3-30 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|--|---|
| Cable Assembly, Elect. | Com | GB | 13567-021 | X-Sec Inch:18.0001, Condu Qty:1.000, Pop:43404, -P#:4C-5256A, Mfr:Switchcraft Inc., Style:B34 Dual Int Ang Con, Term. End:1st End/D/ Plug Conn, X-Sec Inch:12.0001, Condu Qty:1.000, Pop:122784, -P#:4C-5255A, Mfr:Switchcraft Inc., Style:B34 Dual Int Ang Con, X-Sec Inch:8.5001, Condu Qty:1.000, Pop:50892, -P#:8120-2593, Mfr:Switchcraft Inc., Sheild:Shielded, Condu Size AWG:30.000, Condu Qty:4.000, Pop:519680, -P#:8120-2607, Mfr:Various, X-Sec Inch:34.2501, Condu Size AWG:28.000, Condu Qty:50.000, Pop:7360, -P#:8120-2646, Mfr:Various, Style:C6 Round, Condu Mat.:Copper, Cover Cond Mat:Plastic, Sheild:Unshielded, X-Sec Inch:.1251, Condu Size AWG:24.000, Condu Qty:2.000, Pop:4360, -P#:8120-2670, Mfr:Various, Style:B34 Dual Int Ang Con, X-Sec Inch:3.9401, Condu Size AWG:28.000, Condu Qty:40.000, Pop:2180, -P#:8120-2672, Mfr:Various, Cover Cond Mat:Plastic, Condu Size AWG:28.000, Condu Qty:50.000, Pop:1356, -P#:8120-2673, Mfr:Various, Style:B34 Dual Int Ang Con, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:14.8001, Condu Size AWG:28.000, Condu Qty:40.000, Pop:1356, -P#:8120-2674, Mfr:Various, Style:B34 Dual Int Ang Con, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:5.1601, Condu Size AWG:28.000, Condu Qty:16.000, Pop:1356, -P#:8120-2675, Mfr:Various, Style:B34 Dual Int Ang Con, Cover Cond Mat:Plastic, Term. End:1st End/D/ Recept Con, X-Sec Inch:7.5201, Condu Size AWG:28.000, Condu Qty:34.000, Pop:1356, -P#:8120-2676, Mfr:Various, Style:B34 Dual Int Ang Con, X-Sec Inch:8.9801, Condu Size AWG:28.000, Condu Qty:16.000, Pop:1356, -P#:1000341, Mfr:Various, Condu Size AWG:28.000, Condu Qty:24.000, Pop:356, -P#:8120-2800, Mfr:R T Assemblies, Style:B34 Dual Int Ang Con, X-Sec Inch:22.0001, Condu Size AWG:28.000, Condu Qty:16.000, Pop:4188, -P#:8120-2801, Mfr:Various, Style:C3 Flat, Condu Size AWG:28.000, Condu Qty:14.000, Pop:4188, -P#:8120-2802, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:4188, -P#:8120-2803, Mfr:R T Assemblies, Style:C3 Flat, Condu Size AWG:28.000, Condu Qty:20.000, Pop:4188, -P#:8120-2804, Mfr:Various, X-Sec Inch:3.8001, Condu Size AWG:28.000, Condu Qty:26.000, Pop:4188, -P#:8120-2811, Mfr:Powell Electronics, Style:C3 Flat, B60 Int Conn, Term. End:1st End/D/ Connector, X-Sec Inch:1.7501, Condu Size AWG:28.000, Condu Qty:34.000, Pop:6208, -P#:8120-2887, Mfr:Various, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, X-Sec Inch:28.1501, Condu Size AWG:28.000, Condu Qty:34.000, Pop:2372, -P#:MCA-8120-2946, Mfr:Various, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:8.9151, Condu Size AWG:28.000, Condu Qty:20.000, Pop:4, -P#:8120-3120, Mfr:R T Assemblies, Condu Size AWG:30.000, Condu Qty:20.000, Pop:6360, -P#:8120-3126, Mfr:Various, X-Sec Inch:5.0001, Condu Size AWG:28.000, Condu Qty:50.000, Pop:21436, -P#:PCA-3293Q, Mfr:Various, Condu Size AWG:28.000, Condu Qty:16.000, Pop:824, -P#:PCA-3293R, Mfr:Various, Condu Size AWG:28.000, Condu Qty:34.000, Pop:824, -P#:PCA-3293T, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:824, -P#:PCA-3293V, Mfr:Various, Condu Size AWG:28.000, Condu Qty:34.000, Pop:824, -P#:8120-3203, Mfr:Various, Condu Size AWG:28.000, Condu Qty:16.000, Pop:824, -P#:PCA-3293S, Mfr:Various, Condu Size AWG:28.000, Condu Qty:14.000, Pop:824, -P#:PCA-3293U, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:824, -P#:8120-3206, Mfr:R T Assemblies, Condu Size AWG:28.000, Condu Qty:50.000, Pop:824, -P#:8120-3230, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:3.8001, Condu Size AWG:28.000, Condu Qty:14.000, Pop:9992, -P#:8120-3238, Mfr:Various, Style:C6 Round, Condu Mat.:Copper, Cond Sur Treat:Tin, Term. End:1st End/D/ Recept Con, X-Sec Inch:1.9891, Condu Size AWG:22.000, Condu Qty:5.000, Pop:136, -P#:8120-3267, Mfr:Telematic Div. Uxl Corp., Condu Mat.:Copper, Volt Per Condu:600.000V, Condu Size AWG:22.000, Condu Qty:6.000, Pop:1984, -P#:8120-3274, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, Condu Size AWG:18.000, Condu Qty:16.000, Pop:136, -P#:8120-3282, Mfr:Various, Condu Size AWG:28.000, Condu Qty:34.000, Pop:2992, -P#:9462, Mfr:Copper Industries Inc., Sheild:Shielded, Condu Size AWG:22.000, Condu Qty:2.000, Pop:600, -P#:8120-3445, Mfr:Various, Style:C6 Rnd, B34 Dual Int, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:39.0001, Condu Size AWG:26.000, Condu Qty:24.000, Pop:44120, -P#:8120-3446, Mfr:Various, Style:C6 Rnd, B34 Dual Int, Condu Mat.:Copper, Cond Sur Treat:Tin, Cover Cond Mat:Plastic, Term. End:1st End/D/ Connector, | 0/159.6192 0/66.1596 0/675.5840 0/9.5680 0/5.6680 0/2.8740 0/1.7628 0/1.7628 0/1.7628 0/1.7628 0/1.7628 0/0.4628 0/5.4444 0/5.4444 0/5.4444 0/5.4444 0/8.0704 0/3.0836 0/0.0052 0/8.2680 0/27.8668 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/12.9896 0/0.1768 0/2.5792 0/0.1768 0/3.8896 0/0.7800 0/57.3560 0/13.9152 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|--|
| Cable Assembly, Elect. Sp. Purpose | | | | | |
| Com | GB | | 13567-021 | X-Sec Inch:78.0001, Condu Size AWG:26.000, Condu Qty:24.000, Pop:10704, -P#:8120-3489, Pop:392, -P#:8120-3560, Mfr:Various, Pop:8, -P#:8120-3564, Mfr:Various, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, Condu Qty:3.000, Pop:8, -P#:8120-3653, Mfr:Various, X-Sec Inch:6.740i, Condu Size AWG:28.000, Condu Qty:24.000, Pop:6360, -P#:2-88256-2, Mfr:AMP Inc., X-Sec Inch:2.750i, Condu Qty:14.000, Pop:11544, -P#:8120-3784, Mfr:Acacia Sales Inc., Style:C3 Flat, B43 Int Ang, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:7.800i, Condu Size AWG:28.000, Condu Qty:14.000, Pop:14252, -P#:8120-3785, Mfr:Acacia Sales Inc., Style:C3 Flat, B34 Dual Int, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:12.000i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:14252, -P#:8120-3804, Mfr:Various, Style:C6 Rnd, B41 I/O Conn, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, X-Sec Inch:4.167i, Condu Size AWG:24.000, Condu Qty:3.000, Pop:716, -P#:8120-4017, Mfr:Various, Condu Qty:2.000, Pop:208, -P#:8120-4102, Mfr:Acacia Sales Inc., Condu Mat.:Copper, Pop:156, -P#:8120-4111, Mfr:Various, Term. End:1st End/D/ Plug Conn, X-Sec Inch:392.000i, Condu Size AWG:22.000, Condu Qty:50.000, Pop:460, -P#:8120-4112, Mfr:Various, Condu Size AWG:28.000, Condu Qty:40.000, Pop:4432, -P#:8120-4113, Mfr:Various, Condu Mat.:Copper, Condu Size AWG:28.000, Condu Qty:50.000, Pop:460, -P#:8120-4157, Mfr:Acacia Sales Inc., Style:C6 Round, Condu Size AWG:28.000, Condu Qty:10.000, Pop:312, -P#:80-6102-0544-7, Mfr:Various, Style:C3 Flat, B59 Ext Con, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, X-Sec Inch:7.020i, Condu Size AWG:28.000, Condu Qty:32.000, Pop:13660, -P#:8120-4265, Mfr:Virginia Plastics, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:9.900f, Condu Size AWG:26.000, Condu Qty:6.000, Pop:12, -P#:8120-4351, Mfr:Method Electronics Inc., Style:C6 Rnd, B60 Int Conn, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:7.240i, Condu Size AWG:24.000, Condu Qty:3.000, Pop:11564, -P#:8120-4352, Mfr:Method Electronics Inc., Style:C6 Rnd, B60 Int Conn, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:9.450i, Condu Size AWG:24.000, Condu Qty:3.000, Pop:19100, -P#:8120-4354, Mfr:Various, Style:C3 Flat, B34 Dual Int, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Connector, X-Sec Inch:3.930i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:19100, -P#:8120-4355, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cond Sur Treat:Tin, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:8.465i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:11564, -P#:81364-004, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cond Sur Treat:Tin, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:1.875i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:38200, -P#:8120-4383, Mfr:Copper Industries Inc., Style:C6 Rnd, B41 I/O Conn, Condu Mat.:Copper, Cover Cond Mat:Vinyl, Term. End:1st End/D/ Connector, X-Sec Inch:90.000i, Condu Size AWG:18.000, Condu Qty:3.000, Pop:12476, -P#:8120-4501, Mfr:Virginia Plastics, Cover Cond Mat:Plastic, Condu Size AWG:28.000, Condu Qty:1.000, Pop:304, -P#:487295-1, Mfr:AMP Inc., Style:C3 Flat, B41 I/O Conn, Condu Mat.:Phosphor Bronze, Term. End:1st End/D/ Connector, X-Sec Inch:2.476i, Condu Size AWG:28.000, Condu Qty:4.000, Pop:944, | 0/0.5096 0/0.0104 0/0.0104 0/8.2680 0/15.0072 0/18.5276 0/18.5276 0/0.9308 0/0.2704 0/0.2028 0/0.5980 0/5.7616 0/0.5980 0/0.4056 4/17.7580 0/0.0156 0/15.0332 0/24.8300 0/24.8300 0/15.0332 0/49.6600 0/16.2188 0/0.3952 0/1.2272 |
| Cable Assembly, Electrical Power | | | | | |
| Com | GB | | 13567-021 | -P#:8120-1348, Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:End/D/ Connector, Volt Per Condu:120.000V, X-Sec Inch:90.000i, Condu Size AWG:18.000, Condu Qty:2.000, Pop:59576, -P#:8120-1378, Mfr:Various, Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:End/D Connector, X-Sec Inch:8.000f, Condu Size AWG:18.000, Condu Qty:2.000, Pop:316788, -P#:8120-1521, Mfr:Various, Style:C6 Round, Condu Mat.:Copper, X-Sec Inch:90.000i, Condu Size AWG:18.000, Condu Qty:2.000, Pop:70284, -P#:8120-1689, Mfr:Various, Condu Mat.:Copper, Volt Per Condu:250.000V, Condu Qty:2.000, Pop:10832, -P#:CH7681, Mfr:Copper Industries Inc., X-Sec Inch:60.000i, Condu Size AWG:18.000, Condu Qty:3.000, Pop:12852, -P#:8120-1900, Mfr:Component Mfg. Service Inc., Style:C6 Round, Condu Mat.:Copper, X-Sec Inch:30.000i, Condu Size AWG:16.000, Condu Qty:3.000, Pop:3576, -P#:BOJZANNGF, Mfr:Various, Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Term. End:1st End/D/ Connector, X-Sec Inch:8.000f, Condu Size AWG:16.000, Condu Qty:2.000, Pop:53652, -P#:8120-2231, Mfr:Component Mfg. Service Inc., Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:900.000i, Condu Size AWG:18.000, Condu Qty:3.000, Pop:4, -P#:CH8997, Mfr:Copper Industries Inc., Condu Size AWG:16.000, Condu Qty:3.000, | 4/77.4488 0/411.8244 0/91.3692 0/14.0816 0/16.7076 0/4.6488 0/69.7476 0/0.0052 4/11.1592 |

3-32 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|---|---|
| Cable Assembly, Electrical Power | | | | | |
| Com | GB | | 13567-021 | Pop:8584, -P#:KH8893,Mfr:Copper Industries Inc.,Style:C6 Rnd, B12 Ext Conn, Condu Mat.:Copper,Term. End:1st End/D/ Conn Ext,X-Sec Inch:120.0001, Condu Size AWG:12.000,Condu Qty:3.000,Pop:276, -P#:789,Mfr:Component Mfg. Service Inc.,Condu Mat.:Copper, X-Sec Inch:60.0001,Condu Size AWG:22.000,Condu Qty:12.000,Pop:6208, -P#:DHD7653,Mfr:Copper Industries Inc.,Condu Mat.:Copper, Condu Size AWG:14.000,Condu Qty:3.000,Pop:32, -P#:8120-3386,Mfr:Component Mfg. Service Inc.,Condu Size AWG:30.000, Condu Qty:6.000,Pop:30920, -P#:8120-3806,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000, Pop:12, -P#:8120-4100,Mfr:Various,Condu Mat.:Copper,Condu Size AWG:22.000, Condu Qty:6.000,Pop:236, | 0/0.3588 0/8.0704 0/0.0416 0/40.1960 0/0.0156 0/0.3068 |
| Cable Assembly, Flat Jumper | | | | | |
| Com | GB | | 13567-021 | -P#:CSJ-100-18-4KAT,Mfr:Advanced Circuit Technology,Pop:1456, | 0/1.8928 |
| Cable Assembly, Flat Ribbon | | | | | |
| Com | GB | | 13567-021 | -P#:8120-0572,Mfr:Various,Condu Size AWG:26.000,Condu Qty:14.000,Pop:2052, -P#:CA-D16P02-261-TD-002,Mfr:Circuit Assembly Corp.,Condu Mat.:Copper, Cover Cond Mat:Plastic,Term. End:End/D/ Con Ext Angle,X-Sec Inch:3.1251, Condu Size AWG:26.000,Condu Qty:16.000,Pop:3012, -P#:8120-0617,Mfr:Various,Condu Mat.:Copper,Cover Cond Mat:Plastic, Term. End:End/D/ Plug Conn,X-Sec Inch:5.5001,Condu Size AWG:26.000, Condu Qty:16.000,Pop:10832, -P#:F1003-14-5.75,Mfr:Various,Condu Mat.:Copper,Cover Cond Mat:Plastic, Term. End:End/D/ Plug Conn,X-Sec Inch:5.2501,Condu Size AWG:26.000, Condu Qty:14.000,Pop:9164, -P#:8120-0622,Mfr:Various,X-Sec Inch:1.333f,Condu Size AWG:26.000, Condu Qty:14.000,Pop:1992, -P#:8120-0645,Mfr:Various,Condu Size AWG:26.000,Condu Qty:16.000,Pop:12, -P#:8120-0664,Mfr:Circuit Assembly Corp.,Condu Mat.:Copper, Cover Cond Mat:Plastic,Term. End:End/D/ Plug Conn,X-Sec Inch:100.0001, Condu Size AWG:26.000,Condu Qty:24.000,Pop:4604, -P#:CA-D24P02-261-AB-006,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:24.000,Pop:80, -P#:112-2602-109,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu Qty:9.000, Pop:208, -P#:8120-1855,Mfr:Various,Condu Size AWG:26.000,Condu Qty:14.000,Pop:988, -P#:8120-2177,Mfr:Various,Condu Size AWG:24.000,Condu Qty:16.000,Pop:4, -P#:8120-2181,Mfr:Various,Style:C3 Flat,Term. End:1st End/D/ Stripped, Condu Size AWG:28.000,Condu Qty:24.000,Pop:17712, -P#:8120-2247,Mfr:Various,Condu Size AWG:26.000,Condu Qty:16.000,Pop:4572, -P#:CA-516P02-261-TO-013,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:9.000,Pop:944, -P#:CA-D16P02-261-DD-010,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:16.000,Pop:8296, -P#:CA-D18P02-261-DD-012,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:18.000,Pop:944, -P#:8120-2491,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:7276, -P#:8120-2563,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:4, -P#:1000347,Mfr:Various,X-Sec Inch:5.0001,Condu Size AWG:28.000, Condu Qty:26.000,Pop:28, -P#:1000346,Mfr:Various,X-Sec Inch:5.0001,Condu Size AWG:28.000, Condu Qty:34.000,Pop:28, -P#:8120-2616,Mfr:Circuit Assembly Corp.,Condu Size AWG:24.000, Condu Qty:24.000,Pop:2060, -P#:1000028-A,Mfr:Various,X-Sec Inch:8.0001,Condu Size AWG:28.000, Condu Qty:34.000,Pop:1084, -P#:PCA-3293Y,Mfr:Moore Electronics Inc.,Condu Size AWG:26.000, Condu Qty:14.000,Pop:464, -P#:F-1002-14-17.875,Mfr:Various,Condu Size AWG:26.000,Condu Qty:14.000, Pop:68, -P#:1000340,Mfr:Various,X-Sec Inch:4.0001,Condu Size AWG:28.000, Condu Qty:14.000,Pop:356, -P#:8120-2775,Mfr:Various,X-Sec Inch:7.0001,Condu Size AWG:28.000, Condu Qty:16.000,Pop:396, -P#:8120-2805,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:132, -P#:WECM-0003,Mfr:Westates Electronics Corp.,Condu Size AWG:28.000, Condu Qty:14.000,Pop:4188, -P#:CA-D18P-02-261-DD-00,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:18.000,Pop:9312, -P#:S-010-156,Mfr:Aries Electronics Inc.,Condu Size AWG:26.000, Condu Qty:5.000,Pop:2588, -P#:8120-2888,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:2372, -P#:CA-D16P-02-261-CD-00,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:16.000,Pop:9312, -P#:8120-2967,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000, Condu Qty:24.000,Pop:2116, | 0/2.6676 0/3.9156 4/14.0816 4/11.9132 0/2.5896 0/0.0156 4/5.9852 0/0.1040 0/0.2704 0/1.2844 0/0.0052 0/23.0255 0/5.9436 0/1.2272 0/1.7848 0/1.2272 0/9.4588 0/0.0052 0/0.0364 0/0.0364 0/2.6780 0/1.4092 0/0.6032 0/0.0884 0/0.4628 0/0.5148 0/0.1716 0/5.4444 0/12.1056 0/3.3644 0/3.0836 0/12.1056 0/2.7508 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------|----------|---------|-------------|---|-----------------|
| Cable Assembly, Flat Ribbon | | | | | |
| Com | GB | | 13567-021 | -P#:CA-D28P-02-261-TT-00,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:28.000,Pop:876, | 0/1.1388 |
| | | | | -P#:499266-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:3864, | 12/5.0232 |
| | | | | -P#:8120-2993,Mfr:Various,Condu Size AWG:28.000,Condu Qty:16.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-2996,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:100, | 0/0.1300 |
| | | | | -P#:8120-2997,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:100, | 0/0.1300 |
| | | | | -P#:8120-2998,Mfr:Variou.,X-Sec Inch:.2951,Condu Qty:7.000,Pop:100, | 0/0.1300 |
| | | | | -P#:CA-D-16P-02-281-DC-0,Mfr:Circuit Assembly Corp.,X-Sec Inch:18.000i, Condu Size AWG:28.000,Condu Qty:16.000,Pop:396, | 0/0.5148 |
| | | | | -P#:8120-3139,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000, Condu Qty:34.000,Pop:504, | 0/0.6552 |
| | | | | -P#:5-88085-5,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:9.000,Pop:77744, | 0/101.0672 |
| | | | | -P#:8120-3185,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000, Condu Qty:34.000,Pop:504, | 0/0.6552 |
| | | | | -P#:8120-3186,Mfr:Various,Condu Size AWG:28.000,Condu Qty:24.000,Pop:2076, | 0/2.6988 |
| | | | | -P#:PCA-3293P,Mfr:Various,Condu Size AWG:23.000,Condu Qty:14.000,Pop:824, | 0/1.0712 |
| | | | | -P#:8120-3281,Mfr:Various,Condu Size AWG:28.000,Condu Qty:14.000,Pop:1580, | 0/2.0540 |
| | | | | -P#:8120-3298,Mfr:Various,Condu Size AWG:28.000,Condu Qty:20.000,Pop:180, | 0/0.2340 |
| | | | | -P#:8120-3299,Mfr:Various,Condu Size AWG:28.000,Condu Qty:20.000,Pop:3432, | 0/4.4616 |
| | | | | -P#:8120-3300,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:3432, | 0/4.4616 |
| | | | | -P#:P80-31989-1,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:10.000,Pop:132, | 0/0.1716 |
| | | | | -P#:8120-3347,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000, Pop:176, | 0/0.2288 |
| | | | | -P#:8120-3349,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000, Pop:192, | 0/0.2496 |
| | | | | -P#:AD063,Mfr:Acacia Sales Inc.,X-Sec Inch:18.000i,Condu Size AWG:28.000, Condu Qty:16.000,Pop:192, | 0/0.2496 |
| | | | | -P#:PCA-3273B,Mfr:Various,Condu Qty:26.000,Pop:2976, | 0/3.8688 |
| | | | | -P#:PCA 3287C,Mfr:Various,Condu Qty:14.000,Pop:1488, | 0/2.9344 |
| | | | | -P#:HPCS/ASSEMBLY-01,Mfr:Thomas & Betts Corp.,Condu Size AWG:26.000, Condu Qty:16.000,Pop:1568, | 0/2.0384 |
| | | | | -P#:15-33-0102,Mfr:Molex Inc.,X-Sec Inch:9.500i,Condu Size AWG:28.000, Condu Qty:9.000,Pop:248, | 0/0.3224 |
| | | | | -P#:8120-3558,Mfr:Various,Condu Size AWG:28.000,Condu Qty:14.000,Pop:208, | 0/0.2704 |
| | | | | -P#:8120-3562,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000, Pop:208, | 0/0.2704 |
| | | | | -P#:494311 1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:7656, | 4/9.9528 |
| | | | | -P#:1-485673-3,Mfr:Various,Condu Qty:14.000,Pop:1728, | 0/2.2464 |
| | | | | -P#:8120-3638,Mfr:Acacia Sales Inc.,X-Sec Inch:1.500i,Condu Qty:50.000, Pop:1528, | 0/1.9864 |
| | | | | -P#:2-88684-3,Mfr:AMP Inc.,Condu Qty:24.000,Pop:1916, | 0/2.4908 |
| | | | | -P#:8120-3718,Mfr:Acacia Sales Inc.,Condu Qty:50.000,Pop:48, | 0/0.0624 |
| | | | | -P#:8120-3719,Mfr:Acacia Sales Inc.,X-Sec Inch:1.500i,Condu Qty:40.000, Pop:192, | 0/0.2496 |
| | | | | -P#:8120-3722,Mfr:Acacia Sales Inc.,Condu Qty:40.000,Pop:124, | 0/0.1612 |
| | | | | -P#:8120-3723,Mfr:Acacia Sales inc.,Condu Qty:40.000,Pop:120, | 0/0.1560 |
| | | | | -P#:8120-3724,Mfr:Acacia Sales Inc.,Condu Qty:40.000,Pop:124, | 0/0.1612 |
| | | | | -P#:8120-3725,Mfr:Acacia Sales Inc.,Condu Qty:40.000,Pop:120, | 0/0.1560 |
| | | | | -P#:AD162,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000, Pop:192, | 0/0.2496 |
| | | | | -P#:AD164,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:34.000, Pop:352, | 0/0.4576 |
| | | | | -P#:8120-3807,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000, Pop:4, | 0/0.0052 |
| | | | | -P#:CSJ-100-7-125 KB2T,Mfr:Advanced Circuit Technology,Condu Qty:7.000, Pop:5664, | 0/7.3632 |
| | | | | -P#:8120-3993,Mfr:Various,X-Sec Inch:84.000i,Condu Qty:50.000,Pop:156, | 0/0.2028 |
| | | | | -P#:2-88256-5,Mfr:AMP Inc.,X-Sec Inch:2.500i,Condu Qty:8.000,Pop:9972, | 0/12.9636 |
| | | | | -P#:AD195,Mfr:Acacia Sales Inc.,X-Sec Inch:18.000i,Condu Size AWG:28.000, Condu Qty:16.000,Pop:72, | 0/0.0936 |
| | | | | -P#:AD186,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:16.000, Pop:72, | 0/0.0936 |
| | | | | -P#:AD187,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:26.000, Pop:72, | 0/0.0936 |
| | | | | -P#:AD188,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:34.000, Pop:72, | 0/0.0936 |
| | | | | -P#:AD189,Mfr:Acacia Sales Inc.,Condu Size AWG:26.000,Condu Qty:34.000, Pop:72, | 0/0.0936 |
| | | | | -P#:AD190,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:34.000, Pop:72, | 0/0.0936 |
| | | | | -P#:AD191,Mfr:Acacia Sales Inc.,X-Sec Inch:7.000i,Condu Size AWG:28.000, Condu Qty:50.000,Pop:72, | 0/0.0936 |
| | | | | -P#:AD192,Mfr:Acacia Sales Inc.,X-Sec Inch:43.000i,Condu Size AWG:28.000, Condu Qty:20.000,Pop:72, | 0/0.0936 |
| | | | | -P#:8120-4054,Mfr:Acacia Sales Inc.,X-Sec Inch:21.500i,Condu Qty:50.000, Pop:72, | 0/0.0936 |
| | | | | -P#:AD109,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:60.000, Pop:52, | 0/0.0676 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------|----------|---------|-------------|---|--|
| Cable Assembly, Flat Ribbon | | | | | |
| Com | GB | | 13567-021 | -P#:AD114,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:2048, -P#:8120-4095,Mfr:Acacia Sales Inc.,Condu Qty:34.000,Pop:24, -P#:8120-4096,Mfr:Acacia Sales Inc.,Condu Qty:50.000,Pop:24, -P#:494651-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:7524, -P#:8120-4114,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:460, -P#:494646-3,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:16936, -P#:494646-4,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:8468, -P#:494647-2,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:8468, -P#:494648-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:8468, -P#:494649-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:8468, -P#:494652-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:8468, -P#:8120-4153,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:8468, -P#:8120-4156,Mfr:Acacia Sales Inc.,Condu Size AWG:26.000,Condu Qty:25.000,Pop:284, -P#:8120-4168,Mfr:Various,Condu Qty:16.000,Pop:8016, -P#:494650-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:6996, -P#:8120-4206,Mfr:Various,Condu Size AWG:28.000,Condu Qty:24.000,Pop:13660, -P#:8120-4260,Mfr:Circuit Assembly Corp.,Condu Size AWG:28.000,Condu Qty:16.000,Pop:136, -P#:AD108,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:60.000,Pop:52, -P#:AD302,Mfr:Acacia Sales Inc.,X-Sec Inch:37.000i,Condu Size AWG:28.000,Condu Qty:50.000,Pop:400, -P#:81364-001,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:912, -P#:5646-190-53,Mfr:AMP Inc.,Condu Qty:22.000,Pop:264, -P#:8120-4612,Mfr:Various,Condu Size AWG:22.000,Condu Qty:3.000,Pop:7544, -P#:8120-4631,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:7424, -P#:8120-4632,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:1324, -P#:8120-4663,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:1324, -P#:487450-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:608, -P#:487496-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:10.000,Pop:2368, -P#:487537-1,Mfr:AMP Inc.,Condu Qty:6.000,Pop:99028, -P#:8120-4752,Mfr:SCI Manufacturing Inc.,X-Sec Inch:3.000i,Condu Size AWG:24.000,Condu Qty:8.000,Pop:528, -P#:487510-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:564, -P#:8120-4765,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:28, -P#:487512-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:564, -P#:CA-D20P02-261-TT-006,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000,Condu Qty:20.000,Pop:6804, -P#:FH-T-3.00-E-22,Mfr:Thomas & Betts Corp.,Condu Size AWG:18.000,Condu Qty:22.000,Pop:3304, -P#:8120-4944,Mfr:Thomas & Betts Corp.,Condu Size AWG:28.000,Condu Qty:16.000,Pop:13448, -P#:487767-1,Mfr:AMP Inc.,Condu Size AWG:27.000,Condu Qty:5.000,Pop:8500, -P#:222236-1,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:7.000,Pop:1328, -P#:8120-4989,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:60.000,Pop:1508, -P#:8120-5188,Mfr:Various,Condu Size AWG:26.000,Condu Qty:16.000,Pop:4572, | 0/2.6624 0/0.0312 0/0.0312 4/9.7812 0/0.5980 16/22.0168 0/11.0084 0/11.0084 0/11.0084 0/11.0084 4/11.0084 0/11.0084 0/0.3692 0/10.4208 0/9.0948 0/17.7580 0/0.1768 0/0.0676 0/0.5200 0/1.1856 0/0.3432 0/9.8072 0/9.6512 0/1.7212 0/1.7212 0/0.7904 0/3.0784 0/128.7364 0/0.6864 0/0.7332 0/0.0364 0/0.7332 0/8.8452 0/4.2952 4/17.4824 0/11.0500 0/1.7264 0/1.9604 0/5.9436 |
| Cable Assembly, HPIB | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3231,Mfr:Various,X-Sec Inch:157.500i,Condu Qty:24.000,Pop:4, -P#:8120-3444,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:2036, -P#:8120-3447,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:72, -P#:8120-3449,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:100, -P#:8120-3596,Mfr:Various,X-Sec Inch:70.000i,Condu Qty:50.000,Pop:1072, -P#:1556,Mfr:Various,X-Sec Inch:18.000i,Condu Size AWG:28.000,Condu Qty:25.000,Pop:3048, -P#:8120-4147,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu Qty:24.000,Pop:3040, | 0/0.0052 0/2.6468 0/0.0936 0/0.1300 4/1.3936 0/3.9624 0/3.9520 |
| Cable Assembly, High Voltage | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3220,Mfr:Hobson Bros Inc.,Condu Qty:1.000,Pop:20, | 0/0.0260 |
| Cable Assembly, Jumper | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3598,Mfr:SCI Manufacturing Inc.,X-Sec Inch:4.850i,Condu Size AWG:18.000,Condu Qty:1.000,Pop:840, -P#:8120-3599,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:1216, -P#:8120-3821,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, -P#:8120-3822,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:17176, -P#:8120-3824,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:6348, -P#:8120-3826,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-3827,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3072, -P#:8120-3828,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3772, -P#:8120-3829,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3832,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2372, -P#:8120-3834,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, -P#:8120-3835,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-3836,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, -P#:8120-3838,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3312, | 0/1.0920 0/1.5808 0/1.4092 0/22.3288 0/8.2524 0/2.9744 0/3.9936 0/4.9036 0/0.5356 0/3.0836 0/1.4092 0/2.9744 0/1.4092 0/4.3056 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|-----------|-------------|--|-----------------|
| Cable Assembly, Jumper | | | | | |
| Com | GB | 13567-021 | | -P#:8120-3841,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3842,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:15320, | 0/19.9160 |
| | | | | -P#:8120-3843,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, | 0/2.9744 |
| | | | | -P#:8120-3844,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:384, | 0/0.4992 |
| | | | | -P#:8120-3850,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3852,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:388, | 0/0.5044 |
| | | | | -P#:8120-3854,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-3855,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4116, | 0/5.3508 |
| | | | | -P#:8120-3856,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3858,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:8084, | 0/10.5092 |
| | | | | -P#:8120-3860,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2548, | 0/3.3124 |
| | | | | -P#:8120-3861,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3864,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:796, | 0/1.0348 |
| | | | | -P#:8120-3867,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-3868,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:5548, | 0/7.2124 |
| | | | | -P#:8120-3873,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2564, | 0/3.3332 |
| | | | | -P#:8120-3874,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3876,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:5404, | 0/7.0252 |
| | | | | -P#:8120-3877,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2416, | 0/3.1408 |
| | | | | -P#:8120-3878,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3880,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3882,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3072, | 0/3.9936 |
| | | | | -P#:8120-3886,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, | 0/43.0872 |
| | | | | -P#:8120-3887,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3888,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:784, | 0/1.0192 |
| | | | | -P#:8120-3890,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:384, | 0/0.4992 |
| | | | | -P#:8120-3893,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3894,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3898,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1316, | 0/1.7108 |
| | | | | -P#:8120-3899,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:32, | 0/0.0416 |
| | | | | -P#:8120-3900,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3948, | 0/5.1324 |
| | | | | -P#:8120-3901,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3902,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2804, | 0/3.6452 |
| | | | | -P#:8120-3904,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:10208, | 0/13.2704 |
| | | | | -P#:8120-3905,Mfr:Various,Condu Mat.:22,Condu Qty:1.000,Pop:1084, | 0/1.4092 |
| | | | | -P#:8120-3907,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3560, | 0/4.6280 |
| | | | | -P#:8120-3911,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:8080, | 0/10.5040 |
| | | | | -P#:8120-3916,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1316, | 0/1.7108 |
| | | | | -P#:8120-3920,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3921,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:5732, | 0/7.4516 |
| | | | | -P#:8120-3922,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:7480, | 0/9.7240 |
| | | | | -P#:8120-3927,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3928,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:384, | 0/0.4992 |
| | | | | -P#:8120-3929,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-3934,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, | 0/2.9744 |
| | | | | -P#:8120-3935,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2400, | 0/3.1200 |
| | | | | -P#:8120-3936,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1216, | 0/1.5808 |
| | | | | -P#:8120-3937,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3940,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1196, | 0/1.5548 |
| | | | | -P#:8120-3941,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33932, | 0/44.1116 |
| | | | | -P#:8120-3943,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3176, | 0/4.1288 |
| | | | | -P#:8120-3945,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, | 0/1.4092 |
| | | | | -P#:8120-3946,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:388, | 0/0.5044 |
| | | | | -P#:8120-3951,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:6508, | 0/8.4604 |
| | | | | -P#:8120-3952,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3956,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3957,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1216, | 0/1.5808 |
| | | | | -P#:8120-3958,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1888, | 0/2.4544 |
| | | | | -P#:8120-3961,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3962,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:13916, | 0/18.0908 |
| | | | | -P#:8120-3963,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, | 0/1.4092 |
| | | | | -P#:8120-3964,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1812, | 0/2.3556 |
| | | | | -P#:8120-3965,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2168, | 0/2.8184 |
| | | | | -P#:8120-3967,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:14456, | 0/18.7928 |
| | | | | -P#:8120-3968,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:952, | 0/1.2376 |
| | | | | -P#:8120-3969,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1196, | 0/1.5548 |
| | | | | -P#:8120-3970,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, | 0/0.5356 |
| | | | | -P#:8120-3971,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-3972,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, | 0/1.9968 |
| | | | | -P#:8120-3973,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, | 0/0.0052 |
| | | | | -P#:8120-3975,Mfr:Various,Condu Size AWG:18.000,Condu Qty:1.000,Pop:2000, | 0/2.6000 |
| | | | | -P#:8120-3983,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, | 0/1.5548 |
| | | | | -P#:8120-3984,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, | 0/1.5548 |
| | | | | -P#:8120-3986,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, | 0/1.5548 |
| | | | | -P#:8120-3987,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, | 0/1.5548 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|---|--|
| Cable Assembly, Jumper | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3988,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:2000, -P#:1-86946-4,Mfr:AMP Inc.,Condu Qty:15.000,Pop:132, -P#:8120-4315,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1188, -P#:8120-4345,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-4346,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-4442,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000, Condu Qty:1.000,Pop:2000, -P#:8120-4443,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-4526,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:804, -P#:8120-4541,Mfr:Olympus Electronics,Condu Size AWG:22.000,Condu Qty:1.000, Pop:804, -P#:8120-4550,Mfr:Olympus Electronics,Condu Size AWG:22.000,Condu Qty:1.000, Pop:804, -P#:8120-4551,Mfr:Olympus Electronics,Condu Size AWG:22.000,Condu Qty:1.000, Pop:2372, -P#:8120-4552,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-4555,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4556,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4557,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4558,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:804, -P#:8120-4634,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:5232, -P#:8120-4637,Mfr:AMP Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2040, -P#:8120-4638,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:2020, -P#:8120-4639,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:1352, -P#:8120-4644,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4645,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4646,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4647,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4648,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4665,Mfr:Western Regional Marketing,X-Sec Inch:2.600i, Condu Size AWG:24.000,Condu Qty:1.000,Pop:36560, -P#:8120-4685,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000, Condu Qty:1.000,Pop:1008, -P#:8120-4837,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4838,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4839,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:66288, -P#:8120-4840,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4841,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4842,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4843,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4844,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4845,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4846,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4847,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4848,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:66288, -P#:8120-4849,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4850,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4851,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4884,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, | 0/2.6000 0/0.1716 0/1.5444 0/0.0052 0/0.0052 0/2.6000 0/2.9744 0/1.0452 0/1.0452 0/1.0452 0/3.0836 0/2.9744 0/1.9968 0/1.9968 0/1.9968 0/1.0452 0/6.8016 0/2.6520 0/2.6260 0/1.7576 0/1.9968 0/1.9968 0/1.9968 0/1.9968 0/1.9968 0/47.5280 0/1.3104 0/43.0872 0/43.0872 0/86.1744 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/86.1744 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 |
| Cable Assembly, Kit | | | | | |
| Com | GB | | 13567-021 | -P#:E10886,Mfr:ITT Pomona Electronics,Pop:1020, | 0/1.3260 |
| Cable Assembly, Multi-Contact | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3114,Mfr:Component Mfg. Service Inc.,Condu Size AWG:24.000, Condu Qty:17.000,Pop:4, -P#:226792-7,Mfr:AMP Inc.,X-Sec Inch:48.000i,Condu Qty:13.000,Pop:12, -P#:8120-3551,Mfr:Various,Condu Size AWG:22.000,Condu Qty:7.000,Pop:208, -P#:8120-3568,Mfr:Various,Condu Size AWG:14.000,Condu Qty:4.000,Pop:208, -P#:8120-3600,Mfr:Various,Condu Size AWG:24.000,Condu Qty:2.000,Pop:208, -P#:8120-3624,Mfr:Component Mfg. Service Inc.,X-Sec Inch:33.400i, Condu Qty:15.000,Pop:216, -P#:8120-3754,Mfr:Electronic Interconnect System Inc.,X-Sec Inch:18.000i, Condu Qty:142.000,Pop:1108, -P#:8120-3994,Mfr:Various,Condu Size AWG:24.000,Condu Qty:40.000,Pop:8, -P#:8120-4055,Mfr:Integrated Electronics Inc.,Condu Size AWG:24.000, Condu Qty:7.000,Pop:72, -P#:8120-4098,Mfr:Tri-Tec Engineering,Condu Size AWG:26.000, Condu Qty:30.000,Pop:80, -P#:8120-4101,Mfr:Various,Condu Qty:3.000,Pop:80, -P#:8120-4121,Mfr:Various,Condu Size AWG:22.000,Condu Qty:9.000,Pop:2024, -P#:8120-4164,Mfr:Various,Condu Size AWG:22.000,Condu Qty:2.000,Pop:952, -P#:8120-4165,Mfr:Various,Condu Size AWG:22.000,Condu Qty:2.000,Pop:952, -P#:AA1500,Mfr:Method Electronics Inc.,Condu Size AWG:24.000, Condu Qty:4.000,Pop:3032, -P#:AA1501,Mfr:Method Electronics Inc.,Condu Size AWG:24.000, Condu Qty:7.000,Pop:3132, -P#:8120-4427,Mfr:Various,Condu Size AWG:22.000,Condu Qty:2.000,Pop:384, -P#:8120-4570,Mfr:Various,Condu Size AWG:24.000,Condu Qty:25.000,Pop:4, | 0/0.0052 0/0.0156 0/0.2704 0/0.2704 0/0.2704 0/0.2808 0/1.4404 0/0.0104 0/0.0936 0/0.1040 0/0.1040 0/2.6312 0/1.2376 0/1.2376 0/3.9416 0/4.0716 0/0.4992 0/0.0052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|---|-----------------|
| Cable Assembly, Printed Flexible | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3556, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:208, | 0/0.2704 |
| | | | | -P#:8120-3563, Mfr:Acacia Sales Inc., Condu Size AWG:28.000, Condu Qty:50.000, Pop:208, | 0/0.2704 |
| | | | | -P#:8120-4107, Mfr:Parlex Corp., Condu Mat.:COPPER, Condu Qty:20.000, Pop:884, | 0/1.1492 |
| Cable Assembly, RF | | | | | |
| Mil | GF | | 23006-000 | -No Details, Pop:112 | 0/1.6811 |
| Cable Assembly, RF, Radar | | | | | |
| Mil | GM | | 18283-000 | -P#:145C108G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C521G01, Pop:64, | 0/0.0020 |
| | | | | -P#:120B042G01, Pop:64, | 0/0.0020 |
| | | | | -P#:135C446G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131522G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C531G01, Pop:128, | 0/0.0040 |
| | | | | -P#:131C525G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C528G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C534G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C532G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C524G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C523G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C546G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C533G01, Pop:64, | 0/0.0020 |
| | | | | -P#:131C549G01, Pop:64, | 0/0.0020 |
| | | | | -P#:327C695-H06, Pop:64, | 0/0.0020 |
| | | | | -P#:327C705H03, Pop:64, | 0/0.0020 |
| | | | | -P#:5529/347C429H02, Pop:64, | 0/0.0020 |
| | | | | -P#:6574/347C430H02, Pop:64, | 0/0.0020 |
| | | | | -P#:337D140H01/54-375, Pop:64, | 0/0.0020 |
| | | | | -P#:337D141H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D142H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D143H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D144H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D145H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D146H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D147H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D148H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D149H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D150H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D151H01, Pop:64, | 0/0.0020 |
| | | | | -P#:337D152H01, Pop:64, | 0/0.0020 |
| | | | | -P#:RG179BV, Pop:64, | 0/0.0020 |
| | | | | -P#:146497-1, Pop:64, | 0/0.0020 |
| Cable Assembly, RF, Radio | | | | | |
| Mil | AIF | | 18138-000 | -P#:467021-1, Pop:87, | 0/0.0207 |
| | | | | -P#:466600-1, Pop:174, | 0/0.0415 |
| Mil | AIF | | 18139-000 | -P#:467021-1, Pop:507, | 0/0.1327 |
| | | | | -P#:466600-1, Pop:1014, | 0/0.2655 |
| Cable Assembly, Test Gear | | | | | |
| Com | GB | | 13567-021 | -P#:TPS 60, Mfr:Component Mfg. Service Inc., Condu Size AWG:22.000, Condu Qty:1.000, Pop:52, | 0/0.0676 |
| | | | | -P#:2631, Mfr:ITT Pomona Electronics, X-Sec Inch:75.000i, Condu Size AWG:20.000, Condu Qty:2.000, Pop:4, | 0/0.0052 |
| | | | | -P#:8120-2365, Mfr:Sherwood Enterprises Inc., X-Sec Inch:2.375i, Condu Size AWG:22.000, Condu Qty:1.000, Pop:12880, | 0/16.7440 |
| | | | | -P#:8120-2961, Mfr:Nicolay, Condu Qty:1.000, Pop:140, | 0/0.1820 |
| | | | | -P#:8120-4630, Mfr:Amphenol Corp., Condu Size AWG:24.000, Condu Qty:50.000, Pop:208, | 0/0.2704 |
| | | | | -P#:40DK25, Mfr:Switchcraft Inc., Condu Size AWG:25.000, Condu Qty:1.000, Pop:20, | 0/0.0260 |
| Cable Assembly, Test Lead Set | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3547, Mfr:Coline Connector Ltd., Pop:11460, | 0/14.8980 |
| Cable Tie | | | | | |
| Com | GB | | 13567-021 | -P#:SST1M-M, Mfr:Panduit Corp., Mat.:Nylon, Pop:122660, | 0/159.4580 |
| | | | | -P#:1400-0265, Mfr:Various, Mat.:Nylon, Pop:2404, | 0/3.1252 |
| | | | | -P#:1400-0307, Mfr:Various, Mat.:Nylon, Pop:603184, | 0/784.1392 |
| | | | | -P#:SSC-2S-S10-8, Mfr:Panduit Corp., Mat.:Nylon, Pop:4, | 0/0.0052 |
| | | | | -P#:SST1M-M-8, Mfr:Panduit Corp., Mat.:Nylon, Pop:526668, | 0/684.6684 |
| | | | | -P#:TY-51M-8, Mfr:Thomas & Betts Corp., Mat.:Nylon, Pop:22724, | 0/29.5412 |
| | | | | -P#:1400-0507, Mfr:Various, Mat.:Nylon, Pop:124884, | 0/162.3492 |
| | | | | -P#:1400-0538, Mfr:Various, Mat.:Nylon, Pop:1628, | 0/2.1164 |
| | | | | -P#:PLT-1.5M-M8, Mfr:Panduit Corp., Mat.:Nylon, Pop:10712, | 0/13.9256 |
| | | | | -P#:1400-0719, Mfr:Various, Mat.:Nylon, Pop:29092, | 0/37.8196 |
| | | | | -P#:1400-0747, Mfr:Various, Mat.:Nylon, Pop:23328, | 0/30.3264 |
| | | | | -P#:55T4S-M, Mfr:Panduit Corp., Mat.:Nylon, Pop:16580, | 0/21.5540 |
| | | | | -P#:1400-0778, Mfr:Various, Mat.:Nylon, Pop:38376, | 0/49.8888 |
| | | | | -P#:1400-0836, Mfr:Various, Mat.:Nylon, Pop:8932, | 0/11.6116 |
| | | | | -P#:1400-0852, Mfr:Various, Mat.:Nylon, Pop:4240, | 0/5.5120 |
| | | | | -P#:TY-T635M, Mfr:Thomas & Betts Corp., Mat.:Nylon, Pop:8764, | 0/11.3932 |
| | | | | -P#:TY-903, Mfr:Thomas & Betts Corp., Mat.:Nylon, Pop:394584, | 0/512.9592 |

3-38 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|--|
| Cable Tie | | | | | |
| Com | GB | | 13567-021 | -P#:PLT-1.5I-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:220, -P#:PRT2SM8,Mfr:Panduit Corp.,Mat.:Nylon,Pop:688, -P#:PLT-1M-DTP,Mfr:Panduit Corp.,Mat.:Nylon,Pop:194260, -P#:FCM3-S6-14,Mfr:Panduit Corp.,Mat.:Nylon,Pop:524, -P#:PRT5EH-CO,Mfr:Panduit Corp.,Mat.:Nylon,Pop:64, -P#:1400-1154,Mfr:Various,Mat.:Nylon,Pop:34180, -P#:STL-3N-450,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:216, -P#:C22255-017,Mfr:Eaton Corp.,Mat.:Spring Steel,Pop:6312, -P#:08432,Mfr:Dennison Mfg. Co.,Mat.:Nylon,Pop:4208, -P#:ABM2S-AT-0,Mfr:Panduit Corp.,Mat.:Abs,Pop:996, -P#:PLM1M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:520, -P#:HT-3.9,Mfr:Richco Plastic Co.,Mat.:Poly-eth,Pop:848, -P#:232-160609-30,Mfr:ITW Fastex,Mat.:Plastic,Pop:30448, -P#:HT-4.9,Mfr:Richco Plastic Co.,Mat.:Poly-eth,Pop:25500, -P#:T30MR-9,Mfr:Tyton Corp.,Mat.:Nylon,Pop:13192, | 0/0.2860 0/0.8944 0/252.5380 0/0.6812 0/0.0832 0/44.4340 0/0.2808 0/8.2056 0/5.4704 0/1.2948 0/0.6760 0/1.1024 0/39.5824 0/33.1507 0/17.1496 |
| Cable Tie,Mounting | | | | | |
| Com | GB | | 13567-021 | -P#:TC-120,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:4948, -P#:TA-1S-8-C,Mfr:Panduit Corp.,Mat.:Nylon,Pop:12596, -P#:PM-2H25-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:1040, -P#:1400-0528,Mfr:Various,Mat.:Nylon,Pop:42332, -P#:TC-817,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:72, -P#:ABM4-A-D,Mfr:Panduit Corp.,Mat.:Abs,Pop:154596, -P#:1400-0786,Mfr:Various,Mat.:Nylon,Pop:13068, -P#:TC-814,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:12, -P#:TC-104,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:38532, -P#:1400-0857,Mfr:Various,Mat.:Nylon,Pop:4716, -P#:TC-141,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:4, -P#:TM255,Mfr:Panduit Corp.,Mat.:Nylon,Pop:1464, -P#:MB1,Mfr:Hellerman Deutch Div. Hellerman Ltd,Mat.:Nylon,Pop:3640, -P#:STL-20N-600,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:884, | 0/6.4324 0/16.3748 0/1.3520 0/55.0316 0/0.0936 0/200.9748 0/16.9884 0/0.0156 0/50.0916 0/6.1308 0/0.0052 0/1.9032 0/4.7320 0/1.1492 |
| Cable Tie,Strap | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0249,Mfr:Various,Mat.:Nylon,Pop:6451976, -P#:1400-0308,Mfr:Various,Mat.:Nylon,Pop:68508, -P#:1400-0402,Mfr:Various,Mat.:Nylon,Pop:65608, -P#:1400-0482,Mfr:Various,Mat.:Nylon,Pop:266128, -P#:1400-0493,Mfr:Varicus,Mat.:Nylon,Pop:265004, | 0/8387.5688 0/89.0604 0/85.2904 0/245.9664 0/344.5052 |
| Cable Tie,Wrap | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0839,Mfr:Various,Mat.:Nylon,Pop:3492, | 0/4.5396 |
| Cam | | | | | |
| Unk | AUT | | 18459-000 | -No Details,Pop:580 | 1/0.2446 |
| Unk | GF | | 18459-000 | -No Details,Pop:19 | 1/0.1261 |
| Cam,Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:102.7400 |
| Unk | ARW | | 14182-001 | -No Details, | FR:106.5090 |
| Camera | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:503.6500 |
| Camera,TV Motion | | | | | |
| Unk | SF | | 18459-000 | -No Details,Pop:26 | 5/0.0369 |
| Cargo Loading Hardware | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:0.0670 |
| Cathode Ray Tube | | | | | |
| Com | AIC | | 22540-000 | -Style:Rect.1GunB4WPhos31,ScrnArea SqIn.:24,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):500,AnodeVolts (KV):16.300 , HeaterVolts (V):6.300 , -Style:Rect.1GunB4WPhos4,ScrnArea SqIn.:70,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):60,800 & 3200, AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB4WPhos,Envelope Mat.:Glass,ScrnArea SqIn.:154, Focus Method:Electrostatic,Deflect.Method:Electromagnetic,Grid Volts (V):60 800 & 3200,AnodeVolts (KV):20.000 , HeaterVolts (V):6.300 , | 64/1.1600 0/0.0507 8/0.2280 |
| Com | GB | | 13567-021 | -P#:2090-0027,Mfr:Clinton Electronics Corp.,Style:CE311W9P31GE18D,Pop:13860, -P#:2090-0043,Mfr:Clinton Electronics Corp.,Style:CE7455W12P31GB,Pop:7196, -P#:2090-0049,Mfr:Various,Style:P31,Pop:7456, -P#:2090-0053,Mfr:Clinton Electronics Corp.,Style:CE860M12P4CS18F,Pop:20, -P#:2090-0056,Mfr:Panasonic Industrial Co.,Style:240ALB4-H-CN,Pop:832, -P#:2090-0061,Mfr:Various,Style:P-31,Pop:2368, -P#:2090-0068,Mfr:Samsung Electron Device Co. Ltd,Style:P-31,Pop:30120, -P#:2090-0070,Mfr:Various,Pop:236, -P#:2090-0080,Mfr:Clinton Electronics Corp.,Style:P-31,Pop:83, -P#:2090-0706,Mfr:Various,Style:P-4,Pop:1504, | 4/18.0180 32/9.3548 4/9.6928 0/0.0260 0/1.0816 0/3.0784 40/39.1560 0/0.3068 0/0.1144 0/1.9552 10/2.1354 |
| Com | GF | | 22540-000 | -Style:Rect.1GunB4WPhos4,Envelope Mat.:Glass,ScrnArea SqIn.:227, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, Grid Volts (V):300,AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 . -Style:Rect.1GunB4WPhos4,Envelope Mat.:Glass,ScrnArea SqIn.:346, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, Grid Volts (V):300,AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB4WPhos4,Envelope Mat.:Glass,ScrnArea SqIn.:491, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, | 4/0.2373 0/0.7118 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|-----------|-------------|--|--|
| Cathode Ray Tube | | | | | |
| Com | GF | | 22540-000 | AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB&WPhos31,ScrnArea SqIn.:332,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):-150 & 500V, AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Round1GunB&WPhos31,ScrnArea SqIn.:429,Focus Method:Electromagnetic, Deflect.Method:Electromagnetic,Grid Volts (V):-100 & 400 , AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB&WPhos31,ScrnArea SqIn.:143,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):60,200 & 400 , AnodeVolts (KV):16.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB&WPhos4,ScrnArea SqIn.:74,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,AnodeVolts (KV):12.600 , HeaterVolts (V):16.000 , -Style:Round1GunB&WPhos4,ScrnArea SqIn.:122,Focus Method:Electrostatic, Deflect.Method:Electrostatic,AnodeVolts (KV):8.000 , HeaterVolts (V):6.300 , -Style:Round 4Gun Color,Envelope Mat.:Metal,ScrnArea SqIn.:415, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, AnodeVolts (KV):15.000 , HeaterVolts (V):6.300 , | 2/0.0788 0/0.1051 0/0.0350 0/0.0526 1/0.0350 1/0.2031 |
| Mil | GB | | 22540-000 | -Style:Rect.1GunB&WPhos31,ScrnArea SqIn.:154,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):300,AnodeVolts (KV):16.000 , HeaterVolts (V):6.300 , | 0/0.0167 |
| Cathode Ray Tube, Display Monitor | | | | | |
| Com | GB | | 13567-021 | -P#:2090-0078,Mfr:NEC Electronics Inc.,Pop:2104, -P#:2090-0092,Mfr:Sony Corp.,Style:CM-9001-00,Pop:16948, -P#:2090-0097,Mfr:Noritake Electronics Inc.,Style:DC409E2A,Pop:948, -P#:2090-0204,Mfr:United Chemi-Con Inc.,Pop:15556, | 0/2.7352 112/22.0324 0/1.2324 16/20.2228 |
| Cathode Ray Tube, Electron Tube | | | | | |
| Com | GB | | 13567-021 | -P#:2090-0066,Mfr:Panasonic Industrial Co.,Style:P-31, Envelope Mat.:Glass & Metal,Pop:15808, | 0/20.5504 |
| Cavity, Microwave | | | | | |
| Unk | G | | 23040-000 | -No Details, | 10/0.0400 |
| Chain, Precision Timing | | | | | |
| Mil | GM | | 23037-000 | -P#:9368494,Pop:1, | 0/0.1129 |
| Circuit Breaker | | | | | |
| Com | A | NPRD-053 | | -No Details,Pop:3 | 0/0.0840 |
| Com | AI | 22540-000 | | -No Details, | 0/0.0172 |
| Com | ARW | NPRD-091 | | -No Details, | 2/0.0700 |
| Com | GB | 13567-021 | | -P#:3105-0034,Mfr:Various,Style:CSA,Cont. Config:DP,Rated Volt.:250.000v, Rated Cur.:25.000a,Pop:2924, -P#:3105-0035,Mfr:Various,Style:CSA,Cont. Config:DP,Rated Volt.:250.000v, Rated Cur.:20.000a,Pop:7004, -P#:JB2-218-1,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:10.000a,Pop:184, -P#:JB2-219-1,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:10.000a,Pop:184, -P#:JB2-219-2,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:30.000a,Pop:184, -P#:45-700-IGT-P10-A3-11,Mfr:ETA Products Co. of America,Style:CSA, Cont. Config:SP,Rated Volt.:250.000v,Rated Cur.:1.200a,Pop:1448, -P#:3105-0126,Mfr:Various,Style:CSA,Cont. Config:SP,Rated Volt.:250.000v, Rated Cur.:25.000a,Pop:11064, -P#:203-11-7637-1,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:12.500a,Pop:972, -P#:203-13-8351-1,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:208, -P#:203-11-1-66-153-L-T,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:1032, -P#:3105-0174,Mfr:Various,Cont. Config:3P,Rated Volt.:250.000v, Rated Cur.:20.000a,Pop:560, -P#:KD1-6.0,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:SP, Rated Volt.:250.000v,Rated Cur.:6.000a,Rated Freq.:60.000h,Pop:2840, -P#:R13-61F-3.00A-1-V,Mfr:Airpax Corp.,Style:CSA,Cont. Config:SP, Rated Volt.:250.000v,Rated Cur.:3.000a,Pop:1664, -P#:JB2-220-1,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:184, -P#:3105-0226,Mfr:Various,Style:CSA,Cont. Config:DP,Rated Volt.:250.000v, Rated Cur.:11.000a,Pop:384, -P#:IPGH-11-1-65-252-A-0,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:2.500a,Pop:4348, -P#:R29-23976-1,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:7.500a,Pop:9228, -P#:209-2-1-66F-4-8-20-A,Mfr:Airpax Corp.,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:20.000a,Pop:1016, -P#:203-2-5-0-0-E-1-13,Mfr:Airpax Corp.,Style:CSA,Cont. Config:SP, Rated Volt.:120.000v,Rated Cur.:20.000a,Pop:1032, | 0/3.8912 0/9.1652 0/0.2392 0/0.2392 0/0.2392 0/1.8824 0/14.3832 0/1.2636 0/0.2704 0/1.3416 0/0.7280 0/3.6920 0/2.1632 0/0.2392 0/0.4992 0/5.6524 0/11.9964 0/1.3208 0/1.3416 |
| Com | GF | 18354-000 | | -No Details,Pop:36 | 9/0.7920 |
| Mil | A | NPRD-106 | | -No Details, | 236/119.9990 |
| Mil | AI | 23001-000 | | -P#:MS-24510,Mil#:MS-24510,Pop:2, | 0/0.0172 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|--|
| Circuit Breaker | | | | | |
| Mil | GF | | 23006-000 | -No Details, Pop:1266 | 2/20.8213 |
| Mil | GF | | NPRD-054 | -No Details, | 61/88.1090 |
| Mil | GM | | 10812-000 | -No Details, | 30/39.7080 |
| Mil | GM | | 18283-000 | -P#:M39019-05-050, Mil#:MIL-C-39019, Pop:64, -P#:M39019-05-060, Mil#:MIL-C-39019, Pop:128, -P#:M55629-05-028, Mil#:MIL-C-55629, Pop:64, -P#:M55629-01-028, Mil#:MIL-C-55629, Pop:128, -P#:M55629-01-021, Mil#:MIL-C-55629, Pop:64, -P#:M55629-01-049, Mil#:MIL-C-55629, Pop:192, -P#:M39019-03-018, Mil#:MIL-C-39019, Pop:64, -P#:M39019-05-040, Mil#:MIL-C-39019, Pop:64, -P#:M39019-05-030, Mil#:MIL-C-39019, Pop:64, -P#:M55629-05-042, Mil#:MIL-C-55629, Pop:64, -P#:M55629-05-028, Mil#:MIL-C-55629, Pop:64, -P#:M55629-05-035, Mil#:MIL-C-55629, Pop:64, -P#:M55629-05-049, Mil#:MIL-C-55629, Pop:64, -P#:M55629-01-084, Mil#:MIL-C-55629, Pop:256, -P#:M55629-05-112, Mil#:MIL-C-55629, Pop:64, -P#:M55629-01-021, Mil#:MIL-C-55629, Pop:64, -P#:M54R6820H25, Pop:320, -P#:M39019-06-050, Mil#:MIL-C-39019, Pop:64, -P#:M39019-05-009, Mil#:MIL-C-39019, Pop:64, -Pr:128C568H01, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:100.000a, Pop:64, | 0/0.0020 0/0.0040 0/0.0020 0/0.0040 0/0.0020 0/0.0060 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0080 0/0.0020 0/0.0020 0/0.0099 0/0.0020 0/0.0020 1/0.0020 |
| Mil | GM | | 23037-000 | -P#:12710542, Pop:29, | 33/8.1055 |
| Mil | GM | | NPRD-106 | -No Details, | 0/0.4170 |
| Mil | NS | | 23005-000 | -No Details, Pop:55 | 0/2.5225 |
| Mil | NS | | NPRD-106 | -No Details, | 1/1.2150 |
| Mil | NSB | | 18155-000 | -P#:M55629-01-128, Mil#:MIL-C-55629, Pop:26, -P#:M39019-05-215, Mil#:MIL-C-39019, Pop:39, -P#:M55629-05-109, Mil#:MIL-C-55629, Pop:39, -P#:M55629-05-133, Mil#:MIL-C-55629, Pop:13, -P#:M39019-05-224, Mil#:MIL-C-39019, Pop:26, -P#:M39019-01-218, Mil#:MIL-C-39019, Pop:52, -P#:M39019-05-218, Mil#:MIL-C-39019, Pop:52, -P#:M39019-03-209, Mil#:MIL-C-39019, Pop:13, -P#:M39019-01-249, Mil#:MIL-C-39019, Pop:13, -P#:M39019-05-257, Mil#:MIL-C-39019, Pop:13, -P#:M39019-05-231, Mil#:MIL-C-39019, Pop:26, -P#:M39019-05-249, Mil#:MIL-C-39019, Pop:39, -P#:698125-1, Pop:52, -P#:698125-5, Pop:221, -P#:554932-12, Pop:13, -P#:698125-4, Pop:13, -P#:698125-3, Pop:39, -P#:M39019-05-228, Mil#:MIL-C-39019, Pop:130, -P#:M39019-05-077, Mil#:MIL-C-39019, Pop:13, -P#:M39019-05-243, Mil#:MIL-C-39019, Pop:26, -P#:M39019-06-249, Mil#:MIL-C-39019, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:10.000a, Rated Freq.:400.000h, % Load:125.000, Pop:13, -P#:M39019-01-248, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Volt.:240.000v, Rated Cur.:10.000a, Rated Freq.:400.000h, % Load:125.000, Pop:78, -P#:M39019-01-230, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Volt.:240.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, % Load:125.000, Pop:39, | 0/1.1388 0/1.7082 0/1.7082 0/0.5694 0/1.1388 0/2.2776 0/2.2776 0/0.5694 0/0.5694 0/0.5694 0/1.1388 0/1.7082 0/2.2776 0/3.9858 0/0.5694 0/0.5694 0/1.7082 0/5.6940 0/0.5694 0/1.1388 1/0.5694 2/3.4164 1/1.0782 |
| Mil | NSB | | NPRD-094 | -No Details, | 68/1.6360 |
| Mil | SF | | 10219-034 | -No Details, Pop:12.6 | 4/8.9370 |
| Unk | A | | 14182-001 | -No Details, | FR:1.9650 |
| Unk | AIF | | 22540-000 | -No Details, | 236/119.9980 |
| Unk | ARW | | 14182-001 | -No Details, | FR:28.5710 |
| Unk | G | | 14182-001 | -Style:3-Pole, | 0.6320 |
| Unk | GF | | 22540-000 | -No Details, | 63/48.4509 |
| Unk | GM | | 14182-001 | -Style:3-Pole, | 0.7560 |
| Unk | GM | | 22540-000 | -No Details, | 30/39.7080 |
| Unk | N | | 14182-001 | -No Details, | FR:0.8230 |
| Unk | NS | | 22540-000 | -No Details, | 1/3.8375 |
| Unk | NSB | | 14182-001 | -Style:3-Pole, | 48.1280 |
| Unk | SF | | 14182-001 | -Style:3-Pole, | 0.6620 |
| Unk | SF | | 22540-000 | -No Details, | 4/8.8720 |
| Circuit Breaker, Current Trip | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:265 | 5/1.2151 |
| Unk | GM | | 18459-000 | -No Details, Pop:1816 | 21/2.9375 |
| Unk | NS | | 18459-000 | -No Details, Pop:834 | 12/2.2988 |
| Unk | NU | | 18459-000 | -No Details, Pop:285 | 4/0.7999 |
| Circuit Breaker, Current/Voltage Trip | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:889 | 11/1.1078 |
| Unk | NS | | 18459-000 | -No Details, Pop:125 | 15/0.2500 |
| Unk | NSB | | 18459-000 | -No Details, Pop:236 | 1/0.0380 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|--|--|
| Circuit Breaker, Magnetic | | | | | |
| Com | GF | | 22540-000 | -No Details, -Cont. Config:SPST, -Cont. Config:SPST, -Cont. Config:3PST, -Cont. Config:3PST, -Cont. Config:SPST, -Cont. Config:SPST, -Cont. Config:SPST, | 0/0.1140 0/1.0677 0/0.0285 0/0.0285 0/0.0285 0/0.3559 0/0.3559 0/0.3559 |
| Com | GM | | 22540-000 | -Cont. Config:DPDT, -Cont. Config:DPST, -Cont. Config:3PST, -Cont. Config:3PST, | 0/3.6900 0/0.1230 0/0.1230 0/0.2460 |
| Mil | GF | | 14434-000 | -P#:M55629-03-116, Mil#:MIL-C-55629, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:4, -P#:M39019-04-047, Mil#:MIL-C-39019, Cont. Config:DPST, Pop:1, -P#:M55629-05-08, Mil#:MIL-C-55629, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:400.000h, Pop:1, -P#:M55629-02-107, Mil#:MIL-C-55629, Cont. Config:SPST, Rated Volt.:50.000v, Rated Cur.:.200a, Pop:4, -P#:M55629-02-046, Mil#:MIL-C-55629, Cont. Config:SPST, Rated Volt.:50.000v, Rated Cur.:.200a, Pop:1, -P#:M55629-03-130, Mil#:MIL-C-55629, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:1, -P#:APL-2832-1, Pop:1, -P#:APL-2832-2, Pop:1, -P#:APL-2832-3, Pop:1, -P#:APL-111-28831-1, Pop:1, -P#:AM3-A2-A-20-2, Cont. Config:3PST, Rated Volt.:250.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Disconnect Time:20.000s, % Load:125.000, Pop:1, -P#:AM1-A14-A-5-2, Cont. Config:3PST, Rated Volt.:250.000v, Rated Cur.:5.000a, Rated Freq.:60.000h, Disconnect Time:20.000s, % Load:125.000, Pop:1, -P#:M55629-03-102, Mil#:MIL-C-55629, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:5, -P#:M55629-04-095, Mil#:MIL-C-55629, Cont. Config:DPST, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:1, -P#:M55629-00-067, Mil#:MIL-C-55629, Cont. Config:DPST, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:1, -P#:M55629-04-046, Mil#:MIL-C-55629, Cont. Config:DPST, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:1, -P#:M55629-04-039, Mil#:MIL-C-55629, Cont. Config:DPST, Rated Volt.:240.000v, Rated Cur.:.200a, Rated Freq.:60.000h, Pop:1, | 0/0.1140 0/0.0285 0/0.0285 0/0.1140 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.1426 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 |
| Mil | GF | | 17901-000 | -P#:AM12MG650250-5-50/60, Cont. Config:SPST, Rated Volt.:250.000v, Rated Cur.:50.000a, Rated Freq.:60.000h, -P#:M39019-05-070, Mil#:MIL-C-39019, Cont. Config:3PST, Rated Volt.:240.000v, Rated Freq.:400.000h, -P#:AM17-30-125VAC-55, Cont. Config:SPST, Rated Volt.:125.000v, Rated Cur.:30.000a, -P#:AP1-1-6-2-203, Cont. Config:SPST, Rated Volt.:240.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, -P#:APL-1-1-6-2F-303PM, Cont. Config:SPST, Rated Volt.:240.000v, Rated Cur.:30.000a, Rated Freq.:60.000h, -P#:M39019-01-218, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:2.000a, -P#:M39019-01-248, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:10.000a, | 0/1.0677 1/10.7070 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 0/0.3559 |
| Mil | GF | | 22540-000 | -P#:M39019/5-70, Cont. Config:3PST, -P#:M39010/4-47, Cont. Config:DPST, -P#:M39019/1-718, Cont. Config:SPST, -P#:M39010/1-248, Cont. Config:SPST, -P#:M55629/4-039, Cont. Config:DPST, -P#:M55629/4-046, Cont. Config:DPST, -P#:M55629/4-067, Cont. Config:DPST, -P#:M55629/4-095, Cont. Config:DPST, -P#:M55629/3-102, Cont. Config:DPST, -P#:M55629/3-130, Cont. Config:DPST, -P#:M55629/2-46, Cont. Config:SPST, -P#:M55629/2-107, Cont. Config:SPST, -P#:M55629/5-08, Cont. Config:3PST, -P#:M55629/3-116, Cont. Config:DPDT, -P#:M55629/5-132, Cont. Config:3PST, | 1/10.7070 0/0.0285 0/0.3559 0/0.3559 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.0285 0/0.1140 0/0.1230 |
| Mil | GM | | 17901-000 | -P#:CD2-2147-1, Cont. Config:DPST, Rated Volt.:270.000v, Rated Cur.:5.000a, Pop:210, -P#:M39019-01-215, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:1.000a, Pop:7, -P#:M39019-01-218, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:2.000a, Pop:14, -P#:M39019-01-225, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:3.000a, Pop:7, -P#:M39019-01-228, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:4.000a, Pop:14, | 0/3.6900 0/0.1230 0/0.2460 0/0.1230 0/0.2460 |

3-42 Part Details

NPRD-9i

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|--|-----------------|
| Circuit Breaker, Magnetic | | | | | |
| Mil | GM | | 17901-000 | -P#:M39019-01-231, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:5.000a, Pop:7, | 0/0.1230 |
| | | | | -P#:M39019-01-242, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:8.000a, Pop:7, | 0/0.1230u |
| | | | | -P#:M39019-01-249, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:10.000a, Pop:7, | 0/0.1230 |
| | | | | -P#:M39019-01-258, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:20.000a, Pop:7, | 0/0.1230 |
| | | | | -P#:M39019-03-200, Mil#:MIL-C-39019, Cont. Config:DPST, Pop:7, | 0/0.1230 |
| | | | | -P#:M39019-05-200, Mil#:MIL-C-39019, Cont. Config:3PST, Pop:14, | 0/0.2460 |
| | | | | -P#:M39019-05-230, Mil#:MIL-C-39019, Cont. Config:3PST, Rated Cur.:5.000a, Pop:14, | 0/0.2460 |
| | | | | -P#:M39019-05-249, Mil#:MIL-C-39019, Pop:21, | 0/0.3690 |
| | | | | -P#:M55629-05-132, Mil#:MIL-C-55629, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:50.000a, Rated Freq.:400.000h, Pop:7, | 0/0.1230 |
| | | | | -P#:CD2-2118-2, Cont. Config:DPST, Rated Volt.:270.000v, Rated Cur.:10.000a, Pop:7, | 0/0.1230 |
| | | | | -P#:AM3-2131-1, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:60.000a, Rated Freq.:400.000h, Pop:7, | 0/0.1230 |
| | | | | -P#:HE3-21-1, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:35.000a, Rated Freq.:400.000h, Pop:14, | 0/0.2460 |
| Mil | GM | | 22540-000 | -P#:M39019/1-218, Cont. Config:SPST, | 0/0.2460 |
| | | | | -P#:M39019/1-215, Cont. Config:SPST, | 0/0.1230 |
| | | | | -P#:M39019/1-225, Cont. Config:SPST, | 0/0.1230 |
| | | | | -P#:M39019/1-228, Cont. Config:SPST, | 0/0.2460 |
| | | | | -P#:M39019/1-231, Cont. Config:SPST, | 0/0.1230 |
| | | | | -P#:M39019/1-242, Cont. Config:SPST, | 0/0.1230 |
| | | | | -P#:M39019/1-249, Cont. Config:SPST, | 0/0.1230 |
| | | | | -P#:M39019/1-258, Cont. Config:SPST, | 0/0.1230 |
| | | | | -P#:M39019/3-200, Cont. Config:DPST, | 0/0.1230 |
| | | | | -P#:M39019/5-200, Cont. Config:3PST, | 0/0.2460 |
| | | | | -P#:M39019/5-230, Cont. Config:DPST, | 0/0.2460 |
| | | | | -P#:M39019/5-249, Cont. Config:3PST, | 0/0.3690 |
| Mil | NS | | 12449-000 | -P#:M39019-05-080, Mil#:MIL-C-39019, Pop:44, | 0/0.1666 |
| | | | | -P#:M39019-05-080, Mil#:MIL-C-39019, Pop:53, | 0/0.2282 |
| | | | | -P#:M39019-05-080, Mil#:MIL-C-39019, Pop:53, | 0/0.2114 |
| | | | | -P#:M39019-05-080, Mil#:MIL-C-39019, Pop:58, | 0/0.2378 |
| Mil | NSB | | 17901-000 | -P#:M39019-05-070, Mil#:MIL-C-39019, Cont. Config:3PST, Rated Volt.:240.000v, Rated Freq.:400.000h, | 1/0.1110 |
| Mil | NSB | | 22540-000 | -P#:M39019/5-70, Cont. Config:3PCT, | 1/0.1110 |
| Unk | GF | | 18357-000 | -No Details, Pop:6617 | 190/69.5710 |
| Circuit Breaker, Molded Case | | | | | |
| Mil | GF | | 23013-000 | -P#:TEF-113020, Cont. Config:SPST, Rated Cur.:15.000a, Pop:200, | 1/3.2112 |
| | | | | -P#:E-1020, Cont. Config:SPST, Rated Cur.:15.000a, Pop:972, | 10/3.8180 |
| | | | | -P#:ET-2632, Cont. Config:DPST, Rated Cur.:15.000a, Pop:810, | 6/3.1817 |
| | | | | -P#:TEF-124100, Cont. Config:DPST, Rated Cur.:15.000a, Pop:200, | 2/3.2112 |
| | | | | -P#:TEF-130015, Cont. Config:3PST, Rated Cur.:15.000a, Pop:60, | 0/1.0901 |
| | | | | -P#:75-NFX, Cont. Config:3PST, Rated Cur.:15.000a, Pop:270, | 0/1.0627 |
| | | | | -P#:HF-2631, Cont. Config:3PST, Rated Cur.:15.000a, Pop:486, | 2/1.9125 |
| | | | | -P#:F-30503504C, Cont. Config:3PST, Rated Cur.:15.000a, Pop:378, | 2/1.4878 |
| | | | | -P#:314053182, Cont. Config:3PST, Rated Cur.:15.000a, Pop:108, | 0/0.4251 |
| | | | | -P#:TJJ-430400, Cont. Config:3PST, Rated Cur.:125.000a, Pop:20, | 1/0.3504 |
| | | | | -P#:TJJ-430350, Cont. Config:3PST, Rated Cur.:125.000a, Pop:260, | 5/4.5941 |
| | | | | -P#:TFJ-236125, Cont. Config:3PST, Rated Cur.:70.000a, Pop:80, | 0/1.4775 |
| | | | | -P#:TEF-136015, Cont. Config:3PST, Rated Cur.:15.000a, Pop:20, | 0/0.3634 |
| Circuit Breaker, Power Switch | | | | | |
| Mil | GF | | 23013-000 | -P#:AK-2-25, Cont. Config:3PST, Rated Cur.:200.000a, Pop:108, | 1/0.4251 |
| | | | | -P#:AK-2-50, Cont. Config:3PST, Rated Cur.:200.000a, Pop:108, | 5/1.6589 |
| Unk | GF | | 18357-000 | -No Details, Pop:3888 | 70/43.2190 |
| Circuit Breaker, Thermal | | | | | |
| Com | GF | | 22540-000 | -Cont. Config:SPST, | 1/3.2112 |
| | | | | -Cont. Config:DPST, | 2/3.2112 |
| | | | | -Cont. Config:3PST, | 0/1.0901 |
| | | | | -Cont. Config:3PST, | 2/1.0901 |
| | | | | -Cont. Config:3PST, | 3/3.5040 |
| | | | | -Cont. Config:3PST, | 0/1.4775 |
| | | | | -Cont. Config:3PST, | 1/0.3504 |
| | | | | -Cont. Config:3PST, | 1/0.4251 |
| | | | | -Cont. Config:3PST, | 2/0.8294 |
| | | | | -Cont. Config:3PST, | 3/0.8294 |
| | | | | -Cont. Config:SPST, | 10/3.3180 |
| | | | | -Cont. Config:DPST, | 6/3.1317 |
| | | | | -Cont. Config:3PST, | 2/1.4878 |
| | | | | -Cont. Config:3PST, | 2/1.9129 |
| | | | | -Cont. Config:3PST, | 0/1.0627 |
| | | | | -Cont. Config:3PST, | 0/0.3634 |
| | | | | -Cont. Config:3PST, | 0/0.4251 |
| Mil | A | | 23038-006 | -Mfr:Eaton Corp., Style:1D Rect Dimen Envel, Re-set Method:Automatic, | 1/0.0448 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|---------|-------------|--|-----------------|
| Circuit Breaker, Thermal | | | | | |
| Mil | A | | 23038-006 | Rated Volt.:200.000v, Rated Cur.:40.000a, Rated Freq.:400.000h, Pop:1, | |
| Mil | GM | | 16027-000 | -P#:MS-25244-15, Mil#:MS-25244, Cont. Config:SPST, Rated Volt.:115.000v, Rated Cur.:15.000a, Rated Freq.:400.000h, Pop:138, | 0/0.0522 |
| | | | | -P#:MS-25244-20, Mil#:MS-25244, Cont. Config:SPST, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:69, | 0/0.0261 |
| | | | | -P#:MS-25244-71-2, Mil#:MS-25244, Cont. Config:SPST, Rated Volt.:115.000v, Rated Cur.:7.500a, Rated Freq.:400.000h, Disconnect Time:60.000s, Pop:69, | 0/0.0261 |
| Unk | GF | | 18357-000 | -No Details, Pop:675 | 3/8.9440 |
| Circuit Breaker, Trip Free | | | | | |
| Com | GB | | 13567-021 | -P#:CHB220, Mfr:Eaton Corp., Style:6C Multipole-Actuato, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Pop:48, | 0/0.0624 |
| | | | | -P#:QOU-210-5375, Mfr:Square D Co., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:164, | 0/0.2132 |
| | | | | -P#:QOU-230-5368, Mfr:Square D Co., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:30.000a, Rated Freq.:60.000h, Pop:100, | 0/0.1300 |
| | | | | -P#:QOU-220-5369, Mfr:Square D Co., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Pop:32, | 0/0.0416 |
| | | | | -P#:UPL1-19593-1, Mfr:Airpax Corp., Style:CSA, Cont. Config:DP, Rated Volt.:250.000v, Rated Cur.:20.000a, Pop:276, | 0/0.3588 |
| | | | | -P#:PR14-S-SP-23615-1, Mfr:Airpax Corp., Style:CSA, Cont. Config:SP, Re-set Method:Manual, Rated Volt.:250.000v, Rated Cur.:7.500a, Rated Freq.:400.000h, Pop:4524, | 0/5.8812 |
| | | | | -P#:IEG-11-1-62F-20.0-A-, Mfr:Airpax Corp., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:250.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Pop:2840, | 0/3.6920 |
| Mil | A | | 23038-001 | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:2.000a, Rated Freq.:400.000h, Pop:1, | 1/0.0255 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:1.000a, Rated Freq.:400.000h, Pop:21, | 2/0.0255 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:2, | 2/0.0255 |
| | | | | -Style:17A Single Pole Type, Re-set Method:Manual, Rated Volt.:28.000v, Rated Cur.:105.000a, Pop:2, | 1/0.0255 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:89, | 8/0.0255 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:1, | 2/0.0255 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:1, | 4/0.0255 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:7.500a, Rated Freq.:60.000h, Pop:2, | 2/0.0255 |
| | | | | -Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:15.000a, Rated Freq.:400.000h, Pop:3, | 1/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:23, | 2/0.0487 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:24, | 1/0.0487 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:1, | 1/0.0487 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:35.000a, Rated Freq.:400.000h, Pop:1, | 2/0.0487 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:400.000h, Pop:1, | 2/0.0487 |
| | | | | -Style:2A single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:3, | 16/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:32, | 1/0.0227 |
| | | | | -Style:2A single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:3, | 2/0.0227 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:3.000a, Rated Freq.:400.000h, Pop:1, | 2/0.0227 |
| Mil | A | | 23038-004 | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:19, | 7/0.0281 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:81, | 35/0.0281 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:7.500a, Rated Freq.:60.000h, Pop:9, | 3/0.0281 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:35.000a, Rated Freq.:400.000h, Pop:3, | 1/0.0281 |
| | | | | -Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:50.000a, Rated Freq.:400.000h, Pop:4, | 1/0.0281 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:25.000a, Rated Freq.:400.000h, Pop:5, | 2/0.0281 |
| | | | | -Mfr:Mechanical Products Inc., Style:3C Mltipole-Mult Actuo, | 3/0.0281 |

3-44 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|--|-----------------|
| Circuit Breaker, Trip Free | | | | | |
| Mil | A | | 23038-004 | Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:21, | |
| Mil | A | | 23038-005 | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:9, | 5/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:45, | 10/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:25.000a, Rated Freq.:400.000h, Pop:8, | 2/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:1.000a, Rated Freq.:400.000h, Pop:21, | 4/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:2, | 1/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:15.000a, Rated Freq.:400.000h, Pop:2, | 1/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:1.000a, Rated Freq.:400.000h, Pop:24, | 7/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:500.000m, Rated Freq.:400.000h, Pop:1, | 1/0.0347 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:14, | 2/0.0347 |
| Mil | A | | 23038-006 | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:2.000a, Rated Freq.:400.000h, Pop:27, | 0/0.0448 |
| | | | | -Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:55, | 5/0.0448 |
| | | | | -Style:1A Single Pole type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:50.000a, Rated Freq.:60.000h, Pop:3, | 2/0.0448 |
| Circuit Breaker, Under Voltage | | | | | |
| Com | GF | | 22540-000 | -No Details, | 8/4.3480 |
| Mil | GF | | 23013-000 | -P#:M12NBV11A3A, Rated Volt.:208.000v, Pop:200, | 8/3.5040 |
| | | | | -P#:130-6259, Rated Volt.:208.000v, Pop:150, | 0/0.7740 |
| Circuit Card Assembly | | | | | |
| Mil | A | | 23038-001 | -No Details, Pop:4 | 6/0.0510 |
| Mil | NH | | 24794-000 | -P#:9-522602-01, Mfr:ELDEC Corp., | 12/0.0150 |
| | | | | -P#:9-522500-06, Mfr:ELDEC Corp., | 7/0.0276 |
| | | | | -P#:5749615-069, Style:SCE A-7, | 7/0.0037 |
| | | | | -P#:9-522501-01, Mfr:ELDEC Corp., | 5/0.0150 |
| | | | | -P#:9-522604-02, Mfr:ELDEC Corp., | 5/0.0271 |
| Circuit Card Assembly, CSEP A1 | | | | | |
| Mil | NH | | 24794-000 | -P#:5749615-001, Mfr:Textron Inc., | 2/0.0100 |
| Circuit Card Assembly, CSEP A5 | | | | | |
| Mil | NH | | 24794-000 | -Mfr:ELDEC Corp., | 4/0.0032 |
| Circuit Card Assembly, SCE A4 | | | | | |
| Mil | NH | | 24794-000 | -P#:5749615-071, Mfr:Textron Inc., | 2/0.0068 |
| Circuit Card Assembly, SCE A6 | | | | | |
| Mil | NH | | 24794-000 | -P#:5749615-019, Mfr:Textron Inc., | 2/0.0050 |
| Circulator, Microwave | | | | | |
| Unk | G | | 23040-000 | -No Details, | 0/2.0000 |
| Circulator, Microwave, RF | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0046, Mfr:Various, Freq. Range:2.0-3.3GHz, Pop:168, | 0/0.2184 |
| Clamp | | | | | |
| Com | GB | | 13567-021 | -P#:129530, Mfr:Federal Screw products Co., Pop:29356, | 0/38.1628 |
| | | | | -P#:261, Mfr:Keystone Electronics Corp., Pop:424, | 0/0.5512 |
| | | | | -P#:4586-1, Mfr:Sprague Electric Co., Pop:44, | 0/0.0572 |
| | | | | -P#:1400-0686, Mfr:E-Z Hook Test Prod Div Tektest Inc., Pop:15020, | 0/19.5260 |
| | | | | -P#:038-2050, Mfr:Dek Inc., Style:F1-Ca, Mat.:Nylon, Pop:1264, | 0/1.6432 |
| | | | | -P#:037-0250, Mfr:Dek Inc., Style:F1-Ca, Mat.:Poly-p, Pop:15212, | 0/19.7756 |
| | | | | -P#:1400-0798, Mfr:Kelltek Plastics, Pop:144, | 0/0.1872 |
| | | | | -P#:C61332AA, Mfr:Eaton Corp., Pop:45984, | 0/59.7792 |
| | | | | -P#:CFCC-4, Mfr:Richco Plastic Co., Style:F1-Ca, Mat.:Nylon, Pop:2052, | 0/2.6676 |
| | | | | -P#:1400-0922, Mat.:Stainless Steel, Pop:412, | 0/0.5356 |
| | | | | -P#:1400-1021, Mfr:Various, Style:F1-Ca, Mat.:Nylon, Pop:23436, | 0/30.4668 |
| | | | | -P#:1400-1201, Mfr:Clow Stamping Co., Pop:488, | 0/0.6344 |
| | | | | -P#:SANY-562-9, Mfr:Catamount Manufacturing Inc., Style:F1-Ca, Mat.:Nylon, Pop:212, | 0/0.2756 |
| | | | | -P#:8511-46-00-9909, Mfr:ITW Fastex, Style:F1-Ca, Mat.:Nylon, Pop:5576, | 0/7.2488 |
| | | | | -P#:10.5, Mfr:Oetiker Inc., Mat.:Carbide Steel, Pop:204, | 0/0.2652 |
| Clamp, CRT | | | | | |
| Com | GB | | 13567-021 | -P#:NH 1005382-30, Mfr:Aeroquip Corp. Aerospace-Marman Div, Pop:984, | 0/1.1492 |
| Clamp, Cable | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0002, Mfr:Various, Mat.:Nylon, Pop:184, | 0/0.2392 |
| | | | | -P#:1400-0003, Mfr:Various, Mat.:Nylon, Pop:1432, | 0/1.8616 |
| | | | | -P#:1400-0014, Mfr:Various, Mat.:Steel, Pop:3100, | 0/4.0300 |
| | | | | -P#:1400-0016, Mfr:Various, Mat.:Nylon, Pop:22956, | 0/29.8428 |
| | | | | -P#:1400-0023, Mfr:Various, Mat.:Nylon, Pop:24032, | 0/31.2416 |
| | | | | -P#:1400-0027, Mfr:Various, Mat.:Nylon, Pop:16, | 0/0.0208 |
| | | | | -P#:1400-0036, Mfr:Various, Mat.:Nylon, Pop:3056, | 0/3.9728 |
| | | | | -P#:FNNY-547 NA, Mfr:Brady W H Co., Mat.:Nylon, Pop:2884, | 0/3.7492 |
| | | | | -P#:1400-0082, Mfr:Various, Mat.:Nylon, Pop:75724, | 0/98.4412 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|---------|-------------|---|---|
| Clamp, Cable | | | | | |
| Com | GB | | 13567-021 | -P#:NX8,Mfr:Insuloid Mfg Co. Ltd,Mat.:Nylon,Pop:1064, -P#:HP-8N,Mfr:Burndy Corp.,Mat.:Nylon,Pop:3952, -P#:HP-10N,Mfr:Various,Mat.:Nylon,Pop:8, -P#:1-3/8-6B,Mfr:Brady W H Co.,Pop:2628, -P#:12-103,Mfr:ITT Holub Industries Inc.,Mat.:Nylon,Pop:5892, -P#:C42686-017,Mfr:Eaton Corp.,Mat.:Steel,Pop:2456, -P#:1400-0278,Mfr:Various,Pop:1036, -P#:36-303,Mfr:Federal Screw products Co.,Pop:1000, -P#:E3,Mfr:Richco Plastic Co.,Pop:3012, -P#:E8,Mfr:Richco Plastic Co.,Pop:10440, -P#:N-2,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:808, -P#:1400-0330,Mfr:Various,Mat.:Nylon,Pop:16452, -P#:1400-0332,Mfr:Various,Mat.:Polyamide Nylon, Mnt Ty./Qty:Unthreaded Hole/1,Pop:23580, -P#:1400-0336,Mfr:Various,Mat.:Nylon,Pop:2168, -P#:139,Mfr:Zierick Mfg. Co.,Style:Hfcl,Mat.:Steel,Pop:3216, -P#:CPFR-297-WH,Mfr:Catamount Manufacturing Inc.,Mat.:Nylon,Pop:776, -P#:8511-28-00-9909,Mfr:ITW Fastex,Mat.:Nylon,Pop:1254208, -P#:1400-0514,Mfr:Various,Style:Fl-Ca, Flat,Mat.:Pvc,Pop:3972, -P#:C-21203-020-1,Mfr:Eaton Corp.,Mat.:Spring Steel,Pop:96, -P#:PCNY-125NA,Mfr:Brady W H Co.,Mat.:Abs,Pop:17528, -P#:RR2383/3,5,Mfr:Stocko,Mat.:Steel,Pop:20, -P#:KKL-12,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:1616, -P#:NX1,Mfr:Insuloid Mfg Co. Ltd,Mat.:Nylon,Pop:19308, -P#:CPFR-297WT,Mfr:Brady W H Co.,Style:Hfcl,Pop:22824, -P#:N-20B,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:2984, -P#:KKC-4,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:45668, -P#:1400-0704,Mfr:Various,Style:Hfcl,Pop:1056, -P#:C23488SS-017-27,Mfr:Shaw clayton Plastics Inc.,Mat.:Plastic,Pop:18704, -P#:022-0250,Mfr:Dek Inc.,Mat.:Pvc,Pop:23860, -P#:DK-188F,Mfr:Dek Inc.,Mat.:Pvc,Pop:616, -P#:2C1-150,Mfr:Dek Inc.,Mat.:Nylon,Pop:60, -P#:1400-0901,Mfr:Various,Mat.:Nylon,Pop:12, -P#:CPFR-172 WT,Mfr:Brady W H Co.,Mat.:Frted-Nylon,Pop:19108, -P#:031-0100,Mfr:Dek Inc.,Pop:21364, -P#:1113-1/2,Mfr:Oetiker Inc.,Mat.:Steel,Pop:16032, -P#:1400-1066,Mfr:Pool Machine Co. Inc.,Style:Hfcl,Mat.:Aluminum,Pop:8, -P#:WC-54,Mfr:Brady W H Co.,Mat.:Nylon,Pop:32, -P#:3304,Mfr:Heyco Molded Products,Mat.:Nylon,Pop:4488, -P#:021-0188,Mfr:Dek Inc.,Mat.:Nylon,Pop:50916, -P#:8511-30-00,Mfr:ITW Fastex,Mat.:Nylon,Pop:4900, -P#:232-353509-03-0101,Mfr:ITW Fastex,Style:Hfcl,Mat.:Nylon,Pop:7672, -P#:FCC16-3,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:4176, -P#:022-0375,Mfr:Dek Inc.,Pop:28668, -P#:4699,Mfr:Various,Mat.:Aluminum,Pop:156, -P#:1400-1173,Mfr:Various,Mat.:Steel,Pop:572, -P#:FSNY-812NA,Mfr:Brady W H Co.,Mat.:Nylon,Pop:396, -P#:1400-1179,Mfr:Plastic Corp.,Mat.:Nylon Plastic,Pop:208, -P#:ACC38-A,Mfr:Panduit Corp.,Mat.:Nylon,Pop:5208, -P#:N6,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:472, -P#:D23-0188,Mfr:Dek Inc.,Mat.:Pvc,Pop:456, -P#:TY8-HIS,Mfr:Hellerman Deutch Div. Hellerman Ltd,Mat.:Polyamide,Pop:6248, -P#:AR68-A-C14,Mfr:Panduit Corp.,Mat.:Ply-p,Pop:2856, -P#:FNNY-62 NA,Mfr:Brady W H Co.,Mat.:Nylon,Pop:14720, -P#:220-031212-02-0101,Mfr:ITW Fastex,Mat.:Plastic,Pop:23872, -P#:021-0375,Mfr:Dek Inc.,Mat.:Nylon,Pop:36572, -P#:KKC-8,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:3544, -P#:AL-4,Mfr:Richco Plastic Co.,Mat.:Aluminum,Pop:156, -P#:FCM2-S6-14,Mfr:Panduit Corp.,Mat.:Nylon,Pop:888, -P#:1400-1265,Mfr:Various,Mat.:Nylon,Pop:2940, -P#:08317,Mfr:Dennison Mfg. Co.,Style:Hfcl,Mat.:Nylon,Pop:2588, -P#:W4NY-312-RD,Mfr:Brady W H Co.,Mat.:Nylon,Pop:36800, -P#:S25-25-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:16, -P#:DFCC-2-40 RMS-7,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:32, -P#:220-242400-15-0101,Mfr:ITW Fastex,Mat.:Nylon,Pop:224, -P#:5300-13,Mfr:Seastron Mfg. Co.,Mat.:Stainless Steel,Pop:424, -P#:AKKL-4756-A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:4, -P#:232-120221-10-0101,Mfr:ITW Fastex,Mat.:Nylon,Pop:4736, -P#:KLB-350,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:26100, -P#:1400-1365,Mfr:Various,Mat.:Nylon,Pop:100912, -P#:N-32B,Mfr:Richco Plastic Co.,Style:Nylon,Pop:788, -P#:NE-8,Mfr:Richco Plastic Co.,Mat.:Aluminum,Pop:328, -P#:KLB-750A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:648, -P#:NE-6,Mfr:Richco Plastic Co.,Mat.:Plastic Dipped Alum.,Pop:16480, -P#:220-242400-06,Mfr:ITW Fastex,Mat.:Plastic,Pop:44736, -P#:8511-55-00-9909,Mfr:ITW Fastex,Mat.:Nylon,Pop:24, -P#:1400-1437,Mfr:Various,Mat.:Nylon,Pop:10484, -P#:N7,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:84, | 0/1.3832 0/5.1376 0/0.0104 0/3.4164 0/7.6596 0/3.1928 0/1.3468 0/1.3000 0/3.9156 0/13.5720 0/1.0504 0/21.3876 0/30.6540 0/2.8184 0/4.1808 0/1.0088 0/1630.4704 0/5.1636 0/0.1248 0/22.7864 0/0.0260 0/2.1008 0/25.1004 0/29.6712 0/3.8792 0/59.3684 0/1.3728 0/24.3152 0/31.0180 0/0.8008 0/0.0780 0/0.0156 0/24.8404 0/27.7732 0/20.8416 0/0.0104 0/0.0416 0/5.8344 0/66.1908 0/6.3700 0/9.9736 0/5.4288 0/37.2684 0/0.2028 0/0.7436 0/0.5148 0/0.2704 0/6.7704 0/0.6136 0/0.5928 0/8.1224 0/3.7128 0/19.1360 0/31.0336 0/47.5436 0/4.6072 0/0.2028 0/1.1544 0/3.8220 0/3.3644 0/47.8400 0/0.0208 0/0.0416 0/0.2912 0/0.5512 0/0.0052 0/6.1568 0/33.9300 0/131.1856 0/1.0244 0/0.4264 0/0.8424 0/21.4240 0/58.1568 0/0.0312 0/13.6292 0/0.1092 |

3-46 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|--|--|
| Clamp, Cable | | | | | |
| Com | GB | | 13567-021 | -P#:SFCC-8A-01,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:3240, -P#:220-242400-07-0101,Mfr:ITW Fastex,Mat.:Nylon,Pop:4432, -P#:022-0750,Mfr:Dek Inc.,Mat.:Abs,Pop:4064, -P#:M10SSEB-1-01A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:16364, -P#:8511-54-00,Mfr:ITW Fastex,Mat.:Nylon,Pop:344, -P#:STL-12-01-450-SR,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:7472, -P#:H525-10-3,Mfr:Hartwell Corp.,Mat.:Nylon,Pop:7472, -P#:029-0750,Mfr:Dek Inc.,Mat.:Nylon,Pop:3048, -P#:E2,Mfr:Richco Plastic Co.,Mat.:Plastic,Pop:1284, -P#:FTH12,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:120, -P#:3625,Mfr:Heyco Molded Products,Mat.:Nylon,Pop:23704, -P#:36A,Mfr:Vernitron Corp.,Style:Jones Conn,Pop:8, -Mfr:Various,Style:1B Double Clamping,Mat.:Aluminum Alloy, Mnt Ty./Qty:Threaded Coupling/1,Pop:19, | 0/4.2120 0/5.7616 0/5.2832 0/21.2732 0/0.4472 0/9.7136 0/9.7136 0/3.9624 0/1.6692 0/0.1560 0/30.8152 0/0.0104 4/0.0347 |
| Com | GB | | 13567-021 | -P#:207908-1,Mfr:AMP Inc.,Style:Ser 9 Pos Conn,Pop:228, -P#:745122-2,Mfr:AMP Inc.,Style:Ser 15 Pos Conn,Pop:684, -P#:745121-2,Mfr:AMP Inc.,Style:Ser 25 Pos Conn,Pop:232, | 0/0.2964 0/0.8892 0/0.3016 |
| Clamp, Cable, Amplimite | | | | | |
| Com | GB | | 13567-021 | -P#:97-3057-10-6,Mfr:Amphenol Corp.,Style:Std No. 18 Conn.,Pop:1100, -P#:97-3057-12-6,Mfr:Amphenol Corp.,Style:Std No. 20 Conn.,Pop:184, -P#:1251-2689,Mfr:Various,Style:Std No. 10 Conn.,Pop:8, -P#:MS3420-12,Mfr:ITT Corp.,Style:Std Conn,Pop:12492, -P#:1251-6938,Mfr:Various,Style:Std No. 18 Conn.,Pop:16, | 0/1.4300 0/0.2392 0/0.0104 0/16.2396 0/0.0208 |
| Clamp, Cable, Circular | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0018,Mfr:Various,Mat.:Nylon,Pop:924, -P#:1550,Mfr:Federal Screw products Co.,Mat.:Steel,Pop:54416, -P#:1400-0017,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Polyhexameth,Pop:131028, -P#:1400-0018,Mfr:Various,Mat.:Nylon,Pop:10084, -P#:1400-0024,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic,Pop:59064, -P#:1400-0025,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Threaded,Mat.:Plastic,Pop:60564, -P#:1400-0031,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Polyamide,Pop:74380, -P#:W4NY-187 BL-M,Mfr:Brady W H Co.,Style:A2 Single Loop, Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Polyamide,Pop:53748, -P#:220-250441-00,Mfr:ITW Fastex,Mat.:Plastic Polyethylene,Pop:3836, -P#:220-250471-00,Mfr:ITW Fastex,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic,Pop:30228, -P#:E-6,Mfr:Richco Plastic Co.,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Cellulose Ac,Pop:24624, -P#:1400-0611,Mfr:Various,Pop:323532, -P#:MS21103-32,Mfr:Umpco Inc.,Mat.:Steel,Pop:9680, -P#:TA-561 T S03-02,Mfr:TA Mfg. Corp.,Style:A2 Single Loop, Tongue Hole Ty:Round, Unthreaded,Mat.:Steel,Pop:13936, -P#:TC-88,Mfr:Thomas & Betts Corp.,Mat.:Plastic,Pop:784. -P#:033-250,Mfr:Dek Inc.,Mat.:Nylon,Pop:496, -P#:RSGUO,10/9-W5,Mfr:Rasmussen GMBH,Pop:304, | 0/0.0253 0/70.7408 0/170.3364 0/13.1092 0/76.7832 0/78.7332 0/96.6940 0/69.8724 0/4.9868 0/39.2964 0/32.0112 8/420.5916 0/12.5840 0/18.1168 0/1.0192 0/0.6448 0/0.3952 |
| Clamp, Cable, Loop | | | | | |
| Com | AIF | | 18212-000 | -P#:1400-0054,Mfr:Various,Mat.:Steel,Pop:60660, -P#:B1-271-22,Mfr:NV Philips Elcoma,Mat.:Steel,Pop:2116, -P#:4586-1,Mfr:Sprague Electric Co.,Mat.:Steel,Pop:68, -P#:795-13-2,Mfr:Adel Prod Div. De Laval,Mat.:Aluminum,Pop:7196, | 0/0.0253 0/70.7408 0/170.3364 0/13.1092 0/76.7832 0/78.7332 0/96.6940 0/69.8724 0/4.9868 0/39.2964 0/32.0112 8/420.5916 0/12.5840 0/18.1168 0/1.0192 0/0.6448 0/0.3952 |
| Com | GB | | 13567-021 | -P#:1400-0440,Mfr:Various,Mat.:Nylon,Pop:32796, | 0/42.6348 |
| Clamp, Cap | | | | | |
| Com | GB | | 13567-021 | -P#:200686-1,Mfr:AMP Inc.,Style:14 Cont Conn,Pop:312, | 0/0.4056 |
| Clamp, Component | | | | | |
| Com | GB | | 13567-021 | -P#:1250-0141,Mfr:Various,Style:Series N, Special,Pop:4012, -P#:1250-0143,Mfr:Various,Style:Series BNC/TNC,Pop:59148, -P#:1250-0292,Mfr:Various,Style:Series BNC/TNC Braid,Pop:12, -P#:1250-0790,Mfr:Various,Style:BNC Series,Pop:12, -P#:1250-0804,Mfr:Various,Style:Series BNC/TNC,Pop:6088, -P#:03-30994-4,Mfr:Various,Pop:1240, -P#:9352,Mfr:Amphenol Corp.,Pop:348, | 0/5.2156 0/76.8924 0/0.0156 0/0.0156 0/7.9144 0/1.6120 0/0.4524 |
| Clamp, Connector, AMP-M | | | | | |
| Com | GB | | 13567-021 | -P#:N126-1,Mfr:Specialty Connector Co.,Pop:15592, -P#:1250-0964,Mfr:Various,Pop:551244, | 0/20.2696 0/716.6172 |
| Clamp, Connector, RF | | | | | |
| Com | GB | | 13567-021 | -P#:207908-7,Mfr:AMP Inc.,Pop:832, | 0/1.0816 |
| Clamp, Connector, Receptacle | | | | | |
| Com | GB | | 13567-021 | -P#:SLCS-3/4-370,Mfr:Richco Plastic Co.,Style:12B Round Clip,Mat.:Plastic, Mnt Ty./Qty:Friction/1,Pop:824, | 0/1.0712 |
| Clamp, Holder | | | | | |
| Com | GB | | 13567-021 | -P#:2299-2,Mfr:Wittek Industries Inc.,Mat.:Stainless Steel,Pop:26256, -P#:6208,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:336, | 0/34.1328 0/0.4368 |
| Clamp, Hose | | | | | |
| Com | GB | | 13567-021 | -P#:2299-2,Mfr:Wittek Industries Inc.,Mat.:Stainless Steel,Pop:26256, -P#:6208,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:336, | 0/34.1328 0/0.4368 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|-----------|--|--|-----------------|
| Clamp, Hose | | | | | |
| Com | GB | 13567-021 | -P#:6816,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:1032, -P#:1400-0566,Mfr:Various,Mat.:Stainless Steel,Pop:2192, -P#:68104,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:368, -P#:1400-0712,Mfr:Various,Mat.:Stainless Steel,Pop:500, -P#:6510,Mfr:Breeze Corporation Inc.,Mat.:Stainless Steel,Pop:12608, -P#:QS200-M43H,Mfr:Breeze Corporation Inc.,Mat.:Stainless Steel,Pop:1084, -P#:SNP 6,Mfr:Tyton Corp.,Mat.:Plastic,Pop:2208, -P#:5636,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:4056, -P#:102306,Mfr:Murray Corp.,Pop:200, -P#:6204,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:300, -P#:43H32,Mfr:Norton Industries Inc.,Mat.:Stainless Steel,Pop:1016, -P#:A-55,Mfr:Corbin Hose Clamp Div. Enhart Corp.,Mat.:Stainless Steel,Pop:192, -P#:6630,Mfr:Breeze Corporation Inc.,Style:C21 Band,Mat.:Stainless Steel,Mnt Ty./Qty:Slotted Hex Screw,Pop:792, -P#:6812,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:2960, -P#:16,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:624, -P#:HCF-5,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:576, -P#:SC-160,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:576, -P#:SNP-36-HS0,Mfr:Tyton Corp.,Mat.:Nylon,Pop:200, -P#:105,Mfr:Keystone Electronics Corp.,Style:C26B Band, 2 Ears,Mat.:Steel,Pop:37048, -P#:1400-1417,Mfr:Various,Mat.:Nylon,Pop:1080, -P#:6888,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:2064, -P#:170-190/9 C6 W4,Mfr:Rasmussen GMBH,Mat.:Stainless Steel,Pop:956, -P#:5436,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:4044, | 0/1.2416 0/2.8496 0/0.4784 0/0.6500 0/16.3904 0/1.4092 0/2.8704 0/5.2728 0/0.2600 0/0.3900 0/1.3208 0/0.2496 0/1.0296 0/3.8480 0/0.8112 0/0.7488 0/0.7488 0/0.2600 0/48.1624 0/1.4040 0/2.6832 0/1.2428 0/5.2572 | |
| Clamp, Insulator | | | | | |
| Com | GB | 13567-021 | -P#:23 BLACK,Mfr:Mueller Electric Co.,Pop:236, -P#:23 RED,Mfr:Mueller Electric Co.,Pop:236, | 0/0.3068 0/0.3068 | |
| Clamp, LED-Mtg | | | | | |
| Com | GB | 13567-021 | -P#:1400-0547,Mfr:Various,Mat.:Poly-p,Pop:756, -P#:282-283047-00-0075,Mfr:ITW Fastex,Mat.:Nylon,Pop:4144, -P#:1400-1461,Mfr:Various,Mat.:Nylon,Pop:82376, | 0/0.9828 0/5.3872 0/107.0888 | |
| Clamp, Routing Ring | | | | | |
| Com | GB | 13567-021 | -P#:232-131301-04,Mfr:ITW Fastex,Pop:53884, | 0/70.0492 | |
| Clamp, Tube | | | | | |
| Com | GB | 13567-021 | -P#:1400-0071,Mfr:Various,Mat.:Ph-Brz,Pop:2104, -P#:220-141400-00,Mfr:ITW Fastex,Mat.:Nylon,Pop:160, | 0/2.7352 0/0.2080 | |
| Clip | | | | | |
| Com | GB | 13567-021 | -P#:029-0375,Mfr:Dek Inc.,Pop:4, | 0/0.0052 | |
| Clip, Battery | | | | | |
| Com | GB | 13567-021 | -P#:99-62879,Mfr:Various,Pop:8384, -P#:269,Mfr:Keystone Electronics Corp.,Style:A85 Grip Anode Clip,Mat.:Steel,Term. Ty./Qty:Threaded Stud/6,Mntg Method:Snap Lock,Pop:424, | 0/10.8992 0/0.5512 | |
| Clip, Battery, Retainer | | | | | |
| Com | GB | 13567-021 | -P#:209,Mfr:Keystone Electronics Corp.,Pop:688, -P#:209,Mfr:Keystone Electronics Corp.,Pop:13000, | 0/0.8944 0/16.9000 | |
| Clip, Cable | | | | | |
| Com | GB | 13567-021 | -P#:NX4,Mfr:Insuloid Mfg Co. Ltd,Mat.:Nylon,Pop:12036, -P#:C21209-014-4,Mfr:Eaton Corp.,Mat.:Steel,Pop:3600, -P#:KKC-2,Mfr:Richco Plastic Co.,Pop:564, -P#:025-0500,Mfr:Dek Inc.,Pop:620, -P#:021-0500,Mfr:Dek Inc.,Pop:840, -P#:SLCS-16-370 PCAO,Mfr:Richco Plastic Co.,Pop:4280, -P#:SLCS-8-370 PCAO,Mfr:Richco Plastic Co.,Pop:2140, -P#:220-031212-00,Mfr:ITW Fastex,Pop:400, -P#:HUC-4,Mfr:Richco Plastic Co.,Pop:9368, -P#:031-0110,Mfr:Dek Inc.,Mat.:Pvc,Pop:32, -P#:B-KL WHITE,Mfr:Apple Adhesives Inc.,Mat.:Plastic,Pop:6312, -P#:202-240505-00,Mfr:ITW Fastex,Mat.:Plastic,Pop:1592, -P#:K104G,Mfr:Dek Inc.,Mat.:Steel,Pop:3280, | 0/15.6468 0/4.6800 0/0.7332 0/0.8060 0/1.0920 0/5.5640 0/2.7820 0/0.5200 0/12.1784 0/0.0416 0/8.2056 0/2.0696 0/4.2640 | |
| Clip, Can | | | | | |
| Com | GB | 13567-021 | -P#:C27556-014-24,Mfr:Eaton Corp.,Pop:1052, | 0/1.3676 | |
| Clip, Connector, Hood, Subminiature | | | | | |
| Com | GB | 13567-021 | -P#:1251-3328,Mfr:Various,Style:D Conn,Pop:8, | 0/0.0104 | |
| Clip, Cord | | | | | |
| Com | GB | 13567-021 | -P#:V-1004,Mfr:Richco Plastic Co.,Mat.:Vinyl,Pop:2824, -P#:8511-37-00,Mfr:ITW Fastex,Pop:10720, -P#:8511-36-00,Mfr:William Allen Co.,Pop:332, | 0/3.6712 0/13.9360 0/0.4316 | |
| Clip, Edge, Connector | | | | | |
| Com | GB | 13567-021 | -P#:NAS-1048-2 TYPE C S0,Mfr:NAS Electronic,Mat.:Tin-Lead,Term. Ty./Qty:Plated Phosphor,Pop:476000, -P#:CI-100-D5C-S2B,Mfr:NAS Electronic,Mat.:Tin-Lead,Term. Ty./Qty:Plated Phosphor,Pop:323000, | 0/618.8000 0/419.9000 | |
| Clip, Electrical | | | | | |
| Com | GB | 13567-021 | -P#:1400-0041,Mfr:Associated Spgng Corp.,Style:A89 Irregular Shape,Mat.:Steel,Surface Treatm:Cadmium,Term. Ty./Qty:Eyelet/1,Mnt Fac.Ty./Qty:/1,Pop:2000, | 0/2.6000 | |

3-48 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristic's | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|--|---|
| Clip, Electrical | Com | GB | 13567-021 | -P#:1400-0051, Mfr:Various, Pop:51240, -P#:109-300-2-4, Mfr:Atlee Corp., Style:A71 Ferrule Clip, Mat.:Be-Copper Alloy, Pop:8, -P#:C43563-017-2, Mfr:Eaton Corp., Style:A71 Ferrule Clip, Mat.:Carbide Steel, Surface Treatm: Tin, Term. Ty./Qty:Solder Lug/1 Tab, Mntg Method:Unthreaded Hole, Mnt Fac.Ty/Qty:/1, Pop:9000, | 0/66.6120 0/0.0104 0/11.7000 |
| Clip, Electrical Component | Com | GB | 13567-021 | -P#:TH25, Mfr:Emhart Corp., Mat.:Steel, Pop:752, -P#:1400-0321, Mfr:Zierick Mfg. Co., Mat.:Steel, Pop:2208, -P#:C-2980S-32-600, Mfr:Eaton Corp., Mat.:Steel, Surface Treatm:Cadmium, Mntg Method:Unthreaded Hole, Mnt Fac.Ty/Qty:/1, Pop:576, -P#:1400-0475, Mfr:Various, Mat.:Vinyl, Pop:32652, -P#:1400-0494, Mfr:Various, Mat.:Vinyl, Pop:148, -P#:4521-59-60-1C, Mfr:Seastron Mfg. Co., Mat.:Beryllium Copper, Pop:144, -P#:A1087, Mfr:Jermyn Industries Ltd, Mat.:Nylon, Pop:9664, -P#:5905, Mfr:Ohmite Mfg Co., Mat.:Steel, Pop:392, -P#:1400-0737, Pop:1064, -P#:KKU-4, Mfr:Richco Plastic Co., Mat.:Pvc, Pop:25272, -P#:KKU-6, Mfr:Richco Plastic Co., Mat.:Pvc, Pop:16188, -P#:6027-2CT, Mfr:Augat Inc., Mat.:Beryllium Copper, Pop:152, -P#:KKU-2, Mfr:Richco Plastic Co., Mat.:Pvc, Pop:192, -P#:V-1001, Mfr:Richco Plastic Co., Mat.:Vinyl, Pop:1768, -P#:4521-50-30-2T, Mfr:Seastron Mfg. Co., Mat.:Spring Steel, Pop:8784, -P#:4512-40-43-2C, Mfr:Seastron Mfg. Co., Mat.:Spring Steel, Pop:8376, -P#:6015-13AT, Mfr:Augat Inc., Mat.:Steel, Pop:335912, -P#:4522-26-50-1C, Mfr:Seastron Mfg. Co., Mat.:Beryllium Copper, Pop:4188, -P#:6180-1A, Mfr:Augat Inc., Mat.:Steel, Pop:12364, -P#:KKF-10X4, Mfr:Richco Plastic Co., Mat.:Pvc, Pop:5104, -P#:SLCS-250-3-01, Mfr:Richco Plastic Co., Mat.:Nylon, Pop:24, -P#:6175-1-AN, Mfr:Augat Inc., Mat.:Steel, Pop:680, -P#:SLCS-370-16M, Mfr:Richco Plastic Co., Mat.:Nylon, Pop:1144, -P#:4513-33-37-1, Mfr:Seastron Mfg. Co., Mat.:Beryllium Copper, Pop:594792, -P#:6006-3AT, Mfr:Augat Inc., Mat.:Steel, Pop:2832, | 0/0.9776 0/2.8704 0/0.7488 0/42.4476 0/0.1924 0/0.1872 0/12.5632 0/0.5096 0/1.3832 0/32.8536 0/21.0444 0/0.1976 0/0.2496 0/2.2984 0/11.4192 0/10.8888 0/436.6856 0/5.4444 0/16.0732 0/6.6352 0/0.0312 0/0.8840 0/1.4872 0/773.2296 0/3.6816 |
| Clip, Electrical Component, Filter | Com | GB | 13567-021 | -P#:KKU-8, Mfr:Richco Plastic Co., Mat.:Pvc, Pop:1712, | 0/2.2256 |
| Clip, Fahnestock | Com | GB | 13567-021 | -P#:1400-0043, Mfr:Various, Pop:3072, | 0/3.9936 |
| Clip, Fastener | Com | GB | 13567-021 | -P#:ART NO. 0089508, Mfr:Signode Dinslaken, Pop:60, -P#:1400-1095, Mfr:O'Hara Metal Products Co., Mat.:Beryllium Copper, Pop:29664, -P#:320-322880-03, Mfr:ITW Fastex, Mat.:Nylon, Pop:296, | 0/0.0780 0/38.5632 0/0.3848 |
| Clip, Mounting, Electrical Connector | Com | GB | 13567-021 | -P#:2003, Mfr:Wiremold Co. Inc., Style:AC Pwr Conn, Pop:1432, | 0/1.8616 |
| Clip, Mounting, Inductor Core | Com | GB | 13567-021 | -P#:991-576-00, Mfr:North American Philips Corp., Pop:20836, | 0/27.0868 |
| Clip, Retaining | Com | GB | 13567-021 | -P#:HLMP-0103, Mfr:Hewlett Packard, Mat.:Poly-p, Pop:75084, Mil GM 18283-000 -P#:337D391H01, Mfr:Westinghouse, Style:A4, Mat.:Steel, Surface Treatm:Passivate, Pop:128, -P#:131C928H01, Mfr:Westinghouse, Mat.:Steel, Pop:192, | 0/97.6092 0/0.0040 0/0.0960 |
| Clip, Retaining, Connector Post | Com | GB | 13567-021 | -P#:3505-1, Mfr:Westinghouse, Style:Post Conn, Pop:1808, | 0/2.3504 |
| Clip, Retaining, Ring | Com | GB | 13567-021 | -P#:7212-19-1-A002, Mfr:Various, Pop:5908, | 0/7.6804 |
| Clip, Shield | Com | GB | 13567-021 | -P#:1400-1023, Mfr:Richco Plastic Co., Pop:192, | 0/0.2496 |
| Clip, Spring | Com | GB | 13567-021 | -P#:6001-39CT, Mfr:Augat Inc., Mat.:Beryllium Copper, Pop:832, -P#:6014-6A, Mfr:Augat Inc., Mat.:Steel, Pop:104, -P#:6007-15CC, Mfr:Augat Inc., Mat.:Beryllium Copper, Pop:300, -P#:21-A, Mfr:Mueller Electric Co., Pop:472, -P#:4521-22-50-2B0, Mfr:Seastron Mfg. Co., Mat.:Spring Steel, Pop:12720, -P#:4511-175-100-2N, Mfr:Seastron Mfg. Co., Mat.:Spring Steel, Pop:184, -P#:4511-50-37-2N, Mfr:Seastron Mfg. Co., Mat.:Spring Steel, Pop:9340, -P#:4521-40-50-2N, Mfr:Seastron Mfg. Co., Mat.:Spring Steel, Pop:688, | 0/1.0816 0/0.1352 0/0.3900 0/0.6136 0/16.5360 0/0.2392 0/12.1420 0/0.8944 |
| Clip, Spring, Tension | Com | GB | 13567-021 | -P#:4521-14-20-2N, Mfr:Seastron Mfg. Co., Style:M34, Mat.:Spring Steel. Surface Treatm:Nickel, Pop:1704, -P#:30-1, Mfr:Richco Plastic Co., Pop:10904, -P#:KKU-6 W/O ADHES BKNG, Mfr:Richco Plastic Co., Mat.:Plastic, Vinyl, Pop:424, -P#:08-406, Mfr:Dennison Mfg. Co., Mat.:Nylon, Mntg Method:Adhesive, Pop:1840, -P#:8511-56-00-9909, Mfr:ITW Fastex, Mat.:Nylon, Mnt Fac.Ty/Qty:Unthreaded Hole/1, Pop:31560, -P#:FCM1-A-14, Mfr:Panduit Corp., Style:M32, Mat.:Plastic, Mntg Method:Adhesive, Pop:12140, -P#:037-0500, Mfr:Dek Inc., Mat.:Polyamide Nylon, Mntg Method:Adhesive, Pop:8748, -P#:KLB-450A, Mfr:Richco Plastic Co., Mat.:Nylon, Pop:13448, | 0/2.2152 0/14.1752 0/0.5512 0/2.3920 0/41.0280 0/15.7820 0/11.3724 0/17.4824 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|-----------|---|--|-----------------|
| Coil | | | | | |
| Mil | AIT | 17189-000 | # Wdg:1,Pop:752, -P#:368851-2,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:376, -P#:368855-10,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:2,Pop:188, -P#:368855-11,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:368855-12,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:368855-8,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:368855-9,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:368855-1,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:368855-2,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:3,Pop:188, -P#:368855-3,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:3,Pop:188, -P#:368855-4,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:368855-5,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:2,Pop:188, -P#:368855-6,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:2,Pop:188, -P#:368855-7,Mfr:Various,Style:Coil, Radio Freq.,Case Ty.:Open Enclosure, # Wdg:1,Pop:188, -P#:MS75083-06,Mil#:MS-75083,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:1.025a,Pop:564, -P#:MS75083-08,Mil#:MS-75083,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:700.000m,Pop:2068, -P#:MS75083-09,Mil#:MS-75083,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:650.000m,Pop:3196, -P#:MS75083-11,Mil#:MS-75083,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:495.000m,Pop:940, -P#:MS75083-13,Mil#:MS-75083,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:385.000m,Pop:188, -P#:MS75084-05,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,Pop:376, -P#:MS75084-08,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:185.000m,Pop:188, -P#:MS75084-12,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:130.000m,Pop:376, -P#:MS75084-14,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:150.000m,Pop:1504, -P#:MS75085-19,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Fully Enclosed,# Wdg:1,Rated Cur.:28.000m,Pop:376, -P#:368863-803,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,Pop:188, | 0/0.2256 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.1128 0/0.3384 0/0.7332 0/1.9176 0/0.5640 0/0.1128 0/0.2256 0/0.1128 0/0.2256 0/0.9024 0/0.2256 0/0.1128 | |
| Mil | AU | 13655-000 | -P#:L104340,Pop:7246, -P#:24691-1,Pop:7246, | 0/3.0541 0/3.0541 | |
| Mil | AUA | 23035-000 | -P#:L104340,Pop:888, -P#:24691-1,Pop:888, | 0/0.2067 0/0.2067 | |
| Mil | AUF | 23035-000 | -P#:L104340,Pop:930, -P#:24691-1,Pop:930, | 0/0.1170 0/0.1170 | |
| Mil | NOAIF | 24550-000 | -P#:MS14046-10,Pop:1004, -P#:MS75084-12,Pop:2008, -P#:MS75089,Pop:1004, | 0/25.9500 0/51.9010 0/25.9500 | |
| Mil | NOGF | 24550-000 | -No Details,Pop:33120 | 0/408.6210 | |
| Unk | NOAIF | 24550-000 | -P#:229-003151,Pop:502, -P#:5-575-01,Pop:502, -P#:5-593-01,Pop:2008, -P#:5-697-01,Pop:2008, -P#:5-826-01,Pop:502, -P#:5-829-01,Pop:1004, -P#:5-848-01,Pop:1004, -P#:5-953-01,Pop:502, -P#:5-954-01,Pop:502, -P#:5-955-01,Pop:502, -P#:MS75085,Pop:9538, -P#:MS90538,Pop:2068, | 0/12.9700 0/12.9750 0/51.9010 0/51.9010 0/12.9750 0/25.9500 0/25.9500 0/12.9750 0/12.9750 0/12.9750 3/246.5300 2/51.9010 | |
| Unk | NOGB | 24550-000 | -P#:986161,Pop:75284, | 1/659.4900 | |
| Unk | NOGM | 24550-000 | -No Details,Pop:41078 | 0/599.7390 | |

3-52 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|---------|-------------|---|---|
| Coil | Unk | NOQM | 24550-000 | -P#:5950-00-024-1000, Pop:21, -P#:5950-00-024-1052, Pop:76, -P#:5950-01-010-0007, Pop:21, -P#:5950-01-051-0124, Pop:148, | 0/0.2990 0/1.0780 0/0.2990 0/2.1130 0/401.9220 0/98923.0000 0/32.9740 0/3.2970 0/11.5410 0/24.7310 0/65949.0000 0/1.6480 0/181.3600 |
| | Unk | NON/R | 24550-000 | -No Details, Pop:9614 -P#:986082, Pop:112926, -P#:986083, Pop:376420, -P#:986084, Pop:37642, -P#:986085, Pop:131747, -P#:986087, Pop:282315, -P#:986088, Pop:75284, -P#:MS21424, Pop:18821, -P#:MS90587, Pop:207031, | |
| Coil, Bobbin | Com | GB | 13567-021 | -P#:9150-0005, Mfr:Stone Industrial Corp., Style:Coil Form, Pop:8, -P#:9150-0014-KM41, Mfr:Stone Industrial Corp., Style:Coil Form, Pop:1408, -P#:9150-0022, Mfr:Stone Industrial Corp., Style:Coil Form, Pop:4, -P#:DEL 7-434, Mfr:Gowanda Electronics Corp., Style:Coil Form, Pop:30196, -P#:9150-0041, Mfr:Lobaugh Rollin J, Style:Special, Case Ty.:1 Section, Pop:7308, -P#:E-33, Mfr:Certron Corp., Style:Lam Core, Case Ty.:1 Section, Pop:11008, -P#:9150-0048, Mfr:New Systems Molding Corp., Style:Coil Form, Case Ty.:1 Section, Pop:4832, -P#:CF106, Mfr:Micrometals, Style:Coil Form, Pop:560, -P#:9150-0098, Mfr:Various, Style:Coil Form, Pop:768, -P#:9150-0100, Mfr:Various, Style:Lam Core, Case Ty.:1 Section, Pop:4, -P#:9150-0113, Mfr:Various, Style:Lam Core, Case Ty.:1 Section, Pop:520, -P#:B65542-B0000-101, Mfr:Siemens, Style:Pot Core, Case Ty.:1 Section, Pop:44108, -P#:B65572-A0000-M001, Mfr:Siemens, Style:Pot Core, Case Ty.:1 Section, Pop:8, -P#:9150-0196, Mfr:Various, Style:Coil Form Frame, Pop:5436, -P#:HPC 10/32-0-1/2, Mfr:Electro Assemblies Inc., Style:Special, Case Ty.:1 Section, Pop:5536, -P#:B65652-A0000-M003, Mfr:Siemens, Style:Pot Core, Case Ty.:3 Section, Pop:1792, -P#:9150-0260, Mfr:Michel Ganguin, Style:Coil Form, Case Ty.:2 Section, Pop:472, -P#:9150-0274, Mfr:Various, Style:Pot Core, Case Ty.:2 Section, Pop:1340, -P#:9150-0324, Mfr:Various, Style:Coil Form, Case Ty.:2 Section, Pop:8, -P#:2213F1D, Mfr:North American Philips Corp., Style:Coil Form, Case Ty.:1 Section, Pop:1236, -P#:9150-0339, Mfr:Various, Style:Pot Core, Case Ty.:1 Section, Pop:19576, -P#:9150-0340, Mfr:Various, Style:Pot Core, Case Ty.:2 Section, Pop:1792, -P#:B65542-A0000-M002, Mfr:Siemens, Style:Pot Core, Case Ty.:2 Section, Pop:2700, -P#:B65652-B0000-T001, Mfr:Siemens, Style:Pot Core, Case Ty.:1 Section, Pop:67772, -P#:B65652-A0000-M002, Mfr:Siemens, Style:Pot Core, Case Ty.:2 Section, Pop:116, -P#:9150-0346, Mfr:Various, Style:Pot Core, Case Ty.:1 Section, Pop:412, -P#:9150-0347, Mfr:Various, Style:Pot Core, Case Ty.:2 Section, Pop:4548, -P#:9150-0349, Mfr:Smith Judson A Co., Style:Coil Form, Case Ty.:1 Section, Pop:4, -P#:HPC 10-32 .400, Mfr:Electro Assemblies Inc., Style:Coil Form, Case Ty.:1 Section, Pop:8464, -P#:9150-0357, Mfr:Stone Industrial Corp., Style:Coil Form, Case Ty.:1 Section, Pop:2612, -P#:9150-0358, Mfr:Michel Ganguin, Style:Reed Rly, Case Ty.:2 Section, Pop:4760, -P#:9150-0390, Mfr:Various, Style:Pot Core, Case Ty.:1 Section, Pop:2104, -P#:2616F-1D, Mfr:North American Philips Corp., Style:Pot Core, Case Ty.:1 Section, Pop:20096, -P#:PC-1481-55, Mfr:Cosmo Plastics Co. Inc., Style:Lam Core, Case Ty.:1 Section, Pop:1452, -P#:PC-1481-45, Mfr:Cosmo Plastics Co. Inc., Style:Lam Core, Case Ty.:1 Section, Pop:2136, -P#:9150-0398, Mfr:Various, Style:Lam Core, Case Ty.:1 Section, Pop:764, -P#:9150-0400, Mfr:Various, Style:Lam Core, Case Ty.:1 Section, Pop:4424, -P#:7/327, Mfr:Gowanda Electronics Corp., Style:Coil Form, Case Ty.:1 Section, Pop:496, -P#:9150-0406, Mfr:Various, Style:Coil Form, Case Ty.:1 Section, Pop:22824, -P#:9150-0434, Mfr:Various, Style:Coil Form, Case Ty.:1 Section, Pop:3640, -P#:9150-0445, Mfr:Various, Style:Coil Form, Case Ty.:1 Section, Pop:836, -P#:9150-0448, Mfr:Various, Style:Pot Core, Case Ty.:1 Section, Pop:4, -P#:TM-401-3, Mfr:Micrometals, Style:Coil Form, Pop:80944, -P#:TM-401-3, Mfr:Micrometals, Style:Coil Form, Pop:182064, -P#:9150-0462, Mfr:NY-Glass Plastics, Style:Lam Core, Case Ty.:1 Section, Pop:288, -P#:6543, Mfr:Certron Corp., Style:Lam Core, Case Ty.:1 Section, Pop:696, -P#:6760, Mfr:Certron Corp., Style:Special, Pop:26016, -P#:9150-0486, Mfr:Cosmo Plastics Co. Inc., Style:Lam Core, Case Ty.:1 Section, | 0/0.0104 0/1.8304 0/0.0052 0/39.2548 0/9.5004 0/14.3104 0/6.2816 0/0.7280 0/0.9984 0/0.0052 0/0.6760 0/57.3404 0/0.0104 0/7.0668 0/7.1968 0/2.3296 0/0.6136 0/1.7420 0/0.0104 0/1.6068 0/25.4488 0/2.3296 0/3.5100 0/88.1036 0/0.1508 0/0.5356 0/5.9124 0/0.0052 0/11.0032 0/3.3956 0/6.1880 0/2.7352 0/26.1248 0/1.8876 0/2.7768 0/0.9932 0/5.7512 0/0.6448 0/29.6712 0/4.7320 0/1.0858 0/0.0052 0/105.2272 0/236.6832 0/0.3744 0/0.9048 0/33.8208 0/1.4040 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|---------|-------------|---|---|
| Coil, Bobbin | | | | | |
| Com | GB | | 13567-021 | Pop:1080, -P#:9150-0487,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:9780, -P#:6/4-30,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Case Ty.:1 Section, Pop:3328, -P#:3622F1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:516, -P#:9150-0493,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:4444, -P#:9150-0514,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:3969, -P#:4229F1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:172, -P#:1-2736,Mfr:Cosmo Plastics Co. Inc.,Style:Reed Rly,Case Ty.:1 Section, Pop:3900, -P#:9150-0552,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:2040, -P#:9150-0560,Mfr:Various,Style:Special,Case Ty.:1 Section,Pop:2060, -P#:9150-0561,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:804, -P#:2-00726-0,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:724, -P#:9150-0570,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:1768, -P#:3-83553-0-258-10,Mfr:Cosmo Plastics Co. Inc.,Style:Special, Case Ty.:1 Section,Pop:16, -P#:9150-0573,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:2008, -P#:9150-0574,Mfr:Stevens Tubing Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:80, -P#:9150-0583,Mfr:Hewlett Packard,Style:Coil Form,Case Ty.:1 Section, Pop:1396, -P#:9150-0586,Mfr:Various,Style:Coil Form,Pop:552, -P#:9150-0587,Mfr:Various,Style:Coil Form,Pop:748, -P#:9150-0588,Mfr:Various,Style:Coil,Pop:204, -P#:9150-0592,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:1680, -P#:9150-0593,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:8, -P#:2-0887,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:992, -P#:B65808-A1006-D001,Mfr:Siemens,Style:Coil Form,Case Ty.:1 Section, Pop:6052, -P#:B65808-A1006-D002,Mfr:Siemens,Style:Coil Form,Case Ty.:2 Section, Pop:2096, -P#:9150-0605,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:20704, -P#:9150-0606,Mfr:Various,Style:Coil Form,Case Ty.:2 Section,Pop:19916, -P#:9150-0603,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:412, -P#:3-83496-)-255-12,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:104, -P#:1266-0,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:1152, -P#:9150-0635,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:504, -P#:9150-0640,Mfr:Various,Style:Coil Form,Pop:128, -P#:9150-0641,Mfr:Highlander Paper Tube Co. Inc.,Style:Coil Form,Pop:560, -P#:9150-0646,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:1316, -P#:9150-0647,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:1316, -P#:DT2733,Mfr:NV Philips Elcoma,Style:Coil Form,Case Ty.:1 Section,Pop:412, -P#:DT2700,Mfr:NV Philips Elcoma,Style:Terminal,Pop:4120, -P#:52-121-64,Mfr:Neosid Ltd.,Style:Coil Form,Case Ty.:1 Section,Pop:21432, -P#:35X3/4S-SDS,Mfr:Miles Platt,Style:Lam Core,Case Ty.:2 Section,Pop:848, -P#:BEP10-318D,Mfr:TDK Corp. of America,Style:Coil Form,Case Ty.:1 Section, Pop:2580, -P#:9150-0673,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:2580, -P#:9150-0674,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:2580, -P#:9150-0676,Mfr:Van Keuren Co.,Style:Coil Form,Case Ty.:1 Section, Pop:15280, -P#:3019F7D,Mfr:North American Philips Corp.,Style:Coil Form, Case Ty.:2 Section,Pop:8788, -P#:BEP13-32105,Mfr:TDK Corp. of America,Style:Coil Form,Case Ty.:2 Section, Pop:5192, -P#:B65848-B1001-D001,Mfr:Siemens,Style:Coil Form,Case Ty.:1 Section, Pop:2836, -P#:2-1258,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, P p:9540, -P#:T-43/GF,Mfr:Technical Ind. Matels Co.,Style:Lam Core,Case Ty.:1 Section, Pop:384, | 0/12.7140 0/4.3264 0/0.6708 0/5.7772 0/5.1584 0/0.2236 0/5.0700 0/2.6520 0/2.6780 0/1.0452 0/0.9412 0/2.2984 0/0.0208 0/2.6104 0/0.1040 0/1.8148 0/0.7176 0/0.9724 0/0.2652 0/2.1840 0/0.0104 0/1.2896 0/7.8676 0/2.7248 0/26.9152 0/25.8909 0/0.5356 0/0.1352 0/1.4976 0/0.6552 0/0.1664 0/0.7280 0/1.7108 0/1.7108 0/0.5356 0/5.3560 0/27.8616 0/1.1024 0/3.3540 0/3.3540 0/3.3540 0/19.8640 0/11.4244 0/6.7496 0/3.6868 0/12.4020 0/0.4992 |

3-54 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|-----------|-------------|---|-----------------|
| Coil, Bobbin | | | | | |
| Com | GB | 13567-021 | | -P#:E-32 GF,Mfr:Technical Ind. Matels Co.,Style:Lam Core,Case Ty.:1 Section, Pop:1208, | 0/1.5704 |
| | | | | -P#:9150-0692,Mfr:Cosmo Plastics Co. Inc.,Pop:3016, | 0/3.9208 |
| | | | | -P#:9150-0709,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:764, | 0/0.9932 |
| | | | | -P#:DEL-7-434,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Pop:37324, | 0/48.5212 |
| | | | | -P#:1-3593,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:2888, | 0/3.7544 |
| | | | | -P#:2616F1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:4, | 0/0.0052 |
| | | | | -P#:9150-0724,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:1200, | 0/1.5600 |
| | | | | -P#:3-83243-0-254-10,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core, Case Ty.:1 Section,Pop:3628, | 0/4.7164 |
| | | | | -P#:9150-0741,Mfr:Various,Style:Lam Core,Pop:552, | 0/0.7176 |
| | | | | -P#:RM6F1D,Mfr:North American Philips Corp.,Style:Reed Rly, Case Ty.:1 Section,Pop:136, | 0/0.1768 |
| | | | | -P#:9150-0749,Mfr:Various,Style:Pot Core,Case Ty.:1 Section,Pop:48, | 0/0.0624 |
| | | | | -P#:9150-0750,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:24, | 0/0.0312 |
| | | | | -P#:9150-0752,Style:Lam Core,Case Ty.:1 Section,Pop:8, | 0/0.0104 |
| | | | | -P#:9150-0759,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:4, | 0/0.0052 |
| | | | | -P#:9150-0761,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:4, | 0/0.0052 |
| | | | | -P#:9150-0762,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:2620, | 0/3.4060 |
| | | | | -P#:9150-0763,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:2596, | 0/3.3748 |
| | | | | -P#:9150-0764,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:4188, | 0/5.4444 |
| | | | | -P#:9150-0765,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:24, | 0/0.0312 |
| | | | | -P#:9150-0775,Mfr:Glass Form,Style:Coil Form,Case Ty.:1 Section,Pop:100, | 0/0.1300 |
| | | | | -P#:9150-0776,Mfr:Glass Form,Style:Coil Form,Case Ty.:1 Section,Pop:100, | 0/0.1300 |
| | | | | -P#:9150-0779,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100, | 0/0.1300 |
| | | | | -P#:9150-0780,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100, | 0/0.1300 |
| | | | | -P#:9150-0784,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100, | 0/0.1300 |
| | | | | -P#:9150-0785,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100, | 0/0.1300 |
| | | | | -P#:355,Mfr:Miles Platt,Style:Cover,Case Ty.:4 Section,Pop:848, | 0/1.1024 |
| | | | | -P#:BEP 17-328D,Mfr:TDK Corp. of America,Style:Pot Core,Case Ty.:2 Section, Pop:8, | 0/0.0104 |
| | | | | -P#:BEP 17-3114,Mfr:TDK Corp. of America,Style:Special,Case Ty.:1 Section, Pop:10128, | 0/13.1664 |
| | | | | -P#:9150-0803,Mfr:Various,Style:Special,Case Ty.:1 Section,Pop:10072, | 0/13.0936 |
| | | | | -P#:9150-0804,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:3912, | 0/5.0856 |
| | | | | -P#:9150-0809,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:3268, | 0/4.2484 |
| | | | | -P#:6592,Mfr:Technical Ind. Matels Co.,Style:Coil Form,Case Ty.:1 Section, Pop:2283, | 0/2.9744 |
| | | | | -P#:EI87-GF,Mfr:Technical Ind. Matels Co.,Style:Lam Core,Case Ty.:1 Section, Pop:1564, | 0/2.0332 |
| | | | | -P#:2-1212-C,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:8, | 0/0.0104 |
| | | | | -P#:9150-0831,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:32, | 0/0.0416 |
| | | | | -P#:9150-0832,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:32, | 0/0.0416 |
| | | | | -P#:9150-0833,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:32, | 0/0.0416 |
| | | | | -P#:9150-0834,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:128, | 0/0.1664 |
| | | | | -P#:9150-0841,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:228, | 0/0.2964 |
| | | | | -P#:9150-0842,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:228, | 0/0.2964 |
| | | | | -P#:9150-0843,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:1048, | 0/1.3624 |
| | | | | -P#:9150-0844,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:1048, | 0/1.3624 |
| | | | | -P#:9150-0847,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:5224, | 0/6.7912 |
| | | | | -P#:9150-0848,Style:Lam Core,Case Ty.:1 Section,Pop:5224, | 0/6.7912 |
| | | | | -P#:DEL7-435,Mfr:Gowanda Electronics Corp.,Style:Coil Form Fiberglass, Pop:33204, | 0/43.1652 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|---------|-------------|--|---|
| Coil, Bobbin | | | | | |
| | Com | GB | 13567-021 | -P#:TM-501-6,Mfr:Micrometals,Style:Coil Form Toroid Mnt,Pop:9936, -P#:PC501,Mfr:Micrometals,Style:Cover Toroid Mount,Pop:9936, -P#:PCB-2213-1-EL,Mfr:Technical Ind. Matels Co.,Style:Pot Core, Case Ty.:1 Section,Pop:1540, -P#:9150-0861,Mfr:Various,Case Ty.:1 Section,Pop:4736, -P#:9150-0862,Mfr:NY-Glass Plastics,Style:Special,Pop:1016, -P#:9150-0867,Mfr:NY-Glass Plastics,Style:Cover Base Assembly,Pop:33144, -P#:HPC 6/32,Mfr:Electro Assemblies Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:11388, -P#:1308-01-10GL,Mfr:Plastron Specialties Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:13660, -P#:1309-01-10GL,Mfr:Plastron Specialties Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:13660, -P#:9150-0883,Mfr:Various,Style:Coil Form,Pop:52, -P#:B65806-A1004-D001,Mfr:Siemens,Style:Coil Form,Case Ty.:1 Section, Pop:20836, -P#:9150-0905,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:34948, -P#:B65812-B1002-D002,Mfr:Siemens,Style:Pot Core,Case Ty.:2 Section, Pop:3376, -P#:B65808-A1004-D002,Mfr:Siemens,Style:Coil Form,Case Ty.:2 Section, Pop:2104, -P#:38X.5 MET FULL SHROU,Mfr:Miles Platt,Style:Cover L-Shapr, Case Ty.:2 Section,Pop:760, -P#:38X.5 MET SDS 200 1-,Mfr:Miles Platt,Style:Lam Core,Case Ty.:2 Section, Pop:760, -P#:9150-0920,Mfr:NY-Glass Plastics,Pop:17000, -P#:905FLD,Mfr:North American Philips Corp.,Style:Coil Form, Case Ty.:1 Section,Pop:11616, -P#:E21PCB1-12,Mfr:North American Philips Corp.,Style:Coil Form,Pop:8500, -P#:9150-0924,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:2 Section, Pop:4216, -P#:35PTB-1,Mfr:North American Philips Corp.,Style:Coil Form, Case Ty.:1 Section,Pop:8468, -P#:6/110,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Pop:656, -P#:RM6PCB2-4,Mfr:North American Philips Corp.,Style:Coil Form, Case Ty.:2 Section,Pop:1712, -P#:9150-0930,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:2404, -P#:BPCH26-012,Mfr:TDK Corp. of America,Case Ty.:1 Section,Pop:8500, -P#:01-04973-0-113-08-0,Mfr:Cosmo Plastics Co. Inc.,Case Ty.:1 Section, Pop:1796, -P#:4949-1,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:11040, -P#:0335E-49-80,Mfr:Plastron Inc.,Case Ty.:2 Section,Pop:12476, | 0/12.9168 0/12.9168 0/2.0020 0/6.1568 0/1.3208 0/43.0872 0/14.8044 0/17.7580 0/17.7580 0/0.0676 0/27.0868 0/45.4324 0/4.3888 0/2.7352 0/0.9880 0/0.9880 0/22.1000 0/15.1008 0/11.0500 0/5.4808 0/11.0084 0/0.8528 0/2.2256 0/3.1252 0/11.0500 0/2.3348 0/14.3520 0/16.2188 |
| Coil, Choke | | | | | |
| | Com | GB | 13567-021 | -P#:9140-0256,Mfr:Vanguard Electronics Co.,Op. Freq.:RF,Pop:376, -P#:51-165,Mfr:Various,Min. Value:140.000u,Pop:4360, -P#:F1754-270-321,Mfr:Roederstein GMBH,±:±/-25,Min. Value:7.000m,Pop:1524, -P#:9140-0722,Mfr:Dale Electronics Inc.,±:±/-30,Min. Value:2.200m,Pop:236, -P#:9140-0772,Mfr:Various,Rated Cur.:6.500a,Min. Value:64.000u,Pop:3056, -P#:9100-0346,Mfr:Various,±:±/-20,Op. Freq.:RF,Min. Value:50.000n,Pop:87976, -P#:9100-0348,Mfr:Various,±:±/-1,Op. Freq.:F in. Value:1.000u,Pop:37608, -P#:9100-0368,Mfr:Various,±:±/-10,Op. Freq.:kt. Min. Value:330.000n, Pop:157916, -P#:17S683K,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:680.000u,Pop:136, -P#:9100-0539,Mfr:Various,±:±/-5,Op. Freq.:RF,Min. Value:10.000u,Pop:533404, -P#:9100-0541,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:250.000u, Pop:46788, -P#:9100-0549,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:22.000u,Pop:7056, -P#:9100-0566,Mfr:Various,±:±/-5,Op. Freq.:RF,Min. Value:4.700u,Pop:608, -P#:9100-0567,Mfr:Various,±:±/-5,Op. Freq.:RF,Min. Value:2.700u,Pop:11968, -P#:9100-0593,Mfr:Various,±:±/-5,Op. Freq.:RF,Min. Value:470.000n,Pop:18744, -P#:9100-1610,Mfr:Various,±:±/-20,Op. Freq.:RF,Min. Value:150.000n, Pop:53404, -P#:9100-1611,Mfr:Various,±:±/-20,Op. Freq.:RF,Min. Value:220.000m, Pop:71708, -P#:9100-1612,Mfr:Various,±:±/-20,Op. Freq.:RF,Min. Value:330.000n, Pop:38240, -P#:9100-1613,Mfr:Various,±:±/-20,Op. Freq.:RF,Min. Value:470.000n, Pop:29708, -P#:9100-1614,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:820.000n, Pop:12236, -P#:9100-1615,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:1.200u,Pop:13596, -P#:9100-1616,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:1.500u,Pop:45220, -P#:9100-1617,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:3.900u,Pop:39384, -P#:9100-1618,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:5.600u,Pop:627228, -P#:9100-1619,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:6.800u,Pop:140320, -P#:9100-1620,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:15.000u, Pop:731996, | 0/0.4888 0/5.6680 0/1.9812 0/0.3068 0/3.9728 0/114.3688 0/48.8904 0/205.2908 0/0.1768 4/693.4252 0/60.8244 0/9.1728 0/0.7904 0/15.5584 0/24.3672 0/69.4252 0/93.2204 0/49.7120 0/38.6204 0/15.9068 0/17.6748 0/58.7860 0/51.1992 0/815.3964 0/182.4160 0/951.5948 |

3-56 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|---------|-------------|---|--|
| Coil, Choke | | | | | |
| Com | GB | | 13567-021 | -P#: 9100-1621, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 18.000u, Pop: 21112, -P#: 9100-1622, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 24.000u, Pop: 154368, -P#: 9100-1623, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 27.000u, Pop: 167488, -P#: 9100-1624, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 30.000u, Pop: 139152, -P#: 9100-1625, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 33.000u, Pop: 273376, -P#: 9100-1626, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 36.000u, Pop: 37120, -P#: 9100-1627, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 39.000u, Pop: 125612, -P#: 9100-1628, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 43.000u, Pop: 28756, -P#: 9100-1629, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 47.000u, Pop: 262040, -P#: 9100-1630, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 51.000u, Pop: 46712, -P#: 9100-1631, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 56.000u, Pop: 79096, -P#: 9100-1632, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 62.000u, Pop: 8820, -P#: 9100-1633, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 68.000u, Pop: 74812, -P#: 9100-1634, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 75.000u, Pop: 24240, -P#: 9100-1635, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 91.000u, Pop: 60044, -P#: 9100-1636, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 110.000u, Pop: 61240, -P#: 9100-1637, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 120.000u, Pop: 55816, -P#: 9100-1638, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 130.000u, Pop: 15896, -P#: 9100-1639, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000u, Pop: 14480, -P#: 9100-1640, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 160.000u, Pop: 30888, -P#: 9100-1641, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 240.000u, Pop: 279504, -P#: 9100-1642, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 270.000u, Pop: 17200, -P#: 9100-1643, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 300.000u, Pop: 56316, -P#: 9100-1644, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 330.000u, Pop: 23848, -P#: 9100-1645, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 390.000u, Pop: 16996, -P#: 9100-1646, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 430.000u, Pop: 7508, -P#: 9100-1647, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 470.000u, Pop: 98548, -P#: 9100-1648, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 560.000u, Pop: 80036, -P#: 9100-1649, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 620.000u, Pop: 2584, -P#: 9100-1650, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 680.000u, Pop: 13632, -P#: 9100-1651, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 750.000u, Pop: 18432, -P#: 9100-1652, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 820.000u, Pop: 12040, -P#: 9100-1653, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 910.000u, Pop: 11036, -P#: 9100-1654, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.100m, Pop: 22896, -P#: 9100-1655, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.200m, Pop: 10512, -P#: 9100-1656, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.300m, Pop: 2432, -P#: 9100-1657, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.500m, Pop: 8648, -P#: 9100-1658, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.600m, Pop: 3708, -P#: 9100-1659, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.800m, Pop: 4448, -P#: 9100-1660, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000m, Pop: 6396, -P#: 9100-1661, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.200m, Pop: 5176, -P#: 9100-1662, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.400m, Pop: 2136, -P#: 9100-1663, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.700m, Pop: 5596, -P#: 9100-1664, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.000m, Pop: 19732, -P#: 9100-1665, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.300m, Pop: 37432, -P#: 9100-1666, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.600m, Pop: 75312, -P#: 9100-1668, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.300m, Pop: 1316, -P#: 9100-1669, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.700m, Pop: 1268, -P#: 9100-1670, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.000m, Pop: 1232, -P#: 9100-1671, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.600m, Pop: 7224, -P#: 9100-1672, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.200m, Pop: 1316, -P#: 9100-1673, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.800m, Pop: 32, -P#: 9100-1674, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 7.500m, Pop: 900, -P#: 9100-1675, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 8.200m, Pop: 6608, -P#: 9100-1693, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 360.000u, Pop: 5228, -P#: 9100-1729, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 18.000u, Pop: 6376, -P#: 9100-1798, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.000m, Pop: 8, -P#: 9100-1880, Mfr: Hewlett Packard, Min. Value: .250m, Pop: 172, -P#: 024-0103, Mfr: Vernitron Corp., %: +/-10, Op. Freq.: RF, Min. Value: 100.000u, Pop: 33700, -P#: 9100-2188, Mfr: Hewlett Packard, Min. Value: 1.000m, Pop: 748, -P#: 9100-2204, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 60.000n, Pop: 5736, -P#: 9100-2209, Mfr: Various, %: +/-4, Op. Freq.: RF, Min. Value: 37.800u, Pop: 856, -P#: 9100-2230, Mfr: Various, %: +/-3, Op. Freq.: RF, Min. Value: 150.000n, Pop: 256, -P#: 9100-2232, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 560.000n, Pop: 30968, -P#: 9100-2247, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 100.000n, Pop: 829616, -P#: 9100-2248, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 120.000n, Pop: 186364, -P#: 9100-2249, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 150.000n, Pop: 180204, -P#: 9100-2250, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 180.000n, Pop: 156896, -P#: 9100-2251, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 220.000n, Pop: 323148, | 0/27.4456 0/200.6784 0/217.7344 0/180.8976 0/355.3888 0/48.2560 0/163.2956 0/37.3828 0/340.6520 0/60.7256 0/102.8248 0/11.4660 0/97.2556 0/31.5120 0/78.0572 0/79.6120 0/72.5608 0/20.6648 0/18.8240 0/40.1544 4/363.3552 0/22.3600 0/73.2108 0/31.0024 0/22.0948 0/9.7604 0/128.1124 0/104.0468 0/3.3592 0/17.7216 0/23.9616 0/15.6520 0/14.3468 0/29.7648 0/13.6656 0/3.1616 0/11.2424 0/4.8204 0/5.7824 0/8.3148 0/6.7288 0/2.7768 0/7.2748 0/25.6516 0/48.6616 0/97.9056 0/1.7108 0/1.6484 0/1.6016 0/9.3912 0/1.7108 0/0.0416 0/1.1700 0/8.5904 0/6.7964 0/8.2888 0/0.0104 0/0.2236 0/43.8100 0/0.9724 0/7.4568 0/1.1128 0/0.3328 0/40.2584 0/1078.5008 0/242.2732 0/234.2652 0/203.9648 0/420.0924 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|-------------|---|-----------------|
| Coil, Choke | | | | | |
| Com | GB | 13567-021 | -P#: | 9100-2252, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 270.000n, Pop: 91732, | 0/119.2516 |
| | | | -P#: | 9100-2254, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 390.000n, Pop: 164092, | 0/213.3196 |
| | | | -P#: | 9100-2255, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 470.000n, Pop: 469460, | 0/610.2980 |
| | | | -P#: | 9100-2256, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 560.000n, Pop: 339424, | 0/441.2512 |
| | | | -P#: | 9100-2257, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 820.000n, Pop: 125172, | 0/162.7236 |
| | | | -P#: | 9100-2258, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.200u, Pop: 393004, | 0/510.9052 |
| | | | -P#: | 9100-2259, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.500u, Pop: 106724, | 0/138.7412 |
| | | | -P#: | 9100-2260, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.800u, Pop: 38472, | 0/50.0136 |
| | | | -P#: | 9100-2261, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 2.700u, Pop: 96952, | 0/126.0376 |
| | | | -P#: | 9100-2262, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 3.900u, Pop: 38016, | 0/49.4208 |
| | | | -P#: | 9100-2264, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 6.800u, Pop: 13064, | 0/16.9832 |
| | | | -P#: | 9100-2265, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 10.000u, Pop: 126928, | 0/165.0064 |
| | | | -P#: | 9100-2267, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 18.000u, Pop: 1936, | 0/2.5168 |
| | | | -P#: | 9100-2268, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 22.000u, Pop: 122736, | 0/159.5568 |
| | | | -P#: | 9100-2269, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 27.000u, Pop: 19176, | 0/24.9288 |
| | | | -P#: | 9100-2272, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 47.000u, Pop: 13312, | 0/17.3056 |
| | | | -P#: | 9100-2274, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 68.000u, Pop: 4824, | 0/6.2712 |
| | | | -P#: | 9100-2275, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 82.000u, Pop: 8716, | 0/11.3308 |
| | | | -P#: | 9100-2276, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 100.000u, Pop: 88852, | 0/115.5076 |
| | | | -P#: | 9100-2277, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 120.000u, Pop: 1504, | 0/1.9552 |
| | | | -P#: | 9100-2279, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 180.000u, Pop: 5292, | 0/6.8796 |
| | | | -P#: | 9100-2281, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 270.000u, Pop: 20588, | 0/26.7644 |
| | | | -P#: | 9100-2284, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 470.000u, Pop: 1180, | 0/1.5340 |
| | | | -P#: | 9100-2285, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 560.000u, Pop: 1888, | 0/2.4544 |
| | | | -P#: | 9100-2286, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 680.000u, Pop: 10416, | 0/13.5408 |
| | | | -P#: | 9100-2288, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.000m, Pop: 4180, | 0/5.4340 |
| | | | -P#: | 9100-2430, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 220.000u, Pop: 34360, | 0/44.6680 |
| | | | -P#: | 9100-2446, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 10.000u, Pop: 348, | 0/0.4524 |
| | | | -P#: | 9100-2459, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 121.000u, Pop: 1160, | 0/1.5080 |
| | | | -P#: | 9100-2462, Mfr: Various, %: +/-3, Op. Freq.: RF, Min. Value: 3.900u, Pop: 348, | 0/0.4524 |
| | | | -P#: | 9100-2463, Mfr: Various, %: +/-3, Op. Freq.: RF, Min. Value: 6.800u, Pop: 464, | 0/0.6032 |
| | | | -P#: | 9100-2474, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 5.600u, Pop: 168632, | 0/219.2216 |
| | | | -P#: | 9100-2475, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 11.300u, Pop: 8, | 0/0.0104 |
| | | | -P#: | 9100-2476, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 52.300u, Pop: 8, | 0/0.0104 |
| | | | -P#: | 9100-2486, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 330.000n, Pop: 66724, | 0/86.7412 |
| | | | -P#: | 9100-2503, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 220.000u, Pop: 21576, | 0/28.0488 |
| | | | -P#: | 17S101K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.000u, Pop: 16040, | 0/20.8520 |
| | | | -P#: | 17S561K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 5.600u, Pop: 5176, | 0/6.7288 |
| | | | -P#: | 17S681K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 6.800u, Pop: 9380, | 0/12.1940 |
| | | | -P#: | 9100-2551, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 12.000u, Pop: 6628, | 0/8.6164 |
| | | | -P#: | 17S152K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 15.000u, Pop: 17632, | 0/22.9216 |
| | | | -P#: | 17S182K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 18.000u, Pop: 3848, | 0/5.0024 |
| | | | -P#: | 17S272K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 27.000u, Pop: 8180, | 0/10.6340 |
| | | | -P#: | 17S332K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 33.000u, Pop: 14680, | 0/19.0840 |
| | | | -P#: | 17S392K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 39.000u, Pop: 5996, | 0/7.7948 |
| | | | -P#: | 17S472K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 47.000u, Pop: 17272, | 0/22.4536 |
| | | | -P#: | 17S103K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 100.000u, Pop: 74392, | 0/96.7096 |
| | | | -P#: | 17/153, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 150.000u, Pop: 1800, | 0/2.3400 |
| | | | -P#: | 17S273K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 270.000u, Pop: 900, | 0/1.1700 |
| | | | -P#: | 9100-2568, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 390.000u, Pop: 6240, | 0/8.1120 |
| | | | -P#: | 17S473K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 470.000u, Pop: 236, | 0/0.3068 |
| | | | -P#: | 17S563K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 560.000u, Pop: 460, | 0/0.5980 |
| | | | -P#: | 9100-2572, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 820.000u, Pop: 924, | 0/1.2012 |
| | | | -P#: | 17S104K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.000m, Pop: 35268, | 0/45.8484 |
| | | | -P#: | 17S124K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.200m, Pop: 23280, | 0/30.2640 |
| | | | -P#: | 9100-2575, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.500m, Pop: 2928, | 0/3.8064 |
| | | | -P#: | 9100-2578, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 2.700m, Pop: 43080, | 0/56.0040 |
| | | | -P#: | 17S334K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 3.300m, Pop: 40608, | 0/52.7904 |
| | | | -P#: | 9100-2583, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 6.800m, Pop: 1696, | 0/2.2048 |
| | | | -P#: | 17S105K, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 10.000m, Pop: 3948, | 0/5.1324 |
| | | | -P#: | 9100-2744, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 7.800u, Pop: 8, | 0/0.0104 |
| | | | -P#: | 9100-2802, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 18.000m, Pop: 76, | 0/0.0988 |
| | | | -P#: | 9100-2817, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 100.000n, Pop: 38248, | 0/49.7224 |
| | | | -P#: | 9100-2867, Mfr: Gowanda Electronics Corp., %: +/-5, Op. Freq.: RF, Min. Value: 24.000m, Pop: 172, | 0/0.2236 |
| | | | -P#: | 9100-2891, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 50.000n, Pop: 314240, | 0/408.5120 |

3-58 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|-------------|---|-----------------|
| Coil, Choke | | | | | |
| Com | GB | 13567-021 | -P#: | 9100-3146, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 1.000m, Pop: 2392, | 0/3.1096 |
| | | | -P#: | 9100-3231, Mfr: Phoenix Transformer Co., %: +/-20, Op. Freq.: RF, Min. Value: 180.000u, Pop: 616, | 0/0.3008 |
| | | | -P#: | 9100-3232, Mfr: ADC Telecommunications Inc., %: +/-50, Op. Freq.: RF, Min. Value: 409.000h, Pop: 732, | 0/0.9516 |
| | | | -P#: | 9100-3261, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 846.000u, Pop: 2000, | 0/2.6000 |
| | | | -P#: | 9100-3264, Mfr: GFS Mfg. Co. Inc., %: +/-2, Op. Freq.: RF, Min. Value: 2.340m, Pop: 2000, | 0/2.6000 |
| | | | -P#: | 9100-3277, Mfr: GFS Mfg. Co. Inc., %: +/-2, Op. Freq.: RF, Min. Value: 3.100m, Pop: 5196, | 0/6.7548 |
| | | | -P#: | 9100-3278, Mfr: GFS Mfg. Co. Inc., %: +/-2, Op. Freq.: RF, Min. Value: 3.530m, Pop: 2000, | 0/2.6000 |
| | | | -P#: | 9100-3309, Mfr: Various, %: +/-3, Min. Value: 24.000u, Pop: 116, | 0/0.1508 |
| | | | -P#: | 9100-3311, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 6.000u, Pop: 1228, | 0/1.5964 |
| | | | -P#: | 9100-3313, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 22.000u, Pop: 74884, | 0/97.3492 |
| | | | -P#: | 9100-3314, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000n, Pop: 63288, | 0/82.2744 |
| | | | -P#: | 9100-3315, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 820.000n, Pop: 52312, | 0/68.0056 |
| | | | -P#: | 9100-3316, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 5.600u, Pop: 1228, | 0/1.5964 |
| | | | -P#: | 9100-3318, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 580.000n, Pop: 1228, | 0/1.5964 |
| | | | -P#: | 9100-3319, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 740.000n, Pop: 6312, | 0/8.2056 |
| | | | -P#: | 9100-3341, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 1.000u, Pop: 4164, | 0/5.4132 |
| | | | -P#: | 9100-3345, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000u, Pop: 60228, | 0/78.2964 |
| | | | -P#: | 9100-3355, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 115.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3356, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 125.000n, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3357, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3358, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 162.000n, Pop: 25668, | 0/33.3684 |
| | | | -P#: | 9100-3359, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 231.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3360, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 250.000n, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3361, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 300.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3362, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.740u, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3363, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 8.000u, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3364, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 500.000n, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3365, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 592.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3366, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 646.000n, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3367, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 600.000n, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3368, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 600.000n, Pop: 19792, | 0/25.7296 |
| | | | -P#: | 9100-3369, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 924.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3370, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.000u, Pop: 13716, | 0/17.8308 |
| | | | -P#: | 9100-3371, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.180u, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3372, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000u, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3373, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.370u, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 9100-3374, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.000u, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3375, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 462.000n, Pop: 9144, | 0/11.8872 |
| | | | -P#: | 9100-3546, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.300u, Pop: 72576, | 0/94.3488 |
| | | | -P#: | 9100-3547, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.300u, Pop: 26728, | 0/34.7464 |
| | | | -P#: | 9100-3548, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 470.000n, Pop: 272004, | 0/353.6052 |
| | | | -P#: | 9100-3551, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.000u, Pop: 277540, | 0/360.8020 |
| | | | -P#: | 9100-3552, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.500u, Pop: 36016, | 0/46.8208 |
| | | | -P#: | 9100-3553, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.900u, Pop: 60880, | 0/79.1440 |
| | | | -P#: | 9100-3559, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.100u, Pop: 11788, | 0/15.3244 |
| | | | -P#: | 9100-3560, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.600u, Pop: 716780, | 4/931.8140 |
| | | | -P#: | 9100-3561, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.200u, Pop: 7904, | 0/10.2752 |
| | | | -P#: | 9100-3562, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.700u, Pop: 260748, | 0/338.9724 |
| | | | -P#: | 9100-3566, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 330.000u, Pop: 628, | 0/0.8164 |
| | | | -P#: | 9100-3807, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 110.000n, Pop: 20116, | 0/26.1508 |
| | | | -P#: | 9100-3811, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 750.000n, Pop: 74064, | 0/96.2832 |
| | | | -P#: | 9100-3818, Mfr: Various, %: +/-20, Op. Freq.: RF, Min. Value: 47.000n, Pop: 5248, | 0/6.8224 |
| | | | -P#: | 9100-3911, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 220.000n, Pop: 34172, | 0/44.4236 |
| | | | -P#: | 9100-3912, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 15.000u, Pop: 153052, | 0/198.9676 |
| | | | -P#: | 9100-3913, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.300u, Pop: 17696, | 0/23.0048 |
| | | | -P#: | 9100-3919, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 130.000n, Pop: 7764, | 0/10.0932 |
| | | | -P#: | 67082680, Mfr: Schott Corp., Min. Value: 240.000u, Pop: 4, | 0/0.0052 |
| | | | -P#: | 402948, Mfr: Various, %: +/-15, Op. Freq.: RF, Min. Value: 6.400m, Pop: 2180, | 0/2.8340 |
| | | | -P#: | 9100-4016, Mfr: Various, %: +/-15, Op. Freq.: RF, Min. Value: 500.000u, Pop: 4360, | 0/5.6680 |
| | | | -P#: | 9100-4267, Mfr: Various, Pop: 14252, | 0/18.5276 |
| Coil, Core | | | | | |
| Com | GB | 13567-021 | -P#: | 9140-0412, Mfr: Various, Pop: 15860, | 0/20.6180 |
| | | | -P#: | 9140-0510, Mfr: Various, Pop: 136, | 0/0.1768 |
| | | | -P#: | 9140-0720, Mfr: Hitachi America Ltd., Pop: 17472, | 4/22.7136 |
| | | | -P#: | 248.000.725, Mfr: Plessey, Pop: 956, | 0/1.2428 |
| | | | -P#: | 9140-0730, Mfr: Various, Pop: 884, | 0/1.1492 |
| | | | -P#: | 9140-0776, Mfr: Various, Pop: 29236, | 8/38.0068 |
| | | | -P#: | KY1357H, Mfr: Panasonic Industrial Co., %: +/-5, Min. Value: 240.000u, Pop: 1592, | 0/2.0696 |
| | | | -P#: | DMK 1494AE, Mfr: Samsung Pacific Int'l Inc., %: +/-10, Min. Value: 210.000u, Pop: 306812, | 0/398.8556 |
| | | | -P#: | VK200 21/48, Mfr: North American Philips Corp., Imp.: 800.000o, Pop: 7056, | 0/9.1728 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|--|---|
| Coil, Core | Com | GB | 13567-021 | -P#:9100-1788, Mfr:Various, Imp.:680.000o, Pop:2062328, -P#:VK200-19/4B, Mfr:North American Philips Corp., Imp.:360.000o, Pop:375180, | 0/2681.0264 0/487.7340 |
| Coil, Deflection Yoke | Com | GB | 13567-021 | -P#:9100-4218, Mfr:Various, Pop:1144, | 0/1.4872 |
| Coil, Fixed | Com | GB | 13567-021 | -P#:9140-0018, Mfr:Various, %: +/-10, Min. Value:1.000u, Pop:3920, -P#:iR-4 100+/-10%, Mfr:Dale Electronics Inc., %: +/-10, Op. Freq.:RF, Min. Value:100.000u, Pop:76688, -P#:9140-0041, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:2.500m, Pop:3072, -P#:9140-0047, Mfr:Various, %: +/-10, Min. Value:200.000u, Pop:19812, -P#:9140-0051, Mfr:Various, %: +/-5, Min. Value:400.000u, Pop:132, -P#:18-556, Mfr:Electro Assemblies Inc., %: +/-20, Min. Value:3.300m, Pop:6396, -P#:18M152K, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:15.000u, Pop:24, -P#:9140-0083, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:400.000u, Pop:136, -P#:9140-0094, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:680.000n, Pop:27636, -P#:9140-0095, Mfr:Various, %: +/-10, Min. Value:270.000n, Pop:7920, -P#:9140-0096, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.000u, Pop:86832, -P#:9140-0098, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:2.200u, Pop:116668, -P#:9140-0105, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:8.200u, Pop:118880, -P#:9140-0106, Mfr:Various, %: +/-20, Op. Freq.:RF, Min. Value:470.000n, Pop:628, -P#:9140-0107, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:27.000u, Pop:324, -P#:9140-0111, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:3.300u, Pop:224664, -P#:9140-0112, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:4.700u, Pop:170092, -P#:9140-0114, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:10.000u, Pop:595500, -P#:9140-0115, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:22.000u, Pop:30772, -P#:9140-0118, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:500.000u, Pop:41020, -P#:9140-0120, Mfr:Various, %: +/-20, Op. Freq.:RF, Min. Value:100.000n, Pop:804, -P#:9140-0121, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.800u, Pop:36664, -P#:9140-0129, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:220.000u, Pop:256572, -P#:9140-0131, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:10.000m, Pop:50236, -P#:9140-0137, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.000m, Pop:260524, -P#:9140-0138, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:180.000u, Pop:30824, -P#:9140-0141, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:680.000n, Pop:115708, -P#:9140-0142, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:2.200u, Pop:250712, -P#:9140-0143, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:3.300u, Pop:88352, -P#:9140-0144, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:4.700u, Pop:1075856, -P#:9140-0145, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:8.200u, Pop:2892, -P#:9140-0146, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:10.000u, Pop:1256, -P#:9140-0151, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.070u, Pop:2180, -P#:9140-0155, Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:28.000u, Pop:1068, -P#:9140-0158, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.000u, Pop:929672, -P#:9140-0171, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:40.000u, Pop:35748, -P#:9140-0178, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:12.000u, Pop:48924, -P#:9140-0179, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:22.000u, Pop:325976, -P#:9140-0180, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:2.700u, Pop:37424, -P#:9140-0181, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:22.000u, Pop:9256, -P#:9140-0183, Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:20.000u, Pop:73052, -P#:9140-0210, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:100.000u, Pop:1117140, -P#:9140-0237, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:200.000u, Pop:58556, -P#:9140-0238, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:82.000u, Pop:89660, -P#:IH-10-01 100UH, Mfr:Dale Electronics Inc., %: +/-10, Min. Value:100.000u, Pop:3984, -P#:9140-0249, Mfr:Various, Min. Value:30.000u, Coil-Q:25.000, Pop:16824, -P#:IH-4 10UH+15%, Mfr:Various, %: +/-15, Min. Value:10.000u, Pop:41408, -P#:9140-0253, Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:300.000n, Pop:26328, -P#:9140-0254, Mfr:Various, %: +/-10, Min. Value:430.000u, Pop:840, -P#:9140-0261, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:100.000n, Pop:28756, -P#:9140-0262, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:200.000n, Pop:5584, -P#:9140-0263, Mfr:Various, %: +/-0.05, Op. Freq.:RF, Min. Value:240.000n, Pop:2288, -P#:9140-0264, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.200u, Pop:11980, -P#:9140-0265, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.600u, Pop:46148, -P#:9140-0266, Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.800u, Pop:639272, -P#:IPL-1331-28, Mfr:Dale Electronics Inc., Rated Cur.:.250a, Min. Value:200.000m, Pop:2060, -P#:9140-0271, Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:13.300u, Pop:4728, -P#:15M322G-1, Mfr:Gowanda Electronics Corp., %: +/-2, Op. Freq.:RF, Min. Value:32.000u, Pop:4728, -P#:15M472G-1, Mfr:Gowanda Electronics Corp., %: +/-2, Op. Freq.:RF, Min. Value:47.600u, Pop:4728, -P#:9140-0280, Mfr:Various, %: +/-2, Min. Value:13.000m, Pop:4728, | 0/5.0960 0/99.6944 0/3.9936 0/25.7556 0/0.1716 0/8.3148 0/0.0312 0/0.1768 0/35.9268 0/10.2960 0/112.8816 0/151.6684 0/154.5440 0/0.8164 0/0.4212 0/292.0632 0/221.1196 0/774.1500 12/40.0036 0/53.3260 0/1.0452 0/47.6632 0/333.5436 0/65.3068 0/338.6812 0/40.0712 0/150.4204 0/325.9256 0/114.8576 0/1398.6128 0/3.7596 0/1.6328 0/2.8340 0/1.3884 4/1208.5736 0/46.4724 0/63.6012 0/423.7688 0/48.6512 0/12.0328 0/94.9676 8/1452.2820 0/76.1228 0/116.5580 0/5.1792 0/21.8712 0/53.8304 0/34.2264 0/1.0920 0/37.3828 0/7.2592 0/2.9744 0/15.5740 0/59.9924 0/831.0536 0/2.6780 0/6.1464 0/6.1464 0/6.1464 0/6.1464 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|-------------|----------|---------|-------------|--|--|
| Coil, Fixed | | | | | |
| Com | GB | | 13567-021 | -P#:CA-165-1,Mfr:Various, %: +/-2, Min. Value:16.000m, Pop:4728, -P#:9140-0283,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:910.000n, Pop:2288, -P#:9140-0284,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.400u, Pop:2416, -P#:9140-0285,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:3.000u, Pop:5644, -P#:9140-0286,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:300.000n, Pop:2288, -P#:9140-0291,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:824.000u, Pop:4728, -P#:9140-0292,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:375.000u, Pop:4728, -P#:9140-0293,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:906.000u, Pop:9456, -P#:9140-0299,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:820.000n, Pop:12192, -P#:9140-0302,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:21.900u, Pop:5308, -P#:9140-0303,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:89.300u, Pop:4728, -P#:9140-0306,Mfr:Coilcraft Inc., Min. Value:20.000u, Pop:192, -P#:9140-0308,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:120.000n, Pop:10568, -P#:9140-0309,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.800u, Pop:9484, -P#:9140-0310,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:390.000n, Pop:9352, -P#:IPE-1231-14,Mfr:Dale Electronics Inc., %: +/-5, Op. Freq.:350KHz, Min. Value:100.000u, Pop:2288, -P#:IPE-1231-15,Mfr:Dale Electronics Inc., %: +/-5, Min. Value:130.000u, Pop:2288, -P#:9140-0314,Mfr:Various, Min. Value:100.000u, Pop:10240, -P#:6-02743,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:113.000u, Pop:624, -P#:15M333F-1,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:338.000u, Pop:2140, -P#:9140-0319,Mfr:Coilcraft Inc., Pop:18380, -P#:9140-0324,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:6.800u, Pop:4728, -P#:9140-0325,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:10.000u, Pop:4728, -P#:9140-0327,Mfr:Coilcraft Inc., %: +/-30, Min. Value:1.000m, Pop:236, -P#:IH-3-01 10UH,Mfr:Dale Electronics Inc., %: +/-10, Min. Value:10.000u, Pop:46752, -P#:9140-0333,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:910.000n, Pop:5368, -P#:22-103,Mfr:Vernitron Corp., %: +/-10, Op. Freq.:RF, Min. Value:100.000u, Pop:1976, -P#:CA-113-1,Mfr:Various, %: +/-15, Min. Value:110.000u, Pop:8736, -P#:9140-0341,Mfr:Coilcraft Inc., Min. Value:400.000n, Pop:1941, -P#:PE56249,Mfr:Various, Min. Value:800.000u, Pop:1192, -P#:9140-0345,Mfr:Various, %: +/-3, Op. Freq.:RF, Min. Value:1.000m, Pop:60, -P#:9140-0348,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:360.000n, Pop:2116, -P#:9140-0349,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.100u, Pop:36616, -P#:9140-0351,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:180.000n, Pop:17524, -P#:9140-0352,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:330.000n, Pop:8896, -P#:9140-0353,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:430.000n, Pop:15356, -P#:8278-1,Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:610.000n, Pop:2372, -P#:8278-2,Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:831.000n, Pop:2372, -P#:8278-3,Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:740.000n, Pop:4744, -P#:9140-0387,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:1.100u, Pop:120, -P#:9140-0388,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:2.200u, Pop:96, -P#:9140-0392,Mfr:Various, %: +/-3, Op. Freq.:RF, Min. Value:22.000u, Pop:10548, -P#:9140-0393,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:20.000u, Pop:8752, -P#:9140-0394,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:680.000n, Pop:60220, -P#:9140-0395,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:560.000n, Pop:31532, -P#:9140-0397,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.100u, Pop:3904, -P#:9140-0398,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:12.000u, Pop:88632, -P#:9140-0399,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.200u, Pop:106064, -P#:9140-0400,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:8.200u, Pop:122656, -P#:1641-106,Mfr:Delevan, %: +/-3, Pop:988, -P#:27210,Mfr:Coilcraft Inc., Min. Value:75.000u, Pop:1188, -P#:9140-0421,Mfr:Gowanda Electronics Corp., Pop:564, -P#:9140-0436,Mfr:Various, Pop:560, -P#:14533,Mfr:Stanford Applied Engineering, Min. Value:3.400m, Coil-Q:9.500, Pop:1192, -P#:IPE-1431-13,Mfr:Dale Electronics Inc., %: +/-10, Min. Value:2.000m, Coil-Q:350.000, Pop:2288, -P#:IPE-1231-16,Mfr:Dale Electronics Inc., %: +/-10, Min. Value:2.000m, Coil-Q:250.000, Pop:9152, -P#:9140-0450,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:270.000n, Pop:10900, -P#:9140-0451,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:390.000n, Pop:317184, -P#:9140-0452,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.700u, Pop:10476, -P#:9140-0453,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:6.800u, Pop:110956, -P#:9140-0454,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:18.000u, Pop:37152, -P#:9140-0456,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:470.000n, Pop:23600, -P#:9140-0457,Mfr:Various, %: +/-10, Min. Value:100.000u, Pop:416, -P#:9140-0459,Mfr:Various, %: +/-10, Min. Value:1.000m, Pop:144, -P#:9140-0461,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.000n, Pop:5148, -P#:9140-0467,Mfr:Jeffers Electronic Inc., Pop:3304, -P#:67082660,Mfr:Schott Corp., Rated Cur.:10.000a, Min. Value:110.000u, Pop:4, | 0/6.1464 0/2.9744 0/3.1408 0/7.3372 0/2.9744 0/6.1464 0/6.1464 0/12.2928 0/15.8496 0/6.9004 0/6.1464 0/0.2496 0/13.7384 0/12.3292 0/12.1576 0/2.9744 0/2.9744 0/13.3120 0/0.8112 0/2.7820 0/23.8940 0/6.1464 0/6.1464 0/0.3068 0/60.7776 0/6.9784 0/2.5688 0/11.3568 0/2.5272 0/1.5496 0/0.0780 0/2.7508 0/47.6008 0/22.7812 0/11.5648 0/19.9628 0/3.0836 0/3.0836 0/6.1672 0/0.1560 0/0.1248 0/13.7124 0/11.3776 0/78.2860 0/40.9916 0/5.0752 0/115.2216 0/137.8832 0/159.4528 0/1.2844 0/1.5444 0/0.7332 0/0.6500 0/1.5496 0/2.9744 0/11.8976 0/14.1700 0/412.3392 0/13.6188 0/144.2428 0/48.2976 0/30.6800 0/0.5408 0/0.1872 0/6.6924 0/4.2952 0/0.0052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|-------------|--|---|
| Coil, Fixed | | | | | |
| Com | GB | 13567-021 | -P#: | PX4301, Mfr: Phoenix Transformer Co., Min. Value: 6.980m, Pop: 100, 9140-0477, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 270.000n, Pop: 29976, WEE-1.C, Mfr: Nytronics Inc., %: +/-10, Op. Freq.: RF, Min. Value: 1.000u, Pop: 46708, 9140-0479, %: +/-5, Min. Value: 225.000u, Coil-Q: 100.000, Pop: 128, 9140-0480, %: +/-5, Min. Value: 11C.000u, Coil-Q: 100.000, Pop: 64, 9140-0482, Mfr: Various, %: +/-12, Min. Value: 7.400u, Pop: 13288, 932192, Mfr: Various, %: +/-10, Min. Value: 2.640m, Pop: 48, 015037-001K, Mfr: Jeffers Electronic Inc., %: +/-10, Min. Value: 15.000u, Pop: 4, 9140-0500, Mfr: Various, %: +/-10, Min. Value: 22.000u, Pop: 216, 9140-0503, Mfr: Various, %: +/-1, Min. Value: 3.600u, Pop: 3432, 9140-0507, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 56.000u, Pop: 15924, 9140-0508, Mfr: Various, %: +/-10, Min. Value: 35.000u, Pop: 6060, 9140-0509, Mfr: Various, %: +/-10, Min. Value: 227.000u, Pop: 3156, 9140-0516, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 160.000n, Pop: 4316, 9140-0517, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 180.000n, Pop: 15924, 9140-0518, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 200.000n, Pop: 10152, 9140-0519, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 220.000n, Pop: 16532, 9140-0520, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 240.000n, Pop: 7056, 9140-0521, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 300.000n, Pop: 4152, 9140-0523, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 510.000n, Pop: 14472, 9140-0524, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 560.000n, Pop: 788, 9140-0526, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 750.000n, Pop: 2684, 9140-0528, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 120.000n, Pop: 25716, 9140-0529, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 130.000n, Pop: 4488, 9140-0530, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000n, Pop: 5368, 9140-0531, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.000u, Pop: 170704, 9140-0532, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.200u, Pop: 26348, 9140-0533, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.300u, Pop: 788, 9140-0534, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.500u, Pop: 2684, 9140-0535, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.600u, Pop: 1576, 9140-0536, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000u, Pop: 12860, 9140-0537, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.200u, Pop: 13136, 9140-0538, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.400u, Pop: 628, 9140-0539, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.000u, Pop: 18504, 9140-0542, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.900u, Pop: 172, 9140-0543, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.300u, Pop: 673524, 9140-0544, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.100u, Pop: 788, 9140-0547, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.800u, Pop: 172, 9140-0549, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 8.200u, Pop: 1576, 9140-0551, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 10.000u, Pop: 22124, 9140-0553, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 12.000u, Pop: 4728, 9140-0555, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 15.000u, Pop: 136000, 9140-0559, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 24.000u, Pop: 1256, 9140-0565, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 43.000u, Pop: 8500, 9140-0566, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 47.000u, Pop: 2052, 9140-0567, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 51.000u, Pop: 788, 9140-0574, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 100.000u, Pop: 2992, 9140-0577, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 130.000u, Pop: 564, 9140-0578, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000u, Pop: 8, 9140-0582, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 220.000u, Pop: 6508, 9140-0589, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 470.000u, Pop: 4, 9140-0592, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 620.000u, Pop: 628, 9140-0594, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 750.000u, Pop: 628, 9140-0597, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.000m, Pop: 4088, 9140-0599, Mfr: Various, %: +/-10, Min. Value: 26.000u, Pop: 352, 9140-0604, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 22.000u, Pop: 560, 9140-0607, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 3.300u, Pop: 9968, 9140-0611, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 1.500u, Pop: 17160, 9140-0612, Mfr: Various, %: +/-1, Op. Freq.: RF, Min. Value: 1.800u, Pop: 39824, 2105A, Mfr: Various, %: +/-10, Min. Value: 400.000u, Pop: 4, 9140-0617, Mfr: Various, %: +/-10, Min. Value: 14.000u, Pop: 384, 9140-0618, Mfr: Various, %: +/-10, Min. Value: 39.000u, Pop: 192, 9140-0619, Mfr: Various, %: +/-20, Min. Value: 3.000u, Pop: 192, 9140-0620, Mfr: Various, %: +/-10, Min. Value: 680.000u, Pop: 192, 9140-0621, Mfr: Various, %: +/-10, Min. Value: 680.000u, Pop: 192, 9140-0622, Mfr: Various, %: +/-10, Min. Value: 1.200m, Pop: 264, 9140-0623, Mfr: Various, %: +/-20, Min. Value: 2.000u, Pop: 560, 9140-0624, Mfr: Various, %: +/-10, Min. Value: 270.000u, Pop: 27064, 9140-0625, Mfr: Various, %: +/-10, Min. Value: 100.000u, Pop: 192, VLS1R0, Mfr: Bell Industries Inc., %: +/-10, Min. Value: 1.000u, Coil-Q: 85.000, Pop: 32, ST-1006, Mfr: Incon System Inc., Op. Freq.: 1KHz, Min. Value: 410.000u, Pop: 952, 9140-0634, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 10.000u, Pop: 86124, IPE-1231-24, Mfr: Dale Electronics Inc., %: +/-5, Min. Value: 40.000m, Pop: 504, 9140-0637, Mfr: Various, %: +/-20, Op. Freq.: RF, Min. Value: 68.000n, Pop: 504, | 0/0.1300 0/38.9688 0/60.7204 0/0.1664 0/0.0832 0/17.2744 0/0.0624 0/0.0052 0/0.2808 0/4.4616 0/20.7012 0/7.8780 0/4.1028 0/5.6108 0/20.7012 0/13.1976 0/21.4916 0/9.1728 0/5.3976 0/18.8136 0/1.0244 0/3.4892 0/33.4308 0/5.8344 0/6.9784 0/221.9152 0/34.2524 0/1.0244 0/3.4892 0/2.0488 0/16.7180 0/17.0768 0/0.8164 0/24.0552 0/0.2236 0/875.5812 0/1.0244 0/0.2236 0/2.0488 0/28.7612 0/6.1464 0/176.8000 0/1.6328 0/11.0500 0/2.6676 0/1.0244 0/3.8896 0/0.7332 0/0.0104 0/8.4604 0/0.0052 0/0.8164 0/0.8164 0/5.3144 0/0.4576 0/0.7280 0/12.9584 0/22.3080 0/51.7712 0/0.0052 0/0.4992 0/0.2496 0/0.2496 0/0.2496 0/0.2496 0/0.3432 0/0.7280 0/35.1832 0/0.2496 0/0.0416 0/1.2376 0/111.9612 0/0.6552 0/0.6552 |

3-62 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|--|----------------------|-----------------|
| Coil, Fixed | | | | | |
| Com | GB | 13567-021 | -P#:9140-0638,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:510.000n, Pop:504, | 0/0.6552 | |
| | | | -P#:9140-0639,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:100.000u, Pop:16, | 0/0.0208 | |
| | | | -P#:9140-0653,Mfr:Various, %: +/-10, Min. Value:83.000u, Pop:3156, | 0/4.1028 | |
| | | | -P#:9140-0654,Mfr:Various, %: +/-12, Min. Value:7.400u, Pop:7388, | 0/9.6044 | |
| | | | -P#:9140-0669,Mfr:Various, %: +/-10, Min. Value:235.000u, Pop:612, | 0/0.7956 | |
| | | | -P#:26277,Mfr:Coilcraft Inc., Min. Value:100.000u, Pop:12332, | 0/16.0316 | |
| | | | -P#:9140-0676,Mfr:Sprague Electric Co., Op. Freq.:10Khz, Min. Value:705.000u, Pop:208, | 0/0.2704 | |
| | | | -P#:9140-0677,Mfr:Various, Op. Freq.:10Khz, Min. Value:152.000u, Pop:3548, | 0/4.6124 | |
| | | | -P#:15084,Mfr:Various, Min. Value:157.000u, Pop:208, | 0/0.2704 | |
| | | | -P#:15085,Mfr:Various, Op. Freq.:10Khz, Min. Value:361.000u, Pop:208, | 0/0.2704 | |
| | | | -P#:9140-0681,Mfr:Various, Op. Freq.:10Khz, Min. Value:47.000u, Pop:624, | 0/0.8112 | |
| | | | -P#:15087,Mfr:Various, Op. Freq.:20Khz, Min. Value:980.000u, Pop:516, | 0/0.6708 | |
| | | | -P#:15089,Mfr:Various, Op. Freq.:20Khz, Min. Value:12.000m, Pop:208, | 0/0.2704 | |
| | | | -P#:9140-0684,Mfr:Various, Op. Freq.:20Khz, Min. Value:70.000u, Pop:8, | 0/0.0104 | |
| | | | -P#:9140-0685,Mfr:Various, Op. Freq.:10Khz, Min. Value:92.000u, Pop:416, | 0/0.5408 | |
| | | | -P#:15088,Mfr:Various, Op. Freq.:20Khz, Min. Value:30.000u, Pop:256, | 0/0.3328 | |
| | | | -P#:9140-0688, %: +/-10, Min. Value:1.000m, Pop:7520, | 0/9.7760 | |
| | | | -P#:9360-08,Mfr:Bell Industries Inc., %: +/-10, Op. Freq.:RF, Min. Value:22.000u, Pop:1452, | 0/1.8876 | |
| | | | -P#:5240,Mfr:Bell Industries Inc., %: +/-20, Min. Value:40.000u, Pop:656, | 0/0.8528 | |
| | | | -P#:1H-5 50UH 10%, Mfr:Dale Electronics Inc., %: +/-10, Min. Value:50.000u, Pop:8468, | 0/11.0084 | |
| | | | -P#:422-167-51-H2, Mfr:Vacuumschmeize, %: +/-15, Min. Value:60.000u, Pop:1536, | 0/1.9968 | |
| | | | -P#:1990,Mfr:Various, Min. Value:.150m, Pop:3372, | 0/4.3836 | |
| | | | -P#:51-208,Mfr:Gowanda Electronics Corp., Min. Value:230.000u, Pop:8016, | 0/10.4208 | |
| | | | -P#:15280,Mfr:Stanford Applied Engineering, %: +/-5, Op. Freq.:RF, Min. Value:4.000u, Pop:472, | 0/0.6136 | |
| | | | -P#:9140-0731,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:33.000m, Pop:10892, | 0/14.1596 | |
| | | | -P#:RL-1256-4-150,Mfr:Renco Electronics Inc., %: +/-10, Min. Value:150.000u, Pop:972, | 0/1.2636 | |
| | | | -P#:9140-0736,Mfr:Various, Min. Value:200.000u, Pop:78748, | 0/102.3724 | |
| | | | -P#:PT3660,Mfr:Various, Min. Value:10.000u, Pop:17000, | 0/22.1000 | |
| | | | -P#:PT3661,Mfr:Various, Min. Value:100.000u, Pop:153032, | 0/198.9416 | |
| | | | -P#:9140-0740,Mfr:Various, %: +/-12, Min. Value:66.000u, Pop:344, | 0/0.4472 | |
| | | | -P#:9140-0741,Mfr:Various, %: +/-12, Min. Value:148.000u, Pop:344, | 0/0.4472 | |
| | | | -P#:22M403K-1,Mfr:Gowanda Electronics Corp., %: +/-10, Op. Freq.:RF, Min. Value:400.000u, Pop:17924, | 0/23.3012 | |
| | | | -P#:9140-0748,Mfr:Various, %: +/-25, Min. Value:250.000u, Pop:362248, | 0/470.9224 | |
| | | | -P#:9140-0763,Mfr:Ala Industries, Min. Value:15.600m, Pop:236, | 0/0.3068 | |
| | | | -P#:9140-0764,Mfr:Hewlett Packard, %: +/-10, Min. Value:2.500m, Pop:864, | 0/1.1492 | |
| | | | -P#:9140-0765,Mfr:Hewlett Packard, %: +/-10, Min. Value:700.000u, Pop:884, | 0/1.1492 | |
| | | | -P#:10-M050K-2,Mfr:Gowanda Electronics Corp., %: +/-10, Op. Freq.:RF, Min. Value:50.000n, Pop:17324, | 0/22.5212 | |
| | | | -P#:10M051X-2,Mfr:Gowanda Electronics Corp., %: +/-6, Op. Freq.:RF, Min. Value:51.000n, Pop:1696, | 0/2.2048 | |
| | | | -P#:PE-51717,Mfr:Pulse Engineering Inc., Min. Value:5.000m, Pop:5144, | 0/6.6872 | |
| | | | -P#:9140-0796,Mfr:Various, %: +/-5, Min. Value:129.000n, Pop:520, | 0/0.6760 | |
| | | | -P#:9140-0797,Mfr:Various, %: +/-5, Min. Value:87.000n, Coil-Q:66.000, Pop:5700, | 0/7.4100 | |
| | | | -P#:9140-0798,Mfr:Various, %: +/-5, Min. Value:54.000n, Coil-Q:75.000, Pop:3820, | 0/4.9660 | |
| | | | -P#:9140-0799,Mfr:Various, %: +/-5, Min. Value:29.500n, Pop:4728, | 0/6.1464 | |
| | | | -P#:9140-0800,Mfr:Various, %: +/-5, Min. Value:16.000n, Coil-Q:60.000, Pop:9870, | 0/12.7660 | |
| | | | -P#:050AT2502,Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:25.000u, Pop:2576, | 0/3.3488 | |
| | | | -P#:9140-0804,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:3.500u, Pop:18680, | 0/24.2840 | |
| | | | -P#:9140-0807,Mfr:Various, %: +/-10, Min. Value:50.000n, Pop:1768, | 0/2.2984 | |
| | | | -P#:9140-0808,Mfr:Various, %: +/-12, Min. Value:160.000u, Pop:5392, | 0/7.0096 | |
| | | | -P#:PE50730,Mfr:Pulse Engineering Inc., %: +/-2 -1, Min. Value:65.000u, Pop:2588, | 0/3.3644 | |
| | | | -P#:EC30HL31,Mfr:Magnetic Circuit Elements Inc., %: +/-15, Min. Value:2.500n, Pop:5176, | 4/6.7288 | |
| | | | -P#:9140-0811,Mfr:Mini Magnetics, %: +/-10, Min. Value:356.000u, Pop:180, | 0/0.2340 | |
| | | | -P#:EL8179-1,Mfr:Penn Transformer Corp., Min. Value:4.000u, Pop:5392, | 0/7.0096 | |
| | | | -P#:KCG PC 100,Mfr:Nytronics Inc., %: +/-10, Min. Value:100.000u, Pop:1012, | 0/1.3156 | |
| | | | -P#:9140-0821,Mfr:Various, %: +/-20, Pop:392, | 0/0.5096 | |
| | | | -P#:059AT2502,Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:25.000u, Pop:2032, | 0/2.6416 | |
| | | | -P#:PE51950,Mfr:Pulse Engineering Inc., %: +/-20, Min. Value:150.000u, Pop:228, | 0/0.2964 | |
| | | | -P#:9140-0829,Mfr:Various, %: +/-10, Min. Value:47.000u, Pop:5108, | 0/6.6404 | |
| | | | -P#:9140-0830,Mfr:GFS Mfg. Co. Inc., %: +/-5, Min. Value:1.230m, Pop:15324, | 0/19.9212 | |
| | | | -P#:9140-0832,Mfr:GFS Mfg. Co. Inc., %: +/-5, Min. Value:8.003m, Pop:5108, | 0/6.6404 | |
| | | | -P#:9140-0833,Mfr:GFS Mfg. Co. Inc., %: +/-5, Min. Value:1.300m, Pop:10216, | 0/12.2808 | |
| | | | -P#:9140-0836,Mfr:Various, %: +/-10, Min. Value:10.000m, Pop:3536, | 0/1.5968 | |
| | | | -P#:050AT2502H,Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:25.000u, Pop:2488, | 0/3.2344 | |
| | | | -P#:SS-162-50,Mfr:Coilcraft Inc., %: +/-5, Min. Value:50.000n, Coil-Q:35.000, Pop:17000, | 0/22.1000 | |
| | | | -P#:22-162-30,Mfr:Coilcraft Inc., %: +/-5, Min. Value:30.000n, Coil-Q:35.000, | 0/33.1500 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|--|----------------------|-----------------|
| Coil, Fi.ed | | | | | |
| Com | GB | 13567-021 | Pop:25500, | | |
| | | | -P#:9140-0858,Mfr:Various,*/-10,Min. Value:22.000u,Pop:2104, | | 0/2.7352 |
| | | | -P#:MM-405,Mfr:Mini Magnetics,Pop:152, | | 0/0.1976 |
| | | | -P#:MM-348,Mfr:Mini Magnetics,Pop:152, | | 0/0.1976 |
| | | | -P#:MM-404,Mfr:Mini Magnetics,Pop:152, | | 0/0.1976 |
| | | | -P#:MM-349,Mfr:Mini Magnetics,*/-5,Min. Value:240.000u,Pop:152, | | 0/0.1976 |
| | | | -P#:9140-0879,Mfr:Various,*/-20,Min. Value:40.000m,Pop:2104, | | 0/2.7352 |
| | | | -P#:9140-0881,Mfr:Various,*/-10,Min. Value:4.700u,Pop:10500, | | 0/13.6500 |
| | | | -P#:K6-Y007,Mfr:Various,Pop:31052, | | 0/40.3676 |
| | | | -P#:PE 52492,Mfr:Pulse Engineering Inc.,*/-20,Min. Value:10.000u, Coil-Q:25.000,Pop:19308, | | 0/25.1004 |
| | | | -P#:RL-1284-27,Mfr:Renco Electronics Inc.,*/-15,Op. Freq.:1Khz, Min. Value:27.000u,Pop:30044, | | 0/39.0572 |
| | | | -P#:PE 50502,Mfr:Pulse Engineering Inc.,*/-30,Min. Value:2.000m, Coil-Q:60.000,Pop:8616, | | 0/11.2008 |
| | | | -P#:PE 50506,Mfr:Pulse Engineering Inc.,*/-30,Min. Value:500.000u, Coil-Q:200.000,Pop:12492, | | 0/16.2396 |
| | | | -P#:573-050-1800,Mfr:Vogt GMBH & Co.,Min. Value:250.000u,Pop:1064, | | 0/1.3832 |
| | | | -P#:SS-163-05,Mfr:Coilcraft Inc.,*/-5,Min. Value:150.000u,Coil-Q:48.000, Pop:8500, | | 0/11.0500 |
| | | | -P#:9140-0906,Mfr:Various,*/-10,Min. Value:1.000m,Pop:17640, | | 0/22.9320 |
| | | | -P#:01289-011J,Mfr:Jeffers Electronic Inc.,*/-5,Op. Freq.:RF, Min. Value:20.000m,Pop:8500, | | 0/11.0500 |
| | | | -P#:9140-0928,Mfr:Various,*/-10,Min. Value:100.000u,Pop:3528, | | 0/4.5864 |
| | | | -P#:9140-0932,Mfr:Various,Min. Value:98.000u,Pop:520, | | 0/0.6760 |
| | | | -P#:10M-050M1,Mfr:Gowanda Electronics Corp.,*/-20,Min. Value:50.000n, Pop:1888, | | 0/2.4544 |
| | | | -P#:9140-0971,Mfr:Various,*/-20,Min. Value:78.000u,Pop:1592, | | 0/2.0696 |
| | | | -P#:63828,Mfr:Pulse Engineering Inc.,Min. Value:1.000m,Pop:816, | | 0/1.0608 |
| | | | -P#:50-191,Mfr:Gowanda Electronics Corp.,*/-5,Min. Value:100.000u, Coil-Q:20.000,Pop:16480, | | 0/21.4240 |
| | | | -P#:19M204J-1,Mfr:Gowanda Electronics Corp.,*/-5,Op. Freq.:RF, Min. Value:2.000m,Pop:256, | | 0/0.3328 |
| | | | -P#:ML15-391F,Mfr:Gowanda Electronics Corp.,*/-1,Op. Freq.:RF, Min. Value:3.900u,Pop:99352, | | 0/129.1576 |
| | | | -P#:IH-11-01 3.0UH,Mfr:Dale Electronics Inc.,Op. Freq.:1-40Khz, Min. Value:3.000u,Pop:8400, | | 0/10.9200 |
| | | | -P#:9140-0988,Mfr:Sprague Electric Co.,Pop:48, | | 0/0.0624 |
| | | | -P#:9140-0990,Mfr:Various,*/-10,Min. Value:1.000u,Pop:3528, | | 0/4.5864 |
| | | | -P#:PCV-1-01C 10,Mfr:Coilcraft Inc.,Min. Value:15.000u,Pop:7612, | | 0/9.8956 |
| | | | -P#:IMS-5 18000 UH+10%,Mfr:Dale Electronics Inc.,*/-10, Min. Value:18.000m,Pop:2828, | | 0/3.6764 |
| | | | -P#:9140-1024,Mfr:Various,*/-30,Min. Value:500m,Pop:3916, | | 0/5.0908 |
| | | | -P#:9140-1030,Mfr:Hewlett Packard,*/-5,Min. Value:1.250m,Pop:6736, | | 0/8.7568 |
| | | | -P#:9140-1031,Mfr:Hewlett Packard,*/-5,Min. Value:495.000u,Pop:15040, | | 0/19.5520 |
| | | | -P#:9140-1032,Mfr:Hewlett Packard,*/-5,Min. Value:125.000u,Pop:1840, | | 0/2.3920 |
| | | | -P#:9140-1033,Mfr:Hewlett Packard,*/-5,Min. Value:317.000u,Pop:3560, | | 0/4.6280 |
| | | | -P#:9140-1034,Mfr:Hewlett Packard,*/-5,Min. Value:6.440m,Pop:1780, | | 0/2.3140 |
| | | | -P#:51-296,Mfr:Gowanda Electronics Corp.,Min. Value:3.400m,Pop:4, | | 0/0.0052 |
| | | | -P#:9140-1040,Mfr:Various,*/-10,Min. Value:270.000u,Pop:176, | | 0/0.2288 |
| | | | -P#:365000,Mfr:C.U. Hartmann GMBH & Co.,Rated Cur.:.400a,Min. Value:6.000m, Pop:1508, | | 0/1.9604 |
| | | | -P#:307700,Mfr:G.U. Hartmann GMBH & Co.,Pop:1508, | | 0/1.9604 |
| | | | -P#:RL-1256-1-100,Mfr:Renco Electronics Inc.,*/-10,Min. Value:100.000u, Pop:9228, | | 0/11.9964 |
| | | | -P#:9140-1048,Mfr:Various,*/-5,Min. Value:23.000n,Coil-Q:64.000,Pop:8760, | | 0/11.3880 |
| | | | -P#:9140-1049,Mfr:Various,*/-5,Min. Value:42.000n,Coil-Q:72.000,Pop:2448, | | 0/3.1824 |
| | | | -P#:PCV-i-61C-05,Mfr:Coilcraft Inc.,Min. Value:10.000u,Pop:5952, | | 0/7.7376 |
| | | | -P#:P105,Mfr:Coilcraft Inc.,Pop:2976, | | 0/3.8668 |
| | | | -P#:IH-14-01 3.8UH,Mfr:Dale Electronics Inc.,Min. Value:4.500u,Pop:2196, | | 0/2.8548 |
| | | | -P#:RLS 1123-.4700 20%,Mfr:Various,Min. Value:470.000u,Pop:20400, | | 0/26.5200 |
| | | | -P#:RLS-1283-1500,Mfr:Various,*/-15,Min. Value:1.500m,Pop:3392, | | 0/4.4096 |
| | | | -P#:92100,Mfr:Pulse Engineering Inc.,Min. Value:25.000u,Pop:15772, | | 0/20.5036 |
| | | | -P#:9140-1075,Mfr:Delevan,*/-30,Min. Value:1.000u,Pop:6156, | | 0/8.0028 |
| | | | -P#:9140-1077,Mfr:Gowanda Electronics Corp.,Pop:9228, | | 0/11.9964 |
| | | | -P#:PE 52555,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:20.000u,Pop:344, | | 0/0.4472 |
| | | | -P#:PE 52556,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:5.300u,Pop:172, | | 0/0.2236 |
| | | | -P#:PE 52562,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:120.000u,Pop:344, | | 0/0.4472 |
| | | | -P#:PE 52557,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:1.300m,Pop:172, | | 0/0.2236 |
| | | | -P#:PE 52558,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:20.000u,Pop:172, | | 0/0.2236 |
| | | | -P#:PE 52560,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:56.000u,Pop:172, | | 0/0.2236 |
| | | | -P#:PE 52561,Mfr:Pulse Engineering Inc.,*/-15,Min. Value:4.400u,Pop:172, | | 0/0.2236 |
| | | | -P#:65971-A,Mfr:Coilcraft Inc.,Min. Value:244.000u,Pop:32, | | 0/0.0416 |
| | | | -P#:51-088-1,Mfr:Gowanda Electronics Corp.,*/-41,Min. Value:4.250u, Pop:483088, | | 0/628.0144 |
| | | | -P#:51-254-1,Mfr:Gowanda Electronics Corp.,Rated Cur.:.4.000a, Min. Value:19.300u,Pop:16044, | | 0/20.8572 |
| | | | -P#:SRW13ES-10,Mfr:TDK Corp. of America,*/-25,Min. Value:30.000m,Pop:4796, | | 0/6.2348 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|--|---|-----------------|
| Coil, Fixed | | | | | |
| Com | GB | 13567-021 | -P#: IPE-1231-20, Mfr: Dale Electronics Inc., Pop: 48, -P#: 9140-1095, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 680.000m, Pop: 5368, -P#: NL322522T-R15J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 150.000n, Pop: 540, -P#: NL322522T-R22J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 220.000n, Pop: 1080, -P#: NL322522T-R33J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 330.000n, Pop: 840, -P#: NL322522T-R47J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 470.000n, Pop: 120, -P#: NL322522T-R56J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 560.000n, Pop: 180, -P#: NL453232T-1R0J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 1.000u, Pop: 3140, -P#: NL453232T-1R5J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 1.500u, Pop: 180, -P#: NL453232T-2R1J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 2.200u, Pop: 120, -P#: NL453232T-3R3J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 3.300u, Pop: 300, -P#: NL453232T-4R7J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 4.700u, Pop: 14108, -P#: NL453232T-5R6J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 5.600u, Pop: 360, -P#: NL453232T-6R8J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 6.800u, Pop: 300, -P#: NL453232T-8R2J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 8.200u, Pop: 240, -P#: NL453232T-100J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 10.000u, Pop: 8080, -P#: NL453232T-150J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 15.000u, Pop: 240, -P#: NL453232T-220J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 22.000u, Pop: 780, -P#: NL453232T-330J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 33.000u, Pop: 120, -P#: NL453232-560J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 56.000u, Coil-Q: 50.000, Pop: 240, -P#: NL453232T-680J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 66.000u, Pop: 60, -P#: NL453232T-101J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 100.000u, Pop: 120, -P#: NL453232T-151J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 150.000u, Pop: 480, -P#: NL453232T-221J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 220.000u, Pop: 180, -P#: NL453232T-331J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 330.000u, Pop: 60, -P#: RL-1283-5.6, Mfr: Renco Electronics Inc., %: +/-15, Min. Value: 5.600u, Pop: 4736, -P#: RL1494, Mfr: Various, %: +/-20, Min. Value: 4.000u, Pop: 3392, -P#: 9140-1132, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 10.000u, Pop: 420, -P#: 9140-1133, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 22.000u, Pop: 5772, -P#: 1008CT-150, Mfr: Coilcraft Inc., %: +/-20, Min. Value: 15.000n, Pop: 25500, -P#: PE 52616, Mfr: Pulse Engineering Inc., Op. Freq.: 10Khz, Min. Value: 1.500u, Pop: 5076, -P#: 9140-1147, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.800u, Pop: 15228, -P#: 9140-1149, Mfr: Hewlett Packard, %: +/-25, Min. Value: 220.000u, Pop: 3292, -P#: 1008CS-121, Mfr: Coilcraft Inc., %: +/-10, Min. Value: 120.000n, Pop: 10588, -P#: 92103K, Mfr: Pulse Engineering Inc., Min. Value: 28.000u, Pop: 25844, -P#: 1008CT-300, Mfr: Coilcraft Inc., %: +/-20, Min. Value: 30.000n, Pop: 17000, -P#: 1008CT-600, Mfr: Coilcraft Inc., %: +/-10, Min. Value: 60.000n, Pop: 17000, -P#: M3T46SS(GOLD), Mfr: Piconics Inc., %: +/-10, Min. Value: 22.000n, Pop: 18960, -P#: 1008CT-080, Mfr: Coilcraft Inc., %: +/-20, Min. Value: 8.000n, Pop: 17000, -P#: PE 52559, Mfr: Pulse Engineering Inc., %: +/-15, Min. Value: 4.000u, Pop: 344, -P#: ITP-1231-29, Mfr: Dale Electronics Inc., %: +/-2, Min. Value: 68.000u, Coil-Q: 40.000, Pop: 15228, -P#: 18M121M-1, Mfr: Gowanda Electronics Corp., %: +/-20, Min. Value: 1.200u, Pop: 36936, -P#: PE-50501-004, Mfr: Pulse Engineering Inc., %: +/-30, Min. Value: 1.000m, Pop: 2988, -P#: PE-50500-004, Mfr: Pulse Engineering Inc., %: +/-30, Min. Value: .500m, Pop: 1036, -P#: 51-342, Mfr: Gowanda Electronics Corp., %: +/-10, Cp. Freq.: 10Khz, Min. Value: 12.000u, Pop: 42500, -P#: 3A503, Mfr: Gowanda Electronics Corp., %: +/-10, Min. Value: 500.000u, Pop: 344, -P#: 9140-1186, Mfr: Various, Min. Value: 750.000u, Pop: 768, -P#: 9140-1187, Mfr: Various, Min. Value: 750.000u, Pop: 668, | 0/0.0624 0/6.9784 0/0.7020 0/1.4040 0/1.0920 0/0.1560 0/0.2340 0/4.0820 0/0.2340 0/0.1560 0/0.3900 0/18.3404 0/0.4680 0/0.3900 0/0.3120 0/10.5040 0/0.3120 0/1.0140 0/0.1560 0/0.3120 0/0.0780 0/0.1560 0/0.6240 0/0.2340 0/0.0780 0/6.1568 0/4.4096 0/0.5460 0/7.5036 0/33.1500 0/6.5988 0/19.7964 0/4.2796 0/13.7644 0/33.5972 0/22.1000 0/22.1000 0/24.6480 0/22.1000 0/0.4472 0/19.7964 0/48.0168 0/3.8844 0/1.3468 0/55.2500 0/0.4472 0/0.9984 0/0.8684 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|---|---|-----------------|
| Coil, Fixed | | | | | |
| Com | GB | 13567-021 | -P#:92104K, Mfr:Pulse Engineering Inc., Min. Value:70.000u, Pop:15772, -P#:PE-52619, Mfr:Pulse Engineering Inc., Min. Value:49.000u, Pop:15772, -P#:TPFT0410-472J, Mfr:TDK Corp. of America, %: +/-5, Op. Freq.:RF, Min. Value:4.700m, Pop:9288, -P#:TPFT0410-392J, Mfr:TDK Corp. of America, %: +/-5, Op. Freq.:RF, Min. Value:3.900m, Pop:18576, -P#:PE 52647, Mfr:Pulse Engineering Inc., %: +/-5, Min. Value:333.000u, Pop:31544, -P#:SM3-010K, Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:10.000n, Pop:360, -P#:SM3-015K, Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:15.000n, Pop:120, -P#:NL322522T-R10K, Mfr:TDK Corp. of America, %: +/-10, Min. Value:100.000n, Pop:780, -P#:SM3022J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:22.000n, Coil-Q:40.000, Pop:240, -P#:SM3-033J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:33.000n, Coil-Q:40.000, Pop:368, -P#:SM3-047J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:47.000n, Coil-Q:40.000, Pop:840, -P#:SM3-056J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:56.000n, Coil-Q:40.000, Pop:60, -P#:SM3-068J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:68.000n, Coil-Q:40.000, Pop:60, -P#:SM3-082J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:82.000n, Coil-Q:40.000, Pop:60, -P#:SM3-100J, Mfr:Gowanda Electronics Corp., %: +/-5, Min. Value:100.000n, Pop:1320, -P#:SPT0305-R47K, Mfr:TDK Corp. of America, %: +/-10, Min. Value:470.000n, Coil-Q:40.000, Pop:7872, -P#:1210HP-50D, Mfr:Coilcraft Inc., %: +/-5, Min. Value:50.000n, Coil-Q:50.000, Pop:17000, -P#:1210HP-600, Mfr:Coilcraft Inc., %: +/-5, Min. Value:60.000n, Coil-Q:50.000, Pop:8500, -P#:1210HP-751, Mfr:Coilcraft Inc., %: +/-5, Min. Value:750.000n, Pop:8500, -P#:PE 52620, Mfr:Pulse Engineering Inc., %: +/-2, Op. Freq.:10Khz, Min. Value:14.000u, Pop:308, -P#:BUGS/132-17.5T, Mfr:Coilcraft Inc., %: +/-5, Min. Value:475.000n, Pop:849, -P#:1210HP-101, Mfr:Coilcraft Inc., %: +/-5, Min. Value:100.000n, Pop:17000, -P#:1210HP-271, Mfr:Coilcraft Inc., %: +/-5, Min. Value:270.000n, Pop:8500, -P#:1210HP-331, Mfr:Coilcraft Inc., %: +/-5, Min. Value:330.000n, Pop:17000, -P#:1210HP-391, Mfr:Coilcraft Inc., %: +/-5, Min. Value:390.000n, Pop:8500, -P#:1210HP-561, Mfr:Coilcraft Inc., %: +/-5, Min. Value:560.000n, Pop:25500, -P#:TE-2-15Q 3TD, Mfr:Dale Electronics Inc., %: +/-2, Min. Value:2.500m, Coil-Q:60.000, Pop:9136, -P#:TE-2-16Q 3TD, Mfr:Dale Electronics Inc., %: +/-2, Min. Value:3.300m, Coil-Q:60.000, Pop:9136, -P#:9140-1226, Mfr:Various, Op. Freq.:10Khz, Pop:15556, -P#:RL-1124-1.0 10%, Mfr:Renco Electronics Inc., %: +/-10, Min. Value:1.000m, Pop:14056, -P#:SPT0406-3R3K-6, Mfr:TDK Corp. of America, %: +/-10, Min. Value:3.300u, Pop:5412, -P#:PE-64916, Mfr:Pulse Engineering Inc., Min. Value:40.000u, Pop:3028, -P#:9140-1249, Mfr:Coilcraft Inc., %: +/-60, Rated Cur.:15.750a, Min. Value:100.000u, Pop:1232, -P#:UNI-10/142-2 1/2T, Mfr:Coilcraft Inc., %: +/-10, Min. Value:81.000n, Pop:612, -P#:5180-4992, Mfr:Hewlett Packard, Min. Value:35.000m, Pop:8500, -P#:1306-46K, Mfr:Frontier Electronic Mfg. Corp., %: +/-10, Op. Freq.:RF, Min. Value:150.000u, Pop:613624, -P#:TSL1110-330K1R8, Mfr:TDK Corp. of America, %: +/-10, Min. Value:33.000u, Coil-Q:80.000, Pop:60, -P#:TSL0807-220K1R5, Mfr:TDK Corp. of America, %: +/-10, Min. Value:22.000u, Coil-Q:60.000, Pop:9080, -P#:51-412, Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:35.000u, Pop:1328, -P#:TSL0807-221 K1R50, Mfr:TDK Corp. of America, %: +/-10, Min. Value:220.000u, Coil-Q:25.000, Pop:4540, -P#:PE-50505-002, Mfr:Pulse Engineering Inc., %: +20 -12, Min. Value:2.880u, Pop:176, -P#:IM-2 .1UH 1%, Mfr:Dale Electronics Inc., %: +/-1, Op. Freq.:RF, Min. Value:100.000n, Pop:96, -P#:51-443, Mfr:Gowanda Electronics Corp., %: +/-41, Min. Value:4.250u, Pop:1260, -P#:RL-1256-3-330, Mfr:Renco Electronics Inc., %: +/-10, Min. Value:330.000u, Pop:72, -P#:H8307A, Mfr:Coilcraft Inc., %: +/-20, Min. Value:7.600u, Pop:5320, -P#:ML10-390F SELECTED, Mfr:Gowanda Electronics Corp., %: +/-1, Min. Value:390.000n, Pop:172, -P#:9140-1330, Mfr:Hewlett Packard, Min. Value:1.000m, Pop:8500, | 0/20.5036 4/20.5036 0/12.0744 0/24.1488 0/41.0072 0/0.4680 0/0.1560 0/1.0140 0/0.3120 0/0.4784 0/1.0920 0/0.0780 0/0.0780 0/0.0780 0/1.7160 0/10.2336 0/22.1000 0/11.0500 0/11.0500 0/0.4004 0/1.1024 0/22.1000 0/11.0500 0/22.1000 0/11.0500 0/33.1500 0/11.8768 0/11.8768 0/20.2228 0/18.2728 0/7.0356 0/3.9364 0/1.6016 0/0.7956 0/11.0500 0/797.7112 0/0.0780 0/11.8040 0/1.7264 0/5.9020 0/0.2288 0/0.1248 0/1.6380 0/0.0936 0/6.9160 0/0.2236 0/11.0500 | |

3-66 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|---|--|-----------------|
| Coil, Fixed | | | | | |
| Com | GB | 13567-021 | -P#:PCV-0-050-10, Mfr:Coilcraft Inc., %: +/-10, Min. Value:50.000u, Pop:8, -P#:92117, Mfr:Pulse Engineering Inc., %: +/-2 -12, Min. Value:55.000u, Pop:16, -P#:050AT1002-H-1, Mfr:Gowanda Electronics Corp., %: +/-10, Min. Value:1.600u, Pop:4636, -P#:ED50HL21, Mfr:Magnetic Circuit Elements Inc., %: +/-15, Min. Value:400.000u, Pop:6432, -P#:9100-0670, Mfr:Various, Imp.:47.000u, Pop:1184, -P#:9100-0682, Mfr:Gowanda Electronics Corp., Pop:3684, -P#:9100-0683, Mfr:Gowanda Electronics Corp., Pop:1228, -P#:9100-0684, Mfr:Gowanda Electronics Corp., Pop:3684, -P#:9100-0685, Mfr:Gowanda Electronics Corp., Pop:3516, -P#:8282-5, Mfr:Gowanda Electronics Corp., Pop:3684, -P#:9100-0687, Mfr:Gowanda Electronics Corp., Pop:1228, -P#:8282-7, Mfr:Gowanda Electronics Corp., Pop:3684, -P#:9100-0689, Mfr:Gowanda Electronics Corp., Pop:2456, -P#:8282-9, Mfr:Gowanda Electronics Corp., Pop:1228, -P#:9100-0691, Mfr:Gowanda Electronic Corp., Pop:1228, -P#:9100-0692, Mfr:Gowanda Electronics Corp., Pop:1228, -P#:9100-0699, Mfr:Gowanda Electronics Corp., Pop:2456, -P#:8276, Mfr:Gowanda Electronics Corp., Pop:2456, -P#:9100-1317, Mfr:Jetronics Co., %: +/-2, Min. Value:180.000m, Pop:1536, -P#:9100-1335, Mfr:Dale Electronics Inc., # Wdg:8, Pop:8, -P#:9100-1487, Mfr:Dale Electronics Inc., %: +/-15, Min. Value:14.200n, Pop:4, -P#:51-359, Mfr:Various, Min. Value:10.000m, Pop:1168, -P#:9100-1870, Mfr:Hewlett Packard, Rated Volt.:2.000a, Min. Value:115.000m, Pop:696, -P#:6150-7, Mfr:Caddell-Burns Mfg. Co. Inc., %: +/-10, Min. Value:100.000u, Pop:4944, -P#:9100-2598, Mfr:Various, %: +/-6.25, Min. Value:80.000n, Coil-Q:35.000, Pop:3140, -P#:JFD-LF4W010, Mfr:Sprague-Goodman Electronics, %: +/-10, Min. Value:100.000n, Pop:1624, -P#:9100-2811, Mfr:Various, %: +/-10, Min. Value:200.000n, Pop:3156, -P#:9100-2813, Mfr:Various, %: +/-5, Min. Value:385.000n, Pop:68064, -P#:5087-0290-0, Mfr:Stettner & Co., %: +/-10, Min. Value:700.000n, Pop:8, -P#:4628, Mfr:Bell Industries Inc., %: +/-5, Min. Value:39.000u, Coil-Q:70.000, Pop:1072, -P#:9100-2839, Mfr:Various, # Wdg:6, Pop:504, -P#:9100-3017, Mfr:Various, Pop:16288, -P#:9100-3060, Mfr:Various, %: +/-15, Min. Value:260.000u, Pop:19372, -P#:9100-3065, Mfr:Various, Min. Value:200.000h, Coil-Q:30.000, Pop:9444, -P#:10746-1L, Mfr:Various, %: +/-15, Min. Value:75.000u, Pop:179576, -P#:71-2, Mfr:Jahre, %: +/-10, Min. Value:10.000u, Pop:3116, -P#:9100-3156, Mfr:Various, %: +/-5, Min. Value:47.000h, Coil-Q:65.000, Pop:1516, -P#:9100-3183, Mfr:Rowley Spring Co., %: +/-10, Min. Value:35.000n, Pop:80024, -P#:9100-3282, Mfr:Dale Electronics Inc., %: +/-20, Min. Value:200.000u, Pop:1608, -P#:ES-2628, Mfr:Wilco Corp., %: +/-10, Min. Value:25.000u, Pop:69732, -P#:BP2650, Mfr:American Prcn Ind Inc., %: +/-20, Min. Value:100.000u, Coil-Q:24.000, Pop:980, -P#:9100-3354, Mfr:Hewlett Packard, Op. Freq.:800hz, Rated Volt.:4.000a, Min. Value:4.000m, Imp.:.400u, Pop:144, -P#:F-1753-240-126, Mfr:Roederstein GMBH, Rated Volt.:250.000a, Pop:25296, -P#:9100-3447, Mfr:Various, %: +/-25, Min. Value:40.000u, Pop:2852, -P#:8123-1, Mfr:Various, Min. Value:50.000n, Pop:36452, -P#:8123-2, Mfr:Various, Min. Value:75.000n, Pop:25804, -P#:8123-3, Mfr:Various, Min. Value:30.000n, Pop:54488, -P#:IH-5-02 10UH, Mfr:Dale Electronics Inc., %: +/-10, Min. Value:10.000u, Pop:32, -P#:9100-3854, Mfr:Various, %: +/-10, Min. Value:400.000n, Pop:7360, -P#:9100-3900, Mfr:Jetronics Co., # Wdg:3, Pop:4576, -P#:9100-3922, Mfr:Various, Op. Freq.:120-1300hz, Pop:721412, -P#:402945, Mfr:Various, Op. Freq.:20Khz, Min. Value:111.000u, Pop:4360, -P#:9100-4078, Mfr:Various, Min. Value:300.000h, Pop:104604, -P#:51719, Mfr:Pulse Engineering Inc., Pop:12052, -P#:9100-4350, Mfr:Various, Pop:23516, -P#:9100-4387, Mfr:Various, %: +/-10, Min. Value:7.500m, Pop:10892, -P#:ML15-243G, Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:240.000u, Pop:4728, -P#:62914, Mfr:Pulse Engineering Inc., Min. Value:16.000m, Pop:3292, -P#:MS75083-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:815.000m, Pop:3552, -P#:MS75085-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:84.000a, Min. Value:100.000u, Pop:888, -P#:MS75083-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:RF, # Wdg:1, | 0/0.0104 0/0.0208 0/6.0268 0/6.3616 0/1.5392 0/4.7892 0/1.5964 0/4.7892 0/4.5708 0/4.7892 0/1.5964 0/4.7892 0/3.1928 0/1.5964 0/1.5964 0/1.5964 0/3.1928 0/3.1928 0/1.9968 0/0.0104 0/0.0052 0/1.5184 0/0.9048 0/6.4272 0/4.0820 0/2.1112 0/4.1028 0/88.4832 0/0.0104 0/1.3936 0/0.6552 0/21.1744 0/25.1836 0/12.2772 0/233.4488 0/4.0508 0/1.9708 0/104.0312 0/2.0904 0/90.6516 0/1.2740 0/0.1872 0/32.8848 0/3.7076 0/47.3876 0/33.5452 0/70.8344 0/0.0416 0/9.5680 0/5.9488 0/937.8356 0/5.6680 0/135.9852 0/15.6676 0/30.5708 0/14.1596 0/6.1464 0/4.2796 0/1.6533 0/0.4133 0/0.9024 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|-----------|-------------|---|--|
| Coil, Fixed | | | | | |
| Mil | AIT | 17189-000 | | Rated Cur.:815.000cm,Pop:1504, -P#:MS75085-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:84.000a, Min. Value:100.000u,Pop:376, | 0/0.2256 |
| Mil | AU | 13655-000 | | -P#:MS75083-03,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:1.200a,Min. Value:.150u,Pop:3623, -P#:MS75085-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:84.000a, Min. Value:100.000u,Pop:7246, -P#:MS75085-01,Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:24Mhz, Rated Cur.:130.000cm,Min. Value:33.000u,Pop:28984, -P#:MS75101-5,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:560.000cm, Min. Value:6.800u,Pop:10869, -P#:MS75101-1,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:990.000cm, Min. Value:3.300u,Pop:76083, -P#:MS90539-08,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:93.000cm, Min. Value:510.000u,Pop:3623, -P#:MS75083-11,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:600.000cm, Min. Value:.680u,Pop:7246, -P#:MS75083-04,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:1.010a, Min. Value:.180u,Pop:7246, -P#:MS75084-06,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:270.000cm, Min. Value:3.300u,Pop:10869, -P#:MS75084-09,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:185.000cm, Min. Value:5.600u,Pop:10869, -P#:MS75085-03,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:110.000cm, Min. Value:47.000u,Pop:7246, -P#:MS75083-13,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:385.000cm, Min. Value:1.000u,Pop:3623, -P#:MS75084-02,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:745.000cm, Min. Value:1.500u,Pop:3623, -P#:MS90538-16,Core Mat.:Hollow,Case Ty.:Fully Enclosed,Rated Cur.:114.000cm, Min. Value:150.000u,Pop:3623, -P#:608-6564-002,Case Ty.:Open Enclosure,Pop:10869, -P#:608-6564-001,Case Ty.:Open Enclosure,Pop:18115, -P#:240-1998-020,Core Mat.:Air,Case Ty.:Open Enclosure,Pop:3623, -P#:678-0289-010,Case Ty.:Open Enclosure,Op. Freq.:1.25hz,# Wdg:1,Pop:7246, -P#:678-0289-020,Case Ty.:Open Enclosure,Op. Freq.:15.75 Khz,# Wdg:1, Min. Value:120.000u,Pop:3623, -P#:MS75103-1,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:725.000cm, Min. Value:22.000u,Pop:7246, -P#:L103654,Case Ty.:Fully Enclosed,Op. Freq.:4hz,Pop:7246, -P#:791-0459-001,Core Mat.:Solid,Case Ty.:Fully Enclosed,# Wdg:1,Pop:3623, -P#:791-0017-001,Case Ty.:Open Enclosure,# Wdg:1,Pop:3623, -P#:621-0585-002,Pop:3623, -P#:621-2927-002,Pop:3623, -P#:MS75088-7,Min. Value:3.300u,Pop:7246, -P#:638-8658-001,Pop:3623, -P#:637-6921-001,Pop:3623, -P#:MS91189-33,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:640.000cm, Min. Value:47.000u,Pop:3623, -P#:MS91189-32,Min. Value:39.000u,Pop:14492, -P#:MS91189-30,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:1.050a, Min. Value:27.000u,Pop:7246, -P#:MS75103-3,Min. Value:33.000u,Pop:7246, -P#:MS18130-6,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:1.100a, Min. Value:.680u,Pop:3623, -P#:678-0280-010,Style:Reactor,Case Ty.:Open Enclosure, Op. Freq.:110Unz-25Khz,# Wdg:1,Rated Cur.:6.000a,Pop:3623, -P#:MS75083-03,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:1.200a,Min. Value:.150u,Pop:444, -P#:MS75085-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:84.000a, Min. Value:100.000u,Pop:888, -P#:MS75085-01,Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:24Mhz, Rated Cur.:130.000cm,Min. Value:33.000u,Pop:3552, -P#:MS75101-5,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:560.000cm, Min. Value:6.800u,Pop:1332, -P#:MS75101-1,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:990.000cm, Min. Value:3.300u,Pop:9324, -P#:MS90539-08,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:93.000cm, Min. Value:510.000u,Pop:444, -P#:MS75083-11,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:600.000cm, Min. Value:.680u,Pop:888, -P#:MS75083-04,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:1.010a, Min. Value:180u,Pop:888, | 0/1.5271 0/3.0541 3/12.2165 0/4.5812 1/32.0684 0/1.5271 0/3.0541 0/3.0541 0/4.5812 2/4.5812 1/3.0541 0/1.5271 0/1.5271 1/1.5271 0/4.5812 0/7.6353 0/1.5271 0/3.0541 0/1.5271 0/3.0541 2/3.0541 0/1.5271 0/1.5271 0/1.5271 0/3.0541 0/1.5271 0/1.5271 0/1.5271 0/6.1083 0/3.0541 0/3.0541 0/1.5271 0/1.5271 0/0.2067 0/0.2067 0/0.2067 1/0.2067 0/0.2067 0/0.2067 0/0.2067 |
| Mil | AVA | 23035-000 | | | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|---------|-------------|--|-----------------|
| Coil, Fixed | | | | | |
| Mil | | AUA | 23035-000 | -P#:MS75084-06, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:270.000m, Min. Value:3.300u, Pop:1332, | 0/0.2067 |
| | | | | -P#:MS75084-09, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:185.000m, Min. Value:5.600u, Pop:1332, | 0/0.2067 |
| | | | | -P#:MS75085-03, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:110.000m, Min. Value:47.000u, Pop:888, | 0/0.2067 |
| | | | | -P#:MS75083-13, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:385.000m, Min. Value:1.000u, Pop:444, | 0/0.2067 |
| | | | | -P#:MS75084-02, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:745.000m, Min. Value:1.500u, Pop:444, | 0/0.2067 |
| | | | | -P#:MS90538-16, Core Mat.:Hollow, Case Ty.:Fully Enclosed, Rated Cur.:114.000m, Min. Value:150.000u, Pop:444, | 0/0.2067 |
| | | | | -P#:608-6564-002, Case Ty.:Open Enclosure, Pop:1332, | 0/0.2067 |
| | | | | -P#:608-6564-001, Case Ty.:Open Enclosure, Pop:2220, | 0/0.2067 |
| | | | | -P#:240-1998-020, Core Mat.:Air, Case Ty.:Open Enclosure, Pop:444, | 0/0.2067 |
| | | | | -P#:678-0289-010, Case Ty.:Open Enclosure, Cp. Freq.:1.25hz, # Wdg:1, Pop:888, | 0/0.2067 |
| | | | | -P#:678-0289-020, Case Ty.:Open Enclosure, Op. Freq.:15.75 Khz, # Wdg:1, Min. Value:120.000u, Pop:444, | 0/0.2067 |
| | | | | -P#:MS75103-1, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:725.000m, Min. Value:22.000u, Pop:888, | 0/0.2067 |
| | | | | -P#:L103654, Case Ty.:Fully Enclosed, Op. Freq.:4hz, Pop:888, | 1/0.2067 |
| | | | | -P#:791-0459-001, Core Mat.:Solid, Case Ty.:Fully Enclosed, # Wdg:1, Pop:444, | 0/0.2067 |
| | | | | -P#:791-0017-001, Case Ty.:Open Enclosure, # Wdg:1, Pop:444, | 0/0.2067 |
| | | | | -P#:621-0585-002, Pop:444, | 0/0.2067 |
| | | | | -P#:621-2927-002, Pop:444, | 0/0.2067 |
| | | | | -P#:MS75088-7, Min. Value:3.300u, Pop:888, | 0/0.2067 |
| | | | | -P#:638-8658-001, Pop:444, | 0/0.2067 |
| | | | | -P#:637-6921-001, Pop:444, | 0/0.2067 |
| | | | | -P#:MS91189-33, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:640.000m, Min. Value:47.000u, Pop:444, | 0/0.2067 |
| | | | | -P#:MS91189-32, Min. Value:39.000u, Pop:1776, | 0/0.2067 |
| | | | | -P#:MS91189-30, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.050a, Min. Value:27.000u, Pop:888, | 0/0.2067 |
| | | | | -P#:MS75103-3, Min. Value:33.000u, Pop:888, | 0/0.2067 |
| | | | | -P#:MS18130-6, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.100a, Min. Value:.680u, Pop:444, | 0/0.2067 |
| | | | | -P#:678-0280-010, Style:Reactor, Case Ty.:Open Enclosure, Op. Freq.:110Uhz-25Khz, # Wdg:1, Rated Cur.:6.000a, Pop:444, | 0/0.2067 |
| Mil | | AUF | 23035-000 | -P#:MS75083-03, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:1.200a, Min. Value:.150u, Pop:465, | 0/0.1170 |
| | | | | -P#:MS75085-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:84.000a, Min. Value:100.000u, Pop:930, | 0/C.1170 |
| | | | | -P#:MS75085-01, Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:24Mhz, Rated Cur.:130.000m, Min. Value:33.000u, Pop:3720, | 0/0.1170 |
| | | | | -P#:MS75101-5, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:560.000m, Min. Value:6.800u, Pop:1395, | 0/0.1170 |
| | | | | -P#:MS75101-1, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:990.000m, Min. Value:3.300u, Pop:9765, | 0/0.1170 |
| | | | | -P#:MS90539-08, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:93.000m, Min. Value:510.000u, Pop:465, | 0/0.1170 |
| | | | | -P#:MS75083-11, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:600.000m, Min. Value:.680u, Pop:930, | 0/0.1170 |
| | | | | -P#:MS75083-04, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.010a, Min. Value:.180u, Pop:930, | 0/0.1170 |
| | | | | -P#:MS75084-06, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:270.000m, Min. Value:3.300u, Pop:1395, | 0/0.1170 |
| | | | | -P#:MS75084-09, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:185.000m, Min. Value:5.600u, Pop:1395, | 0/0.1170 |
| | | | | -P#:MS75085-03, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:110.000m, Min. Value:47.000u, Pop:930, | 0/0.1170 |
| | | | | -P#:MS75083-13, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:385.000m, Min. Value:1.000u, Pop:465, | 0/0.1170 |
| | | | | -P#:MS75084-02, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:745.000m, Min. Value:1.500u, Pop:465, | 0/0.1170 |
| | | | | -P#:MS90538-16, Core Mat.:Hollow, Case Ty.:Fully Enclosed, Rated Cur.:114.000m, Min. Value:150.000u, Pop:465, | 0/0.1170 |
| | | | | -P#:608-6564-002, Case Ty.:Open Enclosure, Pop:1395, | 0/0.1170 |
| | | | | -P#:608-6564-001, Case Ty.:Open Enclosure, Pop:2325, | 0/0.1170 |
| | | | | -P#:240-1998-020, Core Mat.:Air, Case Ty.:Open Enclosure, Pop:465, | 0/0.1170 |
| | | | | -P#:678-0289-010, Case Ty.:Open Enclosure, Op. Freq.:1.25hz, # Wdg:1, Pop:930, | 0/0.1170 |
| | | | | -P#:678-0289-020, Case Ty.:Open Enclosure, Op. Freq.:15.75 Khz, # Wdg:1, Min. Value:120.000u, Pop:465, | 0/0.1170 |
| | | | | -P#:MS75103-1, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:725.000m, Min. Value:22.000u, Pop:930, | 0/0.1170 |
| | | | | -P#:L103654, Case Ty.:Fully Enclosed, Op. Freq.:4hz, Pop:930, | 0/0.1170 |
| | | | | -P#:791-0459-001, Core Mat.:Solid, Case Ty.:Fully Enclosed, # Wdg:1, Pop:465, | 0/0.1170 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|---------|-------------|---|---|
| Coil, Fixed | | | | | |
| Mil | AUF | | 23035-000 | -P#:791-0017-001,Case Ty.:Open Enclosure,# Wdg:1,Pop:465, -P#:621-0585-002,Pop:465, -P#:621-2927-002,Pop:465, -P#:MS75088-7,Min. Value:3.300u,Pop:930, -P#:638-8658-001,Pop:465, -P#:637-6921-001,Pop:465, -P#:MS91189-33,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:640.000m, Min. Value:47.000u,Pop:465, -P#:MS91189-32,Min. Value:39.000u,Pop:1860, -P#:MS91189-30,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:1.050a, Min. Value:27.000u,Pop:930, -P#:MS75103-3,Min. Value:33.000u,Pop:930, -P#:MS18130-6,Core Mat.:Solid,Case Ty.:Fully Enclosed,Rated Cur.:1.100a, Min. Value:.680u,Pop:465, -P#:678-0280-010,Style:Reactor,Case Ty.:Open Enclosure, Op. Freq.:110Uhz-25Khz,# Wdg:1,Rated Cur.:6.000a,Pop:465, | 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 1/0.1170 |
| Mil | GF | | 14851-000 | -P#:623-5852-001,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Air Wound, Case Ty.:Open Enclosure,# Wdg:1,Pop:129, -P#:623-5852-002,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Air Wound, Case Ty.:Open Enclosure,# Wdg:1,Pop:129, -P#:623-5853-001,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Air Wound, Case Ty.:Open Enclosure,# Wdg:1,Pop:129, -P#:678-0285-020,Mfr:Various,Style:Reactor,Case Ty.:Enclosed,# Wdg:1, Rated Cur.:5.000a,Pop:258, -P#:MS14046-2,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:395.000m,Pop:258, -P#:MS14046-4,Mfr:Various,Style:Coil, Radio Freq.,Core Mat.:Solid, Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:290.000m,Pop:516, -P#:MS14046-6,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:240.000m,Pop:129, -P#:MS18130-8,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:830.000m, Pop:129, -P#:MS75083-03,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:1.200a,Min. Value:1.50u,Pop:258, -P#:MS75083-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:815.000m,Pop:258, -P#:MS75083-11,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:495.000m, Pop:903, -P#:MS75084-01,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:590.000m, Pop:387, -P#:MS75084-12,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Op. Freq.:RF,Pop:129, -P#:MS75085-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:84.000a, Min. Value:100.000u,Pop:387, -P#:MS75087-3,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:1.470a, Pop:516, -P#:MS75089-2,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:300.000m, Pop:1032, -P#:MS75089-7,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:195.000m, Pop:129, -P#:MS75101-12,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:205.000m, Pop:387, -P#:T3327,Mfr:Various,Style:Reactor,Case Ty.:Enclosed,# Wdg:1, Rated Cur.:2.000a,Pop:258, | 0/3.2020 0/3.2020 0/3.2020 0/6.4041 0/6.4041 0/12.8081 0/3.2020 0/3.2020 0/6.4041 0/6.4041 0/22.4142 0/9.6061 0/3.2020 0/9.6061 0/102.8081 0/25.6162 0/3.2020 0/9.6061 5/6.4041 |
| Mil | NOAIF | | 24550-000 | -P#:LT4K085,Op. Freq.:RF,Pop:2008, | 0/51.9010 |
| Mil | NOGF | | 24550-000 | -Op. Freq.:RF, -P#:11301033,Op. Freq.:RF,Pop:2385, -P#:11301045,Op. Freq.:RF,Pop:477, -P#:11301046,Op. Freq.:RF,Pop:795, -P#:11301048,Op. Freq.:RF,Pop:477, -P#:G657140,Op. Freq.:RF,Pop:4770, -P#:G657141,Op. Freq.:RF,Pop:795, -Op. Freq.:RF, | 0/5.4180 0/29.0390 0/5.8080 0/9.6800 0/5.8080 0/58.0790 0/9.6800 0/285.8000 |
| Mil | NOGM | | 24550-000 | -P#:10180391,Op. Freq.:RF,Pop:50337, -P#:10180395,Op. Freq.:RF,Pop:3213, -P#:10180724,Op. Freq.:RF,Pop:5355, | 1/799.6910 1/51.0440 0/85.0730 |
| Unk | NOGM | | 24550-000 | -P#:5950-00-116-3471,Op. Freq.:RF,Pop:21, -P#:5950-00-116-3613,Op. Freq.:RF,Pop:21, | 0/0.2990 0/0.2990 |

3-70 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------|----------|---------|-------------|---|--|
| Coil,Fixed | | | | | |
| | Unk | NOGM | 24550-000 | -P#:5950-00-116-3616,Op. Freq.:RF,Pop:21, -P#:5950-01-018-0230,Op. Freq.:RF,Pop:97, | 0/0.2990 0/1.3770 |
| Coil,Variable | | | | | |
| | Com | GB | 13567-021 | -P#:Q5213B,Mfr:Various,Min. Value:1.000m,Max. Value:2.000 ,Pop:8924, -P#:Q5701,Mfr:Bell Industries Inc.,Min. Value:256.000u,Max. Value:284.000 , Pop:368, -P#:Q2.33TAPPED,Mfr:Coil-Q Corp.,Min. Value:297.000n,Max. Value:363.000 , Coil-Q:140.000,Pop:11740, -P#:IPE-1331-15,Mfr:Dale Electronics Inc.,Min. Value:23.000u, Max. Value:27.000 ,Coil-Q:200.000,Pop:11696, -P#:Q2-100,Mfr:Coil-Q Corp.,Min. Value:90.000u,Max. Value:110.000 , Coil-Q:135.000,Pop:4576, -P#:Q2-9.1,Mfr:Coil-Q Corp.,Min. Value:8.090u,Max. Value:10.010 , Coil-Q:130.000,Pop:2288, -P#:Q2-3.9,Mfr:Coil-Q Corp.,Min. Value:3.510u,Max. Value:4.290 , Coil-Q:150.000,Pop:2288, -P#:Q2-2.2,Mfr:Coil-Q Corp.,Min. Value:1.980u,Max. Value:2.420 , Coil-Q:150.000,Pop:11440, -P#:26340,Mfr:Coilcraft Inc.,Min. Value:3.000u,Max. Value:16.000 ,Pop:7196, -P#:T5388,Mfr:Coilcraft Inc.,Min. Value:3.000u,Max. Value:19.000 ,Pop:15664, -P#:9140-0350,Mfr:Coil-Q Corp.,Min. Value:504.000n,Max. Value:616.000 , Coil-Q:140.000,Pop:3980, -P#:IPE-1431-27,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:21.050 , Pop:4744, -P#:IPE-1431-26,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:126.000 , Pop:4744, -P#:IPE-1431-25,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:55.000 , Pop:2372, -P#:IPE-1431-25,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:235.000 , Pop:2372, -P#:IPE-1431-23,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:31.300 , Pop:2372, -P#:IPE-1431-21,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:536.000 , Pop:2372, -P#:IPE-1431-20,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:10.700 , Pop:2372, -P#:IPE-1431-19,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:92.900 , Pop:2372, -P#:9140-0376,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:110.000 ,Pop:7116, -P#:9140-0377,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:290.000 ,Pop:2372, -P#:IPE-1431-16,Mfr:Dale Electronics Inc.,%:/-3,Max. Value:12.600 , Pop:2372, -P#:IPE-1431-15,Mfr:Dale Electronics Inc.,Min. Value:8.340u, Max. Value:8.860 ,Coil-Q:400.000,Pop:2372, -P#:9140-0409,Mfr:Coil-Q Corp.,Min. Value:138.000n,Max. Value:162.000 , Coil-Q:125.000,Pop:3904, -P#:9140-0410,Mfr:Coil-Q Corp.,Min. Value:166.000n,Max. Value:194.000 , Coil-Q:125.000,Pop:3904, -P#:8279,Mfr:Gowanda Electronics Corp.,Min. Value:200.000n, Max. Value:300.000 ,Pop:2372, -P#:HP.391,Mfr:Coil-Q Corp.,Min. Value:351.000n,Max. Value:429.000 , Coil-Q:120.000,Pop:18992, -P#:B-8807 (M),Mfr:Coilcraft Inc.,Min. Value:20.000u,Max. Value:80.000 , Pop:1144, -P#:9140-0483,Mfr:Coilcraft Inc.,Min. Value:16.000u,Max. Value:75.000 , Pop:20, -P#:9140-0511,Mfr:Coilcraft Inc.,Min. Value:40.000u,Max. Value:110.000 , Pop:1184, -P#:D2774,Mfr:Coilcraft Inc.,Min. Value:14.400u,Max. Value:63.000 ,Pop:8468, -P#:9140-0649,Mfr:Various,Min. Value:1.000m,Max. Value:2.000 ,Pop:4336, -P#:6740-57,Mfr:Caddell-Burns Mfg. Co. Inc.,Min. Value:3.300m, Max. Value:5.600 ,Coil-Q:27.000,Pop:8, -P#:543.800.801,Mfr:Plessey,Min. Value:7.000u,Max. Value:43.000 ,Pop:956, -P#:254-111-011,Mfr:Arco-Plessey,Min. Value:13.000u,Max. Value:67.000 , Pop:956, -P#:543-800-804,Mfr:Plessey,Min. Value:5.000u,Max. Value:32.000 ,Pop:29236, -P#:1565,Mfr:Pacific Resistor Co.,Min. Value:75.000u,Max. Value:95.000 , Coil-Q:55.000,Pop:456, -P#:D-2886,Mfr:Coilcraft Inc.,Min. Value:53.000u,Max. Value:220.000 , Pop:236, -P#:301SN-0800,Mfr:Toko Inc.,Min. Value:315.000n,Max. Value:477.000 , Coil-Q:170.000,Pop:1820, -P#:301SN-0700,Mfr:Toko Inc.,Min. Value:238.000n,Max. Value:390.000 , Coil-Q:140.000,Pop:1640, -P#:301SN-0600,Mfr:Toko Inc.,Min. Value:182.000n,Max. Value:332.000 , Coil-Q:130.000,Pop:820, -P#:301SN-0500,Mfr:Toko Inc.,Min. Value:140.000n,Max. Value:279.000 , Coil-Q:140.000,Pop:1640, | 0/11.6012 0/0.4784 0/15.2620 0/15.2048 0/5.9488 0/2.9744 0/2.9744 0/14.8720 0/9.3548 0/20.3632 0/5.1740 0/6.1672 0/6.1672 0/3.0836 0/3.0836 0/3.0836 0/3.0836 0/3.0836 0/3.0836 0/9.2508 0/3.0836 0/3.0836 0/3.0836 0/5.0752 0/5.0752 0/3.0836 0/24.6896 0/1.4872 0/0.0260 0/1.5392 0/11.0084 0/5.6368 0/0.0104 0/1.2428 0/1.2428 0/38.0068 0/0.5928 0/0.3008 0/2.3660 0/2.1320 0/1.0660 0/2.1320 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|---------|-------------|---|--|
| Coil, Variable Com | GB | | 13567-021 | -P#:301SN-0400,Mfr:Toko Inc.,Min. Value:108.000n,Max. Value:146.000 , Coil-Q:170.000,Pop:1640, -P#:301SN-0300,Mfr:Toko Inc.,Min. Value:79.000n,Max. Value:146.000 , Coil-Q:150.000,Pop:8732, -P#:301SN-0200,Mfr:Toko Inc.,Min. Value:51.000n,Max. Value:84.000 , Coil-Q:150.000,Pop:1640, -P#:301SN-0100,Mfr:Toko Inc.,Min. Value:29.000n,Max. Value:43.500 , Coil-Q:150.000,Pop:820, -P#:254-111-010,Mfr:Plessey,Min. Value:6.000u,Max. Value:38.000 ,Pop:29236, -P#:8271,Mfr:Gowanda Electronics Corp.,Min. Value:23.000n, Max. Value:52.000 ,Coil-Q:65.000,Pop:9968, -P#:8272,Mfr:Gowanda Electronics Corp.,Min. Value:20.000n, Max. Value:25.000 ,Coil-Q:50.000,Pop:24920, -P#:8273,Mfr:Gowanda Electronics Corp.,Min. Value:50.600n, Max. Value:41.400 ,Pop:19936, -P#:E3885,Mfr:Coilcraft Inc.,Min. Value:30.000u,Max. Value:140.000 , Coil-Q:32.000,Pop:5108, -P#:8223,Mfr:Gowanda Electronics Corp.,Min. Value:19.000u, Max. Value:52.000 ,Coil-Q:25.000,Pop:4728, -P#:8222,Mfr:Gowanda Electronics Corp.,Min. Value:7.000u,Max. Value:19.000 , Coil-Q:15.000,Pop:4728, -P#:06226,Mfr:Bell Industries Inc.,Op. Freq.:RF,Max. Value:228.000 , Pop:2160, -P#:9140-0984,Mfr:Various,Min. Value:112.000n,Max. Value:138.000 , Coil-Q:65.000,Pop:7744, -P#:B8807-C,Mfr:Coilcraft Inc.,Min. Value:30.000u,Pop:1984, -P#:G5897-A,Mfr:Coilcraft Inc.,Min. Value:10.000u,Max. Value:54.000 , Pop:2368, -P#:G5896-A,Mfr:Coilcraft Inc.,Min. Value:20.000u,Max. Value:60.000 , Pop:2368, -P#:8274,Mfr:Gowanda Electronics Corp.,Min. Value:18.500n,Pop:4984, -P#:SLOT TEN-2-06,Mfr:Coilcraft Inc.,Min. Value:4.700u,Max. Value:10.600 , Coil-Q:46.200,Pop:1284, -P#:294SN-T10152,Mfr:Toko Inc.,Min. Value:.940u,Max. Value:1.060 , Coil-Q:45.000,Pop:280, -P#:T-7-165S,Mfr:Coilcraft Inc.,Min. Value:12.000n,Max. Value:14.000 , Coil-Q:102.000,Pop:472, -P#:9140-1254,Mfr:Delta Electronic Industries Co.,Min. Value:12.500u, Max. Value:78.000 ,Pop:28492, -P#:9140-1255,Mfr:Delta Electronic Industries Co.,Min. Value:38.000u, Max. Value:95.000 ,Pop:28492, -P#:9140-1257,Mfr:Delta Electronic Industries Co.,Min. Value:10.000u, Max. Value:62.000 ,Pop:278320, -P#:9140-1258,Mfr:Delta Electronic Industries Co.,Min. Value:12.000u, Max. Value:32.000 ,Pop:278320, -P#:Q2-1000,Mfr:Coil-Q Corp.,Min. Value:.900m,Max. Value:.900 , Coil-Q:112.000,Pop:6576, -P#:8281-1,Mfr:Gowanda Electronics Corp.,Pop:11440, -P#:8281-4,Mfr:Gowanda Electronics Corp.,Pop:9404, -P#:00781-1,Mfr:Bell Industries Inc.,Rated Volt.:500.000a,Min. Value:5.500m, Max. Value:5.500 ,Pop:8, -P#:9100-1489,Mfr:Dale Electronics Inc.,Min. Value:13.850m, Max. Value:13.850 ,Pop:4, -P#:9100-1718,Mfr:Hewlett Packard,Min. Value:6.330m,Max. Value:6.330 , Coil-Q:65.000,Pop:2152, -P#:18-808,Mfr:Electro Assemblies Inc.,Min. Value:.150u,Pop:512, -P#:9100-3101,Mfr:Various,Min. Value:142.000n,Max. Value:142.000 , Coil-Q:80.000,Pop:456, -P#:9100-3102,Mfr:Various,Min. Value:1.420u,Max. Value:1.420 ,Pop:456, -P#:11-1.0,Mfr:Coil-Q Corp.,Min. Value:.900u,Max. Value:.900 , Coil-Q:150.000,Pop:1228, -P#:9100-3591,Mfr:Various,Min. Value:.900m,Max. Value:.900 ,Coil-Q:40.000, Pop:20, | 0/2.1320 0/11.3516 0/2.1320 0/1.0660 0/38.0068 0/12.9584 0/32.3960 0/25.9168 0/6.6404 0/6.1454 0/6.1464 0/2.8080 0/10.0672 0/2.5792 0/3.0784 0/3.0784 0/6.4792 0/1.6692 0/0.3640 0/0.6136 0/37.0396 0/37.0396 0/361.8160 0/361.8160 0/8.5488 0/14.8720 0/12.2252 0/0.0104 0/0.0052 0/2.7976 0/0.6656 0/0.5928 0/0.5928 0/1.5964 0/0.0260 |
| Compressed Gas Cell | Unk | A | 14182-001 | -No Details, | FR:138.2990 |
| | Unk | ARW | 14182-001 | -No Details, | FR:260.0000 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.2370 |
| Compressor | Unk | AUT | 18459-000 | -No Details,Pop:232 | 0/0.0978 |
| | Unk | GF | 18459-000 | -No Details,Pop:5 | 1/0.1250 |
| | Unk | GM | 18459-000 | -No Details,Pop:25 | 2/0.0595 |
| Compressor, High Pressure | Unk | NS | 18459-000 | -No Details,Pop:134 | 194/0.2352 |
| Compressor, Low Pressure | Unk | NS | 18459-000 | -No Details,Pop:89 | 11/0.0544 |
| Computer Peripheral | Mil | DOR | 10219-034 | -No Details, | 0/1120.0000 |
| | Mil | DOR | NPRD-061 | -No Details, | 0/35799.1420 |

3-72 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|-----------|-------------|--|---|
| Computer Peripheral, Cursor | | | | | |
| Com | GB | | 13567-021 | -P#:0950-1761,Mfr:Hitachi America Ltd.,Pop:48, -P#:0950-1912,Mfr:Hitachi America Ltd.,Pop:16, | 0/0.0624 0/0.0208 |
| Computer Peripheral, Disk Drive | | | | | |
| Com | GB | | 13567-021 | -P#:0A-D32W,Mfr:Sony Corp.,Floppy Size:3 1/2 inch,Double/Single:Double, Pop:3760, -P#:0950-1699,Mfr:Control Data Corp.,Floppy Size:5 1/4 Flexible,Pop:8, -P#:0950-1870,Mfr:Panasonic Industrial Co.,Floppy Size:360 Kb Flexible, Pop:18496, -P#:ST251-1,Mfr:Seagate Technology,Floppy Size:40 Mb,Pop:616, -P#:1150-1676,Pop:8, | 0/4.8880 0/0.0104 128/24.0448 0/0.8008 0/0.0104 |
| Computer Peripheral, Disk Drive, Flexible | | | | | |
| Com | GB | | 13567-021 | -P#:0950-1871,Mfr:Panasonic Industrial Co.,Floppy Size:1.2 Mb Flexible, Pop:74284, -P#:SMD-240H-810,Mfr:Epson Inc.,Floppy Size:3.5 inch,Pop:6604, | 440/96.5692 0/8.5852 |
| Computer Peripheral, Disk Drive, Floppy | | | | | |
| Com | GB | | 13567-021 | -P#:MODEL QA-D30V,Mfr:Sony Corp.,Floppy Size:3.5 inch Micro,Pop:16, | 0/0.0208 |
| Unk | GB | | 18459-000 | -No Details,Pop:6 | 2/0.1126 |
| Unk | GF | | 18459-000 | -No Details,Pop:38 | 4/0.1750 |
| Computer Peripheral, Disk Drive, Hard Disc | | | | | |
| Com | GB | | 13567-021 | -P#:ST255-00 (HPSV),Mfr:Seagate Technology,Floppy Size:20mb,Pop:38212, | 0/49.6756 |
| Computer Peripheral, Disk Drive, Magnetic Tape Trans | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:41 | 3/0.1952 |
| Unk | GM | | 18459-000 | -No Details,Pop:81 | 41/0.1503 |
| Unk | NS | | 18459-000 | -No Details,Pop:72 | 3/0.0786 |
| Computer Peripheral, Disk Drive, Shipping Plast. Disc | | | | | |
| Com | GB | | 13567-021 | -P#:1150-1787,Pop:524, | 0/0.6812 |
| Computer Peripheral, Head Assembly | | | | | |
| Com | GF | | 23009-000 | -No Details,Pop:90 | 28/0.6435 |
| Computer Peripheral, Magnetic Core | | | | | |
| Mil | GF | NPRD-061 | | -No Details, | 0/1.4050 |
| Mil | NSB | NPRD-080 | | -No Details, | 6/0.3230 |
| Mil | SF | 10219-034 | | -No Details,Pop:5308760 | 0/6240.0000 |
| Unk | G | 14182-001 | | -No Details, | FR:0.6520 |
| Unk | GF | 14182-001 | | -No Details, | FR:0.0000 |
| Unk | N | 14182-001 | | -No Details, | FR:18.5760 |
| Unk | SF | 14182-001 | | -No Details, | FR:0.0001 |
| Computer Peripheral, Magnetic Tape Unit | | | | | |
| Mil | SF | 10219-034 | | -No Details,Pop:132 | 38/0.5380 |
| Mil | SF | NPRD-059 | | -No Details,Pop:33 | 33/0.2740 |
| Mil | SF | NPRD-077 | | -No Details, | 11/0.3920 |
| Unk | SF | 14182-001 | | -No Details, | FR:68.1060 |
| Computer Peripheral, Mass Memory, Magnetic Tape | | | | | |
| Unk | GF | 18459-000 | | -No Details,Pop:111 | 200/0.6069 |
| Unk | GM | 18459-000 | | -No Details,Pop:81 | 48/0.1503 |
| Unk | NS | 18459-000 | | -No Details,Pop:72 | 8/0.0786 |
| Computer Peripheral, Memory Disk | | | | | |
| Mil | DOR | NPRD-115 | | -No Details,Pop:1 | 1/6.7600 |
| Unk | GF | 14182-001 | | -No Details, | FR:0.1480 |
| Computer Peripheral, Memory Disk, Fixed | | | | | |
| Unk | GF | 18459-000 | | -No Details,Pop:48 | 21/0.3887 |
| Unk | NS | 18459-000 | | -No Details,Pop:5 | 1/0.0125 |
| Computer Peripheral, Memory Disk, Moveable | | | | | |
| Unk | GF | 18459-000 | | -No Details,Pop:39 | 9/0.1409 |
| Computer Peripheral, Memory Drum | | | | | |
| Mil | AIF | 16953-000 | | -No Details,Pop:240 | 0/0.0590 |
| Mil | GM | NPRD-095 | | -No Details, | 2/0.0210 |
| Unk | A | 14182-001 | | -No Details, | FR:15.5250 |
| Unk | GM | 14182-001 | | -No Details, | FR:95.2380 |
| Computer Peripheral, Tape Drive | | | | | |
| Com | GB | | 13567-021 | -P#:HCD-75,Mfr:3M Co.,Pop:96, | 0/0.1248 |
| Computer Peripheral, Tape Guide | | | | | |
| Com | GF | | 23009-000 | -No Details,Pop:180 | 43/1.2871 |
| Computer Peripheral, Track Ball | | | | | |
| Unk | GF | 18459-000 | | -No Details,Pop:445 | 61/1.0756 |
| Unk | GM | 18459-000 | | -No Details,Pop:105 | 5/0.1539 |
| Unk | NS | 18459-000 | | -No Details,Pop:267 | 21/2.6901 |
| Conduit Assembly, Electrical Cable | | | | | |
| Com | GB | | 13567-021 | -P#:8120-4221,Pop:288, | 0/0.3744 |
| Connection Sleeve | | | | | |
| Com | GB | | 13567-021 | -P#:C-142-51,Mfr:Raychem Corp.,Style:Pvif Insul, HS,Pop:1508, | 0/1.9604 |
| Connector | | | | | |
| Com | GB | | 13567-021 | -P#:1252-0928,Mfr:Freedom Electronic Inc.,# Pins:25,Pop:940, -P#:1150-1547,Pop:184, | 0/1.2220 0/0.2392 |
| Mil | A | 23038-002 | | -Style:Contact, Electrical,Pop:62, | 2/0.0487 |
| Mil | AIA | 23035-000 | | -P#:185698-1,Mfr:Various,# Pins:17,Cur.per Pins:5.000a,Pop:444, -P#:185706-801,Mfr:Various,Style:Right Angle Card,Pop:444, -P#:185724-1,Mfr:Various,Pkg.:Sealed,Mat.:Copper,Gold,Insert Mat.:Plastic, # Pins:25,Cur.per Pins:5.000a,Pop:1332, | 0/0.2067 0/0.2067 0/0.6200 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|---|-----------------|
| Connector | | | | | |
| Mil | AIA | | 23035-000 | -P#: 602-14TLMA, Mfr: Various, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Glass, # Pins: 14, Pop: 444, | 0/0.2067 |
| Mil | AIF | | 18138-000 | -P#: 185698-1, Mfr: Various, # Pins: 17, Cur. per Pins: 5.000a, Pop: 87, | 0/0.0207 |
| | | | | -P#: 602-14TLMA, Mfr: Various, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Glass, # Pins: 14, Pop: 87, | 0/0.0207 |
| Mil | AIF | | 18139-000 | -P#: 185698-1, Mfr: Various, # Pins: 17, Cur. per Pins: 5.000a, Pop: 507, | 0/0.1327 |
| | | | | -P#: 602-14TLMA, Mfr: Various, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Glass, # Pins: 14, Pop: 507, | 0/0.1327 |
| Mil | AIT | | 17189-000 | -P#: 185698-1, Mfr: Various, # Pins: 17, Cur. per Pins: 5.000a, Pop: 188, | 0/0.1128 |
| | | | | -P#: 185706-801, Mfr: Various, Style: Right Angle Card, Pop: 188, | 0/0.1128 |
| | | | | -P#: 185724-1, Mfr: Various, Pkg.: Sealed, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 564, | 0/0.3384 |
| | | | | -P#: 602-14TLMA, Mfr: Various, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Glass, # Pins: 14, Pop: 188, | 0/0.1128 |
| Mil | GF | | 14851-000 | -P#: PT08E20-41S, Mfr: Bendix, Style: Screw Lock, Pop: 129, | 12/3.2020 |
| Mil | GM | | 23037-000 | -P#: 12710914, Style: Jack, Headset, Pop: 9, | 0/2.5037 |
| Mil | NH | | 24794-000 | -P#: A301-14, Mfr: Andrea Radio Corp., Style: Jack Box (Ext), | 8/0.0093 |
| Unk | A | | 14182-001 | -No Details, | FR: 0.5420 |
| Unk | ARW | | 14182-001 | -No Details, | FR: 10.2700 |
| Unk | G | | 14182-001 | -No Details, | FR: 0.5150 |
| Unk | GF | | 14182-001 | -No Details, | FR: 0.0015 |
| Unk | N | | 14182-001 | -No Details, | FR: 0.7260 |
| Unk | NSB | | 14182-001 | -No Details, | FR: 0.1460 |
| Unk | SF | | 14182-001 | -No Details, | FR: 0.0002 |
| Connector, AC Com | | | | | |
| | GB | | 13567-021 | -P#: 5252, Mfr: Hubbell Harvey Inc., Style: Female, Pop: 136, | 0/0.1768 |
| | | | | -P#: M-2538-G, Mfr: Circle F Industries, Style: Female, Pop: 1696, | 0/2.2048 |
| | | | | -P#: EAC-301, Mfr: Switchcraft Inc., Style: Male, Pop: 62760, | 0/81.5880 |
| | | | | -P#: 6006, Mfr: Otto Heil GMBH, Style: Male, Pop: 1104, | 0/1.4352 |
| | | | | -P#: 1251-2995, Mfr: Various, Style: Female, Pop: 43844, | 0/56.9972 |
| | | | | -P#: EX-9930, Mfr: Switchcraft Inc., Style: Female, Pop: 656, | 0/0.8528 |
| | | | | -P#: 6266HG, Mfr: Arrow-Hart Inc., Style: Male, Pop: 4248, | 0/5.5224 |
| | | | | -P#: E33170, Mfr: Wiremold Co. Inc., Style: Female, Pop: 112, | 0/0.1456 |
| | | | | -P#: 5666C, Mfr: Hubbell Harvey Inc., Style: Male, Pop: 460, | 0/0.5980 |
| | | | | -P#: G63666, Mfr: Graysix, Style: Female, Pop: 552, | 0/0.7176 |
| | | | | -P#: E33172, Mfr: Wiremold Co. Inc., Style: Female, Pop: 160, | 0/0.2080 |
| | | | | -P#: 5656, Mfr: Hubbell Harvey Inc., Style: Female, Pop: 300, | 0/0.3900 |
| | | | | -P#: EAC-310, Mfr: Switchcraft Inc., Style: Male, Pop: 1292, | 0/1.6796 |
| | | | | -P#: 5266-C, Mfr: Hubbell Harvey Inc., Style: Male, Pop: 164, | 0/0.2132 |
| | | | | -P#: STF 73 A1, Mfr: Kautt & Bux, Style: Male, Pop: 4520, | 0/5.8760 |
| | | | | -P#: 1251-4743, Mfr: Various, Style: Male, Pop: 108196, | 0/140.6548 |
| | | | | -P#: 9965C, Mfr: Hubbell Harvey Inc., Style: Male, Pop: 100, | 0/0.1300 |
| | | | | -P#: 9331, Mfr: Hubbell Harvey Inc., Style: Male, Pop: 112, | 0/0.1456 |
| | | | | -P#: 6425, Mfr: Arrow-Hart Inc., Style: Male, Pop: 560, | 0/0.7280 |
| | | | | -P#: 6424, Mfr: Arrow-Hart Inc., Style: Female, Pop: 560, | 0/0.7280 |
| | | | | -P#: E33171, Mfr: Wiremold Co. Inc., Style: Female, Pop: 164, | 0/0.2132 |
| | | | | -P#: 1251-7686, Mfr: Various, Style: Female, Pop: 196, | 0/0.2548 |
| | | | | -P#: 43R04-1112, Mfr: Power Dynamics Inc., Style: Female, Pop: 732, | 0/0.9516 |
| | | | | -P#: 42R03-3132-300, Mfr: Power Dynamics Inc., Style: Male, Pop: 99028, | 0/128.7364 |
| | | | | -P#: 1234C, Mfr: Eagle Electric Mfg. Co. Inc., Style: Female, Pop: 12, | 0/0.0156 |
| | | | | -P#: 43R033121150, Mfr: Power Dynamics Inc., Style: Female, Pop: 1608, | 0/2.0904 |
| | | | | -P#: STF73A4, Mfr: Kautt & Bux, Style: Male, Pop: 292, | 0/0.3796 |
| | | | | -P#: E35230, Mfr: Wiremold Co. Inc., Style: Female, Pop: 88, | 0/0.1144 |
| | | | | -P#: STS 320 A1, Mfr: Kautt & Bux, Style: Male, Pop: 560, | 0/0.7280 |
| | | | | -P#: 4300.0071 (P 580 PC), Mfr: Schurter AG, Style: Male, Pop: 306812, | 0/398.8556 |
| | | | | -P#: 1252-2206, Mfr: Various, Style: Female, Pop: 1032, | 0/1.3416 |
| | | | | -P#: 43R03-3111-15C, Mfr: Power Dynamics Inc., Style: Female, Pop: 72, | 0/0.0936 |
| Connector, AMP Com | | | | | |
| | GB | | 13567-021 | -P#: 1-640520-0, Mfr: AMP Inc., Style: Female, # Pins: 6, Pop: 1820, | 0/2.3660 |
| Connector, Amphenol Com | | | | | |
| | GB | | 13567-021 | -P#: DCMA37S-F0, Mfr: ITT Corp., Style: Female, # Pins: 37, Pop: 212, | 0/0.2756 |
| Connector, Anode Com | | | | | |
| | GB | | 13567-021 | -P#: 1251-5616, Mfr: Various, Pop: 7196, | 0/9.3548 |
| | | | | -P#: TE 1050, Mfr: NV Philips Elcoma, Pop: 3680, | 0/4.7840 |
| Connector, Assembly Com | | | | | |
| | GB | | 13567-021 | -P#: 745879-1, Mfr: AMP Inc., Pop: 4, | 0/0.0052 |
| | | | | -P#: 272-03-37-057, Mfr: Labinal Components & Systems Inc., Pop: 860, | 4/1.1180 |
| | | | | -P#: 534590-2, Mfr: AMP Inc., Pop: 88, | 0/0.1144 |
| Mil | AU | | 13655-000 | -P#: 621-6166-001, Pop: 10869, | 0/4.5812 |
| Mil | AUA | | 23035-000 | -P#: 621-6166-001, Pop: 1332, | 0/0.2067 |
| Mil | AUF | | 23035-000 | -P#: 621-6166-001, Pop: 1395, | 0/0.1170 |
| Connector, Battery Com | | | | | |
| | GB | | 13567-021 | -P#: CBS-301-01, Mfr: Shigoto Industries Ltd., Style: Female, Pop: 13872, | 0/18.0336 |
| Connector, Battery Holder Com | | | | | |
| | GB | | 13567-021 | -P#: 99, Mfr: Keystone Electronics Corp., Mat.: Steel, Pop: 15944, | 0/20.7272 |
| | | | | -P#: 78, Mfr: Keystone Electronics Corp., Pop: 24, | 0/0.0312 |
| | | | | -P#: BH906, Mfr: Memory Protection Devices, Pop: 6176, | 0/8.0288 |
| | | | | -P#: 2222, Mfr: Keystone Electronics Corp., Mat.: Aluminum, Pop: 3836, | 0/4.9868 |

3-74 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|--|---|
| Connector, Battery Holder | | | | | |
| Com | GB | | 13567-021 | -P#:91,Mfr:Keystone Elect. nics Corp.,Pop:16628, -P#:BH 2/3A,Mfr:Memory Protection Devices,Pop:72, -P#:154 W/LUG #4000,Mfr:Keystone Electronics Corp.,Pop:200, -P#:BH-2N,Mfr:Memory Protection Devices,Pop:520, -P#:139,Mfr:Keystone Electronics Corp.,Pop:8500, -P#:131,Mfr:Keystone Electronics Corp.,Pop:2052, -P#:107-911,Mfr:Keystone Electronics Corp.,Mat.:Nylon,Pop:3252, | 0/21.6164 0/0.0936 0/0.2600 0/0.6760 0/11.0500 0/2.6676 0/4.2276 |
| Connector, Carrier | | | | | |
| Com | GB | | 13567-021 | -P#:J22-4019,Mfr:Jermyn Industries Ltd,Pop:14560, | 0/18.9280 |
| Connector, Circular | | | | | |
| Com | GB | | 13567-021 | -P#:MS3106E14S-5S,Mfr:ITT Corp.,Style:Female,# Pins:5,Pop:2752, -P#:MS3106E14S-5P,Mfr:ITT Corp.,Style:Male,# Pins:5,Pop:236, -P#:1251-1868,Mfr:Various,Style:Female,# Pins:7,Pop:184, -P#:1251-2457,Mfr:Various,Style:Female,# Pins:3,Pop:1100, -P#:1251-2463,Mfr:Various,Style:Female,# Pins:3,Pop:368, -P#:1251-2464,Mfr:Various,Style:Male,# Pins:3,Pop:184, -P#:1251-2634,Mfr:Various,Style:Male,# Pins:6,Pop:12, -P#:1251-3036,Mfr:Various,Style:Female,# Pins:6,Pop:12, -P#:1251-3447,Mfr:Various,Style:Male,# Pins:4,Pop:928, -P#:851-02E8-4S50-A7,Mfr:Souriau Inc.,Style:Female,# Pins:4,Pop:928, -P#:851-02E8-4S50-47,Mfr:Souriau Inc.,Style:Female,# Pins:4,Pop:928, -P#:1251-3450,Mfr:Various,Style:Male,# Pins:4,Pop:928, -P#:1251-3451,Mfr:Various,# Pins:4,Pop:29352, -P#:1251-3452,Mfr:Various,# Pins:4,Pop:18336, -P#:TKR12-101P,Mfr:Viking Connectors,Style:Male,# Pins:12,Pop:39264, -P#:1251-4749,Mfr:Various,Style:Female,# Pins:2,Pop:4, -P#:1251-4847,Mfr:Various,Style:Male,# Pins:2,Pop:4, -P#:28-7002-0000,Mfr:Viking Connectors,Style:Male,# Pins:12,Pop:9768, -P#:A-3254,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:3,Pop:4176, -P#:25-00008-12-10,Mfr:Souriau Inc.,Style:Female,# Pins:10,Pop:1004, -P#:25-00008-10-6,Mfr:Souriau Inc.,Style:Female,# Pins:6,Pop:2984, -P#:25-00008-14-18X,Mfr:Souriau Inc.,Style:Female,# Pins:18,Pop:8128, -P#:1-3756-2,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:5, Pop:17252, -P#:A-3756-1,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:5, Pop:17252, -P#:1251-7961,Mfr:Various,Style:Female,# Pins:2,Pop:236, -P#:25-00008-8-4,Mfr:Souriau Inc.,Style:Female,# Pins:4,Pop:976, -P#:121488-56,Mfr:ITT Corp.,Style:Female,# Pins:8,Pop:19252, -P#:D204A009-11-05,Mfr:Fischer,Style:Female,# Pins:9,Pop:7832, -P#:S204A009-11-05,Mfr:Fischer,Style:Male,# Pins:9,Pop:4488, -P#:CGA121-488-68,Mfr:ITT Corp.,Style:Female,# Pins:12,Pop:9048, -P#:A4713,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:3,Pop:1508, -P#:R03-RBF,Mfr:Tajimi Musen,Style:Female,# Pins:8,Pop:32, -P#:3GG 2B 302 CLM,Mfr:Lemos Inc.,Style:Female,# Pins:2,Pop:520, -P#:HR1CA-10P-12P(U1),Mfr:Hirose Electric Co.,Style:Male,# Pins:12,Pop:736, | 0/3.5776 0/0.3068 0/0.2392 0/1.4300 0/0.4784 0/0.2392 0/0.0156 0/0.0156 0/1.2064 0/1.2064 0/1.2064 0/38.1576 0/23.8368 0/51.0432 0/0.0052 0/0.0052 0/12.6984 0/5.4288 0/1.3052 0/3.8792 0/10.5664 0/22.4276 0/0.3068 0/1.2688 0/25.0276 0/10.1816 0/5.8344 0/11.7624 0/1.9604 0/0.0416 0/0.6760 0/0.9568 |
| Connector, Circular, Audio | | | | | |
| Com | GB | | 13567-021 | -P#:91-PC4F,Mfr:Wire Pro Inc.,Style:Female,# Pins:4,Pop:4, -P#:91-MC4M-1004,Mfr:Wire Pro Inc.,Style:Male,# Pins:4,Pop:4, -P#:A-1511,Mfr:Component Mfg. Service Inc.,Style:Male,# Pins:6,Pop:2788, -P#:A-1509,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:6,Pop:3220, -P#:RA2.308NYL,Mfr:Lemo USA Inc.,# Pins:8,Pop:1052, -P#:1251-1724,Mfr:Various,Style:Female,# Pins:5,Pop:84, -P#:AXR-5-32,Mfr:ITT Corp.,Style:Male,# Pins:5,Pop:1284, -P#:61HA5F,Mfr:Switchcraft Inc.,Style:Female,# Pins:5,Pop:14624, -P#:71206-059,Mfr:Preh,Style:Female,# Pins:5,Pop:544, -P#:71430-50,Mfr:Preh,Style:Male,# Pins:5,Pop:272, -P#:2504FP,Mfr:Switchcraft Inc.,Style:Female,# Pins:4,Pop:960, -P#:2504M,Mfr:Switchcraft Inc.,Style:Male,# Pins:4,Pop:960, -P#:57GB3F,Mfr:Switchcraft Inc.,Style:Female,# Pins:3,Pop:1436, -P#:596,Mfr:Deltron Components Ltd.,Style:Male,# Pins:6,Pop:520, -P#:636,Mfr:Deltron Components Ltd.,Style:Female,# Pins:6,Pop:520, -P#:5C-1191,Mfr:Switchcraft Inc.,Style:Male,# Pins:3,Pop:13688, -P#:TA3F,Mfr:Switchcraft Inc.,Style:Female,# Pins:3,Pop:216, -P#:RA1307/N,Mfr:Lemo USA Inc.,Style:Female,# Pins:2,Pop:132, -P#:F1302NNG6.2/0,Mfr:Lemo USA Inc.,Style:Female,# Pins:2,Pop:132, -P#:TB4M,Mfr:Switchcraft Inc.,Style:Male,# Pins:4,Pop:3824, -P#:FFA.2S.308.CLAC.62,Mfr:Lemo USA Inc.,Style:Male,# Pins:8,Pop:3828, -P#:F2.308NYL/5.7BRBN,Mfr:Lemo USA Inc.,Style:Male,# Pins:8,Pop:1716, | 0/0.0052 0/0.0052 0/3.6244 0/4.1860 0/1.3676 0/0.1092 0/1.6692 0/19.011 0/0.7072 0/0.3536 0/1.2480 0/1.2480 0/1.8668 0/0.6760 0/0.6760 0/17.7944 0/0.2808 0/0.1716 0/0.1716 0/4.9712 0/4.9764 0/2.2308 |
| Connector, Circular, KPT | | | | | |
| Com | GB | | 13567-021 | -P#:1251-4583,Mfr:Various,Style:Male,# Pins:19,Pop:304, -P#:1251-4584,Mfr:Various,Style:Female,# Pins:19,Pop:304, | 0/0.3952 0/0.3952 |
| Connector, Circular, Miniature | | | | | |
| Com | GB | | 13567-021 | -P#:TKP12-100,Mfr:Viking Connectors,# Pins:12,Pop:4, | 0/0.0052 |
| Connector, Circular, PT | | | | | |
| Com | GB | | 13567-021 | -P#:1251-2797,Mfr:Various,Style:Male,# Pins:18,Pop:536, | 0/0.6968 |

| Part Desc. | Qual Lcv | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|--|-----------------|
| Connector, Circular, Special | | | | | |
| Com | GB | | 13567-021 | -P#:CGA 6814A 12PLZ,Mfr:ITT Corp.,Style:Male,# Pins:12,Pop:24, | 0/0.0312 |
| | | | | -P#:CGA 6814A 12PLY,Mfr:ITT Corp.,Style:Male,# Pins:12,Pop:44, | 0/0.0572 |
| | | | | -P#:1251-4118,Mfr:Various,Style:Female,Pop:24, | 0/0.0312 |
| | | | | -P#:CGA121488-71,Mfr:ITT Corp.,Style:Female,# Pins:12,Pop:2828, | 0/3.6764 |
| | | | | -P#:CGA121488-72,Mfr:ITT Corp.,Style:Female,# Pins:12,Pop:2828, | 0/3.6764 |
| Connector, Coaxial | | | | | |
| Com | A | | NPRD-092 | -No Details, | 0/49.5310 |
| Com | ARW | | NPRD-091 | -No Details, | 0/0.1000 |
| Com | GB | | 13567-021 | -P#:0360-0686,Mfr:Various,Pop:456, | 0/0.5928 |
| Com | GF | | 23015-000 | -No Details, | 0/48.7000 |
| Com | SF | | 23015-000 | -No Details, | 0/11.0265 |
| Mil | A | | 25199-000 | -No Details, | 0/27.5620 |
| Mil | AIA | | 23025-000 | -P#:189246-1,Mfr:Various,Style:Sealed,Shield Mat.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plastic,# Pins:1,Cur.per Pins:1.500a,Pop:444, | 0/0.9018 |
| Mil | AIF | | 13514-000 | -P#:M39012-73-0002,Mil#:MIL-C-39012,Pop:17316, | 0/0.1128 |
| Mil | AIT | | 17189-000 | -P#:189246-1,Mfr:Various,Style:Sealed,Shield Mat.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plastic,# Pins:1,Cur.per Pins:1.500a,Pop:188, | 0/1.5271 |
| Mil | AU | | 13655-000 | -P#:51-056-0079,Style:Jack,Flange,Pkg.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plastic,Cur.per Pins:1.500a,Pop:3623, | 0/1.5271 |
| | | | | -P#:51-053-0000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold, | 0/3.0541 |
| | | | | Insert Mat.:Plastic,Cur.per Pins:1.500a,Pop:3623, | 1/3.0541 |
| | | | | -P#:52-309-3188,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,Copper, | 0/1.5271 |
| | | | | Insert Mat.:Plastic,Pop:7246, | 0/1.5271 |
| | | | | -P#:52-309-0179,Style:Plug,Pkg.:Shielded,Mat.:Gold,Pop:7246, | 0/1.5271 |
| | | | | -P#:KA19-158,Style:Jack,Pkg.:Shielded,Mat.:Gold,Pop:3623, | 0/1.5271 |
| | | | | -P#:M24308-1-13,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:3623, | 0/1.5271 |
| | | | | -P#:51-311-3850,Style:Plug,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:3623, | 0/49.5310 |
| | | | | -P#:KA59-301,Style:Plug,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:3623, | 0/0.4750 |
| Mil | AU | | 23015-000 | -No Details, | 1/0.2067 |
| Mil | AU | | NPRD-106 | -No Details, | 0/0.2067 |
| Mil | AUA | | 23035-000 | -P#:51-056-0079,Style:Jack,Flange,Pkg.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plastic,Cur.per Pins:1.500a,Pop:444, | 0/0.2067 |
| | | | | -P#:51-053-0000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold, | 0/0.2067 |
| | | | | Insert Mat.:Plastic,Cur.per Pins:1.500a,Pop:444, | 0/0.2067 |
| | | | | -P#:52-309-3188,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,Copper, | 0/0.2067 |
| | | | | Insert Mat.:Plastic,Pop:888, | 0/0.2067 |
| | | | | -P#:52-309-0179,Style:Plug,Pkg.:Shielded,Mat.:Gold,Pop:888, | 0/0.2067 |
| | | | | -P#:KA19-158,Style:Jack,Pkg.:Shielded,Mat.:Gold,Pop:444, | 0/0.2067 |
| | | | | -P#:M24308-1-13,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, | 0/0.2067 |
| | | | | -P#:51-311-3850,Style:Plug,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, | 0/0.2067 |
| | | | | -P#:KA59-301,Style:Plug,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, | 0/0.1170 |
| Mil | AUF | | 23035-000 | -P#:51-056-0079,Style:Jack,Flange,Pkg.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plastic,Cur.per Pins:1.500a,Pop:465, | 1/0.1170 |
| | | | | -P#:51-053-0000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold, | 0/0.1170 |
| | | | | Insert Mat.:Plastic,Cur.per Pins:1.500a,Pop:465, | 0/0.1170 |
| | | | | -P#:52-309-3188,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,Copper, | 0/0.1170 |
| | | | | Insert Mat.:Plastic,Pop:930, | 0/0.1170 |
| | | | | -P#:52-309-0179,Style:Plug,Pkg.:Shielded,Mat.:Gold,Pop:930, | 0/0.1170 |
| | | | | -P#:KA19-158,Style:Jack,Pkg.:Shielded,Mat.:Gold,Pop:465, | 0/0.1170 |
| | | | | -P#:M24308-1-13,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:465, | 0/0.1170 |
| | | | | -P#:51-311-3850,Style:Plug,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:465, | 0/0.1170 |
| | | | | -P#:KA59-301,Style:Plug,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,Pop:465, | 0/0.4276 |
| Mil | GF | | 14434-000 | -P#:M39012-21-0001,Mil#:MIL-C-39012,Pop:15, | 0/0.6843 |
| | | | | -P#:M39012-04-0001,Mil#:MIL-C-39012,Pop:24, | 0/0.7413 |
| | | | | -P#:M39012-04-0002,Mil#:MIL-C-39012,Pop:26, | 0/0.1711 |
| | | | | -P#:M39012-21-0081,Mil#:MIL-C-39012,Pop:6, | 0/0.9409 |
| | | | | -P#:M39012-83-3003,Mil#:MIL-C-39012,Pop:33, | 0/0.6843 |
| | | | | -P#:M39012-61-3001,Mil#:MIL-C-39012,Pop:24, | 0/0.4562 |
| | | | | -P#:M39012-83-3001,Mil#:MIL-C-39012,Pop:16, | 0/0.4562 |
| | | | | -P#:M39012-161-3002,Mil#:MIL-C-39012,Pop:16, | 0/0.2281 |
| | | | | -P#:M39012-22-0031,Mil#:MIL-C-39012,Pop:8, | 0/0.3421 |
| | | | | -P#:M39012-21-0003,Mil#:MIL-C-39012,Pop:12, | 0/0.1711 |
| | | | | -P#:M39012-21-0001,Mil#:MIL-C-39012,Pop:6, | 0/0.3421 |
| | | | | -P#:PD21NXXR1,Conn/Term Ty.:Crimp,# Pins:21,Pop:12, | 0/0.1996 |
| | | | | -P#:50-043-0000,# Pins:1,Pop:7, | 0/0.1426 |
| | | | | -P#:MS35368-30GB,Mil#:MS-35368,Pop:5, | 0/0.0285 |
| | | | | -P#:MS35173-274C,Mil#:MS-35173,Pop:1, | 0/0.0285 |
| | | | | -P#:MS35184-914,Mil#:MS-35184,Pop:1, | 0/22.9756 |
| Mil | GF | | 23036-000 | -No Details,Pop:1515 | 0/5.1600 |
| Mil | GF | | 23015-000 | -No Details, | 0/0.0729 |
| | | | | -Mil#:MIL-C-39012, | 0/0.1458 |
| | | | | -Mil#:MIL-C-39012, | 0/0.0312 |
| | | | | -Mil#:MIL-C-39012, | 0/0.0416 |
| | | | | -Mil#:MIL-C-39012, | 0/133.3300 |

3-76 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|---|--|
| Connector, Coaxial | | | | | |
| Mil | GF | | 23015-000 | -Mil#:MIL-C-39012, -Mil#:MIL-C-39012, -Mil#:MIL-C-3643, -Mil#:MIL-C-39012, -Mil#:MIL-C-39012, -Mil#:MIL-C-39012, | 0/0.0208 0/0.0208 0/0.0208 0/0.0312 0/0.0416 0/0.0208 |
| Mil | GF | | NPRD-067 | -No Details, Pop:8 | 0/5.3850 |
| Mil | GM | | 18283-000 | -P#:582R908H05, Pop:2048, -P#:MS9012-21-0002, Mil#:MS-9012, Pop:128, | 0/0.0636 0/0.0040 |
| Mil | NS | | 23005-000 | -No Details, Pop:561 | 0/25.8251 |
| Mil | NS | | 23024-000 | -P#:M39012-16-0003, Mil#:MIL-C-39012, Pop:5, -P#:M39012-21-0002, Mil#:MIL-C-39012, Pop:1, -P#:M39012-02-0003, Mil#:MIL-C-39012, Pop:1, -P#:M39012-01-0005, Mil#:MIL-C-35012, Pop:2, | 0/2.4904 0/0.4981 0/0.2035 0/0.4069 |
| Mil | NS | | 25199-000 | -No Details, | 0/0.3550 |
| Mil | NS | | NPRD-106 | -No Details, | 0/27.8300 |
| Mil | SF | | 10219-034 | -No Details, Pop:394 | 0/18.8700 |
| Mil | SF | | 23015-000 | -No Details, -Mil#:MIL-C-39012, | 0/1.5360 0/0.0195 |
| Mil | SF | | 25199-000 | -No Details, | 0/7.6840 |
| Mil | SF | | NPRD-106 | -No Details, | 0/4.1240 |
| Unk | A | | 14182-001 | -No Details, | FR:1.0310 |
| Unk | ARW | | 14182-001 | -No Details, | FR:10.0000 |
| Unk | G | | 14182-001 | -No Details, | FR:0.5700 |
| Unk | GF | | 25199-000 | -No Details, | 0/66.5060 |
| Unk | N | | 14182-001 | -No Details, | FR:1.3820 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.7400 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.0300 |
| Connector, Coaxial, Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:III-17054P, Mfr:Winchester Electronics, Pkg.:Male For Rect Series, Pop:18900, -P#:III-17054S, Mfr:Winchester Electronics, Pkg.:Female For Mrac Ser, Pop:17948, -P#:1251-1356, Mfr:Various, Pkg.:Female, Burndy, Pop:3736, -P#:1251-1357, Mfr:Various, Pkg.:Male, Burndy, Pop:3000, -P#:1251-2657, Mfr:Various, Pkg.:Female For D Submin, Pop:5164, -P#:1251-2836, Mfr:Various, Pkg.:Male Rt Angle Cable, Pop:2856, -P#:1251-7069, Mfr:Various, Pkg.:Female Rt Angle, Pop:10612, -P#:1251-7141, Mfr:Various, Pkg.:Female D-Submin Ser, Pop:161416, -P#:1251-7142, Mfr:Various, Pkg.:Male D-Submin Series, Pop:108148, | 0/24.5700 0/23.3324 0/4.8568 0/3.9000 0/6.7132 0/3.7128 0/13.7956 0/209.8408 0/140.5924 |
| Connector, Coaxial, Cap | | | | | |
| Com | GB | | 13567-021 | -P#:1250-0053, Mfr:Various, Pkg.:Fit F-Bnc Non-Shtg, Pop:116, -P#:1250-0522, Mfr:Various, Pkg.:F-N Non-Shtg 2.5-Ch, Pop:2668, -P#:1250-0590, Mfr:Various, Pkg.:F-Sma Non-Shtg, Pop:468, -P#:1250-0774, Mfr:Various, Pkg.:F-Bnc Shtg 2.5-Ch, Pop:18096, -P#:1250-0929, Mfr:Various, Pkg.:F-Bnc Shtg, Pop:2884, -P#:28PC111-1, Mfr:Specialty Connector Co., Pkg.:F-Bnc Non-Shtg, Pop:4572, -P#:28PC110-1, Mfr:Specialty Connector Co., Pkg.:F-Bnc Non-Shtg, Pop:5524, -P#:2020-1314-00, Mfr:M/A-COM, Pkg.:F-Sma Shtg, Pop:2284, | 0/0.1508 0/3.4684 0/0.6084 0/23.5248 0/3.7492 0/5.9436 0/7.1812 0/2.9692 |
| Connector, Coaxial, Rack and Panel | | | | | |
| Mil | GF | | 14434-000 | -P#:MD12MXR1T, Conn/Term Ty.:Crimp, # Pins:12, Pop:24, | 0/0.6843 |
| Connector, Coaxial, Tap | | | | | |
| Com | GB | | 13567-021 | -P#:228752-3, Mfr:AMP Inc., Pkg.:Low Profile Tap Kit, Pop:7072, | 0/9.1936 |
| Connector, Coaxial, Termination | | | | | |
| Com | GB | | 13567-021 | -P#:1250-0207, Mfr:Various, Style:BNC, Int. Res. (Ohms):50.000, Pop:472, -P#:53-039-0000, Mfr:ITT Sealectro Corp., Pop:2208, -P#:60-001-0101-22, Mfr:ITT Sealectro Corp., Style:SMC, Conn/Term Ty.:Female, Int. Res. (Ohms):50.000, Pop:180, -P#:55-039-0029, Mfr:ITT Sealectro Corp., Conn/Term Ty.:Female, Pop:29860, -P#:55-037-0059, Mfr:ITT Sealectro Corp., Conn/Term Ty.:Female, Pop:628, -P#:55-037-0069, Mfr:ITT Sealectro Corp., Pop:37192, -P#:39847-94-00-0-226, Mfr:ITT Sealectro Corp., Pop:30344, -P#:D-607-09, Mfr:Raychem Corp., Pop:23892, -P#:226176-3, Mfr:AMP Inc., Pop:57948, -P#:26N75 SC3552, Mfr:Wilttron Co., Style:N, Conn/Term Ty.:Male, Int. Res. (Ohms):75.000, Pop:712, -P#:26N75 SC3649, Mfr:Wilttron Co., Style:N, Conn/Term Ty.:Female, Int. Res. (Ohms):75.000, Pop:712, -P#:55-139-0000, Mfr:ITT Sealectro Corp., Pop:7396, -P#:D-607-10, Mfr:Raychem Corp., Conn/Term Ty.:Female, Int. Res. (Ohms):50.000, Pop:50648, -P#:226177-2, Mfr:AMP Inc., Style:Dip Solder, Pop:100, -P#:1250-1688, Mfr:Various, Style:BNC, Conn/Term Ty.:Male, Pop:816, -P#:80488, Mfr:Maury Microwave Corp., Pop:1488, -P#:8047F, Mfr:Maury Microwave Corp., Pop:1488, -P#:8046F, Mfr:Maury Microwave Corp., Pop:1488, -P#:25PG104-3, Mfr:Specialty Connector Co., Style:N, Int. Res. (Ohms):50.000, Pop:6360, | 0/0.6136 0/2.8704 0/0.2340 0/38.8180 0/0.8164 0/48.3496 0/39.4472 0/31.0596 0/75.3324 0/0.9256 0/0.9256 0/9.6148 0/65.8424 0/0.1300 0/1.0608 0/1.9344 0/1.9344 4/1.9344 0/8.2680 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Connector, Coaxial, Termination | | | | | |
| | Com | GB | 13567-021 | -P#:35010/75BN,Mfr:Dubilier International PLC,Style:BNC,Conn/Term Ty.:Male, Pop:820, | 0/1.0660 |
| | | | | -P#:4119-75,Mfr:ITT Pomona Electronics,Style:BNC,Int.Res.(Ohms):75.000, Pop:4, | 0/0.0052 |
| | | | | -P#:28P296-1,Mfr:Specialty Connector Co.,Style:BNC,Conn/Term Ty.:Male, Pop:2180, | 0/2.8340 |
| | | | | -P#:2001-6500-00,Mfr:M/A-COM,Int.Res.(Ohms):50.000,Pop:3252, | 0/4.2276 |
| | | | | -P#:8145-1521-003,Mfr:Applied Engineering Product Co.,Style:Dip Solder, Conn/Term Ty.:Female,Pop:2656, | 0/3.4528 |
| | | | | -P#:55-037-0099,Mfr:ITT Sealectro Corp.,Conn/Term Ty.:Female,Pop:152092, | 0/197.7196 |
| | | | | -P#:2002-6113-00,Mfr:M/A-COM,Style:SMA,Conn/Term Ty.:Female,Pop:2284, | 0/2.9692 |
| | | | | -P#:2001-6113-00,Mfr:M/A-COM,Style:SMA,Conn/Term Ty.:Male,Pop:2480, | 0/3.2240 |
| | | | | -P#:1810-0118,Mfr:Various,Style:SMA,Cur.per Pins:.500w, Int.Res.(Ohms):50.000,Pop:14316, | 0/18.6108 |
| | | | | -P#:0960-0050,Mfr:Various,Pop:36, | 0/0.0468 |
| Connector, Cylindrical | | | | | |
| | Com | SF | 10219-034 | -No Details,Pop:92360 | 0/5819.9500 |
| | Com | SF | 23015-000 | -No Details, | 0/32.0270 |
| | Mil | A | 25199-000 | -No Details, | 0/286.2090 |
| | Mil | A | NPRD-058 | -No Details,Pop:2598 | 0/1234.0551 |
| | Mil | AI | 23015-000 | -Mil#:MIL-C-81511,# Pins:85, | 0/0.0990 |
| | | | | -Mil#:MIL-C-26482,# Pins:16, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:1, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:68, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:32, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:6, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:16, | 0/0.0040 |
| | | | | -# Pins:15, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:30, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:30, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:68, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:6, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:32, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:68, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:68, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:30, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511,# Pins:30, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:30, | 0/0.0040 |
| | | | | -# Pins:30, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:16, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:30, | 0/0.0040 |
| | | | | -# Pins:16, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:30, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:3, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482,# Pins:6, | 0/0.0040 |
| | | | | -Mil#:MIL-C-81511, | 0/0.0990 |
| | | | | -Mil#:MIL-C-81511, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0040 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0040 |
| | Mil | AU | 23015-000 | -Mil#:MIL-C-5015, | 0/138.4650 |
| | | | | -Mil#:MIL-C-5015, | 0/67.4230 |
| | | | | -Mil#:MIL-C-81511, | 0/0.0280 |
| | | | | -Mil#:MIL-C-26482, | 0/21.3870 |
| | | | | -Mil#:MIL-C-38999, | 0/866.8170 |
| | | | | -Mil#:MIL-C-26482, | 0/21.3870 |
| | Mil | AUF | 23015-000 | -Mil#:MIL-C-38999, | 0/0.0600 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0960 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0600 |
| | | | | -Mil#:MIL-C-38999, | 0/0.7440 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0360 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0600 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0960 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0360 |
| | Mil | DOR | 23011-000 | -Mil#:MIL-C-26482,Pop:2040, | 0/34.6267 |
| | | | | -Mil#:MIL-C-26482,Pop:2040, | 0/34.6267 |
| | Mil | G | 23040-000 | -No Details, | 12/200.0000 |
| | Mil | GF | 14434-000 | -P#:MS3124E20-41P,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:41,Pop:12, | 0/0.3421 |
| | | | | -P#:MS3102A22-14P,Mil#:MS-3102,Conn/Term Ty.:Solder,# Pins:19,Pop:12, | 0/0.3421 |
| | | | | -P#:MS3124E12-10S,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:10,Pop:12, | 0/0.3421 |
| | | | | -P#:MS3124E10-6S,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:6,Pop:12, | 0/0.3421 |
| | | | | -P#:MS3124E12-10P,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:10,Pop:36, | 0/1.0264 |
| | | | | -P#:MS3124E20-16S,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:16,Pop:12, | 0/0.3421 |
| | | | | -P#:MS3124E10-6P,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:6,Pop:24, | 0/0.6843 |
| | | | | -P#:MS3404D18-11P,Mil#:MS-3404,Conn/Term Ty.:Crimp,# Pins:11,Pop:1, | 0/0.0285 |
| | | | | -P#:MS27474T14B-18-P,Mil#:MS-27474,Conn/Term Ty.:Crimp,Pop:13, | 0/9.3707 |
| | | | | -P#:MS27474T14B-18SA,Mil#:MS-27474,Conn/Term Ty.:Crimp,Pop:1, | 0/0.0285 |
| | | | | -P#:MS27474T14B-18S,Mil#:MS-27474,Conn/Term Ty.:Crimp,Pop:5, | 0/0.1426 |

3-78 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|-----------|-----------------------|--|-----------------|
| Connector, Cylindrical | | | | | |
| Mil | GF | 14434-000 | -P#: | MS27474T24B-35P, Mil#:MS-27474, Conn/Term Ty.:Crimp, Pop:54, -P#: | 0/1.5396 |
| | | | -P#: | MS27474T10B-35S, Mil#:MS-27474, Conn/Term Ty.:Crimp, Pop:1, -P#: | 0/0.0285 |
| | | | -P#: | MS27474T12B-4P, Mil#:MS-27474, Conn/Term Ty.:Crimp, Pop:1, -P#: | 0/0.0285 |
| | | | -P#: | MS27474T16B-6P, Mil#:MS-27474, Conn/Term Ty.:Crimp, Pop:1, -P#: | 0/0.0285 |
| | | | -P#: | MS27499E14B-35P, Mil#:MS-27499, Conn/Term Ty.:Crimp, Pop:2, -P#: | 0/0.0570 |
| | | | -P#: | MS3122E20-16B, Mil#:MS-3122, Conn/Term Ty.:Crimp, # Pins:16, Pop:8, -P#: | 0/0.2281 |
| | | | -P#: | MS3122E18-32S, Mil#:MS-3122, Conn/Term Ty.:Crimp, # Pins:32, Pop:4, -P#: | 0/0.1140 |
| | | | -P#: | MS3122E18-32SX, Mil#:MS-3122, Conn/Term Ty.:Crimp, # Pins:32, Pop:2, -P#: | 0/0.0570 |
| | | | -P#: | MS3122E22-55S, Mil#:MS-3122, Conn/Term Ty.:Crimp, # Pins:55, Pop:2, -P#: | 0/0.0570 |
| | | | -P#: | MS3122E22-55SN, Mil#:MS-3122, Conn/Term Ty.:Crimp, # Pins:55, Pop:2, -Mil#: | 0/0.0570 |
| Mil | GF | 23015-000 | -Mil#: | MIL-C-5015, -Mil#: | 0/33.0000 |
| | | | -Mil#: | MIL-C-81511, -Mil#: | 0/1.8520 |
| | | | -Mil#: | MIL-C-5015, -Mil#: | 0/144.3190 |
| | | | -Mil#: | MIL-C-5015, -Mil#: | 0/4.5870 |
| | | | -Mil#: | MIL-C-5015, # Pins:42, -Mil#: | 0/0.1990 |
| | | | -Mil#: | MIL-C-81511, # Pins:85, -Mil#: | 0/0.3970 |
| | | | -Mil#: | MIL-C-81511, # Pins:85, -No Details, | 0/0.3980 |
| Mil | GF | 25199-000 | -No Details, | | 0/51.0840 |
| Mil | GF | NPRD-058 | -No Details, Pop:8354 | | 0/146.6662 |
| Mil | GM | 16027-000 | -P#: | MS3102R18-4P, Mil#:MS-3102, Pkg.:Environmental, Pop:207, -P#: | 0/0.0783 |
| | | | -P#: | MS3106E14S2SC, Mil#:MS-3106, Pkg.:Environmental, Pop:138, -P#: | 0/0.0522 |
| | | | -P#: | MS3106R10SL4S, Mil#:MS-3106, Pkg.:Environmental, Pop:207, -P#: | 0/0.0783 |
| | | | -P#: | MS27144-1, Mil#:MS-27144, Pkg.:Environmental, Mat.:Copper, Gold, Pop:138, -P#: | 0/0.0522 |
| | | | -P#: | MS3102R28-12P, Mil#:MS-3102, Pkg.:Environmental, Pop:138, -P#: | 0/0.0522 |
| | | | -P#: | MS3102R18-11SC, Mil#:MS-3102, Pkg.:Environmental, Pop:138, -P#: | 0/0.0522 |
| | | | -P#: | MS3106R20-29S, Mil#:MS-3106, Pkg.:Environmental, Pop:138, -P#: | 0/0.0522 |
| | | | -P#: | MS3106F18-45, Mil#:MS-3106, Pkg.:Environmental, Pop:276, -Pkg.: | 0/0.1045 |
| | | | -Pkg.: | Environmental, Pop:138, -P#: | 0/0.0522 |
| | | | -P#: | MS3106R18-11S, Mil#:MS-3106, Pkg.:Environmental, Pop:138, -Mil#: | 0/0.0522 |
| Mil | GM | 23015-000 | -Mil#: | MIL-C-26482, # Pins:5, -Mil#: | 0/0.0070 |
| | | | -Mil#: | MIL-C-5015, # Pins:14, -Mil#: | 0/0.0140 |
| | | | -Mil#: | MIL-C-5015, # Pins:7, -Mil#: | 0/0.0140 |
| | | | -Mil#: | MIL-C-26482, -Mil#: | 0/0.0140 |
| Mil | GM | NPRD-020 | -Mil#: | MIL-C-26482, # Pins:55, -No Details, | 0/0.0070 |
| Mil | NS | 23005-000 | -No Details, Pop:2905 | | 0/133.2691 |
| Mil | NS | 23015-000 | -No Details, | | 0/7.4500 |
| | | | -Mil#: | MIL-C-38999, -Mil#: | 0/1.5390 |
| | | | -Mil#: | MIL-C-5015, -P#: | 0/5.7910 |
| Mil | NS | 23024-000 | -P#: | MS3106R28-20S, Mil#:MS-3106, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:4, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106R32-7S, Mil#:MS-3106, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:7, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A20-7P, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:7, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A20-7PX, Mil#:MS-3106, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:7, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A0SL-3S, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:3, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3106A28-11S, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:4, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3106A20-33S, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:11, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3106A28-20S, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:4, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A28-21SX, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:37, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A22-14S, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:19, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A22-14P, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:19, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A22-14PW, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:19, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106A28-21P, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:37, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3106R36-7P, Mil#:MS-3106, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:7, Pop:2, -P#: | 0/0.3962 |
| | | | -P#: | MS3106A16S-1S, Mil#:MS-3106, Conn/Term Ty.:Solder, # Pins:7, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3106R32-7P, Mil#:MS-3106, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:7, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R22-14P, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:19, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R28-20P, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:4, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3102R32-7P, Mil#:MS-3102, Conn/Term Ty.:Solder, # Pins:7, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3102R22-14S, Mil#:MS-3102, Conn/Term Ty.:Solder, # Pins:19, Pop:2, -P#: | 0/0.9962 |
| | | | -P#: | MS3102R22-14SW, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:19, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R28-21PX, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:27, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R28-21S, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:37, Pop:5, -P#: | 0/2.4904 |
| | | | -P#: | MS3102R28-11P, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:4, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R16S-1P, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:7, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R20-27P, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:14, Pop:1, -P#: | 0/0.4981 |
| | | | -P#: | MS3102R20-27S, Mil#:MS-3102, Pkg.:Environmental, Conn/Term Ty.:Solder, # Pins:14, Pop:1, -P#: | 0/0.4981 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|--------------------------------|-----------------|
| Connector, Cylindrical | | | | | |
| Mil | | NSB | 23015-000 | -Mil#:MIL-C-5015, # Pins:4, | 0/0.0030 |
| | | | | -Mil#:MIL-C-5015, # Pins:14, | 0/0.0070 |
| | | | | -Mil#:MIL-C-5015, # Pins:14, | 0/0.0160 |
| | | | | -# Pins:48, | 0/0.0070 |
| | | | | -Mil#:MIL-C-26482, # Pins:8, | 0/0.0320 |
| | | | | -# Pins:37, | 0/0.0180 |
| | | | | -Mil#:MIL-C-5015, # Pins:4, | 0/0.0070 |
| | | | | -Mil#:MIL-C-5015, # Pins:4, | 0/0.0180 |
| | | | | -# Pins:37, | 0/0.0070 |
| | | | | -Mil#:MIL-C-5015, # Pins:37, | 0/0.0160 |
| | | | | -Mil#:MIL-C-5015, # Pins:5, | 0/0.0030 |
| | | | | -Mil#:MIL-C-5015, # Pins:3, | 0/0.0030 |
| | | | | -Mil#:MIL-C-5015, # Pins:14, | 0/0.0030 |
| | | | | -Mil#:MIL-C-5015, # Pins:37, | 0/0.0070 |
| | | | | -Mil#:MIL-C-5015, # Pins:10, | 0/0.0030 |
| | | | | -Mil#:MIL-C-5015, # Pins:28, | 0/0.0070 |
| | | | | -Mil#:MIL-C-26482, # Pins:6, | 0/0.0130 |
| | | | | -Mil#:MIL-C-5015, # Pins:37, | 0/0.0090 |
| | | | | -# Pins:32, | 0/0.0090 |
| | | | | -Mil#:MIL-C-5015, # Pins:48, | 0/0.0160 |
| | | | | -Mil#:MIL-C-38999, # Pins:37, | 0/0.0090 |
| | | | | -Mil#:MIL-C-5015, # Pins:48, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, # Pins:56, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, # Pins:56, | 0/0.0090 |
| | | | | -Mil#:MIL-C-5015, # Pins:48, | 0/0.0070 |
| | | | | -Mil#:MIL-C-5015, # Pins:48, | 0/0.0070 |
| | | | | -Mil#:MIL-C-26482, # Pins:6, | 0/0.0130 |
| | | | | -Mil#:MIL-C-5015, # Pins:37, | 0/0.0160 |
| | | | | -Mil#:MIL-C-5015, # Pins:48, | 0/0.0160 |
| | | | | -Mil#:MIL-C-38999, # Pins:100, | 0/0.0160 |
| | | | | -Mil#:MIL-C-26482, # Pins:6, | 0/0.0320 |
| | | | | -Mil#:MIL-C-26482, # Pins:6, | 0/0.0130 |
| | | | | -Mil#:MIL-C-26482, # Pins:61, | 0/0.0030 |
| | | | | -Mil#:MIL-C-5015, # Pins:37, | 0/0.0070 |
| | | | | -Mil#:MIL-C-38999, # Pins:37, | 0/0.0030 |
| | | | | -Mil#:MIL-C-38999, # Pins:56, | 0/0.0030 |
| | | | | -Mil#:MIL-C-38999, # Pins:56, | 0/0.0030 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0405 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0318 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0130 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0130 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0320 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0030 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0098 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0030 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0090 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0100 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0320 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0090 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0160 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0175 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0090 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0160 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0090 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0090 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0290 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0350 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0247 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0180 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0230 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0030 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0090 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0060 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0030 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0030 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0060 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0030 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0130 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0030 |
| | | | | -Mil#:MIL-C-26482, | 0/0.0130 |
| | | | | -Mil#:MIL-C-5015, | 0/0.0030 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0064 |
| | | | | -Mil#:MIL-C-38999, | 0/0.0030 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|---|
| Connector, Cylindrical | | | | | |
| | Mil | SF | 23011-000 | -No Details, Pop:840 | 0/25.4535 |
| | Mil | SF | 23015-000 | -Mil#:MIL-C-26482, # Pins:4, -Mil#:MIL-C-26482, | 0/0.0190 0/0.0395 |
| Connector, DIN | | | | | |
| | Com | GB | 13567-021 | -P#:1252-0431, Mfr:Switchcraft Inc., Style:Female, # Pins:3, Pop:2080, | 0/2.7040 |
| Connector, DIP Adapter | | | | | |
| | Com | GB | 13567-021 | -P#:1200-0676, Mfr:Hewlett Packard, Pop:168, -P#:3498-0000, Mfr:3M Co., # Pins:16, Pop:20920, -P#:3508-40001, Mfr:3M Co., Pop:432, -P#:65493-002, Mfr:DuPont E I DE Nemours & Co., Style:Male, # Pins:14, Pop:424, -P#:8-600-11, Mfr:Aries Electronics Inc., Style:Male, # Pins:8, Pop:4512, -P#:20-600-11, Mfr:Aries Electronics Inc., Style:Male, # Pins:20, Pop:4060, -P#:618-CG1, Mfr:Augat Inc., Pop:4188, -P#:3498-0000, Mfr:3M Co., # Pins:16, Pop:968, | 0/0.21E4 0/27.1960 0/0.5616 0/0.5512 0/5.8656 0/5.2780 0/5.4444 0/1.2584 |
| Connector, Edge Card | | | | | |
| | Mil | AIA | 23035-000 | -P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:444, | 0/0.2067 |
| | Mil | AIF | 18138-000 | -P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:87, | 0/0.0207 |
| | Mil | AIF | 18139-000 | -P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:507, | 0/0.1327 |
| | Mil | AIT | 17189-000 | -P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:188, | 0/0.1128 |
| | Mil | G | 23040-000 | -No Details, | 31/600.0000 |
| Connector, Elastomeric | | | | | |
| | Com | GB | 13567-021 | -P#:485347-5, Mfr:AMP Inc., Pop:7416, -P#:485347-4, Mfr:AMP Inc., Pop:6888, -P#:485289-4, Mfr:AMP Inc., Pop:48584, -P#:485341-1, Mfr:AMP Inc., Pop:3820, -P#:485341-2, Mfr:AMP Inc., Pop:3820, -P#:485353-2, Mfr:AMP Inc., Pop:1568, -P#:485423-1, Mfr:AMP Inc., Pop:12880, -P#:485446-1, Mfr:AMP Inc., Pop:3136, -P#:485441, Mfr:AMP Inc., Pop:288, -P#:485444-2, Mfr:AMP Inc., Pop:4676, -P#:485364-3, Mfr:AMP Inc., Pop:1568, -P#:485419-2, Mfr:AMP Inc., Pop:168, -P#:485419-1, Mfr:AMP Inc., Pop:168, -P#:HL, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:16012, -P#:1251-8805, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:7672, -P#:HL-2, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:728, -P#:NE .04F 88.0L 4.0H 4, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:832, -P#:1252-2256, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:9454, | 0/9.6408 0/8.9544 0/63.1592 0/4.9660 0/4.9660 0/2.0384 16/16.7440 0/4.0768 0/0.3744 0/6.0788 0/2.0384 0/0.2184 0/0.2184 0/20.8156 0/9.9736 0/0.9464 0/1.0816 0/12.3032 |
| Connector, Electrical | | | | | |
| | Com | A | NPRD-053 | -No Details, Pop:9 | 0/0.2530 |
| | Com | A | NPRD-079 | -No Details, | 0/16.7200 |
| | Com | A | NPRD-092 | -No Details, | 0/1009.6220 |
| | Com | AI | 23015-000 | -No Details, -# Pins:52, -# Pins:18, -# Pins:25, -# Pins:18, -# Pins:6, -# Pins:52, -# Pins:68, -# Pins:90, -# Pins:8, -# Pins:28, -# Pins:68, -# Pins:50, -# Pins:28, | 0/0.0200 0/0.0040 0/0.0080 0/0.0080 0/0.0160 0/0.0600 0/0.0040 0/0.0040 0/0.0080 0/0.0300 0/0.0220 0/0.0080 0/0.0380 0/0.0080 0/2.3680 |
| | Com | AUT | 23015-000 | -No Details, | 0/0.1248 |
| | Com | GB | 13567-021 | -P#:1251-1945, Mfr:Various, Pop:96, -P#:A-1897, Mfr:Component Mfg. Service Inc., Pop:48, -P#:851-02E14-18550-A7, Mfr:Scuriau Inc., Pop:352, -P#:CGA 2 A 14A12SLX, Mfr:ITT Corp., Style:Female, # Pins:12, Pop:15884, -P#:1252-1003, Mfr:AZ Engineering Co. Inc., Pop:7248, -P#:3402-0001T, Mfr:3M Co., # Pins:34, Pop:4248, -P#:3426-00911, Mfr:3M Co., # Pins:50, Pop:10300, -P#:0360-1914, Mfr:Various, # Pins:26, Pop:32, -P#:0360-1915, Mfr:Various, # Pins:40, Pop:8716, -P#:65495-025, Mfr:DuPont E I DE Nemours & Co., # Pins:34, Pop:2116, -P#:0360-2046, Mfr:Various, # Pins:34, Pop:8, -P#:3910-0000T, Mfr:3M Co., # Pins:10, Pop:3472, -P#:3934-0000T, Mfr:3M Co., # Pins:34, Pop:10664, -P#:3940-0000T, Mfr:3M Co., # Pins:40, Pop:14952, -P#:0360-2094, Mfr:Various, # Pins:20, Pop:19564, -P#:3960-0000T, Mfr:3M Co., # Pins:60, Pop:13080, | 0/0.0624 0/0.4576 0/20.6492 0/9.4224 0/5.5224 0/13.3900 0/0.0416 0/11.3308 0/2.7508 0/0.0104 0/4.5136 0/13.8632 0/19.4376 0/25.4332 0/17.1040 |

3-82 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|---|--|
| Connector, Electrical | | | | | |
| Com | GB | | 13567-021 | -P#:3916-0000T,Mfr:3M Co., # Pins:16,Pop:172, -P#:3914-0000T,Mfr:3M Co., # Pins:14,Pop:11096, -P#:3950-0000T,Mfr:3M Co., # Pins:50,Pop:6080, -P#:3926-0000T,Mfr:3M Co., # Pins:26,Pop:19252, -P#:036C-2270,Mfr:Various, # Pins:24,Pop:17000, -P#:746611-3,Mfr:AMP Inc.,Pop:80, -P#:622-6053,Mfr:Thomas & Betts Corp., # Pins:60,Pop:56, | 0/0.2236 0/14.4248 0/7.9040 0/25.0276 0/22.1000 0/0.1040 0/0.0728 |
| Com | GB | | 14892-000 | -P#:5401-79, # Pins:1,Pop:1, | 0/3.3800 |
| Com | GF | | NPRD-019 | -No Details,Pop:384 | 0/1.4514 |
| Com | GM | | 23015-000 | -No Details, | 0/0.0070 |
| Mil | A | | 23038-001 | -Style: Lug,Pop:2, Mfr:Various,Pop:4, | 2/0.0255 3/0.0255 |
| Mil | A | | 2 | Details,Pop:2 | 2/0.0974 |
| Mil | A | | 3. | Detail:Pop:6 | 2/0.0694 |
| | | | | le:Plug,Pop:1, | 1/0.0347 |
| | | | | yle:Plug,Pop:4, | 2/0.0347 |
| | | | | -Style:Cargo Hook Cap,Pop:1, | 1/0.0347 |
| | | | | -Style:Plug,Pop:2, | 1/0.0347 |
| | | | | -Style:Plug,Pop:7, | 2/0.0347 |
| | | | | -Style:Plug,Pop:1, | 1/0.0347 |
| | | | | -Style:Plug,Pop:6, | 1/0.0347 |
| | | | | -Style:Receptacle,Pop:2, | 2/0.0347 |
| Mil | AI | | 23015-000 | -No Details, -# Pins:25, | 0/0.1500 0/0.0040 |
| Mil | AIA | | 23035-000 | -Mil#:MIL-C-27857, # Pins:20, -P#:16-0209-000,Pop:444, -P#:16-0210-002,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic, # Pins:1, Pop:444, -P#:C-51,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plast., # Pins:1,Pop:888, -P#:C-51-104L,Mfr:Various, # Pins:1,Pop:888, -P#:1-1412-0013-01,Mfr:Various,Style:Rectangular,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic, # Pins:25, Cur.per Pins:5.000a,Pop:888, | 0/0.1740 0/0.2067 0/0.4133 0/0.4133 0/0.4133 |
| Mil | AIF | | 13514-C00 | -No Details,Pop:14430 -P#:MS27473E14A35S,Mil#:MS-27473,Conn/Term Ty.:Crimp, # Pins:35,Pop:962, -P#:MS24264R22B32SH,Mil#:MS-24264,Pop:481, -P#:1093226P001,Pop:1443, -P#:1093224P001,Pop:962, -P#:109329P001,Pop:1924, -P#:1093244P001,Pop:1924, -P#:10932270P001,Pop:962, -P#:MS271E-2,Mil#:MS-27187,Pop:2405, -P#:MS27473E16A26S,Mil#:MS-27473,Conn/Term Ty.:Crimp, # Pins:26,Pop:481, -P#:MS27473T20A35,Mil#:MS-27473,Conn/Term Ty.:Crimp, # Pins:35,Pop:962, -Conn/Term Ty.:Solder, # Pins:35,Pop:962, -P#:MS27477Y16D26P,Mil#:MS-27477,Conn/Term Ty.:Solder, # Pins:26,Pop:481, -P#:MS27488-22,Mil#:MS-27488,Pop:12506, -P#:MS27497E20A35P,Mil#:MS-27497,Conn/Term Ty.:Crimp, # Pins:35,Pop:962, -P#:MS-103-22-14S,Mil#:MS-3103,Conn/Term Ty.:Solder, # Pins:14,Pop:481, -P#:MS3110E12-3P,Mil#:MS-3110,Conn/Term Ty.:Solder, # Pins:3,Pop:481, -P#:MS3110P10-6S,Mil#:MS-3110,Conn/Term Ty.:Solder, # Pins:6,Pop:481, -P#:MS3112E20-41,Mil#:MS-3112,Conn/Term Ty.:Solder, # Pins:41,Pop:962, -P#:MS3116P20-41,Mil#:MS-3116,Insert Mat.:Plastic,Conn/Term Ty.:Solder, # Pins:41,Pop:962, -P#:MS8748-07E005S1A,Mil#:MS-28748,Pop:481, -P#:MS9748-08E00F1A,Mil#:MS-28748,Pop:1443, -P#:0034429P002,Pop:2886, -P#:016096P002,Pop:4329, -P#:0160097P003,Pop:71188, -P#:016099P001,Pop:912, -P#:0160099P009,Pop:2886, -P#:0160116P001,Pop:2896, -P#:0163132P004,Pop:96., -P#:016041P0J2,Pop:1924, -P#:0163179P0J1,Pop:962, -P#:0165097P0C2,Pop:1924, -P#:0160134P002,Pop:2886, -P#:1092046P001,Pop:481, -P#:0163180P004,Pop:481, -P#:460515-01,Pop:2739, | 0/0.7515 0/0.0501 0/0.0251 0/0.0728 0/0.0501 0/0.1002 0/0.1002 0/0.0501 0/0.1253 0/0.0251 0/0.0501 0/0.0501 0/0.0251 0/0.6513 0/0.0501 0/0.0251 0/0.0251 0/0.0251 0/0.0501 0/0.0251 0/0.0501 0/0.0752 0/0.1503 0/0.2255 0/3.7074 0/0.0501 0/0.1503 0/0.1503 0/0.1002 0/0.0501 0/0.1002 0/0.1503 0/0.0251 0/0.0251 0/0.2126 0/0.2126 |
| Mil | AIF | | 17867-000 | -P#:M55-02-62A20M,Mil#:MIL-C-5302,Pop:2739, -P#:MS27656T25B35PA,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35PB,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35PC,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35PD,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35PE,Mil#:MS-27656,Pop:269, -P#:5087-991-1,Pop:10956, | 0/0.0122 0/0.0122 0/0.0122 0/0.0122 0/0.0122 0/0.8503 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|--|-----------------|
| Connector, Electrical | | | | | |
| Mil | | AIF | 17867-000 | -P#:5087-991-2, Pop:54780, | 0/4.2515 |
| | | | | -P#:M55302-61-20, Mil#:MIL-C-55302, Pop:2733, | 0/0.2126 |
| | | | | -P#:MS27656T25B35PA, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T25B35PB, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T25B35PC, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T25B35PD, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T25B35P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS90335-1, Mil#:MS-90335, Pop:226, | 0/0.0063 |
| | | | | -P#:M55302-23-07, Mil#:MIL-C-55302, Pop:2737, | 0/0.2126 |
| | | | | -P#:M55302-23-02, Mil#:MIL-C-55302, Pop:2737, | 0/0.2126 |
| | | | | -P#:M55302-23-05, Mil#:MIL-C-55302, Pop:5474, | 0/0.4252 |
| | | | | -P#:DCMM27W2P, Pop:2737, | 0/0.2126 |
| | | | | -P#:M55302-24-02, Mil#:MIL-C-55302, Pop:2737, | 0/0.2126 |
| | | | | -P#:M55302-24-06, Mil#:MIL-C-55302, Pop:2737, | 0/0.2126 |
| | | | | -P#:M55302-24-18, Mil#:MIL-C-55302, Pop:2229, | 0/0.1613 |
| | | | | -P#:M55302-24-26, Mil#:MIL-C-55302, Pop:2737, | 0/0.2126 |
| | | | | -P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:226, | 0/0.0063 |
| | | | | -P#:DEMMSWIS, Pop:2737, | 0/0.2126 |
| | | | | -P#:DCMMF-27W2S, Pop:2737, | 0/0.2126 |
| | | | | -P#:2DB-52P, Pop:2737, | 0/0.2126 |
| | | | | -P#:7026-9824-001, Pop:64104, | 0/5.1018 |
| | | | | -P#:220GB-0515, Pop:32052, | 0/2.7946 |
| | | | | -P#:MS27468T23F35S, Mil#:MS-27468, Pop:189, | 0/0.0063 |
| | | | | -P#:7009-5507-001, Pop:2671, | 0/0.2126 |
| | | | | -P#:7009-5527-001, Pop:2671, | 0/0.2126 |
| | | | | -P#:M24308-4-306, Mil#:MIL-C-24308, Pop:189, | 0/0.0063 |
| | | | | -P#:7025-9826-001, Pop:45407, | 0/3.6138 |
| | | | | -P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:189, | 0/0.0063 |
| | | | | -P#:4-174058-01, Pop:2671, | 0/0.2126 |
| | | | | -P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:189, | 0/0.0063 |
| | | | | -P#:M83723-15N14, Mil#:MIL-C-83723, Pop:189, | 0/0.0063 |
| | | | | -P#:MS90335-1, Mil#:MS-90335, Pop:268, | 0/0.0122 |
| | | | | -P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:268, | 0/0.0122 |
| | | | | -P#:MS27468T23F35S, Mil#:MS-27468, Pop:239, | 0/0.0122 |
| | | | | -P#:M24308-4-306, Mil#:MIL-C-24308, Pop:239, | 0/0.0122 |
| | | | | -P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:239, | 0/0.0122 |
| | | | | -P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:239, | 0/0.0122 |
| | | | | -P#:M83723-15N14, Mil#:MIL-C-83723, Pop:239, | 0/0.0122 |
| | | | | -P#:MS27656T25B35PA, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27656T25B35PB, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27656T25B35PC, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27656T25B35PD, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27656T25B35P, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS90335-1, Mil#:MS-90335, Pop:334, | 0/0.0203 |
| | | | | -P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:334, | 0/0.0203 |
| | | | | -P#:MS27468T23F35S, Mil#:MS-27468, Pop:334, | 0/0.0203 |
| | | | | -P#:M24308-4-306, Mil#:MIL-C-24308, Pop:334, | 0/0.0203 |
| | | | | -P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:334, | 0/0.0203 |
| | | | | -P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:334, | 0/0.0203 |
| | | | | -P#:M83723-15N14, Mil#:MIL-C-83723, Pop:334, | 0/0.0203 |
| | | | | -P#:MS27656T25B35PA, Mil#:MS-27656, Pop:426, | 0/0.0336 |
| | | | | -P#:MS27656T25B35PB, Mil#:MS-27656, Pop:426, | 0/0.0336 |
| | | | | -P#:MS27656T25B35PC, Mil#:MS-27656, Pop:426, | 0/0.0336 |
| | | | | -P#:MS27656T25B35PD, Mil#:MS-27656, Pop:426, | 0/0.0336 |
| | | | | -P#:MS27656T25B35P, Mil#:MS-27656, Pop:426, | 0/0.0336 |
| | | | | -P#:MS90335-1, Mil#:MS-90335, Pop:435, | 0/0.0336 |
| | | | | -P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:435, | 0/0.0336 |
| | | | | -P#:MS27468T23F35S, Mil#:MS-27468, Pop:435, | 0/0.0336 |
| | | | | -P#:M24308-4-306, Mil#:MIL-C-24308, Pop:435, | 0/0.0336 |
| | | | | -P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:435, | 0/0.0336 |
| | | | | -P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:435, | 0/0.0336 |
| | | | | -P#:M83723-15N14, Mil#:MIL-C-83723, Pop:435, | 0/0.0336 |
| | | | | -P#:MS27656T25B35PA, Mil#:MS-27656, Pop:458, | 0/0.0323 |
| | | | | -P#:MS27656T25B35PB, Mil#:MS-27656, Pop:458, | 0/0.0323 |
| | | | | -P#:MS27656T25B35PC, Mil#:MS-27656, Pop:458, | 0/0.0323 |
| | | | | -P#:MS27656T25B35PD, Mil#:MS-27656, Pop:458, | 0/0.0323 |
| | | | | -P#:MS27656T25B35P, Mil#:MS-27656, Pop:458, | 0/0.0323 |
| | | | | -P#:MS90335-1, Mil#:MS-90335, Pop:458, | 0/0.0323 |
| | | | | -P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:458, | 0/0.0323 |
| | | | | -P#:MS27468T23F35S, Mil#:MS-27468, Pop:458, | 0/0.0323 |
| | | | | -P#:M24308-4-306, Mil#:MIL-C-24308, Pop:458, | 0/0.0323 |
| | | | | -P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:458, | 0/0.0323 |
| | | | | -P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:458, | 0/0.0323 |
| | | | | -P#:M83723-15N14, Mil#:MIL-C-83723, Pop:458, | 0/0.0323 |
| | | | | -P#:MS27656T25B35PA, Mil#:MS-27656, Pop:487, | 0/0.0567 |
| | | | | -P#:MS27656T25B35PB, Mil#:MS-27656, Pop:487, | 0/0.0567 |
| | | | | -P#:MS27656T25B35PC, Mil#:MS-27656, Pop:487, | 0/0.0567 |
| | | | | -P#:MS27656T25B35PD, Mil#:MS-27656, Pop:487, | 0/0.0567 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|-----------|-------------|---|-----------------|
| Connector, Electrical | | | | | |
| Mil | AIF | 17867-000 | -P# | MS27656T25B35P, Mil#:MS-27656, Pop:487, | 0/0.0567 |
| | | | -P# | MS90335-1, Mil#:MS-90335, Pop:508, | 0/0.0567 |
| | | | -P# | M83733-06RB101, Mil#:MIL-C-83733, Pop:508, | 0/0.0567 |
| | | | -P# | MS27468T23F35S, Mil#:MS-27468, Pop:508, | 0/0.0567 |
| | | | -P# | M24308-4-306, Mil#:MIL-C-24308, Pop:508, | 0/0.0567 |
| | | | -P# | M83723-73R1624, Mil#:MIL-C-83723, Pop:508, | 0/0.0567 |
| | | | -P# | M83723-74R147N, Mil#:MIL-C-83723, Pop:508, | 0/0.0567 |
| | | | -P# | M83723-15N14, Mil#:MIL-C-83723, Pop:508, | 0/0.0567 |
| | | | -P# | MS27656T25B35PA, Mil#:MS-27656, Pop:487, | 0/0.0512 |
| | | | -P# | MS27656T25B35PB, Mil#:MS-27656, Pop:487, | 0/0.0512 |
| | | | -P# | MS27656T25B35PC, Mil#:MS-27656, Pop:487, | 0/0.0512 |
| | | | -P# | MS27656T25B35PD, Mil#:MS-27656, Pop:487, | 0/0.0512 |
| | | | -P# | MS27656T25B35PE, Mil#:MS-27656, Pop:487, | 0/0.0512 |
| | | | -P# | MS90335-1, Mil#:MS-90335, Pop:508, | 0/0.0512 |
| | | | -P# | M83733-06RB101, Mil#:MIL-C-83733, Pop:508, | 0/0.0512 |
| | | | -P# | MS27468T23F35S, Mil#:MS-27468, Pop:508, | 0/0.0512 |
| | | | -P# | M24308-4-306, Mil#:MIL-C-24308, Pop:508, | 0/0.0512 |
| | | | -P# | M83723-73R1624, Mil#:MIL-C-83723, Pop:508, | 0/0.0512 |
| | | | -P# | M83723-74R147N, Mil#:MIL-C-83723, Pop:508, | 0/0.0512 |
| | | | -P# | M83723-15N14, Mil#:MIL-C-83723, Pop:508, | 0/0.0512 |
| | | | -P# | 60-0915090, Pop:508, | 0/0.0512 |
| Mil | AIF | 18138-000 | -P# | M55302-23-07, Mil#:MIL-C-55302, Pop:87, | 0/0.0195 |
| | | | -P# | M55302-23-02, Mil#:MIL-C-55302, Pop:87, | 0/0.0195 |
| | | | -P# | M55302-23-05, Mil#:MIL-C-55302, Pop:174, | 0/0.0391 |
| | | | -P# | DCMM27W2P, Pop:87, | 0/0.0195 |
| | | | -P# | M55302-24-02, Mil#:MIL-C-55302, Pop:87, | 0/0.0195 |
| | | | -P# | M55302-24-06, Mil#:MIL-C-55302, Pop:87, | 0/0.0195 |
| | | | -P# | M55302-24-18, Mil#:MIL-C-55302, Pop:87, | 0/0.0195 |
| | | | -P# | M55302-24-26, Mil#:MIL-C-55302, Pop:87, | 0/0.0195 |
| | | | -P# | DCMMF-27W2S, Pop:87, | 0/0.0195 |
| | | | -P# | 2DB-52P, Pop:87, | 0/0.0195 |
| | | | -P# | 7026-9824-001, Pop:2088, | 0/0.4689 |
| | | | -P# | 7009-5507-001, Pop:87, | 0/0.0195 |
| | | | -P# | 7009-5527-001, Pop:87, | 0/0.0195 |
| | | | -P# | 7025-9826-001, Pop:1479, | 0/0.3321 |
| | | | -P# | 4-174058-01, Pop:87, | 0/0.0195 |
| | | | -P# | KPT45528-380, Pop:87, | 0/0.0207 |
| | | | -P# | XMREML34PDSF1A010, Pop:87, | 0/0.0207 |
| | | | -P# | CA24253-3075, Pop:87, | 0/0.0207 |
| | | | -P# | CA24254-2489, Pop:87, | 0/0.0207 |
| | | | -P# | 185694-1, Pop:87, | 0/0.0207 |
| | | | -P# | 16-0209-000, Pop:87, | 0/0.0207 |
| | | | -P# | 86418-1, Pop:174, | 0/0.0415 |
| | | | -P# | 87215-7, Pop:174, | 0/0.0415 |
| | | | -P# | 511818-1, Pop:87, | 0/0.0207 |
| | | | -P# | DE19977-5, Pop:87, | 0/0.0207 |
| | | | -P# | 980-34FMOD, Pop:87, | 0/0.0207 |
| | | | -P# | C-51-10, Pop:174, | 0/0.0415 |
| | | | -P# | 93287-801, Pop:87, | 0/0.0207 |
| | | | -P# | 189246-1, Pop:174, | 0/0.0415 |
| | | | -P# | UMI9M, Pop:87, | 0/0.0207 |
| | | | -P# | UMI14F243, Pop:87, | 0/0.0207 |
| | | | -P# | UMI9F243, Pop:87, | 0/0.0207 |
| | | | -P# | 185724-1, Pop:174, | 0/0.0415 |
| | | | -P# | 185649-2, Pop:87, | 0/0.0207 |
| | | | -P# | MS27336T18B32E, Mil#:MS-27336, Pop:174, | 0/0.0415 |
| | | | -P# | 185648-2, Pop:87, | 0/0.0207 |
| | | | -P# | MS3102R24-5P, Mil#:MS-3102, Pop:87, | 0/0.0207 |
| | | | -P# | MS3102P24-7P, Mil#:MS-3102, Pop:87, | 0/0.0207 |
| | | | -P# | M24308-1-1, Mil#:MIL-C-24308, Pop:174, | 0/0.0415 |
| | | | -P# | KPT-15526-253, Pop:87, | 0/0.0207 |
| | | | -P# | MS4026T11B13S, Mil#:MS-20026, Pop:87, | 0/0.0207 |
| | | | -P# | MS90335-1, Mil#:MS-90335, Pop:87, | 0/0.0195 |
| | | | -P# | 2DBF52P, Pop:87, | 0/0.0195 |
| | | | -P# | M83733-06RB101, Mil#:MIL-C-83733, Pop:87, | 0/0.0195 |
| | | | -P# | DEMM-SWIS, Pop:87, | 0/0.0195 |
| | | | -P# | 2DBF-52P, Pop:87, | 0/0.0195 |
| | | | -P# | 2206B-0515, Pop:1044, | 0/0.2344 |
| | | | -P# | MS27468T23F35S, Mil#:MS-27468, Pop:87, | 0/0.0195 |
| | | | -P# | M24308-4-306, Mil#:MIL-C-24308, Pop:87, | 0/0.0195 |
| | | | -P# | 4-174019-01, Pop:87, | 0/0.0195 |
| | | | -P# | M83723-73R1624, Mil#:MIL-C-83723, Pop:87, | 0/0.0195 |
| | | | -P# | M83723-74R147N, Mil#:MIL-C-83723, Pop:87, | 0/0.0195 |
| | | | -P# | M83723-15N14, Mil#:MIL-C-83723, Pop:87, | 0/0.0195 |
| | | | -P# | 16-0210-002, Mfr:Various, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:1, | 0/0.0207 |
| | | | -P# | Pop:87, | |
| | | | -P# | C-51-104L, Mfr:Various, # Pins:1, Pop:174, | 0/0.0415 |
| | | | -P# | 1-1412-0013-01, Mfr:Various, Style:Rectangular, Pkg.:Sealed, | 0/0.0415 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|-----------|-------------|--|-----------------|
| Connector, Electrical | | | | | |
| Mil | AIF | 18212-000 | | -P#:582R709H15, Pop:1762, | 0/0.0776 |
| | | | | -P#:138C409H06, Pop:881, | 0/0.0388 |
| | | | | -P#:583R567H01, Pop:881, | 0/0.0388 |
| | | | | -P#:583R727H01, Pop:881, | 0/0.0388 |
| | | | | -P#:583R479H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:578R371H02, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:12243, | 0/0.3350 |
| | | | | -P#:MS27488-20, Mil#:MS-27488, Pop:1155, | 0/0.0969 |
| | | | | -P#:MS27656T11F35P, Mil#:MS-27656, Pop:693, | 0/0.0190 |
| | | | | -P#:MS276656T13F98P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:583R434H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:583R434H02, Pop:1762, | 0/0.0776 |
| | | | | -P#:583R434H03, Pop:881, | 0/0.0388 |
| | | | | -P#:583R484H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:583R484H02, Pop:1762, | 0/0.0776 |
| | | | | -P#:M39012-55-26, Mil#:MIL-C-39012, Pop:462, | 0/0.0126 |
| | | | | -P#:MS27467T13B35S, Mil#:MS-27467, Pop:231, | 0/0.0063 |
| | | | | -P#:584R009H01, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27656T17F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T15F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:646R985G01, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27656T17F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T13F35P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T11F35P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:581R84E425, Pop:881, | 0/0.0388 |
| | | | | -P#:581R848H26, Pop:881, | 0/0.0388 |
| | | | | -P#:MS90335-5, Mil#:MS-90335, Pop:231, | 0/0.0063 |
| | | | | -P#:217-055-1, Pop:462, | 0/0.0126 |
| | | | | -P#:DEP15K91-81HFV2, Pop:881, | 0/0.0388 |
| | | | | -P#:DEP23K91-81HFV2, Pop:1762, | 0/0.0776 |
| | | | | -P#:582R009H14, Pop:881, | 0/0.0388 |
| | | | | -P#:579R978H02, Pop:881, | 0/0.0388 |
| | | | | -P#:579R978H03, Pop:881, | 0/0.0388 |
| | | | | -P#:583R764H07, Pop:881, | 0/0.0388 |
| | | | | -P#:582R009H15, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27656T13F98P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:583R692H01, Pop:881, | 0/0.0369 |
| | | | | -P#:MS27656T21F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T25F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:979R927H08, Pop:881, | 0/0.0388 |
| | | | | -P#:579R927H03, Pop:7048, | 0/0.3105 |
| | | | | -P#:580R807H02, Pop:881, | 0/0.0388 |
| | | | | -P#:DEP23M519-81HV2, Pop:881, | 0/0.0388 |
| | | | | -P#:42-3074P852, Pop:881, | 0/0.0388 |
| | | | | -P#:579R927H04, Pop:5012, | 0/0.2338 |
| | | | | -P#:529R927H07, Pop:231, | 0/0.0063 |
| | | | | -P#:579R957H10, Pop:231, | 0/0.0063 |
| | | | | -P#:582R149H01, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27656T9F35PA, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:581R569H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:MS27467T15F35P, Mil#:MS-27467, Pop:231, | 0/0.3063 |
| | | | | -P#:MS27467T9F98S, Mil#:MS-27467, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27467T11F35SA, Mil#:MS-27467, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27467T9F35S, Mil#:MS-27467, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27467T9F35SA, Mil#:MS-27467, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27467T11F35S, Mil#:MS-27467, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:1848, | 0/0.0506 |
| | | | | -P#:MS27473T16F26S, Mil#:MS-27473, Pop:231, | 0/0.0063 |
| | | | | -P#:42-40275, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27656T21F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T13F35P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T13F98PA, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T15F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:575R261H18, Pop:881, | 0/0.0388 |
| | | | | -P#:532R839G01, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27477Y16D26P, Mil#:MS-27477, Pop:231, | 0/0.0063 |
| | | | | -P#:577R631H20, Pop:881, | 0/0.0388 |
| | | | | -P#:577R631H02, Pop:881, | 0/0.0388 |
| | | | | -P#:581P982H02, Pop:881, | 0/0.0388 |
| | | | | -P#:583R507H02, Pop:881, | 0/0.0388 |
| | | | | -P#:580R807HC, Pop:1762, | 0/0.0776 |
| | | | | -P#:582R745H02, Pop:2643, | 0/0.1164 |
| | | | | -P#:578R39H01, Pop:693, | 0/0.0190 |
| | | | | -P#:17646, Pop:4405, | 0/0.1941 |
| | | | | -P#:583R663H01, Pop:881, | 0/0.0388 |
| | | | | -P#:582R639H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:581R568H01, Pop:3524, | 0/0.1553 |
| | | | | -P#:M39012-55-26, Mil#:MIL-C-39012, Pop:462, | 0/C 0063 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|-----------|-------------|---|-----------------|
| Connector, Electrical | | | | | |
| M11 | AIF | 18212-000 | | -P#:582k212H01, Pop:22906, | 0/1.0091 |
| | | | | -P#:578R755H05, Pop:881, | 0/0.0388 |
| | | | | -P#:M24308-2-1, Mil#:MIL-C-24308, Pop:462, | 0/0.0126 |
| | | | | -P#:M24308-4-3, Mil#:MIL-C-24308, Pop:231, | 0/0.0063 |
| | | | | -P#:578R755H01, Pop:1381, | 0/0.0573 |
| | | | | -P#:581R951H01, Pop:881, | 0/0.0388 |
| | | | | -P#:583R518H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:583R640H02, Pop:3524, | 0/0.1553 |
| | | | | -P#:M24308-4-200, Mil#:MIL-C-24308, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T13R98P, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:580R307H02, Pop:881, | 0/0.0388 |
| | | | | -P#:M24308-2-3, Mil#:MIL-C-24308, Pop:231, | 0/0.0063 |
| | | | | -P#:583R479H02, Pop:881, | 0/0.0388 |
| | | | | -P#:MS27656T21F35SA, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:MS27656T21F35S, Mil#:MS-27656, Pop:231, | 0/0.0063 |
| | | | | -P#:M24308-2-282, Mil#:MIL-C-24308, Pop:462, | 0/0.0126 |
| | | | | -P#:M24308-2-23, Mil#:MIL-C-24308, Pop:462, | 0/0.0126 |
| | | | | -P#:M24308-2-25, Mil#:MIL-C-24308, Pop:462, | 0/0.0126 |
| | | | | -P#:583R737H06, Pop:881, | 0/0.0388 |
| | | | | -P#:583R737H05, Pop:881, | 0/0.0388 |
| | | | | -P#:583R737H04, Pop:881, | 0/0.0388 |
| | | | | -P#:577R854H12, Pop:1762, | 0/0.0776 |
| | | | | -P#:582R639H03, Pop:2643, | 0/0.1164 |
| | | | | -P#:584R388H01, Pop:1762, | 0/0.0776 |
| | | | | -P#:MS27656T23F35SA, Mil#:MS-27656, Pop:807, | 0/0.0366 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:7801, | 0/0.3535 |
| | | | | -P#:579R927H04, Pop:1076, | 0/0.0488 |
| | | | | -P#:579R927H03, Pop:1076, | 0/0.0488 |
| | | | | -P#:578R739H01, Pop:1950, | 0/0.0975 |
| | | | | -P#:M24308-4-200, Mil#:MIL-C-24308, Pop:269, | 0/0.0122 |
| | | | | -P#:M24308-4-3, Mil#:MIL-C-24308, Pop:269, | 0/0.0122 |
| | | | | -P#:M24308-2-1, Mil#:MIL-C-24308, Pop:538, | 0/0.0244 |
| | | | | -P#:MS27656T13R98P, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:M24308-2-3, Mil#:MIL-C-24308, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T21F35SA, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T21F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:M24308-2-282, Mil#:MIL-C-24308, Pop:538, | 0/0.0244 |
| | | | | -P#:M24308-2-23, Mil#:MIL-C-24308, Pop:538, | 0/0.0244 |
| | | | | -P#:M24308-2-25, Mil#:MIL-C-24308, Pop:538, | 0/0.0244 |
| | | | | -P#:M24308-1-5, Mil#:MIL-C-24308, Pop:269, | 0/0.0122 |
| | | | | -P#:MS90335-5, Mil#:MS-90335, Pop:269, | 0/0.0122 |
| | | | | -P#:MU-27656T11F35P, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T13F35P, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T17F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T25F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T21F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T13F98P, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T9F35SA, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T11F35S, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:2152, | 0/0.0975 |
| | | | | -P#:MS27473T16F26S, Mil#:MS-27473, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T21F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T13F98PA, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T15F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27477Y16D26P, Mil#:MS-27477, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T9F35PA, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T15F35S, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T9F98S, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T11F35SA, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T9F35S, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T13F35P, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27467T13B35S, Mil#:MS-27467, Pop:269, | 0/0.0122 |
| | | | | -P#:M39012-55-26, Mil#:MIL-C-39012, Pop:538, | 0/0.0244 |
| | | | | -P#:MS27656T11F35P, Mil#:MS-27656, Pop:807, | 0/0.0366 |
| | | | | -P#:MS27488-20, Mil#:MS-27488, Pop:1345, | 0/0.0609 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:14257, | 0/0.6460 |
| | | | | -P#:MS27656T15F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T17F35S, Mil#:MS-27656, Pop:269, | 0/0.0122 |
| | | | | -P#:MS27656T15F35S, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27656T17F35S, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27467T13B35S, Mil#:MS-27467, Pop:381, | 0/0.0203 |
| | | | | -P#:M39012-55-26, Mil#:MIL-C-39012, Pop:762, | 0/0.0406 |
| | | | | -P#:MS276656T13F98P, Mil#:MS-27656, Pop:381, | 0/0.0203 |
| | | | | -P#:MS27656T11F35P, Mil#:MS-27656, Pop:1143, | 0/0.0609 |
| | | | | -P#:MS27488-20, Mil#:MS-27488, Pop:1905, | 0/0.1015 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:20193, | 0/1.0761 |
| | | | | -P#:MS27656T23F35SA, Mil#:MS-27656, Pop:1143, | 0/0.0609 |
| | | | | -P#:MS27488-22, Mil#:MS-27488, Pop:7801, | 0/0.5888 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|-----------|-------------|--|--|
| Connector, Electrical | | | | | |
| M11 | AIF | 18212-000 | | -P#:579R927H04, Pop:1524, -P#:579R927H03, Pop:1524, -P#:MS27656T9F35PA, Mil#:MS-27656, Pop:381, -P#:MS27467T11F35S, Mil#:MS-27467, Pop:381, -P#:MS27467T9F98S, Mil#:MS-27467, Pop:381, -P#:MS27467T11F35SA, Mil#:MS-27467, Pop:381, -P#:MS27467T9F35S, Mil#:MS-27467, Pop:381, -P#:MS27477Y16D26P, Mil#:MS-27477, Pop:381, -P#:MS27656T15F35S, Mil#:MS-27656, Pop:381, -P#:MS27656T13F98PA, Mil#:MS-27656, Pop:381, -P#:MS27656T13F35P, Mil#:MS-27656, Pop:381, -P#:MS27656T21F35S, Mil#:MS-27656, Pop:381, -P#:MS27473T16F26S, Mil#:MS-27473, Pop:381, -P#:MS27488-22, Mil#:MS-27488, Pop:3048, -P#:MS27467T11F35S, Mil#:MS-27467, Pop:381, -P#:MS27467T9F35SA, Mil#:MS-27467, Pop:381, -P#:MS27656T25F35S, Mil#:MS-27656, Pop:381, -P#:MS27656T21F35S, Mil#:MS-27656, Pop:381, -P#:MS27656T13F98P, Mil#:MS-27656, Pop:381, -P#:M24308-2-25, Mil#:MIL-C-24308, Pop:762, -P#:M24308-2-23, Mil#:MIL-C-24308, Pop:762, -P#:M24308-2-282, Mil#:MIL-C-24308, Pop:762, -P#:MS27656T21F35S, Mil#:MS-27656, Pop:381, -P#:MS27656T21F35SA, Mil#:MS-27656, Pop:381, -P#:M24308-2-3, Mil#:MIL-C-24308, Pop:381, -P#:MS27656T13R98P, Mil#:MS-27656, Pop:381, -P#:M24308-4-200, Mil#:MIL-C-24308, Pop:381, -P#:M24308-4-3, Mil#:MIL-C-24308, Pop:381, -P#:M24308-2-1, Mil#:MIL-C-24308, Pop:762, -P#:M39012-55-26, Mil#:MIL-C-39012, Pop:762, -P#:M24308-1-5, Mil#:MIL-C-24308, Pop:381, -P#:MS90335-5, Mil#:MS-90335, Pop:381, -P#:MS27656T11F35P, Mil#:MS-27656, Pop:381, -P#:MS27656T13F35P, Mil#:MS-27656, Pop:381, -P#:MS27656T17F35S, Mil#:MS-27656, Pop:381, | 0/0.0812 0/0.0812 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.1624 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0406 0/0.0406 0/0.0406 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0203 0/0.0406 0/0.0203 0/0.0203 0/0.0203 |
| M11 | AIT | 15242-000 | | -No Details, Pop:6006 | 0/1.2676 |
| M11 | AIT | 17189-000 | | -P#:16-0209-000, Pop:188, -P#:16-0210-002, Mfr:Various, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:1, Pop:188, -P#:C-51, Mfr:Various, Pkg.:Non-sealed, Shield Mat.:Shielded, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:1, Pcp:376, -P#:C-51-104L, Mfr:Various, # Pins:1, Pop:376, -P#:1-1412-0013-01, Mfr:Various, Style:Rectangular, Pkg.:Sealed, Shield Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Cur.per Pins:5.000a, Pop:376, | 0/0.1128 0/0.1128 0/0.2256 0/0.2256 0/0.2256 |
| M11 | ARW | NPRD-091 | | -No Details, | 0/1.8500 |
| M11 | AU | 13655-000 | | -P#:3105, Mfr:Various, Style:Plug, Pop:7246, -P#:617-8434-002, Pop:3623, -P#:617-8487-002, Insert Mat.:Nylon, # Pins:28, Pop:3623, -P#:617-8486-001, # Pins:22, Pop:3623, -P#:617-8489-001, Style:D-Pin, Insert Mat.:Plastic, # Pins:12, Pop:3623, -P#:M24308-3-2, Style:Receptacle, Pkg.:Sealed, Mat.:Gold, # Pins:15, Pop:3623, -P#:DAH15P002, Style:Receptacle, Pkg.:Sealed, Insert Mat.:Plastic, # Pins:15, Cur.per Pins:5.000a, Pop:3623, -P#:51-075-7000, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, # Pins:1, Pop:3623, -P#:DAM15S, Style:Receptacle, Pop:3623, -P#:CMM14-22SGDFSL, Style:Plug, Pkg.:Shielded, Mat.:Gold, # Pins:14, Cur.per Pins:34.000a, Pop:7246, -P#:MM14-22PGDFS, Style:Receptacle, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:14, Pop:7246, -P#:M39012-22-0001, Style:Receptacle, Insert Mat.:Plastic, # Pins:1, Pop:7246, -P#:M83723-01R22-55N, Style:Receptacle, Pkg.:Sealed, Mat.:Gold, # Pins:55, Pop:3623, -P#:M83723-02R22-55N, Mat.:Gold, # Pins:55, Pop:3623, -P#:M24308-1-15, Mat.:Copper, Gold, # Pins:27, Cur.per Pins:5.000a, Pop:3623, -P#:52-310-3850, Style:Jack, Pop:3623, -P#:MS3102R20-27S, Style:Receptacle, Mat.:Gold, Insert Mat.:Rubber, # Pins:14, Cur.per Pins:22.000a, Pop:3623, -P#:MS90335-1, Style:Receptacle, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Cur.per Pins:3.000a, Pop:3623, -P#:646-8794-001, Style:Plug, Mat.:Gold, Insert Mat.:Glass/Plastic, # Pins:60, Pcp:3623, -P#:102764-1, Pop:3623, -P#:102764-2, Pop:3623, -P#:87997-9, Pop:3623, -P#:2-87997-2, Style:Receptacle, Pop:3623, -P#:87997-3, Pop:3623, -P#:3414-6000, Style:Hermaphrodite Single, Mat.:Nickel, Insert Mat.:Plastic, | 0/3.0541 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/3.0541 0/3.0541 0/1.5271 0/3.0541 0/3.0541 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/3.0541 0/3.0541 0/3.0541 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/3.0541 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------|----------|---------|-------------|--|-----------------|
| Connector, Electrical | | | | | |
| M11 | AU | | 13655-000 | Pop:7246, | |
| M11 | AUA | | 23035-000 | -P#:3105,Mfr:Various,Style:Plug,Pop:888, | 2/0.2067 |
| | | | | -P#:617-8434-002,Pop:444, | 0/0.2067 |
| | | | | -P#:617-8487-002,Insert Mat.:Nylon,# Pins:28,Pop:444, | 0/0.2067 |
| | | | | -P#:617-8486-001,# Pins:22,Pop:444, | 0/0.2067 |
| | | | | -P#:617-8489-001,Style:D-Pin,Insert Mat.:Plastic,# Pins:12,Pop:444, | 0/0.2067 |
| | | | | -P#:M24308-3-2,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:15,Pop:444, | 0/0.2067 |
| | | | | -P#:DAH15P002,Style:Receptacle,Pkg.:Sealed,Insert Mat.:Plastic,# Pins:15, | 0/0.2067 |
| | | | | Cur.per Pins:5.000a,Pop:444, | |
| | | | | -P#:51-075-7000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,# Pins:1,Pop:444, | 0/0.2067 |
| | | | | -P#:DAM15S,Style:Receptacle,Pop:444, | 0/0.2067 |
| | | | | -P#:CMM14-22SGDFS,Style:Plug,Pkg.:Shielded,Mat.:Gold,# Pins:14, | 0/0.2067 |
| | | | | Cur.per Pins:34.000a,Pop:888, | |
| | | | | -P#:MM14-22PGDFS,Style:Receptacle,Mat.:Copper,Gold,Insert Mat.:Plastic, | 0/0.2067 |
| | | | | # Pins:14,Pop:888, | |
| | | | | -P#:M39012-22-0001,Style:Receptacle,Insert Mat.:Plastic,# Pins:1,Pop:888, | 0/0.2067 |
| | | | | -P#:M83723-01R22-55N,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:55, | 0/0.2067 |
| | | | | Pop:444, | |
| | | | | -P#:M83723-02R22-55N,Mat.:Gold,# Pins:55,Pop:444, | 0/0.2067 |
| | | | | -P#:M24308-1-15,Mat.:Copper,Gold,# Pins:27,Cur.per Pins:5.000a,Pop:444, | 0/0.2067 |
| | | | | -P#:52-310-3850,Style:Jack,Pop:444, | 0/0.2067 |
| | | | | -P#:MS3102R20-27S,Style:Receptacle,Mat.:Gold,Insert Mat.:Rubber,# Pins:14, | 0/0.2067 |
| | | | | Cur.per Pins:22.000a,Pop:444, | |
| | | | | -P#:MS90335-1,Style:Receptacle,Mat.:Gold,Insert Mat.:Plastic,# Pins:1, | 0/0.2067 |
| | | | | Cur.per Pins:3.000a,Pop:444, | |
| | | | | -P#:646-8794-001,Style:Plug,Mat.:Gold,Insert Mat.:Glass/Plastic,# Pins:60, | 0/0.2067 |
| | | | | Pop:444, | |
| | | | | -P#:102764-1,Pop:444, | 0/0.2067 |
| | | | | -P#:102764-2,Pop:444, | 0/0.2067 |
| | | | | -P#:87997-9,Pop:444, | 0/0.2067 |
| | | | | -P#:2-87997-2,Style:Receptacle,Pop:444, | 0/0.2067 |
| | | | | -P#:87997-3,Pop:444, | 0/0.2067 |
| | | | | -P#:3414-6000,Style:Hermaphrodite Single,Mat.:Nickel,Insert Mat.:Plastic, | 0/0.2067 |
| | | | | Pop:888, | |
| M11 | AUF | | 23035-000 | -P#:3105,Mfr:Various,Style:Plug,Pop:930, | 1/0.1170 |
| | | | | -P#:617-8434-002,Pop:465, | 0/0.1170 |
| | | | | -P#:617-8487-002,Insert Mat.:Nylon,# Pins:28,Pop:465, | 0/0.1170 |
| | | | | -P#:617-8486-001,# Pins:22,Pop:465, | 0/0.1170 |
| | | | | -P#:617-8489-001,Style:D-Pin,Insert Mat.:Plastic,# Pins:12,Pop:465, | 0/0.1170 |
| | | | | -P#:M24308-3-2,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:15,Pop:465, | 0/0.1170 |
| | | | | -P#:DAH15P002,Style:Receptacle,Pkg.:Sealed,Insert Mat.:Plastic,# Pins:15, | 0/0.1170 |
| | | | | Cur.per Pins:5.000a,Pop:465, | |
| | | | | -P#:51-075-7000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,# Pins:1,Pop:465, | 0/0.1170 |
| | | | | -P#:DAM15S,Style:Receptacle,Pop:465, | 0/0.1170 |
| | | | | -P#:CMM14-22SGDFS,Style:Plug,Pkg.:Shielded,Mat.:Gold,# Pins:14, | 0/0.1170 |
| | | | | Cur.per Pins:34.000a,Pop:930, | |
| | | | | -P#:MM14-22PGDFS,Style:Receptacle,Mat.:Copper,Gold,Insert Mat.:Plastic, | 0/0.1170 |
| | | | | # Pins:14,Pop:930, | |
| | | | | -P#:M39012-22-0001,Style:Receptacle,Insert Mat.:Plastic,# Pins:1,Pop:930, | 0/0.1170 |
| | | | | -P#:M83723-01R22-55N,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:55, | 0/0.1170 |
| | | | | Pop:465, | |
| | | | | -P#:M83723-02R22-55N,Mat.:Gold,# Pins:55,Pop:465, | 0/0.1170 |
| | | | | -P#:M24308-1-15,Mat.:Copper,Gold,# Pins:27,Cur.per Pins:5.000a,Pop:465, | 0/0.1170 |
| | | | | -P#:52-310-3850,Style:Jack,Pop:465, | 0/0.1170 |
| | | | | -P#:MS3102R20-27S,Style:Receptacle,Mat.:Gold,Insert Mat.:Rubber,# Pins:14, | 0/0.1170 |
| | | | | Cur.per Pins:22.000a,Pop:465, | |
| | | | | -P#:MS90335-1,Style:Receptacle,Mat.:Gold,Insert Mat.:Plastic,# Pins:1, | 0/0.1170 |
| | | | | Cur.per Pins:3.000a,Pop:465, | |
| | | | | -P#:646-8794-001,Style:Plug,Mat.:Gold,Insert Mat.:Glass/Plastic,# Pins:60, | 0/0.1170 |
| | | | | Pop:465, | |
| | | | | -P#:102764-1,Pop:465, | 0/0.1170 |
| | | | | -P#:102764-2,Pop:465, | 0/0.1170 |
| | | | | -P#:87997-9,Pop:465, | 0/0.1170 |
| | | | | -P#:2-87997-2,Style:Receptacle,Pop:465, | 0/0.1170 |
| | | | | -P#:87997-3,Pop:465, | 0/0.1170 |
| | | | | -P#:3414-6000,Style:Hermaphrodite Single,Mat.:Nickel,Insert Mat.:Plastic, | 0/0.1170 |
| | | | | Pop:930, | |
| M11 | DOR | | 10219-034 | -No Details,Pop:92360 | 0/0.0500 |
| M11 | DOR | | 11233-000 | -No Details, | 0/497.8110 |
| M11 | DOR | | NPRD-061 | -No Details, | 0/10.7740 |
| M11 | DOR | | NPRD-110 | -No Details,Pop:42480 | 0/10302.2000 |
| M11 | DOR | | NPRD-111 | -No Details,Pop:209 | 0/34.5700 |
| M11 | DOR | | NPRD-115 | -No Details,Pop:14 | 0/94.6400 |
| M11 | DOR | | NPRD-117 | -No Details, | 0/684.7100 |
| M11 | G | | 23040-000 | -Style:Spade, | 26/100.0000 |
| | | | | -Style:Coaxial, | 12/70.0000 |
| | | | | -Style:Feed Through, Filter, | 8/200.0000 |
| | | | | -Style:Feed Through, Insula, | 0/50.0000 |

3-90 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|----------|-------------|--|--|
| Connector, Electrical | | | | | |
| Mil | GF | | 14851-000 | -No Details, Pop:4 -P#:MS3102, Mil#:MS-3102, Style:Closed Entry, Pop:5, -P#:8006125, Pop:66, -P#:MS3126E18-32S, Mil#:MS-3126, Mfr:Various, Style:Quick Connect Str., Pkg.:Sealed, Mat.:Gold, # Pins:32, Pop:129, -P#:3105, Mfr:Various, Style:Plug, Pop:129, | 0/4.1840 0/5.2300 1/0.2534 0/3.2020 |
| Mil | GF | | 16999-000 | -P#:UG1466U, Pop:198, -P#:500116-1, Pop:264, -P#:8006068G1, Pop:66, -P#:UG5568U, Pop:66, -P#:50-011-3141, Pop:66, -P#:UP131M, Pop:66, -P#:UG1465U, Pop:198, -P#:M39012-76-0002, Mil#:MIL-C-39012, Pop:198, -P#:025B3400B75, Pop:66, -P#:DAC15PFO, Pop:264, -P#:DEC9PFO, Pop:264, -P#:UG1464, Pop:198, -P#:M39012-21-0001, Mil#:MIL-C-39012, Pop:66, -P#:672-17, Pop:66, -P#:7486G, Pop:66, -P#:MS3102R18-8P, Mil#:MS-2102, Pop:66, -P#:M39012-19-0001, Mil#:MIL-C-39012, Pop:132, -P#:DAC15SFO, Pop:264, -P#:DFC9SFO, Pop:198, -P#:MS3108A18-8S, Mil#:MS-3108, Pop:66, -P#:7484, Pop:66, | 0/3.2020 0/0.7603 0/1.0138 0/0.2534 0/0.2534 0/0.2534 0/0.2534 0/0.7603 0/0.7603 0/0.2534 0/0.2534 0/0.2534 0/1.0138 0/1.0138 0/0.7603 0/0.2534 0/0.2534 0/0.2534 0/0.5069 0/1.0138 0/0.7603 0/0.2534 0/0.2534 |
| Mil | GF | | 17188-000 | -P#:M39012-76-0002, Mil#:MIL-C-39012, Pop:1329, -P#:UG1465U, Pop:1329, -P#:UG1466U, Pop:1329, -P#:8006125-1, Pop:443, -P#:M39012-19-0001, Mil#:MIL-C-39012, Pop:886, -P#:M39012-21-0001, Mil#:MIL-C-39012, Pop:443, -P#:500116-1, Pop:2215, -P#:UG1464U, Pop:1329, -P#:DEC9PFO, Pop:1772, -P#:DAC15PFO, Pop:1772, -P#:025B3400R75, Pop:443, -P#:8006068G1, Pop:443, -P#:MS3102R18-8P, Mil#:MS-3102, Pop:443, -P#:UG5568U, Pop:443, -P#:50-011-3141, Pop:443, -P#:DAC15SFO, Pop:1772, -P#:DFC9SFO, Pop:1329, -P#:MS3108A18-8S, Mil#:MS-3108, Pop:443, -P#:UP131M, Pop:443, -P#:672-17, Pop:443, -P#:7486G, Pop:443, -P#:7484, Pop:443, | 0/5.1034 0/5.1034 0/5.1034 0/1.7011 0/3.4022 0/1.7011 0/8.5056 0/5.1034 0/6.8045 0/6.8045 0/1.7011 0/1.7011 0/1.7011 0/1.7011 0/1.7011 0/6.8045 0/5.1034 0/1.7011 0/1.7011 0/1.7011 |
| Mil | GF | | 23015-000 | -No Details, -# Pins:28, -# Pins:20, -# Pins:168, -# Pins:14, -Mil#:MIL-C-22857, # Pins:20, -# Pins:6, -# Pins:112, -# Pins:55, -# Pins:55, | 0/4954.4920 0/23.6000 0/0.5950 0/1.7900 0/0.2980 0/0.6960 0/0.1980 0/23.0140 0/0.2980 0/0.0990 0/1.7780 |
| Mil | GF | NPRD-061 | | -No Details, | 0/1.7780 |
| Mil | GM | | 14851-000 | -P#:MS3112E18-32P, Mil#:MS-3112, Pop:1, -P#:MS3112E20-41P, Mil#:MS-3112, Pop:129, -P#:8006125-1, Pop:1, | 1/3.2020 1/3.2020 1/30.2020 |
| Mil | GM | | 18283-000 | -P#:MS3106A10SL3S, Mil#:MS-3106, Pop:64, -P#:138C578H02, Pkg.:Environmental, Pop:704, -P#:UG30DU, Pop:128, -P#:RG1798BV, Pop:3200, -P#:MS3102R28-115, Mil#:MS-3102, Pop:64, -P#:138C383H05, Pop:448, -P#:UG59EU, Pop:192, -P#:138C383H01, Pop:168, -P#:CE9345-103, Pop:192, -P#:CE9345-104, Pop:192, -P#:CE9445-1017, Pop:128, -P#:MS3120E20-41SW, Mil#:MS-3120, Pop:64, -P#:MS3102R18-1P, Mil#:MS-3102, Pop:64, -P#:MS3120E20-41PX, Mil#:MS-3120, Pop:64, -P#:MS3120E20-41P, Mil#:MS-3120, Pop:64, | 0/0.0020 0/0.0219 0/0.0040 0/0.0995 0/0.0020 0/0.0139 0/0.0060 0/0.0239 0/0.0060 0/0.0060 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|-----------------------|----------|-----------|-------------|-----------------------|----------------------------------|
| Connector, Electrical | | | | | |
| Mil | GM | 18283-000 | -P#: | MS3120E20-41S, Mil#: | MS-3120, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3120E20-41SX, Mil#: | MS-3120, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3120E20-41PW, Mil#: | MS-3120, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3120E20-41SY, Mil#: | MS-3120, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R22-23S, Mil#: | MS-3102, Pop: 256, 0/0.0080 |
| | | | -P#: | MS3102R165-8P, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS3102R28-20S, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | M21097-13-01, Mil#: | MIL-C-21097, Pop: 1216, 0/0.0378 |
| | | | -P#: | M21097-14-01, Mil#: | MIL-C-21097, Pop: 832, 0/0.0259 |
| | | | -P#: | 67233, Pop: | 3200, 0/0.0995 |
| | | | -P#: | CE9445-1016, Pop: | 128, 0/0.0040 |
| | | | -P#: | MS3106E-16-10S, Mil#: | MS-3106, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R36-10P, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS3102K36-10S, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS3102R36-10PW, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS3102R24-38P, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS90335-5, Mil#: | MS-90335, Pop: 256, 0/0.0080 |
| | | | -P#: | MS3102R28-21P, Mil#: | MS-3102, Pop: 320, 0/0.0099 |
| | | | -P#: | MD19SH001, Pop: | 512, 0/0.0159 |
| | | | -P#: | MS3102R18-4S, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | 138C578H05, Pop: | 64, 0/0.0020 |
| | | | -P#: | MS3102R22-22P, Mil#: | MS-3102, Pop: 256, 0/0.0080 |
| | | | -P#: | MS3102R24-28S, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R24-10S, Mil#: | MS-3102, Pop: 320, 0/0.0099 |
| | | | -P#: | MS3102R24-10SW, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS3102R22-22S, Mil#: | MS-3102 Pop: 576, 0/0.0179 |
| | | | -P#: | MS3102R22-22SX, Mil#: | MS-3102, Pop: 192, 0/0.0060 |
| | | | -P#: | MS3102R18-15, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R22-14SW, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R22-19S, Mil#: | MS-3102, Pop: 128, 0/0.0040 |
| | | | -P#: | MS3102R22-19SW, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R22-14S, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R24-28SW, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R22-19SW, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3102R22-19SV, Mil#: | MS-3102, Pop: 19, 0/0.0020 |
| | | | -P#: | 201310-3, Pop: | 128, 0/0.0040 |
| | | | -P#: | 138C 79H07, Pop: | 384, 0/0.0119 |
| | | | -P#: | 582R908H01, Pop: | 7360, 0/0.2287 |
| | | | -P#: | 201311-3, Pop: | 448, 0/0.0139 |
| | | | -P#: | 138C409H05, Pop: | 256, 0/0.0080 |
| | | | -P#: | MC8MX13P2, Pop: | 2304, 0/0.0716 |
| | | | -P#: | 206981-2, Pop: | 64, 0/0.0020 |
| | | | -P#: | 206981-1, Pop: | 1024, 0/0.0318 |
| | | | -P#: | MS3102A40-10P, Mil#: | MS-3102, Pop: 192, 0/0.0060 |
| | | | -P#: | 857B380B7S, Pop: | 192, 0/0.0060 |
| | | | -P#: | 138C409H08, Pop: | 768, 0/0.0239 |
| | | | -P#: | MS3102R145-7P, Mil#: | MS-3102, Pop: 320, 0/0.0099 |
| | | | -P#: | 581R357H05, Pop: | 8576, 0/0.2665 |
| | | | -P#: | MC8MX13R2, Pop: | 2816, 0/0.0875 |
| | | | -P#: | MS3102R40-10P, Pop: | 64, 0/0.0020 |
| | | | -P#: | MS9012-24-001, Mil#: | MS-9012, Pop: 128, 0/0.0040 |
| | | | -P#: | 341D739H03, Pop: | 7360, 0/0.2287 |
| | | | -P#: | 60-0915090, Pop: | 320, 0/0.0099 |
| | | | -P#: | 119B438H01, Pop: | 64, 0/0.0020 |
| | | | -P#: | 0MS204CC, Pop: | 64, 0/0.0020 |
| | | | -P#: | 17616, Pop: | 64, 0/0.0020 |
| | | | -P#: | 119B457H01, Pop: | 128, 0/0.0040 |
| | | | -P#: | 17648, Pop: | 448, 0/0.0139 |
| | | | -P#: | 1JA2629H07, Pop: | 64, 0/0.0020 |
| | | | -P#: | 0SM214CC, Pop: | 64, 0/0.0020 |
| | | | -P#: | 0SM201-1, Pop: | 64, 0/0.0020 |
| | | | -P#: | 0SM221-1, Pop: | 128, 0/0.0040 |
| | | | -P#: | 580R765H09, Pop: | 192, 0/0.0060 |
| | | | -P#: | 128C598H05, Pop: | 128, 0/0.0040 |
| | | | -P#: | MS3106R15S65, Mil#: | MS-3106, Pop: 64, 0/0.0020 |
| | | | -P#: | CMS215, Pop: | 320, 0/0.0099 |
| | | | -P#: | 128C582H10, Pop: | 64, 0/0.0020 |
| | | | -P#: | MS3102R1456P, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | 1JA2629H04, Pop: | 64, 0/0.0020 |
| | | | -P#: | M39012-21-0002, Mil#: | MIL-C-39012, Pop: 512, 0/0.0159 |
| | | | -P#: | MS3102R10SL-3P, Mil#: | MS-3102, Pop: 64, 0/0.0020 |
| | | | -P#: | CNO-89560-1, Pop: | 64, 0/0.0020 |
| | | | -P#: | UPCCSGFC35, Pop: | 64, 0/0.0020 |
| | | | -P#: | UG625BU, Pop: | 128, 0/0.0040 |
| | | | -P#: | MS3112E8-49, Mil#: | MS-3112, Pop: 64, 0/0.0020 |
| | | | -P#: | MS3112E8-3P, Mil#: | MS-3112, Pop: 64, 0/0.0020 |
| | | | -P#: | 582R908H08, Pop: | 64, 0/0.0020 |
| | | | -P#: | UPCCSGM35A, Pop: | 64, 0/0.0020 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|------------------------------|----------|-----------|-------------|---|-----------------|
| Connector, Electrical | | | | | |
| Mil | NS | 12449-000 | | -P#:7101870-00, Pop:208, | 0/0.8440 |
| | | | | -P#:MS3120E14-5P, Mil#:MS-3120, Pop:44, | 0/0.1666 |
| | | | | -P#:87400-1, Pop:209, | 0/0.8440 |
| | | | | -P#:87400-2, Pop:416, | 0/1.6881 |
| | | | | -P#:7101883-00, Pop:416, | 0/1.6881 |
| | | | | -P#:7101882-00, Pop:416, | 0/1.6881 |
| | | | | -P#:7904284-08, Pop:416, | 0/1.6881 |
| | | | | -P#:M28748-4D00SA, Mil#:MIL-C-28748, Pop:53, | 0/0.2282 |
| | | | | -P#:MS3102R20-15P, Mil#:MS-3102, Pop:53, | 0/0.2282 |
| | | | | -P#:M28748-3D00F1A, Mil#:MIL-C-28748, Pop:53, | 0/0.2282 |
| | | | | -P#:MS3120E14-5P, Mil#:MS-3120, Pop:53, | 0/0.2282 |
| | | | | -P#:M28748-4D00SA, Mil#:MIL-C-28748, Pop:53, | 0/0.2114 |
| | | | | -P#:MS3102R20-15P, Mil#:MS-3102, Pop:53, | 0/0.2114 |
| | | | | -P#:665453-009, Pop:371, | 0/1.4799 |
| | | | | -P#:3418-0000T, Pop:212, | 0/0.8457 |
| | | | | -P#:M28748-3D00F1A, Mil#:MIL-C-28748, Pop:53, | 0/0.2114 |
| | | | | -P#:MS3120E14-5P, Mil#:MS-3120, Pop:53, | 0/0.2114 |
| | | | | -P#:MS3120E14-5P, Mil#:MS-3120, Pop:59, | 0/0.2378 |
| | | | | -P#:M28748-3D00F1A, Mil#:MIL-C-28748, Pop:58, | 0/0.2378 |
| | | | | -P#:MS3102R20-15P, Mil#:MS-3102, Pop:58, | 0/0.2378 |
| | | | | -P#:M28748-4D00SA, Mil#:MIL-C-28748, Pop:58, | 0/0.2378 |
| Mil | NSB | 14851-000 | | -P#:MS3112E18-32P, Mil#:MS-3112, Pop:247, | 1/10.8190 |
| Mil | NSB | 18155-000 | | -P#:146508-108, Pop:13, | 0/0.5694 |
| | | | | -P#:146508-508, Pop:13, | 0/0.5694 |
| | | | | -P#:146508-308, Pop:13, | 0/0.5694 |
| | | | | -P#:695026-8, Pop:26, | 0/1.1388 |
| | | | | -P#:146508-8, Pop:52, | 0/2.2776 |
| | | | | -P#:350517-222, Pop:13, | 0/0.5694 |
| | | | | -P#:360514-10, Pop:26, | 0/1.1388 |
| | | | | -P#:360514-11, Pop:26, | 0/1.1388 |
| | | | | -P#:360514-12, Pop:26, | 0/1.1388 |
| | | | | -P#:360514-13, Pop:26, | 0/1.1388 |
| | | | | -P#:550652-1, Pop:13, | 0/0.5694 |
| | | | | -P#:550652-2, Pop:13, | 0/0.5694 |
| | | | | -P#:550652-3, Pop:13, | 0/0.5694 |
| | | | | -P#:550652-4, Pop:13, | 0/0.5694 |
| | | | | -P#:550652-5, Pop:13, | 0/0.5694 |
| | | | | -P#:146508-105, Pop:13, | 0/0.5694 |
| | | | | -P#:146508-305, Pop:13, | 0/0.5694 |
| | | | | -P#:146508-505, Pop:13, | 0/0.5694 |
| | | | | -P#:352125-32, Pop:13, | 0/0.5694 |
| | | | | -P#:827862-2, Pop:412, | 0/19.3600 |
| | | | | -P#:827861-2, Pop:221, | 0/9.6798 |
| | | | | -P#:MS3102R16S, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:695026-6, Pop:13, | 0/0.5694 |
| | | | | -P#:695026-7, Pop:13, | 0/0.5694 |
| | | | | -P#:146507-2, Pop:169, | 0/7.4022 |
| | | | | -P#:6931326-1, Pop:169, | 0/7.4022 |
| | | | | -P#:MS18243-1, Mil#:MS-18243, Pop:2691, | 0/117.8700 |
| | | | | -P#:MS27656E23B2P, Mil#:MS-27656, Pop:156, | 0/6.8328 |
| | | | | -P#:MS27656E23B2S, Pop:494, | 0/21.6370 |
| | | | | -P#:MS18244-1, Mil#:MS-18244, Pop:13, | 0/0.5694 |
| | | | | -P#:6091066-1, Pop:52, | 0/2.2776 |
| | | | | -P#:MS27336T24B61S, Mil#:MS-27336, Pop:13, | 0/0.5694 |
| | | | | -P#:MS27336P8B6S, Mil#:MS-27336, Pop:13, | 0/0.5694 |
| | | | | -P#:MS27336T24B61SA, Mil#:MS-27336, Pop:13, | 0/0.5694 |
| | | | | -P#:MS27473E20B1S, Mil#:MS-27473, Pop:13, | 0/0.5694 |
| | | | | -P#:MS27473E24B1S, Mil#:MS-27473, Pop:13, | 0/0.5694 |
| | | | | -P#:6090998-1, Pop:13, | 0/0.5694 |
| | | | | -P#:9094135, Pop:182, | 0/7.9716 |
| | | | | -P#:MS27497E20B1P, Mil#:MS-27497, Pop:13, | 0/0.5694 |
| | | | | -P#:MS27497E24B1P, Mil#:MS-27497, Pop:13, | 0/0.5694 |
| | | | | -P#:MS18159-2N, Mil#:MS-18159, Pop:13, | 0/0.5694 |
| | | | | -P#:RE14-670P, Pop:13, | 0/0.5694 |
| | | | | -P#:133, Pop:104, | 0/4.5552 |
| | | | | -P#:MS18245, Mil#:MS-18245, Pop:39, | 0/1.7082 |
| | | | | -P#:MS14005-1, Mil#:MS-14005, Pop:13, | 0/0.5694 |
| | | | | -P#:712181-3, Pop:13, | 0/0.5694 |
| | | | | -P#:712181-29, Pop:26, | 0/1.1388 |
| | | | | -P#:MS14008-1, Mil#:MS-14008, Pop:26, | 0/1.1388 |
| | | | | -P#:MS18244-1, Mil#:MS-18244, Pop:39, | 0/1.7082 |
| | | | | -P#:6090992-1, Pop:104, | 0/4.5552 |
| | | | | -P#:MS3102R16S1S, Mil#:MS-3102, Pop:52, | 0/2.2776 |
| | | | | -P#:712181-11, Pop:13, | 0/0.5654 |
| | | | | -P#:MS17346R22C7S, Mil#:MS-17346, Pop:13, | 0/0.5694 |
| | | | | -P#:16-01150-001, Pop:13, | 0/0.5694 |
| | | | | -P#:16-01149-002, Pop:39, | 0/1.7082 |
| | | | | -P#:MS17346R28C21S, Mil#:MS-17346, Pop:234, | 0/10.2490 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|-------------|------------|----------------|--|--------------------|
| Connector, Electrical | | | | | |
| M11 | NSB | 18155 | 000 | -P#:MS17346R22C2S, Mil#:MS-17346, Pop:52, | 0/2.2776 |
| | | | | -P#:1608441, Pop:312, | 0/13.6660 |
| | | | | -P#:MRAML9PJTN, Pop:182, | 0/7.9716 |
| | | | | -P#:434177-8, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-9, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-10, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-14, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-15, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-3, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-1, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-2, Pop:13, | 0/0.5694 |
| | | | | -P#:10-68244-52S, Pop:13, | 0/2.2776 |
| | | | | -P#:M28748-4F00F2A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:M39012-16-0001, Mil#:MIL-C-39012, Pop:26, | 0/1.1388 |
| | | | | -P#:MS3106A28-21P, Mil#:MS-3106, Pop:13, | 0/0.5694 |
| | | | | -P#:MS17346R40C56P, Mil#:MS-17346, Pop:143, | 0/6.2634 |
| | | | | -P#:350517-130, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-32, Pop:79, | 0/3.4164 |
| | | | | -P#:MS3102R16S1P, Mil#:MS-3102, Pop:26, | 0/1.1388 |
| | | | | -P#:713394-2, Pop:780, | 0/34.1640 |
| | | | | -P#:M28748-4J00F2A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:UG606U, Pop:13, | 0/0.5694 |
| | | | | -P#:361250-1, Pop:13, | 0/0.5694 |
| | | | | -P#:360514-2, Pop:26, | 0/0.1138 |
| | | | | -P#:360514-5, Pop:26, | 0/1.1388 |
| | | | | -P#:360514-7, Pop:26, | 0/1.1388 |
| | | | | -P#:360514-8, Pop:26, | 0/1.1388 |
| | | | | -P#:360514-9, Pop:26, | 0/1.1388 |
| | | | | -P#:350432-1, Pop:26, | 0/1.1388 |
| | | | | -P#:6090912-1, Pop:169, | 0/7.4022 |
| | | | | -P#:6084136, Pop:156, | 0/6.8328 |
| | | | | -P#:6084135, Pop:117, | 0/5.1246 |
| | | | | -P#:6090946-1, Pop:39, | 0/1.7082 |
| | | | | -P#:6091015-1, Pop:13, | 0/0.5694 |
| | | | | -P#:6090874-1, Pop:13, | 0/0.5694 |
| | | | | -P#:6091184-1, Pop:91, | 0/3.9858 |
| | | | | -P#:6091254-1, Pop:65, | 0/2.8470 |
| | | | | -P#:6090914-1, Pop:13, | 0/0.5694 |
| | | | | -P#:M28748-6H00F1A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:6090770-1, Pop:52, | 0/2.2776 |
| | | | | -P#:6091348-1, Pop:13, | 0/0.5694 |
| | | | | -P#:M39012-20-0501, Mil#:MIL-C-39012, Pop:13, | 0/0.5694 |
| | | | | -P#:713588-1, Pop:65, | 0/2.8470 |
| | | | | -P#:6088027, Pop:156, | 0/6.8328 |
| | | | | -P#:6091193-1, Pop:52, | 0/2.2776 |
| | | | | -P#:6091013-1, Pop:13, | 0/0.5694 |
| | | | | -P#:RE14-7000P, Pop:52, | 0/2.2776 |
| | | | | -P#:M28748-3D00S1A, Mil#:MIL-C-28748, Pop:52, | 0/2.2776 |
| | | | | -P#:M28748-2A00G1A, Mil#:MIL-C-28748, Pop:234, | 0/10.2490 |
| | | | | -P#:M28748-6K00F1A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:M28748-5H00S1A, Mil#:MIL-C-28748, Pop:156, | 0/6.8328 |
| | | | | -P#:6091067-1, Pop:52, | 0/2.2776 |
| | | | | -P#:M28748-1B00S1A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:6091179-2, Pop:39, | 0/1.7082 |
| | | | | -P#:6091179-3, Pop:39, | 0/1.7082 |
| | | | | -P#:6090915-1, Pop:39, | 0/1.7082 |
| | | | | -P#:6091206-1, Pop:39, | 0/1.7082 |
| | | | | -P#:6091247-1, Pop:39, | 0/1.7082 |
| | | | | -P#:M28748-10G0AL2A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:M28748-5H00S1A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:M28748-9G0N02A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:M28748-5K00S1A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:M28748-10D0AL2A, Mil#:MIL-C-28748, Pop:26, | 0/1.1388 |
| | | | | -P#:M28748-4D00F2A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:712260-168, Pop:26, | 0/1.1388 |
| | | | | -P#:M21097-13-01, Mil#:MIL-C-21097, Pop:13, | 0/0.5694 |
| | | | | -P#:MS18163-2V, Mil#:MS-18163, Pop:13, | 0/0.5694 |
| | | | | -P#:MS17346R40C56S, Mil#:MS-17346, Pop:130, | 0/5.6940 |
| | | | | -P#:MS18243-1, Mil#:MS-18243, Pop:780, | 0/34.1640 |
| | | | | -P#:146507-1, Pop:52, | 0/2.2776 |
| | | | | -P#:350517-31, Pop:26, | 0/1.1388 |
| | | | | -P#:350517-4, Pop:26, | 0/1.1388 |
| | | | | -P#:350515-4, Pop:52, | 0/2.2776 |
| | | | | -P#:350518-15, Pop:13, | 0/0.5694 |
| | | | | -P#:350518-16, Pop:247, | 0/10.8190 |
| | | | | -P#:350518-30, Pop:39, | 0/1.7082 |
| | | | | -P#:350518-4, Pop:13, | 0/0.5694 |
| | | | | -P#:350519-4, Pop:312, | 0/13.6656 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|-----------|-------------|---|-----------------|
| Connector, Electrical | | | | | |
| Mil | NSB | 18155-000 | | -P#:350519-15, Pop:52, | 0/2.2776 |
| | | | | -P#:350519-19, Pop:26, | 0/1.1388 |
| | | | | -P#:350519-20, Pop:13, | 0/0.5694 |
| | | | | -P#:350519-29, Pop:13, | 0/0.5694 |
| | | | | -P#:350519-30, Pop:39, | 0/1.7082 |
| | | | | -P#:350520-19, Pop:52, | 0/2.2776 |
| | | | | -P#:350520-120, Pop:13, | 0/0.5694 |
| | | | | -P#:350520-13, Pop:468, | 0/20.4980 |
| | | | | -P#:350520-131, Pop:13, | 0/0.5694 |
| | | | | -P#:350520-15, Pop:13, | 0/0.5694 |
| | | | | -P#:350520-16, Pop:52, | 0/2.2776 |
| | | | | -P#:350520-20, Pop:91, | 0/3.9858 |
| | | | | -P#:350520-30, Pop:26, | 0/1.1388 |
| | | | | -P#:350520-132, Pop:13, | 0/0.5694 |
| | | | | -P#:350520-31, Pop:26, | 0/1.1388 |
| | | | | -P#:350520-5, Pop:13, | 0/0.5694 |
| | | | | -P#:143873-1, Pop:260, | 0/11.3880 |
| | | | | -P#:350516-119, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-20, Pop:52, | 0/2.2776 |
| | | | | -P#:146508-1, Pop:169, | 0/7.4022 |
| | | | | -P#:146508-106, Pop:468, | 0/20.4980 |
| | | | | -P#:146508-203, Pop:468, | 0/20.4980 |
| | | | | -P#:146508-206, Pop:468, | 0/20.4980 |
| | | | | -P#:146508-303, Pop:468, | 0/20.4980 |
| | | | | -P#:146508-306, Pop:468, | 0/20.4980 |
| | | | | -P#:350515-2, Pop:2548, | 0/11.1600 |
| | | | | -P#:MS3116F8-33P, Mil#:MS-3116, Pop:26, | 0/1.1388 |
| | | | | -P#:350520-29, Pop:65, | 0/2.8740 |
| | | | | -P#:MS18177-1, Mil#:MS-18177, Pop:39, | 0/1.7082 |
| | | | | -P#:350525-1, Pop:975, | 0/42.7050 |
| | | | | -P#:350509-44, Pop:91, | 0/3.9858 |
| | | | | -P#:350516-130, Pop:13, | 0/0.5694 |
| | | | | -P#:350516-16, Pop:52, | 0/2.2776 |
| | | | | -P#:350516-19, Pop:13, | 0/0.5694 |
| | | | | -P#:359516-30, Pop:26, | 0/1.1388 |
| | | | | -P#:350517-13, Pop:26, | 0/1.1388 |
| | | | | -P#:350517-14, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-15, Pop:26, | 0/1.1388 |
| | | | | -P#:350520-4, Pop:494, | 0/21.6370 |
| | | | | -P#:144551-1, Pop:390, | 0/17.0820 |
| | | | | -P#:144551-2, Pop:390, | 0/17.0820 |
| | | | | -P#:MS3102R22-2SY, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-30, Pop:65, | 0/2.8470 |
| | | | | -P#:M24308-3-4, Mil#:MIL-C-24308, Pop:13, | 0/0.5694 |
| | | | | -P#:146508-103, Pop:468, | 0/20.4980 |
| | | | | -P#:350515-15, Pop:52, | 0/2.2776 |
| | | | | -P#:350525-2, Pop:754, | 0/33.0250 |
| | | | | -P#:M24308-4-5, Mil#:MIL-C-24308, Pop:65, | 0/2.8470 |
| | | | | -P#:MS18175-1, Mil#:MS-18175, Pop:39, | 0/1.7082 |
| | | | | -P#:353875-1, Pop:9256, | 0/405.4100 |
| | | | | -P#:432252-1, Pop:26, | 0/1.1388 |
| | | | | -P#:350516-3, Pop:65, | 0/2.8470 |
| | | | | -P#:MS17346R28C21P, Mil#:MS-17346, Pop:26, | 0/1.1388 |
| | | | | -P#:MS18176-1, Mil#:MS-18176, Pop:39, | 0/1.7082 |
| | | | | -P#:U79U, Pop:78, | 0/3.4164 |
| | | | | -P#:MRAC205JT, Pop:130, | 0/5.6940 |
| | | | | -P#:MS18179-1, Mil#:MS-18179, Pop:13, | 0/0.5694 |
| | | | | -P#:M39024-10-02, Mil#:MIL-C-39024, Pop:715, | 0/31.3170 |
| | | | | -P#:MS3102R18-1P, Mil#:MS-3102, Pop:26, | 0/1.1388 |
| | | | | -P#:MS3102R28-21S, Mil#:MS-3102, Pop:26, | 0/1.1388 |
| | | | | -P#:MS3102R24-28S, Mil#:MS-3102, Pop:195, | 0/8.5410 |
| | | | | -P#:MS3102R24-28P, Mil#:MS-3102, Pop:169, | 0/7.4022 |
| | | | | -P#:MS3102R36-10P, Mil#:MS-3102, Pop:130, | 0/5.6940 |
| | | | | -P#:350517-16, Pop:26, | 0/1.1348 |
| | | | | -P#:712228-51, Pop:13, | 0/0.5694 |
| | | | | -P#:M39024-10-05, Mil#:MIL-C-39024, Pop:416, | 0/18.2210 |
| | | | | -P#:MS3102R36-5P, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R20-4P, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R14S7S, Mil#:MS-3102, Pop:91, | 0/3.9858 |
| | | | | -P#:MS3102R28-21P, Mil#:MS-3102, Pop:130, | 0/5.6940 |
| | | | | -P#:MS18166-1N, Mil#:MS-18166, Pop:13, | 0/0.5694 |
| | | | | -P#:MS18165-2N, Mil#:MS-18165, Pop:13, | 0/0.5694 |
| | | | | -P#:M39024-10-03, Mil#:MIL-C-39024, Pop:871, | 0/38.1500 |
| | | | | -P#:350517-19, Pop:169, | 0/7.4022 |
| | | | | -P#:MS3126F14-19S, Mil#:MS-3126, Pop:26, | 0/1.1388 |
| | | | | -P#:M39024-10-08, Mil#:MIL-C-39024, Pop:1599, | 0/70.0360 |
| | | | | -P#:MS18160-1N, Mil#:MS-18160, Pop:13, | 0/0.5694 |
| | | | | -P#:358739-1, Pop:78, | 0/3.4164 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|-----------------------|----------|-----------|-------------|--|-----------------|
| Connector, Electrical | | | | | |
| Mill | NSB | 18155-000 | | -P#:MS3102R14S7P, Mil#:MS-3102, Pop:52, | 0/2.2776 |
| | | | | -P#:MS3116E8-4S, Mil#:MS-3116, Pop:290, | 0/12.5270 |
| | | | | -P#:MS3102R36-10S, Mil#:MS-3102, Pop:143, | 0/6.2634 |
| | | | | -P#:MS3112E20-41P, Mil#:MS-3112, Pop:26, | 1/1.1388 |
| | | | | -P#:MS3112E22-55P, Mil#:MS-3112, Pop:52, | 0/2.2776 |
| | | | | -P#:350517-3, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3112E14-19S, Mil#:MS-3112, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3118E-32S, Mil#:MS-3118, Pop:117, | 0/5.1246 |
| | | | | -P#:MS3112E20-41S, Mil#:MS-3112, Pop:26, | 0/1.1388 |
| | | | | -P#:MS3112E14-19P, Mil#:MS-3112, Pop:39, | 0/1.7082 |
| | | | | -P#:MS3112E16-26S, Mil#:MS-3112, Pop:117, | 0/5.1246 |
| | | | | -P#:MS3112E22-55S, Mil#:MS-3112, Pop:52, | 0/2.2776 |
| | | | | -P#:350519-3, Pop:286, | 0/12.5270 |
| | | | | -P#:350519-6, Pop:13, | 0/0.5694 |
| | | | | -P#:350515-19, Pop:39, | 0/1.7082 |
| | | | | -P#:350515-30, Pop:39, | 0/1.7082 |
| | | | | -P#:350518-3, Pop:260, | 0/1.3880 |
| | | | | -P#:MS3102R36-15S, Mil#:MS-3102, Pop:156, | 0/6.8328 |
| | | | | -P#:MS3102R32-17P, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:M39012-21-0001, Mil#:MIL-C-39012, Pop:52, | 0/2.2776 |
| | | | | -P#:MS3112E16-26P, Mil#:MS-3112, Pop:117, | 0/5.1246 |
| | | | | -P#:MS3102R22-2P, Mil#:MS-3102, Pop:208, | 0/9.1104 |
| | | | | -P#:MS3102R16S4P, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R32-17S, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R36-15P, Mil#:MS-3102, Pop:52, | 0/2.2776 |
| | | | | -P#:MS3112E16-8P, Mil#:MS-3112, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R22-2S, Mil#:MS-3102, Pop:208, | 0/9.1104 |
| | | | | -P#:M39012-21-0002, Mil#:MIL-C-39012, Pop:26, | 0/1.1388 |
| | | | | -P#:143873-2, Pop:468, | 0/20.4980 |
| | | | | -P#:MS18164-1N, Mil#:MS-18164, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R36-5S, Mil#:MS-3102, Pop:26, | 0/1.1388 |
| | | | | -P#:MS3112E24-61S, Mil#:MS-3112, Pop:273, | 0/11.9570 |
| | | | | -P#:MS3102R22-2SW, Mil#:MS-3102, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-219, Pop:26, | 0/1.1388 |
| | | | | -P#:350517-320, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-329, Pop:13, | 0/0.5694 |
| | | | | -P#:350517-420, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3116F8-4S, Mil#:MS-3116, Pop:104, | 0/4.5552 |
| | | | | -P#:MS3110E14-19P, Mil#:MS-3120, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3126F12-3P, Mil#:MS-3126, Pop:13, | 0/0.5694 |
| | | | | -P#:MS24056-2, Mil#:MS-24056, Pop:78, | 0/3.4164 |
| | | | | -P#:MS3110E24-61P, Mil#:MS-3110, Pop:13, | 0/0.5694 |
| | | | | -P#:MS90335-2, Mil#:MS-90335, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3112E24-61P, Mil#:MS-3112, Pop:286, | 0/12.5270 |
| | | | | -P#:143873-3, Pop:1157, | 0/50.6770 |
| | | | | -P#:MS3124E12-3S, Mil#:MS-3124, Pop:16224, | 0/710.6100 |
| | | | | -P#:MS17346R24C22P, Mil#:MS-17346, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3102R22-2PW, Mil#:MS-3102, Pop:26, | 0/1.1388 |
| | | | | -P#:358739-2, Pop:78, | 0/3.4164 |
| | | | | -P#:M39024-10-09, Mil#:MIL-C-39024, Pop:26, | 0/1.1388 |
| | | | | -P#:MS17346R36C10S, Mil#:MS-17346, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3126E10-6S, Mil#:MS-3126, Pop:13, | 0/0.5694 |
| | | | | -P#:MS3126E10-6SW, Mil#:MS-3126, Pop:13, | 0/0.5694 |
| | | | | -P#:M28748-10G0AL2A, Mil#:MIL-C-28748, Pop:26, | 0/1.1388 |
| | | | | -P#:M28748-1C001A, Mil#:MIL-C-28748, Pop:182, | 0/79.7160 |
| | | | | -P#:MS18164-1V, Mil#:MS-18164, Pop:13, | 0/0.5694 |
| | | | | -P#:M39012-73-0009, Mil#:MIL-C-39012, Pop:689, | 0/0.0302 |
| | | | | -P#:434177-11, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-12, Pop:13, | 0/0.5694 |
| | | | | -P#:434177-13, Pop:13, | 0/0.5694 |
| | | | | -P#:M28748-10A0N02A, Mil#:MIL-C-28748, Pop:26, | 0/1.1388 |
| | | | | -P#:M28748-10D0AL2A, Mil#:MIL-C-28748, Pop:26, | 0/1.1388 |
| | | | | -P#:00-7038-047-217, Pop:13, | 0/0.5694 |
| | | | | -P#:M39012-30-0504, Mil#:MIL-C-39012, Pop:13, | 0/0.5694 |
| | | | | -P#:M28748-6H0001A, Mil#:MIL-C-28748, Pop:156, | 0/6.8328 |
| | | | | -P#:M28748-9G0N02A, Mil#:MIL-C-28748, Pop:26, | 0/1.1388 |
| | | | | -P#:6201889-1, Pop:39, | 0/1.7082 |
| | | | | -P#:6201729-1, Pop:39, | 0/1.7082 |
| | | | | -P#:356117-1, Pop:13, | 0/0.5694 |
| | | | | -P#:MS6117P8B, Pop:5785, | 0/253.3800 |
| | | | | -P#:M28748-10B0AL2A, Mil#:MIL-C-28748, Pop:26, | 0/1.1388 |
| | | | | -P#:M28748-2F00G1A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:352125-16, Pop:26, | 0/1.1388 |
| | | | | -P#:M28748-3F00S2A, Mil#:MIL-C-28748, Pop:39, | 0/1.7082 |
| | | | | -P#:MS27473E5B6S, Mil#:MS-27473, Pop:117, | 0/5.1246 |
| | | | | -P#:30JS119-1, Pop:13, | 0/0.5694 |
| | | | | -P#:350520-122, Pop:13, | 0/0.5694 |
| | | | | -P#:6091179-1, Pop:39, | 0/1.7082 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|---|---|
| Connector,Electrical | | | | | |
| Mil | | NSB | 18155-000 | -P#:MS17346R22C2S,Mil#:MS-17346,Pop:169, -P#:MS17346R28C21S,Mil#:MS-17346,Pop:26, -P#:MS14006-1,Mil#:MS-14006,Pop:104, -P#:350520-3,Pop:520, -P#:MS24055-2,Mil#:MS-24055,Pop:78, -P#:M28748-9D0N02A,Mil#:MIL-C-28748,Pop:26, | 0/7.4022 0/1.1388 0/4.5550 0/22.7760 0/3.4164 0/1.1354 0/90.6734 |
| Mil | | NSB | 23015-000 | -No Details, | 0/150.3000 |
| Mil | | NSB | NPRD-106 | -No Details, | C/40.0000 |
| Mil | | SF | 10219-034 | -No Details, | 0/0.6330 |
| Mil | | SF | 23015-000 | -No Details, | |
| Connector,Flat Cable | | | | | |
| Mil | | GM | 23015-000 | -Mil#:MIL-C-21097,# Pins:80, | 0/15.7140 |
| Mil | | NSB | 23015-000 | -Mil#:MIL-C-55302,# Pins:110, -Mil#:MIL-C-55302,# Pins:110, | 0/0.0080 0/0.0360 |
| Connector,Flex Cable | | | | | |
| Com | | GB | 13567-021 | -P#:HBLB12S1J,Mfr:Burndy Electronic Product,Style:Female,# Pins:12,Pop:884, -P#:HBLB6R1S,Mfr:Burndy Electronic Product,Style:Female,# Pins:6,Pop:1768, -P#:HBLB12R1J,Mfr:Burndy Electronic Product,Style:Female,# Pins:12,Pop:884, -P#:1251-8312,Mfr:Various,Style:Female,# Pins:20,Pop:1768, | 0/1.1492 0/2.2984 0/1.1492 0/2.2984 |
| Connector,Hexagonal | | | | | |
| Com | | GB | 13567-021 | -P#:1251-1036,Mfr:Various,Style:Female,# Pins:7,Pop:432, -P#:1251-1037,Mfr:Various,Style:Male,# Pins:7,Pop:1024, -P#:PM1P,Mfr:Winchester Electronics,Style:Male,# Pins:1,Pop:1256, -P#:PM1S,Mfr:Winchester Electronics,Style:Female,# Pins:1,Pop:1256, -P#:M4S27-LRN-113,Mfr:Winchester Electronics,Style:Female,# Pins:4,Pop:1924, -P#:1251-5678,Mfr:Various,Style:Male,# Pins:10,Pop:96, -P#:1251-5784,Mfr:Winchester Electronics,Style:Female,# Pins:7,Pop:592, | 0/0.5616 0/1.3312 0/1.6328 4/1.6328 0/2.5012 0/0.1248 0/0.7696 |
| Connector,High Voltage | | | | | |
| Com | | GB | 13567-021 | -P#:867560-1,Mfr:AMP Inc.,Pop:200, -P#:867570-1,Mfr:AMP Inc.,Pop:100, | 0/0.2600 0/0.1300 |
| Connector,Jack | | | | | |
| Mil | | A | 23038-001 | -Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:4, | 3/0.0255 |
| Mil | | A | 23038-002 | -Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:2, | 6/0.0487 |
| Mil | | A | 23038-003 | -Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:2, | 8/0.0227 |
| Mil | | A | 23038-005 | -Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:5, | 2/0.0347 |
| Mil | | A | 23038-006 | -Mfr:Various,Style:28 Threaded Bushing,Mat.:Plastic,Metal,Beryll, Conn/Term Ty.:/Turret,Pop:2, | 1/0.0448 |
| Connector,Jack,Test | | | | | |
| Com | | GB | 13567-021 | -P#:129-0701-201,Mfr:EF Johnson Co.,Pkg.:Vertical Coaxial,Pop:36484, | 0/47.4292 |
| Connector,Jones Type | | | | | |
| Com | | GB | 13567-021 | -P#:59-5410-LAB-04,Mfr:Vernitron Corp.,Style:Female,# Pins:10,Pop:8, -P#:P-9-4410-AB/04,Mfr:Vernitron Corp.,Style:Male,# Pins:10,Pop:4, | 0/0.0104 0/0.0052 |
| Connector,Kit | | | | | |
| Com | | GB | 13567-021 | -P#:554589-1,Mfr:AMP Inc.,Style:3 Subassemblies,Pop:6080, | 0/7.9040 |
| Connector,Metric CIS | | | | | |
| Com | | GB | 13567-021 | -P#:0-0164517-3,Mfr:AMP Inc.,Style:Female,# Pins:5,Pop:2828, | 0/3.6764 |
| Connector,Micro | | | | | |
| Com | | GB | 13567-021 | -P#:CTA4-1P-9,Mfr:ITT Corp.,Style:Male,# Pins:9,Pop:1320, -P#:221-1607,Mfr:Amphenol Corp.,# Pins:7,Pop:3156, -P#:221-1507,Mfr:Wire Pro Inc.,# Pins:7,Pop:3156, | 0/1.7160 0/4.1028 0/4.1028 |
| Connector,Micro,Ribbon | | | | | |
| Com | | GB | 13567-021 | -P#:222-22-36-179,Mfr:Labinal Components & Systems Inc.,Style:Female, # Pins:36,Pop:916, | 0/1.1908 |
| Connector,Mtg-Tab | | | | | |
| Com | | GB | 13567-021 | -P#:1400-1279,Mfr:Various,Mat.:Brass,Pop:1592, | 0/2.0696 |
| Connector,PC | | | | | |
| Com | | GB | 13567-021 | -P#:1251-2675,Pop:1000, -P#:1251-3011,Style:Female,# Pins:1,Pop:5104, -P#:B415U040G,Mfr:Teledyne Kinetics,# Pins:40,Pop:1368, -P#:EB81-BN18GW-M102,Mfr:Various,Pop:944, | 0/1.3000 0/6.6352 0/1.7784 0/1.2272 |
| Connector,PC,Edge | | | | | |
| Com | | GB | 13567-021 | -P#:1251-0135,Mfr:Various,# Pins:15,Pop:14008, -P#:250-06-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:6,Pop:208, -P#:1251-0159,Mfr:Various,# Pins:30,Pop:23192, -P#:250-15-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:15,Pop:7892, -P#:1251-0166,Mfr:Various,# Pins:10,Pop:476, -P#:250-22-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:22,Pop:2952, -P#:171-104-60,Mfr:Method Electronics Inc.,# Pins:15,Pop:2220, -P#:1251-0198,Mfr:Various,# Pins:12,Pop:10132, -P#:1251-0208,Mfr:Various,# Pins:22,Pop:804, -P#:1251-0213,Mfr:Various,# Pins:15,Pop:4280, -P#:1251-0233,Mfr:Various,# Pins:44,Pop:5140, -P#:91-6924-1500-00,Mfr:Method Electronics Inc.,# Pins:24,Pop:260, -P#:251-10-30-261,Mfr:Labinal Components & Systems Inc.,# Pins:20,Pop:21816, | 0/18.2104 0/0.2704 0/30.1496 0/10.2596 0/0.6188 0/3.8376 0/2.8860 0/13.1716 0/1.0452 3/5.5640 0/6.6820 0/0.3380 0/28.3608 |

3-100 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|--|
| Connector, PC, Edge | | | | | |
| Com | GB | | 13567-021 | -P#:251-18-30-261,Mfr:Labinal Components & Systems Inc.,# Pins:36,Pop:2056, -P#:1251-0335,Mfr:Various,# Pins:48,Pop:5684, -P#:1251-0362,Mfr:Various,# Pins:10,Pop:36, -P#:91-6912-1112-00,Mfr:Method Electronics Inc.,# Pins:12,Pop:356, -P#:1251-0472,Mfr:Various,# Pins:12,Pop:374972, -P#:1251-0477,Mfr:Various,# Pins:12,Pop:68, -P#:242-06-30-341,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:7300, -P#:251-06-30-390,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:1320, -P#:251-15-30-390,Mfr:Labinal Components & Systems Inc.,# Pins:30,Pop:7280, -P#:251-22-30-390,Mfr:Labinal Components & Systems Inc.,# Pins:44,Pop:7308, -P#:1251-0496,Mfr:Various,# Pins:36,Pop:376, -P#:251-24-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:48,Pop:1016, -P#:252-22-30-350,Mfr:Labinal Components & Systems Inc.,# Pins:22,Pop:264, -P#:600201-4012,Mfr:Viking Connectors,# Pins:60,Pop:848, -P#:1251-0578,Mfr:Various,# Pins:20,Pop:27252, -P#:582963-2,Mfr:AMP Inc.,# Pins:20,Pop:3092, -P#:600201-4008,Mfr:Viking Connectors,# Pins:40,Pop:536, -P#:600201-3253,Mfr:Viking Connectors,# Pins:36,Pop:2080, -P#:600201-4007,Mfr:Viking Connectors,# Pins:36,Pop:1072, -P#:600201-3785,Mfr:Viking Connectors,# Pins:50,Pop:96, -P#:171-176-60,Mfr:Method Electronics Inc.,# Pins:22,Pop:2208, -P#:1251-1141,Mfr:Various,# Pins:20,Pop:980, -P#:1251-1142,Mfr:Various,# Pins:24,Pop:2956, -P#:1251-1190,Mfr:Various,# Pins:24,Pop:3280, -P#:1251-1365,Mfr:Various,# Pins:44,Pop:759736, -P#:1251-1388,Mfr:Various,# Pins:30,Pop:9724, -P#:1251-1497,Mfr:Various,# Pins:10,Pop:100, -P#:143-018-07,Mfr:Wire Pro Inc.,# Pins:18,Pop:2748, -P#:252-22-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:22,Pop:8952, -P#:1251-1626,Mfr:Various,# Pins:24,Pop:118428, -P#:252-10-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:10,Pop:20628, -P#:252-12-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:1572, -P#:252-15-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:15,Pop:37024, -P#:252-18-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:18,Pop:6540, -P#:1251-1886,Mfr:Various,# Pins:30,Pop:34828, -P#:1251-1887,Mfr:Various,# Pins:44,Pop:38428, -P#:252-06-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:6,Pop:8628, -P#:1251-1959,Mfr:Various,# Pins:30,Pop:24740, -P#:1251-1968,Mfr:Various,# Pins:10,Pop:916, -P#:1251-1973,Mfr:Various,# Pins:20,Pop:9028, -P#:1251-2025,Mfr:Various,# Pins:48,Pop:27196, -P#:1251-2026,Mfr:Various,# Pins:36,Pop:591240, -P#:1251-2034,Mfr:Various,# Pins:20,Pop:132320, -P#:1251-2035,Mfr:Various,# Pins:30,Pop:663844, -P#:250-18-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:18,Pop:232, -P#:178-118-181,Mfr:Method Electronics Inc.,# Pins:15,Pop:456, -P#:1251-2134,Mfr:Various,# Pins:36,Pop:41528, -P#:1251-2158,Mfr:Various,# Pins:30,Pop:188, -P#:251-12-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:4132, -P#:251-06-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:6716, -P#:250-15-30-280,Mfr:Labinal Components & Systems Inc.,# Pins:15,Pop:364, -P#:1251-2262,Mfr:Various,# Pins:20,Pop:4348, -P#:582379-9,Mfr:AMP Inc.,# Pins:22,Pop:268, -P#:250-12-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:10236, -P#:225-21521-105,Mfr:Wire Pro Inc.,# Pins:30,Pop:596, -P#:600201-3780,Mfr:Viking Connectors,# Pins:20,Pop:916, -P#:251-22-30-351,Mfr:Labinal Components & Systems Inc.,# Pins:44,Pop:884, -P#:186-387-02,Mfr:Method Electronics Inc.,# Pins:30,Pop:456, -P#:91-6918-1112-00,Mfr:Method Electronics Inc.,# Pins:18,Pop:68, -P#:1251-2413,Mfr:Various,# Pins:50,Pop:472, -P#:252-25-30-341,Mfr:Labinal Components & Systems Inc.,# Pins:50,Pop:16, -P#:225-21026-105,Mfr:Wire Pro Inc.,# Pins:20,Pop:684, -P#:600201-3220,Mfr:Viking Connectors,# Pins:88,Pop:916, -P#:HMD43R0,Mfr:Winchester Electronics,# Pins:86,Pop:1108, -P#:251-06-30-400,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:1452, -P#:251-24-30-261,Mfr:Labinal Components & Systems Inc.,# Pins:48,Pop:60, -P#:91-6915-0702-00,Mfr:Method Electronics Inc.,# Pins:15,Pop:32004, -P#:91-6922-0702-00,Mfr:Method Electronics Inc.,# Pins:22,Pop:24, -P#:583299-1,Mfr:AMP Inc.,# Pins:10,Pop:2288, -P#:252-24-30-301,Mfr:Labinal Components & Systems Inc.,# Pins:48, Pop:134268, -P#:000200-0070,Mfr:Viking Connectors,# Pins:15,Pop:944, -P#:CS1732F-5170,Mfr:Dowty Electronic Interconnector,# Pins:44,Pop:4824, -P#:600201-3221,Mfr:Viking Connectors,# Pins:100,Pop:108, -P#:600201-3212,Mfr:Viking Connectors,# Pins:36,Pop:1800, -P#:1251-2755,Mfr:Various,# Pins:50,Pop:4072, -P#:1251-2799,Mfr:Various,# Pins:30,Pop:552, -P#:600201-3210,Mfr:Viking Connectors,# Pins:20,Pop:12, | 0/2.6728 0/7.3892 0/0.0468 0/0.4628 0/487.4636 0/0.0884 0/9.4900 0/1.7160 0/9.4640 0/9.5004 0/0.4888 0/1.3208 0/0.3432 0/1.1024 0/35.4276 0/4.0196 0/0.6968 0/2.7040 0/1.3936 0/0.1248 0/2.8704 0/1.2740 0/3.8428 0/4.2640 8/987.6568 0/12.6412 0/0.1300 0/3.5724 0/11.6376 0/153.9564 0/26.8164 0/2.0436 0/48.1312 0/8.5020 0/45.2764 0/49.9564 0/11.2164 0/32.1620 0/1.1908 0/11.7364 0/35.3548 4/768.6120 0/172.0160 4/862.9972 0/0.3016 0/0.5928 0/53.9864 0/0.2444 0/5.3716 0/8.7308 0/0.4732 0/5.6524 0/0.3484 0/13.3068 0/0.7748 0/1.1908 0/1.1492 0/0.5928 0/0.0884 0/0.6136 0/0.0208 0/0.8892 0/1.1908 0/1.4404 0/1.8876 0/0.0780 0/41.6052 0/0.0312 0/2.9744 0/174.5488 0/1.2272 0/6.2712 0/0.1404 0/2.3400 0/5.2936 0/0.7176 0/0.0156 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|--|--|
| Connector, PC, Edge | | | | | |
| Com | GB | | 13567-021 | -P#:600201-4207,Mfr:Viking Connectors,# Pins:20,Pop:2940, -P#:3VH18/1JKCL5,Mfr:Viking Connectors,# Pins:36,Pop:2940, -P#:1251-2875,Mfr:Various,# Pins:44,Pop:5720, -P#:1251-2915,Mfr:Various,# Pins:50,Pop:120088, -P#:600201-4360,Mfr:Viking Connectors,# Pins:36,Pop:1644, -P#:252-12-30-341,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:12172, -P#:3K25/1JV12/079,Mfr:Viking Connectors,# Pins:26,Pop:986, -P#:600201-3478,Mfr:Viking Connectors,# Pins:36,Pop:1768, -P#:1251-2991,Mfr:Various,# Pins:50,Pop:42068, -P#:251-18-30-400,Mfr:Labinal Components & Systems Inc.,# Pins:36,Pop:56, -P#:600201-3216,Mfr:Viking Connectors,# Pins:56,Pop:4, -P#:251-18-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:36,Pop:22600, -P#:600201-3215,Mfr:Viking Connectors,# Pins:50,Pop:1316, -P#:2VT43/1ANK12(085),Mfr:Viking Connectors,# Pins:86,Pop:2036, -P#:CS1733F-5170,Mfr:Dowty Electronic Interconnector,# Pins:44,Pop:532, -P#:253-15-30-008,Mfr:Labinal Components & Systems Inc.,# Pins:30,Pop:4572, -P#:600201-3476,Mfr:Viking Connectors,# Pins:20,Pop:376, -P#:252-12-30-032,Mfr:Labinal Components & Systems Inc.,# Pins:30,Pop:4572, -P#:600201-4539,Mfr:Viking Connectors,# Pins:20,Pop:4896, -P#:5-140993-4,Mfr:AMP Inc.,Style:Male,# Pins:4,Pop:1000, -P#:CS1734F-5170,Mfr:Dowty Electronic Interconnector,# Pins:48,Pop:4436, -P#:MPS-0156-43-DR-1EGHK,Mfr:Micro Plastics Inc.,# Pins:86,Pop:15760, -P#:R50 0035600000000,Mfr:Carr Fastener Co. Ltd.,# Pins:13,Pop:4196, -P#:09-04-1061,Mfr:Molex Inc.,# Pins:6,Pop:4488, -P#:3463-0001,Mfr:3M Co.,# Pins:34,Pop:7468, -P#:CS1736F-5170,Mfr:Dowty Electronic Interconnector,# Pins:58,Pop:9884, -P#:CS1737F-5170,Mfr:Dowty Electronic Interconnector,# Pins:30,Pop:2456, -P#:CS1738F-5170,Mfr:Dowty Electronic Interconnector,# Pins:30,Pop:1228, -P#:CS1739F-5170,Mfr:Dowty Electronic Interconnector,# Pins:58,Pop:1228, -P#:1251-4030,Mfr:Various,# Pins:20,Pop:2984, -P#:251-25-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:50,Pop:1448, -P#:3464-0001,Mfr:3M Co.,# Pins:40,Pop:4, -P#:000201-887,Mfr:Viking Connectors,# Pins:50,Pop:4, -P#:1251-4148,Mfr:Various,# Pins:30,Pop:4, -P#:1251-4174,Mfr:Method Electronics Inc.,# Pins:15,Pop:16888, -P#:1251-4334,Mfr:Various,# Pins:26,Pop:17360, -P#:190-275-01,Mfr:Method Electronics Inc.,Pop:16040, -P#:1251-4531,Mfr:Various,# Pins:40,Pop:9824, -P#:MUPH7055-50STNE,Mfr:Interconnection Products Inc.,# Pins:50,Pop:44504, -P#:1251-4629,Mfr:Various,# Pins:40,Pop:2456, -P#:640136-4,Mfr:AMP Inc.,# Pins:4,Pop:612, -P#:000264-0334,Mfr:Viking Connectors,# Pins:50,Pop:1536, -P#:CS1552F-5170,Mfr:Dowty Electronic Interconnector,# Pins:36,Pop:4160, -P#:BA1015XD25PCC,Mfr:Augat Inc.,# Pins:50,Pop:64, -P#:111109-3,Mfr:AMP Inc.,# Pins:34,Pop:3436, -P#:EB81-BN18GW-M101,Mfr:Various,Pop:1888, -P#:EB81-BN18GW-M103,Mfr:Various,Pop:944, -P#:190-282-01,Mfr:Method Electronics Inc.,# Pins:15,Pop:15192, -P#:583950-1,Mfr:AMP Inc.,Pop:1084, -P#:S4-3020-DBS,Mfr:Showa Musen Kogyo Co. Ltd.,# Pins:60,Pop:60, -P#:S4-3020-D7S,Mfr:Showa Musen Kogyo Co. Ltd.,# Pins:60,Pop:4, -P#:09-01-1121,Mfr:Molex Inc.,Pop:8, -P#:1251-5088,Mfr:Various,# Pins:100,Pop:46208, -P#:EXM 42 DRXN,Mfr:Sullins Electronics Corp.,# Pins:86,Pop:15332, -P#:EXM 36 DRXN,Mfr:Sullins Electronics Corp.,# Pins:72,Pop:7656, -P#:88372-1,Mfr:AMP Inc.,# Pins:50,Pop:616, -P#:190-272-01,Mfr:Method Electronics Inc.,# Pins:6,Pop:1068, -P#:1251-5365,Mfr:Various,# Pins:30,Pop:448, -P#:111109-5,Mfr:AMP Inc.,# Pins:26,Pop:192, -P#:CS1740F-5170,Mfr:Dowty Electronic Interconnector,# Pins:96,Pop:412, -P#:CS1480F-5170,Mfr:Dowty Electronic Interconnector,# Pins:96,Pop:28300, -P#:2-530691-6,Mfr:AMP Inc.,# Pins:44,Pop:123648, -P#:1251-5418,Mfr:Various,# Pins:30,Pop:236, -P#:622-2615,Mfr:Thomas & Retts Corp.,# Pins:26,Pop:2004, -P#:111109-1,Mfr:AMP Inc.,# Pins:50,Pop:2744, -P#:88374-6,Mfr:AMP Inc.,# Pins:20,Pop:7196, -P#:1251-5461,Mfr:Various,# Pins:56,Pop:924, -P#:EXM 36 DREN-S13,Mfr:Sullins Electronics Corp.,# Pins:72,Pop:2060, -P#:EXM 43 DSEN-S13,Mfr:Sullins Electronics Corp.,# Pins:86,Pop:2060, -P#:1251-5557,Mfr:Various,# Pins:22,Pop:2180, -P#:HXM-12-DRAS,Mfr:Sullins Electronics Corp.,# Pins:24,Pop:3904, -P#:1251-5702,Mfr:Various,# Pins:86,Pop:15936, -P#:3VN35/1JNK01,Mfr:Viking Connectors,# Pins:70,Pop:784, -P#:3VN20/1JNK01,Mfr:Viking Connectors,# Pins:40,Pop:1568, -P#:2-583861-5,Mfr:AMP Inc.,# Pins:72,Pop:31392, -P#:1-530268-0,Mfr:AMP Inc.,# Pins:72,Pop:3160, -P#:3VN40/1JNS,Mfr:Viking Connectors,# Pins:80,Pop:92, -P#:BA1015XA0PB3,Mfr:Augat Inc.,# Pins:80,Pop:444, | 0/3.8220 0/3.8220 0/7.4360 0/156.1144 0/2.1372 0/15.8236 0/1.2740 0/2.2984 0/54.6884 0/0.0728 0/0.0052 0/29.3800 0/1.7108 0/2.6468 0/0.6916 0/5.9436 0/0.4888 0/5.9436 0/6.3648 0/1.3000 0/5.7668 0/20.4880 0/5.4548 0/5.8344 0/9.7084 0/12.8492 0/3.1928 0/1.5964 0/1.5964 0/3.8792 0/1.8824 0/0.0052 0/0.0052 0/0.0052 0/21.9544 0/22.5680 0/20.8520 0/12.7712 0/57.8552 0/3.1928 0/0.7956 0/1.9968 0/5.4080 0/0.0832 0/4.4668 0/2.4544 0/1.2272 0/19.7496 0/1.4092 0/0.0780 0/0.0052 0/0.0104 0/60.0704 0/19.9316 0/9.9528 0/0.8008 0/1.3884 0/0.5824 0/0.2496 0/0.5356 4/36.7900 0/160.7424 0/0.3668 0/2.6052 0/3.5672 0/9.3548 0/1.2012 0/2.6780 0/2.6780 0/2.8340 0/5.0752 0/20.7168 0/1.0192 0/2.0384 0/40.8096 0/4.1080 0/0.1196 0/0.5772 |

3-102 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|---|
| Connector, PC, Edge | | | | | |
| | Com | GB | 13567-021 | -P#:3VH40/1JE12,Mfr:Viking Connectors,# Pins:80,Pop:2532, -P#:BW1020D25PFF(030),Mfr:Augat Inc.,# Pins:50,Pop:200, -P#:3VN30/1JNK01,Mfr:Viking Connectors,# Pins:60,Pop:832, -P#:1251-6481,Mfr:Various,# Pins:100,Pop:416, -P#:H411021-22,Mfr:Texas Instruments,# Pins:44,Pop:96, -P#:BA1561XD24PAF,Mfr:Augat Inc.,# Pins:48,Pop:888, -P#:SCM-25D/7-2HP,Mfr:Interconnection Products Inc.,# Pins:50,Pop:20760, -P#:10 54694LL64-64 KA6,Mfr:Dowty Electronic Interconnector,# Pins:108, Pop:22300, -P#:CS1438F-5170,Mfr:Dowty Electronic Interconnector,# Pins:88,Pop:4912, -P#:3463-0002,Mfr:3M Co.,# Pins:68,Pop:2076, -P#:65764-005,Mfr:DuPont E I DE Nemours & Co.,# Pins:34,Pop:6872, -P#:3VT40/1CNK12,Mfr:Viking Connectors,# Pins:80,Pop:784, -P#:3KH16/1CND5/095,Mfr:Viking Connectors,# Pins:36,Pop:696, -P#:530521-8,Mfr:AMP Inc.,Pop:32, -P#:2-530843-2,Mfr:AMP Inc.,# Pins:100,Pop:532, -P#:2-530843-1,Mfr:AMP Inc.,# Pins:86,Pop:152, -P#:1-530843-8,Mfr:AMP Inc.,# Pins:60,Pop:14600, -P#:2VH15/1AKC15,Mfr:Viking Connectors,# Pins:30,Pop:5064, -P#:15-44-1351,Mfr:Molex Inc.,# Pins:70,Pop:784, -P#:15-25-9203,Mfr:Molex Inc.,# Pins:40,Pop:784, -P#:1-530343-4,Mfr:AMP Inc.,# Pins:36,Pop:11376, -P#:2VH31/1AMK12,Mfr:Viking Connectors,# Pins:62,Pop:6300, -P#:CS1540F-5170,Mfr:Dowty Electronic Interconnector,# Pins:108,Pop:2516, -P#:530826-6,Mfr:AMP Inc.,# Pins:36,Pop:180, -P#:T3637-000,Mfr:AMP Inc.,# Pins:50,Pop:14688, -P#:EXM25DSA9,Mfr:Sullins Electronics Corp.,# Pins:50,Pop:3436, -P#:530843-5,Mfr:AMP Inc.,# Pins:50,Pop:2960, -P#:15-38-1251,Mfr:Molex Inc.,# Pins:50,Pop:108, -P#:58975-1,Mfr:AMP Inc.,# Pins:44,Pop:156, -P#:3-530666-0,Mfr:AMP Inc.,# Pins:72,Pop:8468, -P#:3-530666-3,Mfr:AMP Inc.,# Pins:86,Pop:19372, -P#:CS1746F-5170,Mfr:Dowty Electronic Interconnector,# Pins:96,Pop:1368, -P#:1251-7882,Mfr:Various,Pop:76344, -P#:EBT-156-22-R7W-M101,Mfr:Dale Electronics Inc.,# Pins:22,Pop:1768, -P#:1500-10-02-0,Mfr:Method Electronics Inc.,Pop:8468, -P#:252-24-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:48,Pop:15180, -P#:252-22-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:44,Pop:73216, -P#:252-18-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:36, Pop:145316, -P#:252-06-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:7868, -P#:1251-8395,# Pins:50,Pop:4532, -P#:RF25-2853-0,Mfr:Precision Connector Design Inc.,# Pins:50,Pop:3152, -P#:RF20-2853-0,Mfr:Precision Connector Design Inc.,# Pins:40,Pop:3152, -P#:392-072-521-300,Mfr:Edac Inc.,# Pins:72,Pop:16768, -P#:392-072-521-201,Mfr:Edac Inc.,# Pins:72,Pop:1048, -P#:3VN50/1CN5,Mfr:Viking Connectors,# Pins:100,Pop:12, -P#:L2111021-31,Mfr:Texas Instruments,# Pins:62,Pop:1308, -P#:645273-1,Mfr:AMP Inc.,Pop:60940, -P#:392-072-524-300,Mfr:Edac Inc.,# Pins:72,Pop:41280, -P#:302-072-524-201,Mfr:Edac Inc.,# Pins:72,Pop:4692, -P#:8-531933-0,Mfr:AMP Inc.,# Pins:98,Pop:243984, -P#:3463-0041,Mfr:3M Co.,# Pins:34,Pop:10048, -P#:3461-0041,Mfr:3M Co.,# Pins:20,Pop:10048, -P#:532877-3,Mfr:AMP Inc.,# Pins:50,Pop:2988, -P#:1-531029-5,Mfr:AMP Inc.,# Pins:80,Pop:4, -P#:PB17DNW7DR1,Mfr:Burndy Electronic Product,# Pins:34,Pop:278320, -P#:EB6 2-2R50SGW,Mfr:Dale Electronics Inc.,# Pins:50,Pop:3028, -P#:1252-2361,Mfr:Precision Connector Design Inc.,# Pins:20,Pop:816, -P#:252-12-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:9824, -P#:252-15-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:30,Pop:56812, | 0/2.6416 0/0.2600 0/1.0816 0/0.5408 0/0.1248 0/1.1544 0/26.9880 0/28.9900 0/6.3856 0/2.6988 0/8.9336 0/1.0192 0/0.9048 0/0.0416 0/0.6916 0/0.1976 0/18.9800 0/6.5832 0/1.0192 0/1.0192 0/14.7888 0/8.2680 0/3.2708 0/0.2340 0/19.0944 0/4.4668 0/3.8480 0/0.1404 0/0.2028 0/11.0084 0/25.1836 0/1.7784 0/99.2472 0/2.2984 0/11.0084 0/19.7340 0/95.1808 0/188.9108 0/10.2284 0/5.8916 0/4.0976 0/4.0976 0/21.7984 0/1.3624 0/0.0156 0/1.7004 0/79.2220 0/53.6640 0/6.0996 0/317.1792 0/13.0624 0/13.0624 0/3.8844 0/0.0052 0/361.8160 0/3.9364 0/1.0608 0/12.7712 0/73.8556 |
| Connector, P/B | | | | | |
| | Mil | AI | 23015-000 | -M11#:MIL-C-55302, -M11#:MIL-C-55302, | 0/0.0900 0/5.7700 |
| | Mil | AIA | 23035-000 | -P#:189175-5,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Pop:444, -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Pop:1776, -P#:189175-8,Mfr:Various,Style:Angle Shape,Mat.:Copper,Gold, Insert Mat.:Plastic,# Pins:1,Pop:888, -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper, Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, -P#:189246-8,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper, Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, -P#:215-01-25-001,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:1776, -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed, | 0/0.2067 0/0.8266 0/0.4133 0/0.2067 0/0.2067 0/0.8266 0/0.2067 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|--|
| Connector, PWB | | | | | |
| Mil | | AIA | 23035-000 | Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:444, -P#:52-052-0000,Mfr:Various,Style:Quick Connect,Pkg.:Non-sealed, Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Cur.per Pins:1.500a,Pop:444, | 0/0.2067 |
| Mil | | AIF | 13514-000 | -P#:1092615P001,Pop:481, -P#:1092615P004,Pop:481, -P#:1092615P006,Pop:481, -P#:1092615P007,Pop:481, -P#:1092615P008,Pop:481, -P#:1092615P009,Pop:481, -P#:1092615P010,Pop:481, -P#:1033244G002,Pop:1924, -P#:1092103P040,Pop:7215, -P#:1092103P001,Pop:8658, | 0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.1002 0/0.3758 0/0.4509 |
| Mil | | AIF | 17867-000 | -P#:FF0807-60-09-105,Mfr:Texas Instruments,Style:Right Angle,Mat.:Copper, Gold,Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Pin-in/Slide-out, Cur.per Pins:5.000a,Pop:2739, -P#:460514-01,Mil#:MIL-C-55302,Mfr:Lear Siegler,Style:Right Angle, Mat.:Copper,Gold,Insert Mat.:Plastic Diallylphtha, Conn/Term Ty.:Pin-in/Slide-out,Cur.per Pins:3.000a,Pop:2739, -P#:460515-10,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Lug-in/Slide-o, Cur.per Pins:3.000a,Pop:2739, -P#:460515-28,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Lug-in/Slide-o, Cur.per Pins:3.000a,Pop:2743, -P#:460515-53,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Pin-in/Slide-out, Cur.per Pins:3.000a,Pop:2739, -P#:460515-37,Mfr:Lear Siegler,Style:Right Angle,Mat.:Nickel,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Pin,Cur.per Pins:2.000a, Pop:2739, -P#:460515-19,Mfr:Lear Siegler,Style:Right Angle,Mat.:Nickel,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Well, Cur.per Pins:3.000a,Pop:2743, -P#:460515-46,Mfr:Lear Siegler,Style:Right Angle,Mat.:Nickel,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Well, Cur.per Pins:3.000a,Pop:2739, -P#:460515-55,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic,Conn/Term Ty.:Pin-in/Slide-out,Pop:2740, | 0/0.2126 0/0.2126 0/0.2126 1/0.2126 0/0.2126 0/0.2126 0/0.2126 1/0.2126 0/0.2126 0/0.2126 1/0.2126 |
| Mil | | AIF | 18138-000 | -P#:185649-6,Pop:87, -P#:215-02-37-001,Pop:348, -P#:215-01-25-002,Pop:87, -P#:185650-6,Pop:174, -P#:185647-2,Pop:87, -P#:215-02-41-001,Pop:87, -P#:215-02-33-001,Pop:174, -P#:215-02-25-001,Pop:435, -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Pop:261, -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper, Gold,Insert Mat.:Plastic,# Pins:1,Pop:87, -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:87, | 0/0.0207 0/0.0830 0/0.0207 0/0.0415 0/0.0207 0/0.0207 0/0.0415 0/0.1037 0/0.0622 0/0.0207 0/0.0207 |
| Mil | | AIF | 18139-000 | -P#:185649-6,Pop:507, -P#:215-02-37-001,Pop:2028, -P#:215-01-25-002,Pop:507, -P#:185650-6,Pop:1014, -P#:185647-2,Pop:507, -P#:215-02-41-001,Pop:507, -P#:215-02-33-001,Pop:1014, -P#:215-02-25-001,Pop:2535, -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Pop:1521, -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper, Gold,Insert Mat.:Plastic,# Pins:1,Pop:507, -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:507, | 0/0.1327 0/0.5309 0/0.1327 0/0.2655 0/0.1327 0/0.1327 0/0.2655 0/0.6636 0/0.3982 0/0.1327 0/0.1327 |
| Mil | | AIF | 23015-000 | -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, | 0/1.5200 0/1.8500 0/11.9300 0/1.8700 0/10.2000 0/1.9300 0/1.6200 |

3-104 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|---|-----------------|
| Connector, PWB | | | | | |
| Mil | AIF | | 23015-000 | -Mil#:MIL-C-55302, | 0/2.3400 |
| Mil | AIF | | NPRD-020 | -Mil#:MIL-C-55302, | 0/0.5280 |
| Mil | AIT | | 17189-000 | -P#:189175-5,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:188, | 0/0.1128 |
| | | | | -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:752, | 0/0.4512 |
| | | | | -P#:189175-8,Mfr:Various,Style:Angle Shape,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:376, | 0/0.2256 |
| | | | | -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:188, | 0/0.1128 |
| | | | | -P#:189246-8,Mfr:Various,Pkg.:Non-sealed,Shield M...:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:188, | 0/0.1128 |
| | | | | -P#:215-01-25-001,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25,Cur.per Pins:5.000a,Pop:752, | 0/0.1128 |
| | | | | -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25,Cur.per Pins:5.000a,Pop:188, | 0/0.1128 |
| | | | | -P#:52-052-0000,Mfr:Various,Style:Quick Connect,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Cur.per Pins:1.500a,Pop:188, | 0/0.1128 |
| Mil | DOR | | 23011-000 | -Mil#:MIL-C-55302,Pop:833, | 0/14.1404 |
| Mil | GF | | 14434-000 | -P#:M21097-15-16,Mil#:MIL-C-21097,Pop:51, | 0/1.4541 |
| | | | | -P#:M21097-13-06,Mil#:MIL-C-21097,Pop:48, | 0/1.3686 |
| Mil | GF | | 14851-000 | -Mil#:MIL-C-21097,Style:Closed Entry,Pop:5, | 0/5.2300 |
| Mil | GF | | 23015-000 | -Mil#:MIL-C-21097, | 0/0.0657 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0219 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0230 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0131 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0164 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0285 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0263 |
| | | | | -Mil#:MIL-C-21097, | 0/0.0131 |
| | | | | -Mil#:MIL-C-21907, | 0/0.0087 |
| Mil | GM | | 23015-000 | -Mil#:MIL-C-21097, | 0/21.0310 |
| Mil | NS | | 23005-000 | -No Details,Pop:1919 | 0/88.3392 |
| Mil | NS | | 23015-000 | -Mil#:MIL-C-21097, | 0/88.3390 |
| Mil | NSB | | 23015-000 | -Mil#:MIL-C-55302, | 0/0.0180 |
| | | | | -Mil#:MIL-C-55302, | 0/0.0140 |
| Mil | SF | | 23011-000 | -Mil#:MIL-C-55302,Pop:342, | 0/10.3965 |
| Mil | SF | | 23015-000 | -Mil#:MIL-C-55302, | 0/10.4000 |
| Connector, Phono | | | | | |
| Com | GB | | 13567-021 | -P#:49C,Mfr:National Tel Tronics Corp.,Pop:980, | 0/1.2740 |
| | | | | -P#:3501P,Mfr:Switchcraft Inc.,Pop:600, | 0/0.7800 |
| | | | | -P#:15-24-0503,Mfr:Molex Inc.,Pop:508756, | 0/661.3828 |
| | | | | -P#:107E65-08,Mfr:Connector Corp.,Pop:3040, | 0/3.9520 |
| Connector, Phono, Jack | | | | | |
| Com | GB | | 13567-021 | -P#:333-26,Mfr:National Tel Tronics Corp.,Pop:3296, | 0/4.2848 |
| | | | | -P#:342-15,Mfr:National Tel Tronics Corp.,Pop:56884, | 0/73.9492 |
| Connector, Piercing | | | | | |
| Com | GB | | 13567-021 | -P#:220004,Mfr:Thomas & Betts Corp.,Pop:62620, | 0/81.4060 |
| | | | | -P#:220001,Mfr:Thomas & Betts Corp.,Pop:37160, | 0/48.3080 |
| Connector, Plug | | | | | |
| Mil | A | | 23038-001 | -No Details,Pop:6 | 2/0.0510 |
| | | | | -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:19,Pop:7, | 1/0.0255 |
| | | | | -Mfr:Various,Style:7A Straight Shape,Insert Mat.:Plastic Sil Min Fill,Conn/Term Ty.:/Crimp,# Pins:3,Pop:7, | 1/0.0255 |
| | | | | -Style:7A Straight Shape,Insert Mat.:Plastic Sil Min Fill,Conn/Term Ty.:/Crimp,# Pins:37,Pop:1, | 1/0.0255 |
| | | | | -Mfr:Various,Style:7A Straight Shape,Insert Mat.:Rubber Silicone,Conn/Term Ty.:/Crimp,# Pins:2,Pop:4, | 3/0.0255 |
| | | | | -Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:55,Pop:16, | 1/0.0255 |
| | | | | -Mfr:Various,Style:11A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:5,Pop:3, | 1/0.0255 |
| | | | | -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:2, | 1/0.0255 |
| | | | | -Mfr:Kings Electronics Co. Inc.,Style:5D Straight Shape,Conn/Term Ty.:/Crimp,# Pins:1,Pop:3, | 1/0.0255 |
| | | | | -Mfr:Various,Style:Plug,Conn/Term Ty.:/Solder Well,# Pins:8,Pop:2, | 1/0.0255 |
| | | | | -Mfr:Various,Style:Plug,Pop:4, | 2/0.0255 |
| Mil | A | | 23038-002 | -No Details,Pop:1 | 1/0.0487 |
| | | | | -Mfr:ITT Cannon,Style:15A Angle Shape,Insert Mat.:Rubber Synthetic,Conn/Term Ty.:/Solder Well,# Pins:2,Pop:2, | 1/0.0487 |
| | | | | -Mfr:Various,Style:13A Angle Shape,Insert Mat.:Rubber,Conn/Term Ty.:/Solder Well,# Pins:2,Pop:1, | 3/0.0487 |
| | | | | -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:3,Pop:6, | 2/0.0487 |
| | | | | -Mfr:Various,# Pins:2,Pop:1, | 1/0.0487 |
| | | | | -Mfr:Various,Style:11A Straight Shape,Insert Mat.:Plastic,Conn/Term Ty.:/Solder Well,# Pins:1,Pop:1, | 2/0.0487 |
| | | | | -Style:11A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:19,Pop:1, | 2/0.0487 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|---|--|
| Connector, Plug | | | | | |
| Mil | A | | 23038-002 | -Style:11A Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:1,Pop:2, -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:6,Pop:6, | 17/0.0487 5/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various,Style:13A Angle Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Solder Weld,# Pins:2,Pop:1, -Mfr:Various,# Pins:2,Pop:1, -Mfr:Various,Style:11A Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Solder Well,# Pins:1,Pop:1, -Style:11A Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:1,Pop:2, -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:6,Pop:6, -Mfr:Various,Style:3D Angle,Shape Inter,Conn/Term Ty.:/Crimp,# Pins:1,Pop:5, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:7,Pop:1, -Mfr:Various,Style:9A Straight Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Solder Well,# Pins:2,Pop:2, -Mfr:Various,Style:11A Straight Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Crimp,# Pins:3,Pop:1, | 1/0.0227 1/0.0227 2/0.0227 3/0.0227 1/0.0227 2/0.0227 1/0.0227 1/0.0227 1/0.0227 |
| Mil | A | | 23038-004 | -Mfr:Various,Style:11C Battery Plug,Insert Mat.:Plastic, Conn/Term Ty.:/Screw w/Wire Lock,# Pins:2,Pop:1, -Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:26,Pop:1, -Mfr:Various,Style:11A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:5,Pop:2, | 2/0.0281 1/0.0281 4/0.0281 |
| Mil | A | | 23038-005 | -Mfr:Various,Style:11C Battery Plug,Insert Mat.:Plastic, Conn/Term Ty.:/Screw w/Wire Lock,# Pins:2,Pop:2, -Mfr:Kings Electronics Co. Inc.,Style:5D Straight Shape, Conn/Term Ty.:/Crimp,# Pins:1,Pop:54, -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:19,Pop:1, | 2/0.0347 1/0.0347 |
| Mil | A | | 23038-006 | -Mfr:Various,Style:11C Battery Plug,Insert Mat.:Plastic, Conn/Term Ty.:/Screw w/Wire Lock,# Pins:2,Pop:1, -Style:8c Str Shape Solid,Mat.:Aluminum Alloy,Pop:19, -Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:5,Pop:2, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:6,Pop:2, -Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:66,Pop:1, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:2, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:19, | 0/0.0448 2/0.0448 1/0.0448 1/0.0448 0/0.0448 1/0.0448 4/0.0448 |
| Connector, Plug, Banana | | | | | |
| Com | GB | | 13567-021 | -P#:1112-C-GRAY,Mfr:ITT Pomona Electronics,Pkg.:Stack Gra Scr-Term,Pop:540, -P#:1251-0013,Mfr:Various,Pkg.:Single Scr-Term,Pop:12, -P#:221-103,Mfr:Kulka-Smith Inc.,Pkg.:Single Blk Scr-Term,Pop:344, -P#:0274-3600,Mfr:GenRad,Pkg.:Single Scr-Term,Pop:20, -P#:212-102,Mfr:Kulka-Smith Inc.,Pkg.:Single Red Scr-Term,Pop:336, -P#:415,Mfr:Kulka-Smith Inc.,Pkg.:Single Sldr-Lug-Term,Pop:64, -P#:MDP-8,Mfr:ITT Pomona Electronics,Pkg.:Dual Gra Sldr-Term,Pop:456, -P#:SA401 22.1051,Mfr:Multi-Contact,Pkg.:Single Sldr-Term,Pop:988, | 0/0.7020 0/0.0156 0/0.4472 0/0.0260 0/0.4368 0/0.0832 0/0.5928 0/1.2844 |
| Connector, Plug, Clip | | | | | |
| Com | GB | | 13567-021 | -P#:RC-76,Mfr:Robinson Nugent Inc.,Pkg.:Rtng-Dip 16-Cont,Pop:9152, | 0/11.8976 |
| Connector, Plug, Keying | | | | | |
| Com | GB | | 13567-021 | -P#:582501-1,Mfr:AMP Inc.,Pkg.:Edge Conn,Pop:1888, -P#:206509-1,Mfr:Various,Pkg.:Amplimite Ser Conn,Pop:16844, | 0/2.4544 0/21.8972 |
| Connector, Plug, Modular Phone | | | | | |
| Com | GB | | 13567-021 | -P#:641337-1,Mfr:AMP Inc.,Mat.:Clear Polycarbonate,Pop:32, -P#:553737-1,Mfr:AMP Inc.,Pkg.:6 Contacts,Pop:12, -P#:2657S,Mfr:AT&T Technologies Inc.,Pkg.:8 Contacts Plated,Pop:6056, | 0/0.0416 0/0.0156 0/7.8728 |
| Connector, Power | | | | | |
| Com | GB | | 13567-021 | -P#:54483-3,Mfr:AMP Inc.,# Pins:3,Pop:32, -P#:54483-2,Mfr:AMP Inc.,# Pins:2,Pop:96, -P#:54489-2,Mfr:AMP Inc.,# Pins:2,Pop:96, -P#:54489-3,Mfr:AMP Inc.,# Pins:3,Pop:32, | 0/0.0416 0/0.1248 0/0.1248 0/0.0416 |
| Mil | AIF | | 13514-000 | -P#:1093224G001,Pop:1443, -P#:1093229G002,Pop:1924, -P#:0165088P005,Pop:481, -P#:0165088P0,Pop:8177, | 0/0.0752 0/0.1002 0/0.0251 0/0.4259 |
| Mil | GF | | 23015-000 | -Mil#:MIL-C-3767, -Mil#:MIL-C-3767, | 0/0.0321 0/6.7400 |
| Connector, Power Lock | | | | | |
| Com | GR | | 13567-021 | -P#:54489-6,Mfr:AMP Inc.,Pop:456, -P#:54489-5,Mfr:AMP Inc.,Pop:1056, | 0/0.5928 0/1.3728 |
| Connector, Pressure Type | | | | | |
| Com | GB | | 13567-021 | -P#:B201B-064,Mfr:Teledyne Kinetics,# Pins:64,Pop:1820, -P#:B201U042,Mfr:Teledyne Kinetics,# Pins:42,Pop:4604, -P#:A302-015,Mfr:Teledyne Kinetics,# Pins:15,Pop:44, -P#:B301B-015,Mfr:Teledyne Kinetics,# Pins:15,Pop:200, | 0/2.3660 0/5.9852 0/0.0572 0/0.2600 |
| Connector, Probe | | | | | |
| Com | GB | | 13567-021 | -P#:620.31,Mfr:Feinmetall GMBL,Style:Sgl-Pt,Pop:19116, -P#:107,Mfr:E-Z Hook Test Prod Div Tektest Inc.,Pop:2290840, -P#:P5855-3,Mfr:Pylon Co.,Pop:2832, -P#:712/11-LZ,Mfr:Feinmetall GMBL,Style:Sgl-Pt,Pop:1360, -P#:101225,Mfr:Ostby/Barton Co.,Pop:144, | 0/24.8508 40/2978.0920 0/3.6816 0/1.7690 0/0.1872 |
| Connector, Probe, Adapter | | | | | |
| Com | GB | | 13567-021 | -P#:1251-3939,Mfr:Various,Pkg.:Bright Ni,Mat.:Pc Bd Be Cu,Pop:616, | 0/0.8008 |

3-106 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|---|--|
| Connector, Probe, Tip | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0662,Mfr:Swiss-Tech Div of El-Tronics Inc.,Mat.:Ni-Au Plated Steel, Pop:2928, | 0/3.8064 |
| Connector, RF | | | | | |
| Com | GB | | 13567-021 | -P#:C32-0011-0001,Mfr:Malco-A Microdot Co.,Style:Male,Int.Res.(Ohms):93.000, Pop:2152, -P#:031-0052-0001,Mfr:Malco-A Microdot Co.,Style:Female,Pop:2152, -P#:1250-0257,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:423344, -P#:5158-5012-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:24968, -P#:5064-5005-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:988, -P#:1250-0530,Mfr:Various,Style:Female,Int.Res.(Ohms):75.000,Pop:532, -P#:51-053-0349-BE8,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:610932, -P#:051-049-0000-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:241144, -P#:1250-0547,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:54160, -P#:51-143-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:4060, -P#:50-045-0899,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:6476, -P#:1250-0633,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:53676, -P#:51-174-9909-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:2104, -P#:51-144-0000,Mfr:ITT Sealectro Corp.,Style:Female,Pop:528, -P#:5007-5009-09,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:4136, -P#:2037-5116-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:30972, -P#:051-047-0000-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:16564, -P#:50-328-0129-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:32220, -P#:51-328-0059-220,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:72368, -P#:1250-0667,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:477124, -P#:51-153-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):75.000,Pop:39940, -P#:51-027-0119,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:100, -P#:51-047-4610,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:108620, -P#:051-045-4610-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:132124, -P#:51-024-0309,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:1984, -P#:B583-1,Mfr:Specialty Connector Co.,Pop:4280, -P#:1250-0821,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:19992, -P#:1250-0824,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:7132, -P#:50-328-0139-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:8456, -P#:50-027-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:2628, -P#:1250-0828,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:81388, -P#:1250-0829,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:54324, -P#:1250-0830,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:44068, -P#:1250-0835,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:185628, -P#:1250-0836,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:115312, -P#:1250-0872,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:426256, -P#:B583-2,Mfr:Specialty Connector Co.,Pop:2312, -P#:50-025-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:12, -P#:50-046-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:6272, -P#:1250-0885,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:25948, -P#:1250-0887,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:24168, -P#:1250-0888,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:13256, -P#:50-027-0079,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:972, -P#:1250-0897,Mfr:Various,Style:Male,Pop:2660, -P#:1250-0901,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:53236, -P#:5107-5001-09,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:3540, -P#:50-048-4610,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:916, -P#:51-128-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000, Pop:51088, -P#:51-151-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:71708, -P#:1250-0944,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:5312, -P#:2052-1300-02,Mfr:M/A-COM,Style:Female,Pop:8500, -P#:1250-1020,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:13728, -P#:1250-1021,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:8768, | 0/2.7976 0/2.7976 0/550.3472 0/32.4584 0/1.2844 0/0.6916 0/794.2116 0/313.4872 0/70.4080 0/5.2780 0/8.4188 0/69.7788 0/2.7552 0/0.6864 0/5.3768 0/40.2636 0/21.5332 0/41.8860 0/94.0784 0/620.2612 0/51.9220 0/0.1300 0/141.2060 0/171.7612 0/2.5792 0/5.5640 0/25.9896 0/92.4716 0/10.9928 0/3.4164 0/105.8044 0/70.6212 0/57.2884 0/241.3164 0/149.9056 0/554.1328 0/3.0056 0/0.0156 0/8.1536 0/33.7324 0/31.4184 0/17.2328 0/1.2636 0/3.4580 4/69.2068 0/4.6020 0/1.1938 0/66.4144 0/93.2204 0/6.9056 0/11.0500 0/17.8464 0/11.3984 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------|----------|-----------|--|----------------------|-----------------|
| Connector, RF | | | | | |
| Com | GB | 13567-021 | -P#:64-89-15,Mfr:Trim Inc.,Style:Female,Int.Res.(Ohms):75.000,Pop:3276, | 0/4.2588 | |
| | | | -P#:3001-5097-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:4032, | 0/5.2416 | |
| | | | -P#:2004-7941-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:16, | 0/0.0208 | |
| | | | -P#:1250-1157,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:62096, | 0/80.7248 | |
| | | | -P#:1250-1167,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:87712, | 0/114.0256 | |
| | | | -P#:1250-1180,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:51640, | 0/67.1320 | |
| | | | -P#:1250-1181,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:395212, | 0/513.7756 | |
| | | | -P#:37JR102-1,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:312, | 0/0.4056 | |
| | | | -P#:1250-1189,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:180, | 0/0.2340 | |
| | | | -P#:052-328-0019-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:43652, | 0/56.7476 | |
| | | | -P#:1250-1194,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:14532, | 0/18.8916 | |
| | | | -P#:1250-1195,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6644, | 0/8.6372 | |
| | | | -P#:1250-1205,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:1228, | 0/1.5964 | |
| | | | -P#:1250-1220,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:289228, | 0/375.9964 | |
| | | | -P#:1250-1221,Mfr:Various,Style:Male,Pop:3504, | 0/4.5552 | |
| | | | -P#:51-007-0000-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:35892, | 0/46.6596 | |
| | | | -P#:1250-1227,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6052, | 0/7.8676 | |
| | | | -P#:1250-1228,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1900, | 0/2.4700 | |
| | | | -P#:2058-5214-04,Mfr:M/A-COM,Pop:336, | 0/0.4368 | |
| | | | -P#:050-043-0579,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:336, | 0/0.4368 | |
| | | | -P#:51494-2,Mfr:AMP Inc.,Style:Male,Pop:552, | 0/0.7176 | |
| | | | -P#:51426-1,Mfr:AMP Inc.,Style:Female,Pop:736, | 0/0.9568 | |
| | | | -P#:51-051-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:145884, | 0/189.6492 | |
| | | | -P#:1250-1281,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:5680, | 0/7.3840 | |
| | | | -P#:1250-1282,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6044, | 0/7.8572 | |
| | | | -P#:1250-1295,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:14868, | 0/19.3284 | |
| | | | -P#:52-054-0000-226,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:28796, | 0/37.4348 | |
| | | | -P#:1250-1336,Int.Res.(Ohms):95.000,Pop:8820, | 0/11.4660 | |
| | | | -P#:52-051-0000-226,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:472, | 0/0.6136 | |
| | | | -P#:52-030-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:6184, | 0/8.0392 | |
| | | | -P#:1250-1342,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:3148, | 0/4.0924 | |
| | | | -P#:1250-1353,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:869300, | 0/1130.0900 | |
| | | | -P#:51-028-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:688, | 0/0.8944 | |
| | | | -P#:1250-1359,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:28244, | 0/36.7172 | |
| | | | -P#:52-052-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:2656, | 0/3.4528 | |
| | | | -P#:51-053-0129,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:46524, | 0/60.4812 | |
| | | | -P#:3507,Mfr:Switchcraft Inc.,Style:Male,Pop:14556, | 0/18.9228 | |
| | | | -P#:1250-1373,Mfr:ITT Sealectro Corp.,Style:Female,Pop:3496, | 0/4.5448 | |
| | | | -P#:5164-5003-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:24444, | 0/31.7772 | |
| | | | -P#:50-628-9188-31,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:2656, | 0/3.4528 | |
| | | | -P#:1250-1383,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6144, | 0/7.9372 | |
| | | | -P#:2057-5119-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:6812, | 0/8.8556 | |
| | | | -P#:51-124-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:33784, | 0/43.9192 | |
| | | | -P#:51-128-9511,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:14348, | 0/18.6524 | |
| | | | -P#:51-128-3187,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:17304, | 0/22.4952 | |
| | | | -P#:50-052-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:7828, | 0/10.1764 | |
| | | | -P#:50-328-3188,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:1260, | 0/1.6380 | |
| | | | -P#:30P123-1,Mfr:Specialty Connector Co.,Style:Male,Int.Res.(Ohms):50.000,Pop:2488, | 0/3.2344 | |
| | | | -P#:30J5119-1,Mfr:Specialty Connector Co.,Style:Female,Pop:1556, | 0/2.0228 | |
| | | | -P#:1250-1425,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:124992, | 0/162.4896 | |
| | | | -P#:3004-3201-10,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:2684, | 0/3.4892 | |
| | | | -P#:1250-1466,Mfr:Various,Int.Res.(Ohms):50.000,Pop:23752, | 4/30.8776 | |
| | | | -P#:21 SVA-50-2-15,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:12032, | 0/15.6416 | |
| | | | -P#:J12-4,Mfr:Trompeter Electronic Inc.,Style:Female,Int.Res.(Ohms):75.000,Pop:10892, | 0/14.1596 | |
| | | | -P#:5004-5006-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:11724, | 0/15.2412 | |
| | | | -P#:1250-1486,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:11496, | 0/14.9448 | |
| | | | -P#:1250-1495,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:5428, | 0/7.0564 | |
| | | | -P#:1250-1498,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:11048, | 0/14.3624 | |
| | | | -P#:1250-1504,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:11984, | 0/15.5792 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------|-------------|------------|----------------|--|--|
| Connector, RF | | | | | |
| Com | GB | 13567-021 | | -P#:1250-1511,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1860, -P#:1250-1512,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:58808, -P#:2058-5267-00,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:3660, -P#:1250-1522,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:11496, -P#:1250-1523,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:3344, -P#:51-051-0279,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:11388, -P#:50-011-0269-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:1356, -P#:1250-1549,Mfr:Various,Pop:60264, -P#:5140-5002-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:7584, -P#:050-045-0749-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:11432, -P#:51-153-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):75.000,Pop:3872, -P#:1250-1575,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9300, -P#:2037-5007-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:31616, -P#:39P126-1,Mfr:Specialty Connector Co.,Style:Male,Int.Res.(Ohms):50.000, Pop:346588, -P#:39JRI155-1,Mfr:Specialty Connector Co.,Style:Female,Pop:8376, -P#:52-128-9009-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):75.000,Pop:3776, -P#:051-053-0119-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:8720, -P#:1250-1591,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:1228, -P#:50-627-9188-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:9132, -P#:52-145-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:1672, -P#:51-051-0289,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:46648, -P#:1250-1612,Mfr:Various,Style:Female,Pop:15100, -P#:50-043-0709-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:4, -P#:226060-1,Mfr:AMP Inc.,Pop:20568, -P#:51563-8,Mfr:AMP Inc.,Style:Female,Pop:18048, -P#:1250-1618,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9956, -P#:50-622-9188-31,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:6880, -P#:1250-1624,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9876, -P#:50-053-0279,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:25152, -P#:50-051-0269,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:4, -P#:50-653-0000-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:1968, -P#:51-149-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):75.000,Pop:11860, -P#:30P128-2,Mfr:Specialty Connector Co.,Style:Male,Pop:28, -P#:30JS123-2,Mfr:Specialty Connector Co.,Style:Female,Pop:28, -P#:1250-1647,Mfr:Various,Style:Female,Pop:12968, -P#:51749-5,Mfr:AMP Inc.,Style:Female,Int.Res.(Ohms):50.000,Pop:14392, -P#:807B8071-2,Mfr:Ceramaseal Inc. Sub Interpace Corp.,Style:Female, Pop:1080, -P#:2007-7985-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:5264, -P#:28PR134-1,Mfr:Specialty Connector Co.,Pop:1736, -P#:1250-1667,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9224, -P#:39JRI127-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res.(Ohms):50.000,Pop:9588, -P#:50-045-0799-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:3700, -P#:50-625-9188-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:712, -P#:50-653-0099-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:1172, -P#:50-652-0000-31,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:1584, -P#:1250-1714,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:21036, -P#:1250-1719,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:3392, -P#:50-128-9019-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):75.000,Pop:520, -P#:2975-6214,Mfr:Solitron Devices,Pop:62656, -P#:3002-7985-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:328, -P#:39JRI64-1,Mfr:Specialty Connector Co.,Style:Female,Pop:1312, -P#:51-153-9019,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:7660, -P#:1250-1754,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:64, -P#:3002-7941-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:1700, | 0/2.4180 0/76.4504 0/4.7580 0/14.9448 0/4.3472 0/14.8044 0/1.7628 0/78.3432 0/9.8592 0/14.8616 0/5.0336 0/12.0900 0/41.1008 0/450.5644 0/10.8888 0/4.9088 0/11.3360 0/1.5964 0/11.8716 0/2.1736 0/60.6424 0/19.6300 0/0.0052 0/26.7384 0/23.4624 0/12.9428 0/8.9440 0/12.8388 0/32.6976 0/0.0052 0/2.5584 0/15.4180 0/0.0364 0/0.0364 0/16.8584 0/18.7096 0/1.4040 0/6.8432 0/2.2568 0/11.9912 0/12.4644 0/4.8100 0/0.9256 0/1.5236 0/2.0592 0/27.3468 0/4.4096 0/0.6760 0/81.4528 0/0.4264 0/1.7056 0/9.9580 0/0.0832 0/2.2100 |

| Part Desc. | Qual Lev | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------|----------|-------------|---|--|
| Connector, RF Com | GB | 13567-021 | -P#:50-628-9875-89,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:41464, -P#:050-051-0289,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:13728, -P#:901-3072,Mfr:Amphenol Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:18236, -P#:1250-1792,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:29284, -P#:1250-1796,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:75740, -P#:51-353-0049,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:12932, -P#:PL75-7,Mfr:Trompeter Electronic Inc.,Style:Male,Int.Res.(Ohms):75.000,Pop:456, -P#:25JS135-1,Mfr:Specialty Connector Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:6160, -P#:51-353-0059,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:1392, -P#:51-053-0279,Mfr:ITT Sealectro Corp.,Pop:6360, -P#:50-053-9019-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:396, -P#:50-643-0929-316,Mfr:ITT Sealectro Corp.,Pop:5328, -P#:2064-0000-00,Mfr:M/A-COM,Pop:6884, -P#:FGG3B813CNAD072,Mfr:Lemo USA Inc.,Pop:244, -P#:RG3B850X1+13PA222,Mfr:Lemo USA Inc.,Pop:172, -P#:2052-0781-02,Mfr:M/A-COM,Style:Female,Pop:1848, -P#:1250-1889,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:127200, -P#:1250-1892,Mfr:Various,Int.Res.(Ohms):50.000,Pop:10180, -P#:1250-1901,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:6488, -P#:51-027-3875-220,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:8180, -P#:55-038-3875-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:6360, -P#:1250-1904,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1100788, -P#:32374-91,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:54276, -P#:51-024-3875-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:9936, -P#:50-645-9039-31,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:820, -P#:051-124-9019-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:1884, -P#:51-127-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000,Pop:3280, -P#:51-053-0159,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:54900, -P#:22-SMA-50-0-23/111,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:25272, -P#:12-SMA-50-0-23/111,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:3240, -P#:21SMC50-2-13C,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:5308, -P#:1250-1932,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:2596, -P#:1250-1936,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:384, -P#:51-454-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:384, -P#:2058-5510-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:18932, -P#:51-124-3187,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:1704, -P#:700534,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:4, -P#:051-128-9019-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:24372, -P#:1250-1955,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:25432, -P#:55-039-0199-22,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:2624, -P#:1250-1981,Mfr:Various,Style:Female,Pop:484, -P#:1250-1984,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:2420, -P#:1250-1987,Mfr:Various,Style:Female,Pop:848, -P#:2002-5016-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:3920, -P#:1250-1991,Mfr:Various,Style:Female,Pop:848, -P#:1250-1992,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:848, -P#:050-643-1839-310,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:2904, -P#:050-643-1849-310,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:968, -P#:50-051-0339-99,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:32912, -P#:51-452-0000-22,Mfr:ITT Sealectro Corp.,Style:Female,Pop:964, -P#:1250-2022,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:13016, -P#:22SMA-50-0-3,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:2712, | 0/53.9032 0/17.8464 0/23.7068 0/38.0692 0/98.4620 0/16.8116 0/0.5928 0/8.0080 0/1.8096 0/8.2680 0/0.5148 0/6.9264 0/8.9492 0/0.3172 0/0.2236 0/2.4024 0/165.3600 0/13.2340 0/8.4344 0/10.6340 0/8.2680 0/1431.0244 0/70.5588 0/12.9168 0/1.0660 0/2.4492 0/4.2640 0/71.3700 0/32.8536 0/4.2120 0/6.9004 0/3.3748 0/0.4992 0/0.4992 0/24.6116 0/2.2152 0/0.0052 0/31.6836 0/33.0616 0/3.4112 0/0.6292 0/3.1460 0/1.1024 0/5.0960 0/1.1024 0/1.1024 0/3.7752 0/1.2584 0/42.7856 0/1.2532 0/16.9208 0/3.5256 |

3-110 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|-----------|---|--|-----------------|
| Connector, RF | | | | | |
| Com | GB | 13567-021 | -P#:28SMA-50-0-1,Mfr:Huber & Suhner AG,Style:Female,Pop:608, -P#:16SMC-50-2-17C,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000, Pop:697380, -P#:11SMA-50-2-65,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000, Pop:99040, -P#:221162-1,Mfr:AMP Inc.,Style:Male,Pop:17608, -P#:031-0003-0001,Mfr:Malco-A Microdot Co.,Style:Female, Int.Res.(Ohms):50.000,Pop:1400, -P#:221158-1,Mfr:AMP Inc.,Style:Female,Pop:17264, -P#:1005-1088-1,Mfr:Trompeter Electronic Inc.,Style:Male,Pop:8688, -P#:9852-0781-6220,Mfr:Dynawave,Style:Male,Int.Res.(Ohms):50.000,Pop:424, -P#:1250-2065,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:8500, -P#:51-051-0359,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:38096, -P#:28PRI50-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res.(Ohms):50.000,Pop:2624, -P#:28PRI151-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res.(Ohms):50.000,Pop:2016, -P#:11SMA-50-3-303,Mfr:Micro-Coax Components Inc.,Style:Male, Int.Res.(Ohms):50.000,Pop:62612, -P#:11SMC-50-2-13C,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000, Pop:32268, -P#:11SMA-50-2-301,Mfr:Micro-Coax Components Inc.,Style:Male, Int.Res.(Ohms):50.000,Pop:35236, -P#:1250-2089,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:8500, -P#:1250-2090,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:255232, -P#:050-653-0129-316,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:13484, -P#:85SMB-50-0-1/111,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000, Pop:2624, -P#:1250-2097,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:5332, -P#:051-047-0259-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:182052, -P#:228618-1,Mfr:AMP Inc.,Style:Female,Int.Res.(Ohms):33.000,Pop:344, -P#:28PS105-1,Mfr:Specialty Connector Co.,Style:Male,Pop:784, -P#:131-1404-101,Mfr:EF Johnson Co.,Style:Female,Int.Res.(Ohms):50.000, Pop:320896, -P#:131-3701-341,Mfr:EF Johnson Co.,Style:Male,Int.Res.(Ohms):50.000, Pop:218052, -P#:85 SMC-50-0-7,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000, Pop:2700, -P#:131-1403-001,Mfr:EF Johnson Co.,Style:Female,Int.Res.(Ohms):50.000, Pop:37708, -P#:051-051-0409-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:4188, -P#:45S101-302D2,Mfr:Hans Rosenberger,Style:Male,Int.Res.(Ohms):50.000, Pop:64, -P#:45K201-400H2,Mfr:Hans Rosenberger,Style:Female,Pop:64, -P#:1250-2201,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:183668, -P#:131-3701-301,Mfr:EF Johnson Co.,Style:Male,Int.Res.(Ohms):50.000, Pop:22212, -P#:1250-0262,Mfr:Various,Pop:24416, -P#:22 207-110,Mfr:ATI France,Pop:23732, -P#:131-126,Mfr:Amphenol Corp.,Pop:696, -P#:1250-0918,Mfr:Various,Pop:97852, -P#:B583-3,Mfr:Specialty Connector Co.,Conn/Term Ty.:Coax to PC Crimp, Pop:16, -P#:3098-5057-09,Mfr:M/A-COM,Conn/Term Ty.:Solder,Pop:1588, -P#:131-122,Mfr:Amphenol Corp.,Pop:1136, -P#:39846-99-00-0-226,Mfr:ITT Sealectro Corp.,Pop:21168, -P#:22 201-110,Mfr:ATI France,Pop:42512, -P#:901-497-1,Mfr:Amphenol Corp.,Conn/Term Ty.:Coax SMA,Pop:186320, -P#:28P223-2,Mfr:Specialty Connector Co.,Pop:15460, -P#:1250-1614,Mfr:Various,Conn/Term Ty.:SMA,Pop:4188, -P#:131-8540,Mfr:Amphenol Corp.,Pop:934, -P#:1250-2178,Mfr:Various,Pop:428, -P#:51-145-0000-220,Mfr:ITT Sealectro Corp.,Pkg.:Sm-Snp M Sgl-Hole-Fr, Mat.:75 Ohm,Pop:7380, -No Details,Pop:14849 | 0/0.7904 0/906.5940 0/128.7520 0/22.8904 0/1.8200 0/22.4432 0/11.2944 0/0.5512 0/11.0500 0/49.5248 0/3.4112 0/2.6208 0/81.3956 0/41.9484 0/45.8968 0/11.0500 0/331.8016 0/17.5292 0/3.4112 0/6.9316 0/236.6676 0/0.4472 0/1.0192 0/417.1648 0/283.4676 0/3.5100 0/49.0204 0/5.4444 0/0.0832 0/0.0832 0/238.7684 0/28.8756 0/31.7408 0/30.8516 0/0.9048 0/127.2076 0/0.0208 0/2.0644 0/1.4768 0/27.5184 0/55.2656 20/242.2160 0/20.0980 0/5.4444 0/1.2792 0/0.5564 0/9.5940 0/434.5341 | |
| Connector, RF, BNC | | | | | |
| Com | GB | 13567-021 | -P#:1250-0045,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:4, -P#:1250-0083,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:591384, -P#:1250-0102,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:93124, -P#:1250-0118,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:198768, -P#:1250-0186,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1228, -P#:1250-0212,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:21776, -P#:1250-0251,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:700, -P#:28JR248-1,Mfr:Specialty Connector Co.,Style:Female, | 0/0.0052 4/768.7992 0/121.0612 4/258.3984 0/1.5964 4/28.3088 0/0.9100 0/6.3804 | |
| Com | GF | 23012-000 | -No Details,Pop:14849 | 0/434.5341 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|---|--|
| Connector, RF, BNC | | | | | |
| Com | GB | | 13567-021 | Int.Res. (Ohms):50.000, Pop:4908, -P#:28JR251-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:12560, -P#:GE 37157 C119 BN,Mfr:Dubilier International PLC,Style:Female, Int.Res. (Ohms):75.000, Pop:59528, -P#:1250-0629, Int.Res. (Ohms):75.000, Pop:1560, -P#:28JR175-2,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:1688, -P#:31-10,Mfr:Amphenol Corp.,Style:Female, Int.Res. (Ohms):50.000, Pop:11156, -P#:1250-0913,Mfr:Various,Style:Female, Int.Res. (Ohms):50.000, Pop:1278, -P#:28JR106-5,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:6056, -P#:28JR175-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:45916, -P#:28PR112-1,Mfr:Specialty Connector Co.,Style:Male, Int.Res. (Ohms):50.000, Pop:1192, -P#:28JR194-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:1548, -P#:28JR217-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):75.000, Pop:2088, -P#:28JS152-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:116, -P#:GF37570-C62BN,Mfr:Dubilier International PLC,Style:Male, Int.Res. (Ohms):75.000, Pop:3960, -P#:28JR175-3,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:29816, -P#:1250-1492,Mfr:Various,Style:Female, Int.Res. (Ohms):75.000, Pop:304, -P#:28JS155-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:28, -P#:GE37157C322BN,Mfr:Dubilier International PLC,Style:Female, Int.Res. (Ohms):75.000, Pop:14752, -P#:1250-1579,Mfr:Hans Rosenberger,Style:Female, Int.Res. (Ohms):50.000, Pop:1840, -P#:28JR175-4,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:36940, -P#:28JR308-1,Mfr:Specialty Connector Co.,Style:Female, Pop:5332, -P#:28JS182-1,Mfr:Specialty Connector Co.,Style:Female, Pop:2288, -P#:28JS181-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:7464, -P#:226978-1,Mfr:AMP Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:2000, -P#:1250-1669,Mfr:Various,Style:Female, Int.Res. (Ohms):50.000, Pop:3424, -P#:28JR351-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:15008, -P#:28JR318-1,Mfr:Specialty Connector Co.,Style:Male, Int.Res. (Ohms):75.000, Pop:1808, -P#:1250-1679,Mfr:Various,Style:Female, Int.Res. (Ohms):50.000, Pop:96, -P#:28JR175-6,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:864, -P#:28JR175-7,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:45932, -P#:28JR326-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:24044, -P#:KC-79-179,Mfr:Kings Electronics Co. Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:3456, -P#:28JR175-8,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:24316, -P#:227699-2,Mfr:AMP Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:868, -P#:28JR328-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:3364, -P#:227677-1,Mfr:AMP Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:124504, -P#:1250-1846,Mfr:Various,Style:Female, Int.Res. (Ohms):50.000, Pop:56184, -P#:1250-1847,Mfr:Various,Style:Female, Int.Res. (Ohms):75.000, Pop:1532, -P#:227161-6,Mfr:AMP Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:17400, -P#:28JR356-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:19576, -P#:2-227-79-2,Mfr:AMP Inc.,Style:Male, Int.Res. (Ohms):50.000, Pop:1704, -P#:28JR299-3,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:5032, -P#:221254-1,Mfr:AMP Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:4828, -P#:1250-2001,Mfr:Various,Style:Female, Int.Res. (Ohms):50.000, Pop:32240, -P#:28JR362-2,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:1400, -P#:24BNC-50-2-13C/133,Mfr:Huber & Suhner AG,Style:Female, Int.Res. (Ohms):50.000, Pop:180, -P#:225398-7,Mfr:AMP Inc.,Style:Female, Int.Res. (Ohms):50.000, Pop:5664, -P#:28JR175-9,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, Pop:1440, -P#:28JR379,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000, | 0/16.3280 0/77.3864 0/2.0280 0/2.1944 8/14.5028 0/1.5964 0/7.8728 0/59.6908 0/1.5496 0/2.0124 0/2.7144 0/0.1508 0/5.1480 0/38.7608 0/0.3952 0/0.0364 0/19.1776 0/2.3920 0/48.0220 0/6.9316 0/2.9744 0/9.7032 0/2.6000 0/4.4512 0/19.5104 0/2.3504 0/0.1248 0/1.1232 0/59.7116 0/31.2572 0/4.4928 0/31.6108 0/1.1284 0/4.3732 0/161.8552 0/73.0392 0/1.9916 0/22.6200 0/25.4488 0/2.2152 0/6.5416 0/6.2764 0/41.9120 0/1.8200 0/0.2340 0/7.3632 0/1.8720 0/46.1552 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|-----------|-------------|---|--|
| Connector, Rack and Panel | | | | | |
| Mil | AIF | 18138-000 | | Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 522, -P#: 215-02-37-002, Mfr: Various, Style: Straight Shape, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 37, Cur. per Pins: 5.000a, Pop: 87, | 0/0.0207 |
| Mil | AIF | 18139-000 | | -P#: 215-02-17-001, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 17, Cur. per Pins: 5.000a, Pop: 3042, -P#: 215-02-25-002, Mfr: Various, Style: Straight, Pkg.: Non-sealed, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 3042, -P#: 215-02-37-002, Mfr: Various, Style: Straight Shape, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 37, Cur. per Pins: 5.000a, Pop: 507, | 0/0.7964 0/0.7964 0/0.1327 |
| Mil | AIF | 23015-000 | | -Mil#: MIL-C-83733, -Mil#: MIL-C-83733, -Mil#: MIL-C-83733, | 0/0.1440 0/0.0480 0/1.0440 |
| Mil | AIT | 17189-000 | | -P#: 215-02-17-001, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 17, Cur. per Pins: 5.000a, Pop: 188, -P#: 215-02-25-002, Mfr: Various, Style: Straight, Pkg.: Non-sealed, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 376, -P#: 215-02-37-002, Mfr: Various, Style: Straight Shape, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 37, Cur. per Pins: 5.000a, Pop: 188, -P#: UMI-9M243, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 9, Cur. per Pins: 3.000a, Pop: 188, -P#: UMI-14F-243, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 14, Cur. per Pins: 3.000a, Pop: 188, -P#: UMI14M, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 14, Cur. per Pins: 3.000a, Pop: 188, | 1/0.1128 0/0.2256 0/0.1128 0/0.1128 0/0.1128 0/0.1128 |
| Mil | AU | 13655-000 | | -P#: 617-8534-001, Style: Straight Shape, Pkg.: Shielded, Pop: 7246, -P#: 617-8534-002, Style: Straight Shape, Pkg.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, Pop: 3623, | 0/3.0541 0/1.5271 |
| Mil | AU | 23015-000 | | -No Details, | 0/66.7620 |
| Mil | AUA | 23035-000 | | -P#: 617-8534-001, Style: Straight Shape, Pkg.: Shielded, Pop: 888, -P#: 617-8534-002, Style: Straight Shape, Pkg.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, Pop: 444, | 0/0.2067 0/0.2067 |
| Mil | AUF | 23035-000 | | -P#: 617-8534-001, Style: Straight Shape, Pkg.: Shielded, Pop: 930, -P#: 617-8534-002, Style: Straight Shape, Pkg.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, Pop: 465, | 0/0.1170 0/0.1170 |
| Mil | GF | 14434-000 | | -P#: M24308-4-3, Mil#: MIL-C-24308, Conn/Term Ty.: Crimp, Pop: 3, -P#: M24308/1-5, Mfr: Various, Style: Straight Shape, Pkg.: Sealed, Shield Mat.: Shielded, Mat.: Gold, Insert Mat.: Plastic, # Pins: 50, Pop: 1, -P#: M24308-1-3, Mil#: MIL-C-24308, Pop: 1, -P#: M24308-1-2, Mil#: MIL-C-24308, Pop: 4, | 0/0.0855 0/0.0285 0/0.0285 0/0.1140 |
| Mil | GF | 14851-000 | | -P#: M24308-1-5, Mil#: MIL-C-24308, Mfr: Various, Style: Straight Edge, Mat.: Gold, Insert Mat.: Plastic, # Pins: 50, Cur. per Pins: 5.000a, Pop: 1, -Mil#: MIL-C-24308, Style: Closed Entry, Pop: 4, -P#: M24308-3-4, Mil#: MIL-C-24308, Mfr: Collins Radio, Style: Straight Shape, Mat.: Gold, Insert Mat.: Plastic, # Pins: 37, Pop: 258, -P#: M24308-3-5, Mil#: MIL-C-24308, Mfr: Various, Style: Straight Shape, Pkg.: Sealed, Shield Mat.: Shielded, Mat.: Gold, Insert Mat.: Plastic, # Pins: 50, Pop: 129, -P#: M24308-3-3, Mil#: MIL-C-24308, Mfr: Various, Style: Straight Shape, Mat.: Gold, Silver, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 129, | 2/3.2020 0/4.1840 0/6.4041 0/3.2020 0/3.2020 |
| Mil | GF | 23015-000 | | -No Details, -Mil#: MIL-C-28748, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, | 0/45.9400 0/0.0416 0/0.2980 0/0.1990 0/0.1980 0/0.1980 0/0.1980 0/0.0140 0/0.0280 |
| Mil | GM | 23015-000 | | -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, | 0/0.0140 0/0.0210 0/0.0140 |
| Mil | GM | 23016-000 | | -No Details, | 0/0.6747 |
| Mil | NSB | 23015-000 | | -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, | 0/0.0070 0/0.0070 0/0.0054 0/0.0160 0/0.0160 0/0.0090 0/0.0320 0/0.0140 0/0.0260 0/0.0090 |

3-114 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|--|
| Connector, Rack and Panel | | | | | |
| Mil | | NSB | 23015-000 | -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, | 0/0.0866 0/0.0140 0/0.0070 0/0.0030 0/0.0130 0/0.0320 0/0.0100 0/0.0030 0/0.8290 |
| Mil | | SF | 23015-000 | -Mil#:MIL-C-24308, | 0/0.8290 |
| Connector, Receptacle | | | | | |
| Com | | GB | 13567-021 | -P#:3418-0000,Mfr:3M Co.,# Pins:40,Pop:21020, -P#:3426-0000,Mfr:3M Co.,# Pins:50,Pop:4044, -P#:3422-0000,Mfr:3M Co.,# Pins:20,Pop:18708, -P#:3474-0000,Mfr:3M Co.,# Pins:10,Pop:21784, -P#:3474-0000T,Mfr:3M Co.,# Pins:10,Pop:288, -P#:65494-010,Mfr:Dupont E I DE Nemours & Co.,# Pins:20,Pop:19812, -P#:3418-0000T,Mfr:3M Co.,# Pins:40,Pop:1792, -P#:68120-050,Mfr:Dupont E I DE Nemours & Co.,Pop:392, | 0/27.3260 0/5.2572 0/24.3204 0/28.3192 0/0.3744 0/25.7556 0/2.3296 0/0.5096 0/2.5305 |
| Com | | NS | 12449-000 | -P#:3418-0000T,Mfr:3M Co.,# Pins:40,Pop:620, | 0/2.5305 |
| Mil | | A | 23038-001 | -Mfr:Various,Style:3G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:14,Pop:1, -Mfr:Various,Style:10L Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Solder Well,# Pins:1,Pop:22, -Mfr:Amphenol Corp.,Insert Mat.:Plastic Diallyl Phth,Conn/Term Ty.:/Tab, Solder Lug,# Pins:18,Pop:1, -Style:3G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:41,Pop:2, | 2/0.0255 3/0.0255 1/0.0255 10/0.0255 |
| Mil | | A | 23038-002 | -Mfr:Various,Insert Mat.:Plastic,# Pins:3,Pop:1, -Mfr:Various,Conn/Term Ty.:/Crimp,# Pins:19,Pop:1, -Mfr:Various,Style:10G Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Crimp,# Pins:26,Pop:1, | 10/0.0487 1/0.0487 2/0.0487 |
| Mil | | A | 23038-003 | -Mfr:Various,Style:10L Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Solder Well,# Pins:1,Pop:3, -Mfr:Burndy Corp.,Insert Mat.:Plastic,# Pins:44,Pop:1, -Mfr:Various,Style:5G Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:5, Pop:1, -Style:10G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:2, | 1/0.0227 1/0.0227 1/0.0227 |
| Mil | | A | 23038-004 | -Mfr:Various,Pop:1, -Mfr:Various,Style:10G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:26,Pop:2, -Mfr:Abex Corp.,Style:1G Straight Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Solder Well,# Pins:7,Pop:1, -Style:12G Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:6,Pop:1, | 2/0.0261 1/0.0281 1/0.0281 |
| Mil | | A | 23038-005 | -Mfr:Various,Insert Mat.:Plastic,# Pins:3,Pop:5, -Mfr:Various,Style:Plug,# Pins:1,Pop:1, -Mfr:Various,Style:17G Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:14, Pop:1, -Mfr:Various,Style:16G Straight Shape,Insert Mat.:Plastic Diallyl Phth, Conn/Term Ty.:/Crimp,# Pins:37,Pop:2, | 1/0.0281 1/0.0347 1/0.0347 1/0.0347 |
| Mil | | A | 23038-006 | -Mfr:Various,Style:Plug,# Pins:1,Pop:1, -Style:3J Thru-Hole Mount,# Pins:1,Pop:2, -Style:3K Straight Shape,Insert Mat.:Plastic Diallyl Phth, Conn/Term Ty.:/Pin,# Pins:2,Pop:1, | 2/0.0448 4/0.0448 2/0.0448 |
| Mil | | AIA | 23035-000 | -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:888, | 0/0.4133 |
| Mil | | AIF | 18138-000 | -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:174, -P#:189175-8,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:261, | 0/0.0415 0/0.0622 |
| Mil | | AIF | 18139-000 | -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:1014, -P#:189175-8,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:1521, | 0/0.2655 0/0.3982 |
| Mil | | AIT | 17189-000 | -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:376, | 0/0.2256 |
| Connector, Receptacle, Blue Ribbon | | | | | |
| Com | | GB | 13567-021 | -P#:26-4100-16P,Mfr:Wire Pro Inc.,# Pins:16,Pop:528, -P#:46-4200-16S,Mfr:Wire Pro Inc.,# Pins:16,Pop:520, -P#:26-4200-24S,Mfr:Wire Pro Inc.,# Pins:24,Pop:2136, -P#:1251-0055,Mfr:Various,# Pins:24,Pop:3280, -P#:1251-0136,Mfr:Various,# Pins:32,Pop:1948, -P#:1251-0137,Mfr:Various,# Pins:32,Pop:1752, -P#:26-4200-24S-1029,Mfr:Wire Pro Inc.,# Pins:24,Pop:256, -P#:57LE-20240-27COD35G,Mfr:Dia-Ichi Denshi Kogyo KK,# Pins:24,Pop:2828, | 0/0.6864 0/0.6760 0/2.7768 0/4.2640 0/2.5324 0/2.2776 0/0.3328 0/3.6764 |
| Connector, Receptacle, D-Microminiature | | | | | |
| Com | | GB | 13567-021 | -P#:2DE19P-F0,Mfr:ITT Corp.,# Pins:19,Pop:448, -P#:MDVB1-51PH21F,Mfr:ITT Corp.,# Pins:51,Pop:32, -P#:MDW1-51SH1,Mfr:ITT Corp.,# Pins:51,Pop:32, | 0/0.5824 0/0.0416 0/0.0416 |
| Connector, Receptacle, D-Subminiature | | | | | |
| Com | | GB | 13567-021 | -P#:1251-0063,Mfr:Various,# Pins:25,Pop:15276, -P#:1251-0064,Mfr:Various,# Pins:25,Pop:9804, -P#:1251-0181,Mfr:Various,# Pins:7,Pop:1652, -P#:1251-0182,Mfr:Various,# Pins:7,Pop:1492, -P#:1251-0214,Mfr:Various,# Pins:9,Pop:3304, -P#:1251-0216,Mfr:Various,# Pins:9,Pop:1712, -P#:1251-0219,Mfr:Various,# Pins:15,Pop:788, -P#:1251-0221,Mfr:Various,# Pins:15,Pop:3396, | 0/19.8588 0/12.7452 0/2.1476 0/1.9396 0/4.2952 0/2.2256 0/1.0244 0/4.4148 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|--|-----------------|
| Connector, Receptacle, D-Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:1251-0527,Mfr:Various,# Pins:15,Pop:184, | 0/0.2392 |
| | | | | -P#:205212-3,Mfr:AMP Inc.,# Pins:50,Pop:5912, | 0/7.6856 |
| | | | | -P#:1251-1238,Mfr:Various,# Pins:9,Pop:656, | 0/0.8528 |
| | | | | -P#:1251-1239,Mfr:Various,# Pins:9,Pop:936, | 0/1.2168 |
| | | | | -P#:1251-1286,Mfr:Various,# Pins:17,Pop:2600, | 4/3.3800 |
| | | | | -P#:1251-2080,Mfr:Various,# Pins:43,Pop:90C, | 0/1.1700 |
| | | | | -P#:1251-2081,Mfr:Various,# Pins:43,Pop:1672, | 0/2.1736 |
| | | | | -P#:1251-2197,Mfr:Various,# Pins:24,Pop:10460, | 0/13.5980 |
| | | | | -P#:1251-2204,Mfr:Vari # Pins:24,Pop:6504, | 0/8.4552 |
| | | | | -P#:1251-2214,Mfr:Vari # Pins:17,Pop:1292, | 0/1.6796 |
| | | | | -P#:1251-2245,Mfr:Vari # Pins:50,Pop:7344, | 0/9.5472 |
| | | | | -P#:1251-2366,Mfr:Vari # Pins:8,Pop:2720, | 0/3.5360 |
| | | | | -P#:1251-2367,Mfr:Vari # Pins:8,Pop:5000, | 0/6.5000 |
| | | | | -P#:DAU-15S-A197-F0,Mfr:ITT Corp.,# Pins:15,Pop:4, | 0/0.0052 |
| | | | | -P#:1251-2416,Mfr:Various,# Pins:25,Pop:5440, | C/1.0720 |
| | | | | -P#:1251-2417,Mfr:Various,# Pins:25,Pop:24, | 0/0.0312 |
| | | | | -P#:1251-2656,Mfr:Various,# Pins:24,Pop:536, | 0/0.6968 |
| | | | | -P#:1251-3062,Mfr:Various,# Pins:37,Pop:5716, | 0/7.4308 |
| | | | | -P#:207463-1,Mfr:AMP Inc.,# Pins:25,Pop:3048, | 0/3.9624 |
| | | | | -P#:207464-2,Mfr:AMP Inc.,# Pins:25,Pop:3048, | 0/3.9624 |
| | | | | -P#:1251-3418,Mfr:Various,# Pins:5,Pop:4240, | 0/5.5120 |
| | | | | -P#:1251-3419,Mfr:Various,# Pins:24,Pop:2028, | 0/2.6364 |
| | | | | -P#:1251-3421,Mfr:Various,# Pins:24,Pop:2032, | 0/2.6416 |
| | | | | -P#:204507-1,Mfr:AMP Inc.,# Pins:62,Pop:472, | 0/0.6136 |
| | | | | -P#:204506-1,Mfr:AMP Inc.,# Pins:62,Pop:472, | 0/0.6136 |
| | | | | -P#:DCM21WA4P,Mfr:ITT Corp.,# Pins:21,Pop:7840, | 0/10.1920 |
| | | | | -P#:205209-2,Mfr:AMP Inc.,# Pins:37,Pop:1116, | 0/1.4508 |
| | | | | -P#:305210-3,Mfr:AMP Inc.,# Pins:37,Pop:17980, | 0/23.3740 |
| | | | | -P#:DDCE50S-BB,Mfr:ITT Corp.,# Pins:50,Pop:7360, | 0/9.5680 |
| | | | | -P#:205211-2,Mfr:AMP Inc.,# Pins:50,Pop:5384, | 0/6.9992 |
| | | | | -P#:1251-4586,Mfr:Various,# Pins:37,Pop:3944, | 0/5.1272 |
| | | | | -P#:206653-1,Mfr:AMP Inc.,# Pins:25,Pop:384, | 0/0.4992 |
| | | | | -P#:1251-4946,Mfr:Various,# Pins:25,Pop:1144, | 0/1.4872 |
| | | | | -P#:1251-4955,Mfr:Various,# Pins:5,Pop:14688, | 0/19.0944 |
| | | | | -P#:745187-7,Mfr:AMP Inc.,# Pins:25,Pop:11616, | 0/15.1008 |
| | | | | -P#:1251-5319,Mfr:Various,# Pins:25,Pop:15444, | 0/20.0772 |
| | | | | -P#:231-25-09-145,Mfr:Labinal Components & Systems Inc.,# Pins:25,Pop:228, | 0/0.2964 |
| | | | | -P#:207331-1,Mfr:AMP Inc.,# Pins:15,Pop:7196, | 0/9.3548 |
| | | | | -P#:1251-5503,Mfr:Various,# Pins:15,Pop:4092, | 0/5.3196 |
| | | | | -P#:1251-5632,Mfr:Various,# Pins:37,Pop:2600, | 0/3.3800 |
| | | | | -P#:842911-1,Mfr:AMP Inc.,# Pins:15,Pop:4, | 0/0.0052 |
| | | | | -P#:1251-5503,Mfr:Various,# Pins:21,Pop:6356, | 0/8.2628 |
| | | | | -P#:DA-15SU-A183-A208,Mfr:ITT Corp.,# Pins:15,Pop:2180, | 0/2.8340 |
| | | | | -P#:205859-2,Mfr:AMP Inc.,# Pins:37,Pop:1052, | 0/1.3676 |
| | | | | -P#:206650-1,Mfr:AMP Inc.,# Pins:37,Pop:640, | 0/0.8320 |
| | | | | -P#:1251-6028,Mfr:Various,# Pins:17,Pop:712, | 0/0.9256 |
| | | | | -P#:1251-6029,Mfr:Various,# Pins:17,Pop:436, | 0/0.5668 |
| | | | | -P#:205858-1,Mfr:AMP Inc.,# Pins:25,Pop:48, | 0/0.0624 |
| | | | | -P#:205857-2,Mfr:AMP Inc.,# Pins:25,Pop:2448, | 0/3.1824 |
| | | | | -P#:1251-6197,Mfr:Various,# Pins:50,Pop:520, | 0/0.6760 |
| | | | | -P#:1251-6626,Mfr:Various,# Pins:37,Pop:100, | 0/0.1300 |
| | | | | -P#:745367-1,Mfr:AMP Inc.,# Pins:37,Pop:1212, | 0/1.5756 |
| | | | | -P#:205206-3,Mfr:AMP Inc.,# Pins:15,Pop:33088, | 0/43.0144 |
| | | | | -P#:205205-2,Mfr:AMP Inc.,# Pins:15,Pop:12140, | 0/15.7820 |
| | | | | -P#:205204-4,Mfr:AMP Inc.,# Pins:9,Pop:436, | 0/0.5668 |
| | | | | -P#:745183-7,Mfr:AMP Inc.,# Pins:9,Pop:6780, | 0/8.8140 |
| | | | | -P#:745185-7,Mfr:AMP Inc.,# Pins:15,Pop:2864, | 0/3.7232 |
| | | | | -P#:1251-7133,Mfr:Various,# Pins:25,Pop:3912, | 0/5.0856 |
| | | | | -P#:207432-1,Mfr:AMP Inc.,# Pins:78,Pop:13416, | 0/17.4408 |
| | | | | -P#:DE68052-1,Mfr:ITT Corp.,# Pins:5,Pop:36, | 0/0.0468 |
| | | | | -P#:DE68053,Mfr:ITT Corp.,# Pins:5,Pop:202892, | 0/263.7596 |
| | | | | -P#:DE68051-3,Mfr:ITT Corp.,# Pins:3,Pop:396, | 0/0.5148 |
| | | | | -P#:DE68050-1,Mfr:ITT Corp.,# Pins:3,Pop:396, | 0/0.5148 |
| | | | | -P#:DE68051,Mfr:ITT Corp.,# Pins:3,Pop:48976, | 0/63.6688 |
| | | | | -P#:205203-5,Mfr:AMP Inc.,# Pins:9,Pop:628, | 0/0.8164 |
| | | | | -P#:841-17-DCFR-A37S,Mfr:Amphenol Corp.,# Pins:37,Pop:608, | 0/0.7904 |
| | | | | -P#:DBME-5W5S-A183,Mfr:ITT Corp.,# Pins:5,Pop:14704, | 0/19.1152 |
| | | | | -P#:205868-1,Mfr:AMP Inc.,# Pins:15,Pop:28, | 0/0.0364 |
| | | | | -P#:205870-1,Mfr:AMP Inc.,# Pins:50,Pop:5224, | 0/6.7912 |
| | | | | -P#:1251-7573,Mfr:Various,# Pins:9,Pop:1332, | 0/1.7316 |
| | | | | -P#:747656-1,Mfr:AMP Inc.,# Pins:25,Pop:416, | 0/0.5408 |
| | | | | -P#:DD-50PV-513,Mfr:Labinal Components & Systems Inc.,# Pins:50,Pop:344, | 0/0.4472 |
| | | | | -P#:66167-025,Mfr:Dupont E I DE Nemours & Co.,# Pins:25,Pop:572, | 0/0.7436 |
| | | | | -P#:745113-2,Mfr:AMP Inc.,# Pins:15,Pop:3632, | 0/4.7216 |
| | | | | -P#:3483-1000,Mfr:3M Co.,# Pins:25,Pop:252, | 0/0.3276 |
| | | | | -P#:DBME 5W5P-A183,Mfr:ITT Corp.,# Pins:5,Pop:4240, | 0/5.5120 |
| | | | | -P#:68170-137,Mfr:Dupont E I DE Nemours & Co.,# Pins:37,Pop:5180, | 0/6.7340 |
| | | | | -P#:1251-7901,Mfr:Various,# Pins:15,Pop:2816, | 0/3.6608 |

3-116 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|-----------|-------------|--|-----------------|
| Connector, Receptacle, D-Subminiature | | | | | |
| Com | GB | 13567-021 | | -P#:66170-125,Mfr:DuPont E I DE Nemours & Co., # Pins:25,Pop:10900, | 0/14.1700 |
| | | | | -P#:205866-2,Mfr:AMP Inc., # Pins:9,Pop:1560, | 0/2.0280 |
| | | | | -P#:609-9P,Mfr:Thomas & Betts Corp., # Pins:9,Pop:1464, | 0/1.9032 |
| | | | | -P#:609-9S,Mfr:Thomas & Betts Corp., # Pins:9,Pop:640, | 0/0.8320 |
| | | | | -P#:1-842916-5,Mfr:AMP Inc., # Pins:15,Pop:8468, | 0/11.0084 |
| | | | | -P#:DAM-15SH W/513 FINIS,Mfr:Labinal Components & Systems Inc., # Pins:15,Pop:228, | 0/0.2964 |
| | | | | -P#:DEM-9SH W/513 FINISH,Mfr:Labinal Components & Systems Inc., # Pins:9,Pop:228, | 0/0.2964 |
| | | | | -P#:231-09-09-145,Mfr:Labinal Components & Systems Inc., # Pins:9,Pop:456, | 0/0.5928 |
| | | | | -P#:DBM-25PH W/513 FINIS,Mfr:Labinal Components & Systems Inc., # Pins:25,Pop:356, | 0/0.4628 |
| | | | | -P#:DBM-25SH W/513 FINIS,Mfr:Labinal Components & Systems Inc., # Pins:25,Pop:228, | 0/0.2964 |
| | | | | -P#:747077-1,Mfr:AMP Inc., # Pins:50,Pop:5224, | 0/6.7912 |
| | | | | -P#:DEM-9PL W/513,Mfr:Labinal Components & Systems Inc., # Pins:9,Pop:344, | 0/0.4472 |
| | | | | -P#:8225-6000,Mfr:3M Co., # Pins:25,Pop:2324, | 0/3.0212 |
| | | | | -P#:DE9SMAS,Mfr:A B Electronic Components Ltd., # Pins:9,Pop:29256, | 0/38.0328 |
| | | | | -P#:147-1137S-62-4338,Mfr:Winchester Electronics, # Pins:37,Pop:1092, | 0/1.4196 |
| | | | | -P#:745352-4,Mfr:AMP Inc., # Pins:15,Pop:228, | 0/0.2964 |
| | | | | -P#:777-DA15P-AM4,Mfr:Amphenol Corp., # Pins:15,Pop:2104, | 0/2.7352 |
| | | | | -P#:747375-2,Mfr:AMP Inc., # Pins:37,Pop:2104, | 0/2.7352 |
| | | | | -P#:1-842920-5,Mfr:AMP Inc., # Pins:9,Pop:22288, | 0/28.9744 |
| | | | | -P#:8309-6000,Mfr:3M Co., # Pins:9,Pop:35812, | 0/46.5556 |
| | | | | -P#:745183-7,Mfr:AMP Inc., # Pins:9,Pop:208, | 0/0.2704 |
| | | | | -P#:8325-6000,Mfr:3M Co., # Pins:25,Pop:20308, | 0/26.4004 |
| | | | | -P#:D609-50P-M2,Mfr:Thomas & Betts Corp., # Pins:50,Pop:1620, | 0/2.1060 |
| | | | | -P#:747481-2,Mfr:AMP Inc., # Pins:37,Pop:2104, | 0/2.7352 |
| | | | | -P#:745336-2,Mfr:AMP Inc., # Pins:25,Pop:5136, | 0/6.6768 |
| | | | | -P#:69282-137,Mfr:DuPont E I DE Nemours & Co., # Pins:37,Pop:1592, | 0/2.0696 |
| | | | | -P#:747306-1,Mfr:AMP Inc., # Pins:37,Pop:1592, | 0/2.0696 |
| | | | | -P#:1252-0228,Mfr:Various, # Pins:25,Pop:60, | 0/0.0780 |
| | | | | -P#:745782-4,Mfr:AMP Inc., # Pins:15,Pop:192, | 0/0.2496 |
| | | | | -P#:747327-6,Mfr:AMP Inc., # Pins:25,Pop:5444, | 0/7.0772 |
| | | | | -P#:DA-15S-A197-F179,Mfr:ITT Corp., # Pins:15,Pop:20, | 0/0.0260 |
| | | | | -P#:842926-1,Mfr:AMP Inc., # Pins:15,Pop:12084, | 0/15.7092 |
| | | | | -P#:842920-1,Mfr:AMP Inc., # Pins:9,Pop:10644, | 0/13.8372 |
| | | | | -P#:747046-4,Mfr:AMP Inc., # Pins:15,Pop:376, | 0/0.4888 |
| | | | | -P#:205209-2,Mfr:AMP Inc., # Pins:37,Pop:280, | 0/0.3640 |
| | | | | -P#:207463-1,Mfr:AMP Inc., # Pins:35,Pop:824, | 0/1.0712 |
| | | | | -P#:205205-2,Mfr:AMP Inc., # Pins:15,Pop:52, | 0/0.0676 |
| | | | | -P#:207464-2,Mfr:AMP Inc., # Pins:25,Pop:408, | 0/0.5304 |
| | | | | -P#:281-23-50-009S,Mfr:Labinal Components & Systems Inc., # Pins:100,Pop:1020, | 0/1.3260 |
| | | | | -P#:280-23-50-009,Mfr:Labinal Components & Systems Inc., # Pins:100,Pop:612, | 0/0.7956 |
| | | | | -P#:745783-4,Mfr:AMP Inc., # Pins:25,Pop:26000, | 0/33.8000 |
| | | | | -P#:747021-2,Mfr:AMP Inc., # Pins:15,Pop:2368, | 0/3.0784 |
| | | | | -P#:1252-0613,Mfr:Various, # Pins:25,Pop:800, | 0/1.0400 |
| | | | | -P#:1252-0648,Mfr:Various, # Pins:21,Pop:3704, | 0/4.8152 |
| | | | | -P#:1252-0649,Mfr:Various, # Pins:21,Pop:4128, | 0/5.3664 |
| | | | | -P#:747318-1,Mfr:AMP Inc., # Pins:37,Pop:4356, | 0/5.6628 |
| | | | | -P#:8237-6000,Mfr:3M Co., # Pins:37,Pop:1828, | 0/2.3764 |
| | | | | -P#:745497-8,Mfr:AMP Inc., # Pins:37,Pop:1592, | 0/2.0696 |
| | | | | -P#:745498-8,Mfr:AMP Inc., # Pins:37,Pop:1592, | 0/2.0696 |
| | | | | -P#:745782-2,Mfr:AMP Inc., # Pins:15,Pop:180, | 0/0.2340 |
| | | | | -P#:17LE-13250-27-D4BB,Mfr:Dia-Ichi Denshi Kogyo KK, # Pins:25,Pop:2828, | 0/3.6764 |
| | | | | -P#:842824-1,Mfr:AMP Inc., # Pins:37,Pop:4356, | 0/5.6628 |
| | | | | -P#:H4M25RA29FM42,Mfr:Holmberg Inc., # Pins:25,Pop:940, | 0/1.2220 |
| | | | | -P#:H4R25RA29FM42,Mfr:Holmberg Inc., # Pins:25,Pop:940, | 0/1.2220 |
| | | | | -P#:745781-4,Mfr:AMP Inc., # Pins:9,Pop:3676, | 0/4.7788 |
| | | | | -P#:H4R09RA29JPM34,Mfr:Holmberg Inc., # Pins:9,Pop:2588, | 0/3.3644 |
| | | | | -P#:746789-1,Mfr:AMP Inc., # Pins:50,Pop:8500, | 0/11.0500 |
| | | | | -P#:1252-1201,Mfr:Various, # Pins:25,Pop:16404, | 0/21.3252 |
| | | | | -P#:745781-6,Mfr:AMP Inc., # Pins:9,Pop:48, | 0/0.0624 |
| | | | | -P#:748029-2,Mfr:AMP Inc., # Pins:25,Pop:99028, | 0/128.7364 |
| | | | | -P#:748028-2,Mfr:AMP Inc., # Pins:25,Pop:100644, | 0/130.8372 |
| | | | | -P#:DEU-5SAA-F202-K101,Mfr:ITT Corp., # Pins:5,Pop:36, | 0/0.0468 |
| | | | | -P#:DEM-9PA-F202-K102,Mfr:ITT Corp., # Pins:9,Pop:36, | 0/0.0468 |
| | | | | -P#:1252-1454,Mfr:Various, # Pins:50,Pop:84, | 0/0.1092 |
| | | | | -P#:1252-1481,Mfr:Various, # Pins:15,Pop:5388, | 0/7.0044 |
| | | | | -P#:1252-1487,Mfr:Various, # Pins:9,Pop:6660, | 0/8.6580 |
| | | | | -P#:747846-6,Mfr:AMP Inc., # Pins:25,Pop:26740, | 0/34.7620 |
| | | | | -P#:17LE-23090-27-D21,Mfr:Dia-Ichi Denshi Kogyo KK, # Pins:9,Pop:964, | 0/1.2532 |
| | | | | -P#:17LE 13090-27-D4BB,Mfr:Dia-Ichi Denshi Kogyo KK, # Pins:9,Pop:436, | 0/0.5668 |
| | | | | -P#:DBL25S867GT-SP99,Mfr:Souriau Inc., # Pins:25,Pop:1068, | 0/1.3884 |
| | | | | -P#:H4R-37-RA29BSM30,Mfr:Holmberg Inc., # Pins:37,Pop:408, | 0/0.5304 |
| | | | | -P#:2-747706-0,Mfr:AMP Inc., # Pins:9,Pop:500, | 0/0.6500 |
| | | | | -P#:1252-2110,Mfr:Various, # Pins:25,Pop:548956, | 0/713.6428 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Connector, Receptacle, D-Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:747236-4,Mfr:AMP Inc.,# Pins:15,Pop:120, -P#:8315-6000,Mfr:3M Co.,# Pins:15,Pop:600, -P#:1252-2261,Mfr:Various,# Pins:25,Pop:17124, -P#:1252-2266,Mfr:Various,# Pins:5,Pop:17124, -P#:748498-1,Mfr:AMP Inc.,# Pins:37,Pop:616, -P#:748497-1,Mfr:AMP Inc.,# Pins:37,Pop:616, -P#:SD-1634G-STA,Mfr:Hirose Electric Co.,# Pins:34,Pop:760, -P#:868956-2,Mfr:AMP Inc.,# Pins:25,Pop:360, -P#:868956-1,Mfr:AMP Inc.,# Pins:15,Pop:960, -P#:2-215609-1,Mfr:AMP Inc.,# Pins:25,Pop:2256, -P#:1252-2410,Mfr:Various,# Pins:15,Pop:6692, -P#:747236-2,Mfr:AMP Inc.,# Pins:15,Pop:180, -P#:717DE09POL2C309,Mfr:Amphenol Corp.,# Pins:9,Pop:20, -P#:748672-1,Mfr:AMP Inc.,# Pins:25,Pop:4524, | 0/0.1560 0/0.7800 0/22.2612 0/22.2612 0/0.8008 0/0.8008 0/0.9880 0/0.4680 0/1.2480 0/2.9328 0/8.6996 0/0.2340 0/0.0260 0/5.8812 |
| Connector, Receptacle, Microribbon | | | | | |
| Com | GB | | 13567-021 | -P#:1251-0085,Mfr:Various,# Pins:36,Pop:2164, -P#:1251-0086,Mfr:Various,# Pins:36,Pop:6072, -P#:1251-0087,Mfr:Various,# Pins:50,Pop:6208, -P#:1251-0099,Mfr:Various,# Pins:50,Pop:1056, -P#:1251-0101,Mfr:Various,# Pins:50,Pop:1820, -P#:1251-0142,Mfr:Various,# Pins:14,Pop:92, -P#:1251-0143,Mfr:Various,# Pins:14,Pop:5992, -P#:1251-0292,Mfr:Various,# Pins:24,Pop:112, -P#:1251-0293,Mfr:Various,# Pins:24,Pop:844, -P#:1251-0431,Mfr:Various,# Pins:24,Pop:108, -P#:1251-0483,Mfr:Various,# Pins:36,Pop:3732, -P#:1251-2564,Mfr:Various,# Pins:50,Pop:744, -P#:1251-2756,Mfr:Various,# Pins:50,Pop:1232, -P#:1251-2935,Mfr:Various,# Pins:50,Pop:5304, -P#:1251-3066,Mfr:Various,# Pins:36,Pop:680, -P#:57-20240-2,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:74760, -P#:552224-1,Mfr:AMP Inc.,# Pins:24,Pop:10208, -P#:1251-4040,Mfr:Various,# Pins:24,Pop:44736, -P#:1251-4111,Mfr:Various,# Pins:24,Pop:396, -P#:2-552275-1,Mfr:AMP Inc.,# Pins:36,Pop:1944, -P#:552274-1,Mfr:AMP Inc.,# Pins:36,Pop:972, -P#:1251-4222,Mfr:Various,# Pins:50,Pop:952, -P#:1251-4366,Mfr:Various,# Pins:50,Pop:7344, -P#:1251-4518,Mfr:Various,# Pins:14,Pop:208, -P#:2-552273-1,Mfr:AMP Inc.,# Pins:24,Pop:952, -P#:552740-1,Mfr:AMP Inc.,# Pins:24,Pop:2116, -P#:552230-1,Mfr:AMP Inc.,# Pins:24,Pop:2876, -P#:2-552277-1,Mfr:AMP Inc.,# Pins:64,Pop:972, -P#:533-753-1,Mfr:AMP Inc.,# Pins:24,Pop:2076, -P#:554349-1,Mfr:AMP Inc.,# Pins:24,Pop:12116, -P#:553197-1,Mfr:AMP Inc.,# Pins:36,Pop:132, -P#:1251-7161,Mfr:Various,# Pins:50,Pop:1380, -P#:57-92245-12,Mfr:Amphenol Corp.,# Pins:24,Pop:16576, -P#:57-92645-12,Mfr:Amphenol Corp.,# Pins:64,Pop:276, -P#:77-30500,Mfr:Labinal Components & Systems Inc.,# Pins:50,Pop:792, -P#:57-10640(016)(438),Mfr:Amphenol Corp.,# Pins:64,Pop:7840, -P#:57-1252-16,Mfr:Amphenol Corp.,# Pins:36,Pop:792, -P#:57-1256-01,Mfr:Amphenol Corp.,# Pins:36,Pop:792, -P#:553811-1,Mfr:AMP Inc.,# Pins:24,Pop:7920, -P#:1251-7673,Mfr:Various,# Pins:50,Pop:12, -P#:57-20640-0(028)(438),Mfr:Amphenol Corp.,# Pins:64,Pop:6356, -P#:553121-1,Mfr:AMP Inc.,# Pins:24,Pop:8708, -P#:57F-30360-20,Mfr:Dia-Ichi Denshi Kogyo KK,# Pins:36,Pop:24, -P#:57F-40360-20,Mfr:Dia-Ichi Denshi Kogyo KK,# Pins:36,Pop:24, -P#:1251-8061,Mfr:Various,# Pins:24,Pop:17364, -P#:553444-4,Mfr:AMP Inc.,# Pins:50,Pop:2556, -P#:553444-2,Mfr:AMP Inc.,# Pins:24,Pop:1920, -P#:553443-4,Mfr:AMP Inc.,# Pins:50,Pop:2656, -P#:553443-2,Mfr:AMP Inc.,# Pins:24,Pop:1600, -P#:554194-2,Mfr:AMP Inc.,# Pins:24,Pop:6656, -P#:57-20240-26,Mfr:Amphenol Corp.,# Pins:24,Pop:5076, -P#:553812-3,Mfr:AMP Inc.,# Pins:36,Pop:1504, -P#:57-33360-1,Mfr:Amphenol Corp.,# Pins:36,Pop:216, -P#:553813-1,Mfr:AMP Inc.,# Pins:50,Pop:9948, -P#:57-92365-12,Mfr:Amphenol Corp.,# Pins:36,Pop:216, -P#:57-20240-23(438)(398),Mfr:Amphenol Corp.,# Pins:24,Pop:1464, -P#:554349-1,Mfr:AMP Inc.,# Pins:24,Pop:26804, -P#:68519-001,Mfr:Dupont E I DE Nemours & Co.,# Pins:24,Pop:117160, -P#:850-57FE-40500-20(D-),Mfr:Amphenol Corp.,# Pins:50,Pop:208, -P#:3564-1000,Mfr:3M Co.,# Pins:50,Pop:12, -P#:553451-1,Mfr:AMP Inc.,# Pins:50,Pop:604, -P#:3548-1000,Mfr:3M Co.,# Pins:24,Pop:6476, -P#:57-92245-22,Mfr:Amphenol Corp.,# Pins:24,Pop:180, | 0/2.8132 0/7.8936 0/8.0704 0/1.3728 0/2.3660 0/0.1196 0/7.7896 0/0.1456 0/1.0972 0/0.1404 0/4.9516 0/0.5672 0/1.6016 0/6.8952 0/0.8840 0/97.1880 0/13.2704 0/58.1568 0/0.5148 0/2.5272 0/1.2636 0/1.2376 0/9.5472 0/0.2704 0/1.2376 0/2.7508 0/3.7388 0/1.2636 0/2.6988 0/15.7508 0/0.1716 0/1.7940 0/21.5488 0/0.3588 0/1.0296 0/10.1920 0/1.0296 0/1.0296 0/101.2960 0/0.0156 0/8.2628 0/11.3204 0/0.0312 0/0.0312 0/22.5732 0/3.3228 0/2.4960 0/3.4528 0/2.0800 0/8.6528 0/6.5988 0/1.9552 0/0.2808 0/12.9324 0/0.2808 0/1.9032 0/34.8452 0/152.3080 0/0.2704 0/0.0156 0/0.7852 0/8.4188 0/0.2340 |

3-118 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|--|
| Connector, Receptacle, Microribbon | | | | | |
| Com | GB | | 13567-021 | -P#:554857-1,Mfr:AMP Inc.,# Pins:24,Pop:99648, -P#:554923-1,Mfr:AMP Inc.,# Pins:24,Pop:4, -P#:554434-1,Mfr:AMP Inc.,# Pins:24,Pop:5216, -P#:554350-1,Mfr:AMP Inc.,# Pins:50,Pop:8136, -P#:554097-1,Mfr:AMP Inc.,# Pins:36,Pop:616, -P#:555025-1,Mfr:AMP Inc.,# Pins:24,Pop:4, -P#:1252-1891,Mfr:Various,# Pins:24,Pop:6608, -P#:3549-2000,Mfr:3M Co.,# Pins:24,Pop:22332, -P#:3549-2002,Mfr:3M Co.,# Pins:24,Pop:4452, -P#:554923-2,Mfr:AMP Inc.,# Pins:24,Pop:33108, -P#:1252-2297,Mfr:Various,# Pins:50,Pop:48, -P#:79432-001,Mfr:Dupont E I DE Nemours & Co.,# Pins:24,Pop:6676, -P#:3565-200C,Mfr:3M Co.,# Pins:50,Pop:72, | 0/129.5424 0/0.0052 0/6.7808 0/10.5768 0/0.8008 0/0.0052 0/8.5904 0/29.0316 0/5.7876 0/43.0404 0/0.0624 0/8.6788 0/0.0936 |
| Connector, Receptacle, Modular Phone | | | | | |
| Com | GB | | 13567-021 | -P#:1251-7330,Mfr:Various,Pkg.:Right Angle PC Mount,Pop:314916, -P#:52050-2,Mfr:AMP Inc.,Pkg.:Right Angle PC Mount,Pop:15900, -P#:520470-3,Mfr:AMP Inc.,Pkg.:Right Angle PC Mount,Pop:1768, -P#:1252-1048,Mfr:Various,Pkg.:Right Angle PC Mount,Pop:4348, -P#:SS-6488-NF,Mfr:Stewart Stamping Corp.,Pkg.:Right Angle PC Mount,Pop:1364, -P#:520257-2,Mfr:AMP Inc.,Pkg.:Perpendicular Mount,Pop:54280, | 0/409.3908 0/20.6700 0/2.2984 0/5.6524 0/1.7732 0/70.5640 |
| Connector, Rectangular | | | | | |
| Com | A | | 25199-000 | -No Details, | 0/1.9370 |
| Com | A | | NPRD-092 | -No Details, | 0/66.7620 |
| Com | GB | | 13567-021 | -P#:1251-0544,Mfr:Various,Style:Male,# Pins:42,Pop:1800, -P#:1251-0547,Mfr:Various,Style:Male,# Pins:66,Pop:900, -P#:201355-1,Mfr:AMP Inc.,# Pins:14,Pop:112, -P#:201298-1,Mfr:AMP Inc.,Style:Female,# Pins:14,Pop:224, -P#:3471-0001,Mfr:3M Co.,Style:Female,# Pins:28,Pop:900, -P#:MMP/T2738-000,Mfr:Amphenol Corp.,Pop:1568, -P#:MMP/T2739-000,Mfr:Amphenol Corp.,Pop:1568, -P#:00-8129-006-603-002,Mfr:Elco Corp.,# Pins:6,Pop:3104, -P#:MD12MXP-17TC,Mfr:Burndy Electronic Product,Style:Male,# Pins:12,Pop:972, -P#:MRA34SJ,Mfr:Winchester Electronics,Style:Female,# Pins:34,Pop:1944, -P#:MRAC34PJTC6H,Mfr:Winchester Electronics,Style:Male,# Pins:34,Pop:3888, -P#:QMCT-50M-OR0Y,Mfr:Positronic Industries Inc.,# Pins:50,Pop:464, -P#:QMCT50F-TP0,Mfr:Positronic Industries Inc.,Style:Female,# Pins:50,Pop:472, -P#:QMCT120M-N00-J-V,Mfr:Positronic Industries Inc.,Style:Male,# Pins:20,Pop:236, -P#:QMCT20F-N00-V,Mfr:Positronic Industries Inc.,Style:Female,# Pins:20,Pop:236, -P#:MS34PM-124S9,Mfr:Burndy Electronic Product,Style:Male,# Pins:34,Pop:84, -P#:MS34RM-151,Mfr:Burndy Electronic Product,Style:Female,# Pins:34,Pop:636, -P#:206573-1,Mfr:AMP Inc.,# Pins:40,Pop:24048, -P#:P-1634BA-CA,Mfr:Hirose Electric Co.,# Pins:34,Pop:9940, -P#:1-520903-1,Mfr:AMP Inc.,# Pins:4,Pop:3788, -P#:5-520902-1,Mfr:AMP Inc.,# Pins:4,Pop:34656, -P#:5-520566-1,Mfr:AMP Inc.,# Pins:4,Pop:7720, -P#:5-520459-2,Mfr:AMP Inc.,# Pins:6,Pop:1796, -P#:5-520424-2,Mfr:AMP Inc.,# Pins:6,Pop:948, -P#:5-520422-1,Mfr:AMP Inc.,# Pins:4,Pop:760, -P#:QMCT-34M,Mfr:Positronic Industries Inc.,# Pins:34,Pop:1012, -P#:QMCT-34F,Mfr:Positronic Industries Inc.,# Pins:34,Pop:1012, | 0/2.3400 0/1.1700 0/0.1456 0/0.2912 0/1.1700 0/2.0384 0/2.0384 0/4.0352 0/1.2636 0/2.5272 0/5.0544 0/0.6032 0/0.6136 0/0.3068 0/0.3068 0/0.1092 0/0.8268 0/31.2624 0/12.9220 0/4.9244 0/45.0528 0/10.0360 0/2.3348 0/1.2324 0/0.9880 0/1.3156 0/1.3156 0/140.0180 0/0.2067 |
| Com | GF | | 25199-000 | -No Details, | 139/2000.0000 |
| Mil | AIA | | 23035-000 | -P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:444, | 0/1.4504 |
| Mil | AIF | | 18138-000 | -P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:87, | FR:1.8630 |
| Mil | AIF | | 18139-000 | -P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:507, | FR:0.0065 |
| Mil | AIT | | 17189-000 | -P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:188, | 0/0.1128 |
| Mil | G | | 23040-000 | -No Details, | |
| Mil | SF | | 23015-000 | -No Details, | |
| Unk | A | | 14182-001 | -No Details, | |
| Unk | G | | 14182-001 | -No Details, | |
| Connector, Round | | | | | |
| Com | GB | | 13567-021 | -P#:SRC02A16-10P,Mfr:ITT Corp.,Style:Male,# Pins:10,Pop:136, | 0/0.1768 |
| Connector, Shunt, DIP | | | | | |
| Com | GB | | 13567-021 | -P#:435704-7,Mfr:AMP Inc.,Pkg.:7 Position,Pop:1920, -P#:435704-4,Mfr:AMP Inc.,Pkg.:4 Position, Dip,Pop:54624, -P#:435704-8,Mfr:AMP Inc.,Pkg.:8 Position, Dip,Pop:88796, -P#:435704-9,Mfr:AMP Inc.,Pkg.:9 Position,Pop:1492 -P#:1-435704-0,Mfr:AMP Inc.,Pkg.:10 Position Dip,Pop:16552, -P#:435704-5,Mfr:AMP Inc.,Pkg.:5 Position,Pop:884, | 0/2.4960 0/71.0112 0/115.4348 0/1.9396 0/21.5176 0/1.1492 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|--|---|
| Connector, Shunt, Programmable | Com | GB | 13567-021 | P#:8136-475G9,Mfr:Augat Inc.,Pkg.:9 Dbl Pin Sets,Pop:36, | 0/0.0468 |
| Connector, Signal | Com | GB | 13567-021 | -P#:0360-0124,Mfr:Art Wire/Doduco,Pop:2425592, -P#:0360-0535,Mfr:Overland Products Co.,Pop:5460560, -P#:0360-1542,Mfr:Art Wire/Doduco,Pop:106428, -P#:61038-5,Mfr:AMP Inc.,Pop:68200, -P#:75302-1,Mfr:Dupont E I DE Nemours & Co.,Pop:5460, -P#:0360-1788,Mfr:Auto-Swage Prod. Inc.,Pop:535452, -P#:0360-1813,Mfr:Art Wire/Doduco,Pop:55056, -P#:0360-2050,Mfr:Overland Products Co.,Pop:1052272, -P#:1-60598-0,Mfr:AMP Inc.,Pop:6676, -P#:02-05-5216,Mfr:Molex Inc.,Pop:1166400, -P#:02-05-5204,Mfr:Molex Inc.,Pop:1779520, -P#:02-05-5119,Mfr:Molex Inc.,Pop:80, -P#:61070-1,Mfr:AMP Inc.,Pop:78860, -P#:0363-0011,Mfr:Wester Tool & Machine Co.,Pop:876, -P#:42428-8,Mfr:AMP Inc.,Pop:182268, -P#:75060-012,Mfr:Dupont E I DE Nemours & Co.,Pop:1561080, -P#:42428-8,Mfr:AMP Inc.,Pop:94272, -P#:006-4806-990,Mfr:ITT Sealectro Corp.,Pop:27456, -P#:1251-0206,Mfr:Various,Pop:3220, -P#:69^ -1165,Mfr:Chemelec Products Inc.,Pop:4, -P#:1 -0600,Mfr:Various,Pop:19547836, -P#:61622-1,Mfr:AMP Inc.,Pop:7928, -P#:73540-001,Mfr:Dupont E I DE Nemours & Co.,Pop:568, -P#:105-0752-001,Mfr:EF Johnson Co.,Pop:4656, -P#:105-0852-001,Mfr:EF Johnson Co.,Pop:468, -P#:60599-3,Mfr:AMP Inc.,Pop:2320, -P#:5M,Mfr:Labinal Components & Systems Inc.,Pop:32, -P#:1296,Mfr:Kulka-Smith Inc.,Style:Female,Pop:32, -P#:97-26-S,Mfr:Instrument Specialties Co. Inc.,Pop:1392, -P#:1251-1556,Mfr:Various,Pop:1919012, -P#:450-3388-01-03-00,Mfr:Interconnection Products Inc.,Pop:248420, -P#:09-9201-1-030214,Mfr:Concord Electronicss Corp.,Pop:19320, -P#:1251-1859,Mfr:Various,Pop:575364, -P#:85866-4,Mfr:AMP Inc.,Pop:4, -P#:2-331272-6,Mfr:AMP Inc.,Pop:952, -P#:3-331272-5,Mfr:AMP Inc.,Pop:71936, -P#:2-332070-3,Mfr:AMP Inc.,Pop:2152, -P#:85493-4,Mfr:AMP Inc.,Pop:3000, -P#:450-3367-01-03-00,Mfr:Interconnection Products Inc.,Pop:82012, -P#:450-3704-01-03-00,Mfr:Interconnection Products Inc.,Pop:48, -P#:3-331272-0,Mfr:AMP Inc.,Pop:447948, -P#:1-331677-3,Mfr:AMP Inc.,Pop:309576, -P#:60373-2,Mfr:AMP Inc.,Pop:14364, -P#:3-332070-5,Mfr:AMP Inc.,Pop:1014524, -P#:105-0602-002,Mfr:EF Johnson Co.,Pop:1240, -P#:105-0301-001,Mfr:EF Johnson Co.,Pop:1240, -P#:50462-8,Mfr:AMP Inc.,Pop:354836, -P#:1251-2528,Mfr:Various,Pop:1624, -P#:332070,Mfr:AMP Inc.,Pop:91924, -P#:50864-3,Mfr:AMP Inc.,Pop:54496, -P#:450-3772-01-03-00,Mfr:Interconnection Products Inc.,Pop:57568, -P#:50865-1,Mfr:AMP Inc.,Pop:41408, -P#:36-804,Mfr:GC Electronics,Pop:980, -P#:2-331677-9,Mfr:AMP Inc.,Pop:1359772, -P#:450-3310-01-03-00,Mfr:Interconnection Products Inc.,Pop:6320, -P#:61119-1,Mfr:AMP Inc.,Pop:15096, -P#:PS-401-75,Mfr:Robinson Nugent Inc.,Pop:19520, -P#:61513-1,Mfr:AMP Inc.,Pop:26116, -P#:152307-4,Mfr:AMP Inc.,Pop:12888, -P#:42428-8,Mfr:AMP Inc.,Pop:130636, -P#:CON0409,Mfr:Component Mfg. Service Inc.,Pop:110944, -P#:1-332070-5,Mfr:AMP Inc.,Pop:6996, -P#:0002442,Mfr:Robinson Nugent Inc.,Pop:314976, -P#:61907-1,Mfr:AMP Inc.,Pop:2400, -P#:895,Mfr:Zierick Mfg. Co.,Pop:2612, -P#:47565,Mfr:Dupont E I DE Nemours & Co.,Pop:1344448, -P#:50871-8,Mfr:AMP Inc.,Pop:4720, -P#:62405-2,Mfr:AMP Inc.,Pop:233672, -P#:3542 (RED),Mfr:ITT Pomona Electronics,Pop:1448, -P#:3542 (BLUE),Mfr:ITT Pomona Electronics,Pop:1448, -P#:PS-30-805-TG30,Mfr:Robinson Nugent Inc.,Pop:952, -P#:94-450-1021-01-03-00,Mfr:Interconnection Products Inc.,Pop:952, -P#:450-3326-01-03-00,Mfr:Interconnection Products Inc.,Pop:14304, -P#:460-2983-02-03-00,Mfr:Interconnection Products Inc.,Pop:8, -P#:CP-6-93,Mfr:Robinson Nugent Inc.,Pop:176272, -P#:460-2983-02-03,Mfr:Interconnection Products Inc.,Pop:189700, | 0/3153.2696 0/7098.7280 0/138.3564 0/88.6600 0/7.0980 0/696.0876 0/71.5728 0/1367.9536 0/8.6788 4/1516.3200 4/2313.3760 0/0.1040 0/102.5180 0/1.1388 0/236.9484 0/2029.4040 0/122.5536 0/35.6928 0/4.1860 0/0.0052 0/25412.1868 0/10.3064 0/0.7384 0/6.0528 0/0.6084 0/3.0160 0/0.0416 0/0.0416 0/1.8096 0/2494.7156 0/322.9460 0/25.1160 0/747.9732 0/0.0052 0/1.2376 0/93.5168 0/2.7976 0/3.9000 0/106.6156 0/0.0624 0/582.3324 0/402.4488 0/18.6732 0/1318.8812 0/1.6120 0/1.6120 0/461.2868 0/2.1112 0/119.5012 0/70.8448 0/74.8384 0/53.8304 0/1.2740 0/1767.7036 0/8.2160 0/19.6248 0/25.3760 0/33.9508 0/16.7544 0/169.8268 0/144.2272 0/9.0948 0/409.4688 0/3.1200 0/3.3956 0/1747.7824 0/6.1360 0/303.7736 0/1.8824 0/1.8824 0/1.2376 0/1.2376 0/18.5952 0/0.0104 0/229.1536 0/246.6100 |

3-120 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------|----------|-----------|-------------|---|-----------------|
| Connector, Signal | | | | | |
| Com | GB | 13567-021 | -P#: | CP-49-93, Mfr:Robinson Nugent Inc., Pop:9580, | 0/12.4540 |
| | | | -P#: | 47745, Mfr:Dupont E I DE Nemours & Co., Pop:48744, | 0/63.3672 |
| | | | -P#: | LSG-1AG14-1, Mfr:Augat Inc., Pop:42108, | 0/54.7404 |
| | | | -P#: | M118-95A, Mfr:Molex Inc., Pop:1632, | 0/2.1216 |
| | | | -P#: | 87124-1, Mfr:AMP Inc., Pop:34524, | 0/44.8812 |
| | | | -P#: | 75540-002, Mfr:Dupont E I DE Nemours & Co., Pop:56, | 0/0.0728 |
| | | | -P#: | 460-2984-02-03-00, Mfr:Interconnection Products Inc., Pop:251996, | 0/327.5948 |
| | | | -P#: | 1251-5179, Pop:42612, | 0/55.3956 |
| | | | -P#: | 380598-2, Mfr:AMP Inc., Pop:31164, | 0/40.5132 |
| | | | -P#: | CQ DELETE CLIP, Mfr:Garry Mfg. Co., Pop:12528, | 0/16.2864 |
| | | | -P#: | 85862-4, Mfr:AMP Inc., Pop:132, | 0/0.1716 |
| | | | -P#: | 1251-5708, Mfr:Interconnection Products Inc., Pop:40, | 0/0.0520 |
| | | | -P#: | 50863-5, Mfr:AMP Inc., Pop:700, | 0/0.9100 |
| | | | -P#: | 1251-5837, Mfr:Various, Pop:224, | 0/0.2912 |
| | | | -P#: | 450-3729-01-03-00, Mfr:Interconnection Products Inc., Pop:5i60, | 0/6.7080 |
| | | | -P#: | 867568-1, Mfr:AMP Inc., Pop:100, | 0/0.1300 |
| | | | -P#: | MC-POAG-S6/15, Mfr:Multi-Contact, Pop:59468, | 0/77.3084 |
| | | | -P#: | 890A7429-2, Mfr:Ceramaseal Inc. Sub Interpace Corp., Pop:96, | 0/0.1248 |
| | | | -P#: | 1128-03-0319, Mfr:Concord Electronicss Corp., Pop:16, | 0/0.0208 |
| | | | -P#: | 1251-6254, Mfr:Various, Pop:122276, | 0/158.9588 |
| | | | -P#: | 3116-2-00-34-00-00-0, Mfr:Mill-Max Mfg. Corp., Pop:387960, | 0/504.3480 |
| | | | -P#: | 1251-6939, Mfr:Various, Pop:10584, | 0/13.7592 |
| | | | -P#: | 87623-1, Mfr:AMP Inc., Pop:1666884, | 0/2166.9492 |
| | | | -P#: | 03-06-1011, Mfr:Molex Inc., Style:Female, Pop:3356, | 0/4.3628 |
| | | | -P#: | 03-06-2011, Mfr:Molex Inc., Pop:3316, | 0/4.3108 |
| | | | -P#: | LSG-2DG3-1, Mfr:Augat Inc., Pop:384, | 0/0.4992 |
| | | | -P#: | 16-06-0060, Mfr:Molex Inc., Pop:140400, | 0/182.5200 |
| | | | -P#: | 2-330808-8, Mfr:AMP Inc., Pop:492, | 0/0.6396 |
| | | | -P#: | 2-331677-6, Mfr:AMP Inc., Pop:389080, | 0/505.8040 |
| | | | -P#: | 1251-7600, Mfr:Various, Pop:26936, | 0/35.0168 |
| | | | -P#: | 3-331677-8, Mfr:AMP Inc., Pop:3648, | 0/4.7424 |
| | | | -P#: | 50864, Mfr:AMP Inc., Pop:37376, | 0/48.5888 |
| | | | -P#: | 0250B17G, Mfr:Hypertronics Corp., Pop:4104, | 0/5.3352 |
| | | | -P#: | 640206-1, Mfr:AMP Inc., Pop:6608, | 0/8.5904 |
| | | | -P#: | 87878-6, Mfr:AMP Inc., Pop:1579208, | 0/2052.9704 |
| | | | -P#: | 956, Mfr:Zierick Mfg. Co., Style:Male, Pop:8584, | 0/11.1592 |
| | | | -P#: | 1251-8486, Mfr:Various, Pop:21116, | 0/27.4508 |
| | | | -P#: | 1251-8680, Mfr:Art Wire/Doduco, Pop:109280, | 0/142.0640 |
| | | | -P#: | 76201-001, Mfr:Dupont E I DE Nemours & Co., Pop:16088, | 0/20.9144 |
| | | | -P#: | 75121-001, Mfr:Dupont E I DE Nemours & Co., Pop:9112, | 0/11.8456 |
| | | | -P#: | 1252-0093, Mfr:Various, Pop:88320, | 0/114.8160 |
| | | | -P#: | P83-0398, Mfr:AMP Inc., Pop:20760, | 0/26.9880 |
| | | | -P#: | PS-40-101, Mfr:Robinson Nugent Inc., Pop:10616, | 0/13.8008 |
| | | | -P#: | 50865-3, Mfr:AMP Inc., Pop:14112, | 0/18.3456 |
| | | | -P#: | XWP13007S, Mfr:Interconnection Products Inc., Pop:144, | 0/0.1872 |
| | | | -P#: | 1252-0655, Mfr:Mill-Max Mfg. Corp., Pop:75888, | 0/98.6544 |
| | | | -P#: | 1-380737-0, Mfr:AMP Inc., Pop:31252, | 0/40.6276 |
| | | | -P#: | 160404-2, Mfr:AMP Inc., Pop:108, | 0/0.1404 |
| | | | -P#: | 75494-014, Mfr:Dupont E I DE Nemours & Co., Pop:6327720, | 0/8226.0360 |
| | | | -P#: | 94-460-2985-01-06-22, Mfr:Interconnection Products Inc., Pop:16416, | 0/21.3408 |
| | | | -P#: | 2-50871-1, Mfr:AMP Inc., Pop:10088, | 0/13.1144 |
| | | | -P#: | 006-4808-00-0, Mfr:ITT Sealectro Corp., Pop:14400, | 0/18.7200 |
| | | | -P#: | 105-1103-201 BLACK, Mfr:EF Johnson Co., Pop:656, | 0/0.8528 |
| | | | -P#: | 105-1107-201 YELLOW, Mfr:EF Johnson Co., Pop:900, | 0/1.1700 |
| | | | -P#: | 105-1102-201 RED, Mfr:EF Johnson Co., Pop:3664, | 0/4.7632 |
| | | | -P#: | 505034-2, Mfr:AMP Inc., Pop:33144, | 0/43.0872 |
| | | | -P#: | 350417-1, Mfr:AMP Inc., Pop:22880, | 0/29.7440 |
| | | | -P#: | 2-332070-5, Mfr:AMP Inc., Pop:69960, | 0/90.9480 |
| | | | -P#: | 50865-8, Mfr:AMP Inc., Pop:6960, | 0/9.0480 |
| | | | -P#: | 56001, Mfr:Druseidt Nachf, Pop:256, | 0/0.3328 |
| | | | -P#: | 56001, Mfr:Druseidt Nachf, Pop:256, | 0/0.3328 |
| | | | -P#: | 56001, Mfr:Druseidt Nachf, Pop:256, | 0/0.3328 |
| | | | -P#: | 02-08-1101, Mfr:Molex Inc., Pop:4648, | 0/6.0424 |
| | | | -P#: | RT-01N-2.3A, Mfr:J S Terminal Corp. of America, Pop:4648, | 0/6.0424 |
| | | | -P#: | P4400-1C, Mfr:Pylon Co., Pop:14060, | 0/18.2780 |
| | | | -P#: | 77031-102, Mfr:Dupont E I DE Nemours & Co., Pop:2464, | 0/3.2032 |
| | | | -P#: | 3210-2-0C-21-00-00-0, Mfr:Mill-Max Mfg. Corp., Pop:4384, | 0/5.6992 |
| | | | -P#: | B1-TH, Mfr:Multi-Contact, Pop:720, | 0/0.9360 |
| | | | -P#: | 450-3716-01-03-00, Mfr:Interconnection Products Inc., Pop:1296, | 0/1.6848 |
| | | | -P#: | 37-451, Mfr:Scott Electronic Ltd., Pop:35728, | 0/46.4464 |
| | | | -P#: | 47-445, Mfr:Scott Electronic Ltd., Pop:35728, | 0/46.4464 |
| | | | -P#: | 8091-0-15-21-11-35-3, Mfr:Mill-Max Mfg. Corp., Pop:51224, | 0/66.5912 |
| | | | -P#: | 331810, Mfr:AMP Inc., Pop:516, | 0/0.6708 |
| | | | -P#: | 18-1657B, Mfr:Bicc-Vero Electronics Ltd., Pop:41648, | 0/54.1424 |
| Connector, Signal, QDISC | | | | | |
| Com | GB | 13567-021 | -P#: | 4460, Mfr:National Tel Tronics Corp., Style:Male, Pop:12544, | 0/16.3072 |
| | | | -P#: | 894-TAPE, Mfr:Zierick Mfg. Co., Style:Male, Pop:29344, | 0/38.1472 |
| | | | -P#: | 122-0192-019, Mfr:Malco-A Microdot Co., Style:Female, Pop:49796, | 0/64.7348 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------|----------|---------|-------------|---|--|
| Connector, Signal, QDISC | | | | | |
| Ccm | GB | | 13567-021 | -P#:122-0061-019,Mfr:Malco-A Microdot Co.,Style:Female,Pop:840, -P#:0362-0128,Mfr:Various,Style:Female,Pop:1448, -P#:0362-0129,Mfr:Various,Style:Female,Pop:972, -P#:CP-807,Mfr:Molex Inc.,Style:Female,Pop:5152, -P#:0362-0144,Mfr:Various,Style:Female,Pop:18944, -P#:41532,Mfr:AMP Inc.,Style:Female,Pop:280, -P#:122-0192-140,Mfr:Malco-A Microdot Co.,Style:Female,Pop:9456, -P#:122-0082-019,Mfr:Malco-A Microdot Co.,Style:Female,Pop:10988, -P#:42490-2,Mfr:AMP Inc.,Style:Male,Pop:692, -P#:0362-0289,Mfr:Various,Style:Female,Pop:29336, -P#:0362-0290,Mfr:Various,Style:Female,Pop:300, -P#:0362-0335,Mfr:Various,Style:Female,Pop:22096, -P#:P-81397,Mfr:Molex Inc.,Style:Female,Pop:7072, -P#:640905-2,Mfr:AMP Inc.,Style:Female,Pop:336, -P#:640903-2,Mfr:AMP Inc.,Style:Female,Pop:3168, -P#:0362-0369,Mfr:Various,Style:Female,Pop:5440, -P#:0362-0393,Mfr:Various,Style:Female,Pop:356, -P#:73F-250-30-P,Mfr:3M Co.,Style:Female,Pop:4916, -P#:61060-2,Mfr:AMP Inc.,Style:Female,Pop:3680, -P#:0362-0420,Mfr:Various,Style:Female,Pop:1768, -P#:0362-0449,Mfr:Various,Style:Female,Pop:10572, -P#:XS09778-T,Mfr:Interconnection Products Inc.,Style:Female,Pop:17040, -P#:42844-3,Mfr:AMP Inc.,Style:Female,Pop:4216, -P#:2-520183-2,Mfr:AMP Inc.,Style:Female,Pop:9048, -P#:0362-0534,Mfr:Various,Style:Female,Pop:1800, -P#:0362-0561,Mfr:Various,Style:Female,Pop:2868, -P#:2-520181-4,Mfr:AMP Inc.,Style:Female,Pop:16264, -P#:60290-2,Mfr:AMP Inc.,Style:Female,Pop:24924, -P#:60413-1,Mfr:AMP Inc.,Style:Female,Pop:96, -P#:0362-0590,Mfr:Various,Style:Female,Pop:143180, -P#:41898,Mfr:AMP Inc.,Style:Female,Pop:3392, -P#:2-520083-2,Mfr:AMP Inc.,Style:Female,Pop:138856, -P#:XS09774-T,Mfr:Interconnection Products Inc.,Style:Female,Pop:1608, -P#:2-520181-2,Mfr:AMP Inc.,Style:Female,Pop:9048, -P#:2-520193-2,Mfr:AMP Inc.,Style:Female,Pop:276336, -P#:RA-250M,Mfr:Thomas & Betts Corp.,Style:Female,Pop:26784, -P#:3-520116-2,Mfr:AMP Inc.,Style:Female,Pop:1200, -P#:2-520103-2,Mfr:AMP Inc.,Style:Male,Pop:1984, -P#:RC-250M,Mfr:Thomas & Betts Corp.,Style:Female,Pop:72, -P#:2-520261-2,Mfr:AMP Inc.,Style:Female,Pop:896, -P#:62050-1,Mfr:AMP Inc.,Style:Female,Pop:7336, -P#:0362-0690,Mfr:Various,Style:Female,Pop:4736, -P#:887,Mfr:Zierick Mfg. Co.,Style:Male,Pop:74936, -P#:0362-0696,Mfr:Clow Stamping Co.,Style:Male,Pop:96, -P#:42236-1,Mfr:AMP Inc.,Style:Female,Pop:411632, -P#:7-520365-2,Mfr:AMP Inc.,Style:Female,Pop:6800, -P#:60295-2,Mfr:AMP Inc.,Style:Male,Pop:24, -P#:580,Mfr:Zierick Mfg. Co.,Style:Male,Pop:416, -P#:1251-2256,Mfr:Various,Style:Female,Pop:10732, -P#:3-350819-2,Mfr:AMP Inc.,Style:Female,Pop:30752, -P#:2-520181-2,Mfr:AMP Inc.,Style:Female,Pop:152224, -P#:1251-5058,Mfr:Various,Style:Female,Pop:76960, -P#:836,Mfr:Zierick Mfg. Co.,Style:Male,Pop:43952, -P#:62409-1,Mfr:AMP Inc.,Style:Male,Pop:167508, -P#:94-450-1029-02-03-00,Mfr:Interconnection Products Inc.,Style:Female,Pop:2560, -P#:836-150-TAPE,Mfr:Zierick Mfg. Co.,Style:Male,Pop:10624, -P#:XS09772S-T,Mfr:Interconnection Products Inc.,Style:Female,Pop:3000, -P#:2-520272-2,Mfr:AMP Inc.,Style:Female,Pop:4296, -P#:607-156,Mfr:Zierick Mfg. Co.,Style:Male,Pop:388, -P#:721,Mfr:Zierick Mfg. Co.,Style:Male,Pop:208, -P#:60197-1,Mfr:AMP Inc.,Style:Female,Pop:276344, -P#:2-520084-2,Mfr:AMP Inc.,Style:Female,Pop:50456, -P#:2-520183-4,Mfr:AMP Inc.,Style:Female,Pop:26112, -P#:3867-B,Mfr:Vogt GMBH & Co.,Style:Male,Pop:16848, -P#:2-520334-2,Mfr:AMP Inc.,Style:Female,Pop:120420, -P#:2-520081-2,Mfr:AMP Inc.,Style:Female,Pop:31416, -P#:60465-2,Mfr:AMP Inc.,Style:Male,Pop:1944, -P#:62428-2,Mfr:AMP Inc.,Style:Female,Pop:7196, -P#:64019-2,Mfr:AMP Inc.,Style:Female,Pop:4636, -P#:2-520137-2,Mfr:AMP Inc.,Style:Female,Pop:6664, -P#:62511-1,Mfr:AMP Inc.,Style:Male,Pop:14672, -P#:05144.123.011,Mfr:Grote & Hartmann GMBH & Co.,Style:Male,Pop:64, -P#:61247-2,Mfr:AMP Inc.,Style:Male,Pop:8448, -P#:2-520102-2,Mfr:AMP Inc.,Style:Male,Pop:19140, -P#:63371-1,Mfr:AMP Inc.,Style:Male,Pop:76960, -P#:62923-1,Mfr:AMP Inc.,Style:Male,Pop:120200, -P#:AA-2202T,Mfr:Molex Inc.,Style:Female,Pop:88, | 0/1.0920 0/1.8824 0/1.2636 0/6.6976 0/24.6272 0/0.3640 0/12.2928 0/14.2844 0/0.8996 0/38.1368 0/0.3900 0/28.7248 0/9.1936 0/0.4368 0/4.1184 0/7.0720 0/0.4628 0/6.3908 0/4.7840 0/2.2984 0/13.7436 0/22.1520 0/5.4808 0/11.7624 0/2.3400 0/3.7284 0/21.1432 0/32.4012 0/0.1248 0/186.1340 0/4.4096 0/180.5128 0/2.0904 0/11.7624 0/359.2368 0/34.8192 0/1.5600 0/2.5792 0/0.0936 0/1.1648 0/9.5368 0/6.1568 0/97.4168 0/0.1248 0/535.1216 0/8.8400 0/0.0312 0/0.5408 0/13.9516 0/39.9776 0/197.8912 0/100.0480 0/57.1376 0/217.7604 0/3.3280 0/13.8112 0/3.9000 0/5.5848 0/0.5044 0/0.2704 0/359.2472 0/65.5928 0/33.9456 0/21.9024 0/156.5460 0/40.8408 0/2.5272 0/9.3548 0/6.0268 0/8.6632 0/19.0736 0/0.0832 0/10.9824 0/24.8820 0/100.0480 0/156.2600 0/0.1144 |

3-122 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|---------|-------------|--|---|
| Connector, Signal, QDISC | | | | | |
| Com | GB | | 13567-021 | -P#:63064-1,Mfr:AMP Inc.,Style:Male,Pop:16880, -P#:63155-1,Mfr:AMP Inc.,Style:Male,Pop:6380, -P#:86-1039-1,Mfr:AMP Inc.,Style:Male,Pop:67240, -P#:P85-7924-1,Mfr:AMP Inc.,Style:Male,Pop:88120, -P#:3867C,Mfr:Vogt GMBH & Co.,Style:Male,Pop:15312, -P#:2-520405-2,Mfr:AMP Inc.,Style:Female,Pop:2424, -P#:2-520403-2,Mfr:AMP Inc.,Style:Female,Pop:360, -P#:4-520447-2,Mfr:AMP Inc.,Style:Female,Pop:137056, -P#:60196-2,Mfr:AMP Inc.,Style:Female,Pop:72, -P#:42506-2,Mfr:AMP Inc.,Style:Male,Pop:80, | 0/21.9440 0/8.2940 0/87.4120 0/114.5560 0/19.9056 0/3.1512 0/0.4680 0/178.1728 0/0.0936 0/0.1040 |
| Connector, Socket | | | | | |
| Com | GB | | 13567-021 | -P#:55357-3,Mfr:AMP Inc.,Pkg.:Heat Sink For A 68,Pop:68, -P#:2643373941,Mfr:Fair Rite Products Corp.,Pkg.:Slab,Mat.:Ferrite,Pop:944, | 0/0.0884 0/1.2272 |
| Connector, Socket, Shim | | | | | |
| Com | GB | | 13567-021 | -P#:609-S14,Mfr:Thomas & Betts Corp.,Mat.:Polyethylene,Pop:4316, -P#:609-S16,Mfr:Thomas & Betts Corp.,Mat.:Polyethylene,Pop:1456, | 0/5.6108 0/1.8928 |
| Connector, Socket, Shroud | | | | | |
| Com | GB | | 13567-021 | -P#:609-141B,Mfr:Thomas & Betts Corp.,Pkg.:Glass Reinforced,Pop:1676, -P#:609-161B,Mfr:Thomas & Betts Corp.,Pkg.:Inline 16-Cont Conn,Pop:728, | 0/2.1788 0/0.9464 |
| Connector, Solder | | | | | |
| Com | GB | | 13567-021 | -P#:D-142-56,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Btp Insul,Pop:70556, -P#:D104-00,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Btp Insul,Pop:3304, -P#:C-704-0013,Mfr:Raychem Corp.,Style:HS,Pkg.:Thrp Btp,Pop:28032, -P#:D-147-0004,Mfr:Raychem Corp.,Style:HS,Pkg.:Poly Gra Insul,Pop:2280, -P#:D-142-0032,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Clr Insul,Pop:400, -P#:D-142-65,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Insul,Pop:7960, -P#:D-110-0101,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Btp Insul,Pop:200, | 0/91.7228 0/4.2952 0/36.4416 0/2.9640 0/0.5200 0/10.3480 0/0.2600 |
| Connector, Special Purpose | | | | | |
| Com | GB | | 13567-021 | -P#:7175,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:16,Pop:96, -P#:7174,Mfr:Component Mfg. Service Inc.,Style:Male,# Pins:16,Pop:148, -P#:1251-1894,Mfr:Component Mfg. Service Inc.,Pop:384, -P#:1251-1895,Mfr:Component Mfg. Service Inc.,Pop:96, -P#:SA-133,Mfr:Component Mfg. Service Inc.,Pop:61764, -P#:1251-4661,Mfr:Srte-Olivier,Style:Male,Pop:56, -P#:A-3101,Mfr:Component Mfg. Service Inc.,# Pins:2,Pop:16936, -P#:MOLD #216181,Mfr:Hewlett Packard,Pop:784, -P#:1251-6889,Mfr:ITT Corp.,Style:Male,# Pins:12,Pop:11684, | 0/0.1248 0/0.1924 0/0.4992 0/0.1248 0/80.2932 0/0.0728 0/22.0168 0/1.0192 4/15.1892 |
| Connector, Spiral Wrap | | | | | |
| Com | GB | | 13567-021 | -P#:1400-0697,Mfr:Various,Mat.:Flm-Rtdnt-Poly-h,Pop:21256, -P#:T12N,Mfr:Panduit Corp.,Pkg.:Nylon,Pop:19924, -P#:SWB-1 NATURAL,Mfr:ICO-Rally Corp.,Mat.:Poly-eth,Pop:55200, -P#:SWP-3/4,Mfr:ICO-Rally Corp.,Mat.:Poly-eth,Pop:8, | 0/27.6328 0/25.9012 0/71.7600 0/0.0104 |
| Connector, Splic, Butt | | | | | |
| Com | GB | | 13567-021 | -P#:0362-0836,Pkg.:Brs,Pop:12560, | 0/16.3280 |
| Connector, Splic, Prl | | | | | |
| Com | GB | | 13567-021 | -P#:62194-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:6832, -P#:62001-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:47708, -P#:62000-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:24988, -P#:53440-2,Mfr:AMP Inc.,Pkg.:Brs Red Insul,Pop:13872, -P#:62310-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:6228, | 0/8.8816 0/62.0204 0/32.4844 0/18.0336 0/8.0964 |
| Connector, Strip, Marker | | | | | |
| Com | GB | | 13567-021 | -P#:HS-4-142,Mfr:Labinal Components & Systems Inc.,Pkg.:4-Term Fbr Numerals,Pop:184, -P#:365-11-08-011,Mfr:Labinal Components & Systems Inc.,Pkg.:8-Term Fbr Numerals,Pop:368, -P#:MS671-7-1A,Mfr:Kulka Electric Corp.,Pkg.:7-Term Fbr Numerals,Pop:128, -P#:364-11-12-011,Mfr:Labinal Components & Systems Inc.,Pkg.:12-Term Fbr Numerals,Pop:552, -P#:364-11-18-011,Mfr:Labinal Components & Systems Inc.,Pkg.:18-Term Fbr Numerals,Pop:192, -P#:363-12-06-011,Mfr:Labinal Components & Systems Inc.,Pkg.:6-Term Fbr Numerals,Pop:48, -P#:0360-1309,Mfr:Various,Pkg.:5-Term Fbr Numerals,Pop:4648, -P#:365-11-02-011,Mfr:Labinal Components & Systems Inc.,Pkg.:Fbr Numerals,Pop:4, | 0/0.2392 0/0.4784 0/0.1664 0/0.7176 0/0.2496 0/0.0624 0/6.0424 0/0.0052 |
| Connector, Strip, Stamping | | | | | |
| Com | GB | | 13567-021 | -P#:1251-3379,Mfr:Various,Pkg.:Conn 25-Pin,Mat.:Be-Cu,Pop:952, | 0/1.2376 |
| Connector, Switch Assembly | | | | | |
| Mil | A | | 23038-005 | -Style:Plug,Pop:1, | 11/0.0347 |
| Mil | A | | 23038-006 | -Style:Plug,Pop:2, | 1/0.0448 |
| Connector, Tap | | | | | |
| Com | GB | | 13567-021 | -P#:558,Mfr:Various,Pkg.:U-Contact Self-Strip,Pop:312, | 0/0.4056 |
| Connector, Telephone | | | | | |
| Com | GB | | 13567-021 | -P#:2J 1339,Mfr:Switchcraft Inc.,# Pins:2,Pop:680, -P#:280,Mfr:Switchcraft Inc.,# Pins:2,Pop:108, -P#:2J-1581,Mfr:Switchcraft Inc.,# Pins:3,Pop:3332, -P#:297,Mfr:Switchcraft Inc.,# Pins:3,Pop:380, -P#:750,Mfr:Switchcraft Inc.,# Pins:2,Pop:3032, | 0/0.8840 0/0.1404 0/4.3316 0/0.4940 0/3.9416 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|---|
| Connector, Telephone | | | | | |
| Com | GB | | 13567-021 | -P#:41,Mfr:Switchcraft Inc.,# Pins:2,Pop:1180, -P#:113B,Mfr:Switchcraft Inc.,# Pins:3,Pop:5148, -P#:MT-333E,Mfr:Switchcraft Inc.,# Pins:2,Pop:412, -P#:MN-112B,Mfr:Switchcraft Inc.,# Pins:2,Pop:8, -P#:12A,Mfr:Switchcraft Inc.,# Pins:2,Pop:84, -P#:12B,Mfr:Switchcraft Inc.,# Pins:3,Pop:22464, -P#:J6003-2002-200,Mfr:Method Electronics Inc.,# Pins:3,Pop:904, -P#:F2-842,Mfr:Various,Pop:272, -P#:1251-2533,Mfr:Various,# Pins:3,Pop:6532, -P#:UJ-4B,Mfr:Switchcraft Inc.,# Pins:3,Pop:7788, -P#:M-112B,Mfr:Switchcraft Inc.,# Pins:2,Pop:7252, -P#:112A,Mfr:Switchcraft Inc.,# Pins:2,Pop:884, -P#:PC-142A,Mfr:Switchcraft Inc.,# Pins:2,Pop:2828, -P#:14B,Mfr:Switchcraft Inc.,# Pins:3,Pop:172, -P#:M-114B,Mfr:Switchcraft Inc.,# Pins:2,Pop:13876, -P#:N-114B,Mfr:Switchcraft Inc.,# Pins:2,Pop:20, -P#:RN112BPC,Mfr:Switchcraft Inc.,# Pins:3,Pop:29236, -P#:NS-112B,Mfr:Switchcraft Inc.,# Pins:2,Pop:7472, -P#:11J1284,Mfr:Switchcraft Inc.,# Pins:3,Pop:16864, -P#:11J-1283,Mfr:Switchcraft Inc.,# Pins:3,Pop:41580, -P#:A-135/3,Mfr:Shogyo International Corp.,# Pins:3,Pop:84, -P#:RN-114BPC,Mfr:Switchcraft Inc.,# Pins:5,Pop:4468, -P#:J-355,Mfr:Yell Research Development Corp.,# Pins:2,Pop:8500, -P#:MDPC-2A,Mfr:Switchcraft Inc.,# Pins:2,Pop:760, | 0/1.5340 0/6.6924 0/0.5356 0/0.0104 0/0.1092 0/29.2032 0/1.1752 0/0.3536 0/8.4916 0/10.1244 0/9.4276 0/1.1492 0/3.6764 0/0.2236 8/18.0388 0/0.0260 0/38.0068 0/9.7136 0/21.9232 0/54.0540 0/0.1092 0/5.8084 0/11.0500 0/0.9880 |
| Mil | GF | | 16999-000 | -P#:JJ034,Pop:66, | 0/0.2534 |
| Mil | GF | | 17188-000 | -P#:JJ034,Pop:443, | 0/1.7011 |
| Mil | MP | | 18291-000 | -P#:SM-C-447352,Pop:701, -P#:SM-C-447724,Pop:5608, -P#:SM-B-447671,Pop:7010, -P#:SM-C-447552-4,Pop:2103, -P#:SM-B-447680-3,Pop:701, -P#:SM-B-447680-1,Pop:701, -P#:SM-C-447552-1,Pop:1402, | 0/0.0421 0/0.3365 0/0.4206 0/0.1262 0/0.0421 0/0.0421 0/0.0841 0/0.4603 |
| Mil | NS | | 23005-000 | -No Details,Pop:10 | 0/0.4603 |
| Connector, Telephone Accessory | | | | | |
| Com | GB | | 13567-021 | -P#:1251-6915,Mfr:Various,Pkg.:Conn Plug 4-Cont, Bl,Pop:268, -P#:1148PC,Mfr:Switchcraft Inc.,Pkg.:Conn Female Jack,Pop:760, | 0/0.3484 0/0.9880 |
| Connector, Test Adapter | | | | | |
| Com | GB | | 13567-021 | -P#:5263,Mfr:ITT Pomona Electronics,Pop:1172, | 0/1.5236 |
| Connector, Test Point | | | | | |
| Mil | AIF | | 13514-000 | -P#:0089008P001,Pop:148148, | 0/7.7154 |
| Mil | GF | | 14434-000 | -P#:M39024-11-003,Mil#:MIL-C-39024,Pop:573, -P#:M39024-11-01,Mil#:MIL-C-39024,Pop:123, -P#:M39024-10-02,Mil#:MIL-C-39024,Pop:93, -P#:M39024-10-03,Mil#:MIL-C-39024,Pop:4, -P#:M39024-10-08,Mil#:MIL-C-39024,Pop:1, | 0/16.3374 0/3.5070 0/2.6516 0/0.1140 0/0.0285 |
| Mil | GF | | 23006-000 | -No Details,Pop:301137 | 0/4492.6662 |
| Mil | NS | | 23005-000 | -No Details,Pop:18440 | 0/844.4862 |
| Connector, Tubing | | | | | |
| Com | GB | | 13567-021 | -P#:TC4008,Mfr:Raychem Corp.,Style:HS,Pkg.:Rcvd,Pop:6524, | 0/8.4812 |
| Connector, Unfiltered Line Mod. | | | | | |
| Com | GB | | 13567-021 | -P#:42R32-3121200,Mfr:Power Dynamics Inc.,Pkg.:Operating Voltage,Pop:1048, | 0/1.3624 |
| Connector, Utility | | | | | |
| Com | GB | | 13567-021 | -P#:1-480305-0,Mfr:AMP Inc.,# Pins:3,Pop:8040, -P#:03-09-1093,Mfr:Molex Inc.,# Pins:9,Pop:2288, -P#:03-09-2092,Mfr:Molex Inc.,# Pins:9,Pop:2288, -P#:03-09-2022,Mfr:Molex Inc.,# Pins:2,Pop:18408, -P#:03-09-1042,Mfr:Molex Inc.,# Pins:4,Pop:2976, -P#:19-09-2031,Mfr:Molex Inc.,# Pins:3,Pop:744, -P#:19-09-1031,Mfr:Molex Inc.,# Pins:3,Pop:520, -P#:03-06-1042,Mfr:Molex Inc.,# Pins:4,Pop:8, -P#:03-06-2032,Mfr:Molex Inc.,# Pins:3,Pop:1444, -P#:MOLEX INC.,Mfr:Molex Inc.,# Pins:3,Pop:1088, -P#:03-09-1011,Mfr:Molex Inc.,# Pins:1,Pop:1664, -P#:09-18-5031,Mfr:Molex Inc.,# Pins:3,Pop:2000, -P#:19-09-1151,Mfr:Molex Inc.,# Pins:15,Pop:184, -P#:19-09-1091,Mfr:Molex Inc.,# Pins:9,Pop:2644, -P#:19-09-2062,Mfr:Molex Inc.,# Pins:6,Pop:1688, -P#:03-06-2061,Mfr:Molex Inc.,# Pins:6,Pop:4, -P#:152303-5,Mfr:AMP Inc.,# Pins:4,Pop:3760, -P#:152304-5,Mfr:AMP Inc.,# Pins:6,Pop:1236, -P#:152306-5,Mfr:AMP Inc.,# Pins:10,Pop:2456, -P#:03-06-1361,Mfr:Molex Inc.,# Pins:36,Pop:1480, -P#:19-09-2153,Mfr:Molex Inc.,# Pins:15,Pop:184, -P#:19-09-2091,Mfr:Molex Inc.,# Pins:9,Pop:2460, -P#:03-06-1062,Mfr:Molex Inc.,# Pins:6,Pop:4, -P#:1-480318-0,Mfr:AMP Inc.,# Pins:2,Pop:13852, -P#:03-06-2022,Mfr:Molex Inc.,# Pins:2,Pop:5940, | 0/10.4520 0/2.9744 0/2.9744 0/23.9304 0/3.8688 0/0.9672 0/0.6760 0/0.0104 0/1.8772 0/1.1144 0/2.1632 0/2.6000 0/0.2392 0/3.4372 0/2.1944 0/0.0052 0/4.8880 0/1.6068 0/3.1928 0/1.9240 0/0.2392 0/3.1980 0/0.0052 0/18.6076 0/7.7220 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|-------------|------------|----------------|--|--|
| Connector, Utility | | | | | |
| Com | GB | | 13567-021 | -P#:19-09-1061,Mfr:Molex Inc., # Pins:6,Pop:1432, -P#:350715-1,Mfr:AMP Inc., # Pins:6,Pop:10564, -P#:350711-1,Mfr:AMP Inc., # Pins:6,Pop:57780, -P#:1251-3836,Mfr:Various, # Pins:4,Pop:44828, -P#:350792-1,Mfr:AMP Inc., # Pins:4,Pop:24880, -P#:1-480700-0,Mfr:AMP Inc., # Pins:3,Pop:660, -P#:640499-1,Mfr:AMP Inc., # Pins:4,Pop:11252, -P#:1-640519-0,Mfr:AMP Inc., # Pins:4,Pop:7196, -P#:03-06-2023,Mfr:Molex Inc., # Pins:2,Pop:15204, -P#:03-06-1091,Mfr:Molex Inc., # Pins:9,Pop:1448, -P#:03-06-2091,Mfr:Molex Inc., # Pins:9,Pop:1448, -P#:1-640521-0,Mfr:AMP Inc., # Pins:9,Pop:160, -P#:1-640517-0,Mfr:AMP Inc., # Pins:2,Pop:2544, -P#:1251-4202,Mfr:Various, # Pins:12,Pop:22012, -P#:1251-4203,Mfr:Various, # Pins:12,Pop:3652, -P#:1-480285-0,Mfr:AMP Inc., # Pins:10,Pop:1768, -P#:641988-1,Mfr:AMP Inc., # Pins:10,Pop:1768, -P#:221-1508,Mfr:Wire Pro Inc., # Pins:8,Pop:6792, -P#:221-1608,Mfr:Wire Pro Inc., # Pins:8,Pop:6792, -P#:1-640520-0,Mfr:AMP Inc., # Pins:6,Pop:8880, -P#:640500-2,Mfr:AMP Inc., # Pins:6,Pop:11060, -P#:1-480303-0,Mfr:AMP Inc., # Pins:3,Pop:8040, -P#:1-480424-0,Mfr:AMP Inc., # Pins:4,Pop:10856, -P#:1-480426-0,Mfr:AMP Inc., # Pins:4,Pop:728, -P#:350211-1,Mfr:AMP Inc., # Pins:4,Pop:220, -P#:1-480703-0,Mfr:AMP Inc., # Pins:4,Pop:100, -P#:1251-4688,Mfr:Various, # Pins:6,Pop:4524, -P#:1-480319-0,Mfr:AMP Inc., # Pins:2,Pop:14024, -P#:1251-4752,Mfr:Various, # Pins:9,Pop:1952, -P#:350786-1,Mfr:AMP Inc., # Pins:2,Pop:58132, -P#:350789-1,Mfr:AMP Inc., # Pins:3,Pop:88532, -P#:350777-1,Mfr:AMP Inc., # Pins:2,Pop:82168, -P#:221-1609,Mfr:Wire Pro Inc., # Pins:9,Pop:3156, -P#:221-1509,Mfr:Wire Pro Inc., # Pins:9,Pop:3156, -P#:640499-2,Mfr:AMP Inc., # Pins:4,Pop:1584, -P#:1-640518-0,Mfr:AMP Inc., # Pins:3,Pop:72, -P#:640497-2,Mfr:AMP Inc., # Pins:2,Pop:144, -P#:640498-2,Mfr:AMP Inc., # Pins:3,Pop:72, -P#:350781-1,Mfr:AMP Inc., # Pins:6,Pop:5120, -P#:1-640522-0,Mfr:AMP Inc., # Pins:12,Pop:144, -P#:640502-2,Mfr:AMP Inc., # Pins:12,Pop:144, -P#:1-640525-0,Mfr:AMP Inc., # Pins:24,Pop:16, -P#:1-480698-0,Mfr:AMP Inc., # Pins:2,Pop:524, -P#:1251-4944,Mfr:Various, # Pins:2,Pop:4524, -P#:350214-1,Mfr:AMP Inc., Style:Male, # Pins:16,Pop:4, -P#:1-480438-0,Mfr:AMP Inc., # Pins:16,Pop:4, -P#:03-09-2028,Mfr:Molex Inc., # Pins:2,Pop:6388, -P#:03-09-1028,Mfr:Molex Inc., # Pins:2,Pop:6388, -P#:1251-5070,Mfr:Various, # Pins:4,Pop:1756, -P#:350714-1,Mfr:AMP Inc., # Pins:15,Pop:1012, -P#:350767-1,Mfr:AMP Inc., # Pins:3,Pop:30116, -P#:350766-1,Mfr:AMP Inc., # Pins:3,Pop:75180, -P#:1251-5108,Mfr:Various, # Pins:15,Pop:2668, -P#:19-09-1069,Mfr:Molex Inc., # Pins:6,Pop:2516, -P#:19-09-2068,Mfr:Molex Inc., # Pins:6,Pop:2516, -P#:19-09-1049,Mfr:Molex Inc., # Pins:4,Pop:2132, -P#:1251-5227,Mfr:Various, # Pins:2,Pop:8680, -P#:350810-1,Mfr:AMP Inc., # Pins:5,Pop:204, -P#:350809-1,Mfr:AMP Inc., # Pins:5,Pop:22068, -P#:09-18-5069,Mfr:Molex Inc., # Pins:6,Pop:1984, -P#:09-18-5960,Mfr:Molex Inc., # Pins:6,Pop:2976, -P#:09-18-5038,Mfr:Molex Inc., # Pins:3,Pop:2976, -P#:19-09-2028,Mfr:Molex Inc., # Pins:2,Pop:2076, -P#:19-09-1039,Mfr:Molex Inc., # Pins:3,Pop:1376, -P#:19-09-1029,Mfr:Molex Inc., # Pins:2,Pop:2140, -P#:350429-1,Mfr:AMP Inc., # Pins:3,Pop:236, -P#:350712-1,Mfr:AMP Inc., # Pins:9,Pop:7604, -P#:640504-1,Mfr:AMP Inc., # Pins:20,Pop:4056, -P#:640500-1,Mfr:AMP Inc., # Pins:6,Pop:36320, -P#:1-640524-0,Mfr:AMP Inc., # Pins:20,Pop:3052, -P#:640501-2,Mfr:AMP Inc., # Pins:9,Pop:13576, -P#:350713-1,Mfr:AMP Inc., # Pins:12,Pop:33664, -P#:207119-1,Mfr:AMP Inc., # Pins:4,Pop:29760, -P#:207158-1,Mfr:AMP Inc., # Pins:6,Pop:25440, -P#:207152-1,Mfr:AMP Inc., # Pins:6,Pop:20, -P#:640503-1,Mfr:AMP Inc., # Pins:15,Pop:11592, -P#:1-640523-0,Mfr:AMP Inc., # Pins:15,Pop:11592, -P#:03-06-2361,Mfr:Molex Inc., # Pins:36,Pop:280, | 0/1.8616 0/13.7332 0/75.1140 0/58.2764 0/32.3440 0/0.8580 0/14.6276 0/9.3548 0/19.7652 0/1.8824 0/1.8824 0/1.8824 0/0.2080 0/3.3072 0/28.6156 0/4.7476 0/2.2984 0/2.2984 0/8.8296 0/8.8296 0/11.5440 0/14.3780 0/10.4520 0/14.1128 0/0.9464 0/0.2860 0/0.1300 0/5.8812 0/18.2312 0/2.5376 0/75.5716 0/115.0916 0/106.8184 0/4.1028 0/4.1028 0/2.0592 0/0.0936 0/0.1872 0/0.0936 0/6.6560 0/0.1872 0/0.1872 0/0.0208 0/0.6812 0/5.8812 0/0.0052 0/0.0052 0/8.3044 0/8.3044 0/2.2828 0/1.3156 0/39.1508 0/97.7340 0/3.4684 0/3.2708 0/3.2708 0/2.7716 0/11.2840 0/0.2652 0/28.6884 0/2.5792 0/3.8688 0/3.8688 0/2.6988 0/1.7888 0/2.7820 0/0.3068 0/9.8852 0/5.2728 0/47.2160 0/3.9676 0/17.6488 0/43.7632 0/38.6880 0/33.0720 0/0.0260 0/15.0696 0/15.0696 0/0.3640 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|--|--|
| Connector, Utility | | | | | |
| Com | GB | | 13567-021 | -P#:09-18-5965,Mfr:Molex Inc.,# Pins:4,Pop:2508, -P#:09-18-5998,Mfr:Molex Inc.,# Pins:9,Pop:2976, -P#:1251-5700,Mfr:Various,# Pins:9,Pop:540, -P#:10-18-1050,Mfr:Molex Inc.,# Pins:4,Pop:1488, -P#:10-18-1049,Mfr:Molex Inc.,# Pins:4,Pop:2976, -P#:10-18-1047,Mfr:Molex Inc.,# Pins:4,Pop:1488, -P#:10-18-1046,Mfr:Molex Inc.,# Pins:4,Pop:1488, -P#:350829-1,Mfr:AMP Inc.,# Pins:12,Pop:724, -P#:350824-1,Mfr:AMP Inc.,# Pins:2,Pop:13440, -P#:350830-1,Mfr:AMP Inc.,# Pins:15,Pop:400, -P#:350827-1,Mfr:AMP Inc.,# Pins:6,Pop:400, -P#:350712-2,Mfr:AMP Inc.,# Pins:9,Pop:244, -P#:350865-1,Mfr:AMP Inc.,# Pins:1,Pop:972, -P#:10-18-1040,Mfr:Molex Inc.,# Pins:4,Pop:2976, -P#:1-350943-0,Mfr:AMP Inc.,# Pins:3,Pop:440, -P#:350828-1,Mfr:AMP Inc.,# Pins:9,Pop:7712, -P#:1840-9-30,Mfr:Molex Inc.,# Pins:9,Pop:2976, -P#:207583-5,Mfr:AMP Inc.,# Pins:6,Pop:14148, -P#:207584-5,Mfr:AMP Inc.,# Pins:10,Pop:7212, -P#:207360-1,Mfr:AMP Inc.,# Pins:3,Pop:128, -P#:207377-1,Mfr:AMP Inc.,# Pins:6,Pop:6740, -P#:207396-1,Mfr:AMP Inc.,# Pins:10,Pop:952, -P#:1-350945-0,Mfr:AMP Inc.,# Pins:5,Pop:100, -P#:640583-1,Mfr:AMP Inc.,# Pins:6,Pop:300, -P#:1-350942-0,Mfr:AMP Inc.,# Pins:2,Pop:2156, -P#:207583-3,Mfr:AMP Inc.,# Pins:6,Pop:64, -P#:207398-5,Mfr:AMP Inc.,# Pins:10,Pop:5168, -P#:640900-1,Mfr:AMP Inc.,# Pins:5,Pop:28724, -P#:1-350944-0,Mfr:AMP Inc.,# Pins:4,Pop:16, -P#:350825-1,Mfr:AMP Inc.,# Pins:3,Pop:27784, -P#:207541-3,Mfr:AMP Inc.,# Pins:3,Pop:96, -P#:350209-2,Mfr:AMP Inc.,# Pins:2,Pop:11780, -P#:207378-5,Mfr:AMP Inc.,# Pins:6,Pop:12948, -P#:207397-1,Mfr:AMP Inc.,# Pins:10,Pop:32, -P#:207612-3,Mfr:AMP Inc.,# Pins:10,Pop:32, -P#:350738-1,Mfr:AMP Inc.,# Pins:15,Pop:760, -P#:1-480704-0,Mfr:AMP Inc.,# Pins:6,Pop:16300, -P#:1-480702-0,Mfr:AMP Inc.,# Pins:4,Pop:100, -P#:350713-2,Mfr:AMP Inc.,# Pins:12,Pop:972, -P#:350826-1,Mfr:AMP Inc.,# Pins:4,Pop:7360, -P#:350711-2,Mfr:AMP Inc.,# Pins:6,Pop:972, -P#:350827-2,Mfr:AMP Inc.,# Pins:6,Pop:972, -P#:640582-1,Mfr:AMP Inc.,# Pins:8,Pop:4652, -P#:640584-1,Mfr:AMP Inc.,# Pins:8,Pop:4652, -P#:19-09-2019,Mfr:Molex Inc.,# Pins:1,Pop:236, -P#:207613-3,Mfr:AMP Inc.,# Pins:10,Pop:2104, -P#:207441-6,Mfr:AMP Inc.,# Pins:9,Pop:2104, -P#:207120-4,Mfr:AMP Inc.,# Pins:12,Pop:2104, -P#:15-31-1036,Mfr:Molex Inc.,# Pins:3,Pop:6448, -P#:350762-4,Mfr:AMP Inc.,# Pins:6,Pop:20296, -P#:480003-5,Mfr:AMP Inc.,# Pins:6,Pop:24, -P#:15-31-1026,Mfr:Molex Inc.,# Pins:2,Pop:4372, -P#:15-31-1046,Mfr:Molex Inc.,# Pins:4,Pop:5660, -P#:09-18-5066,Mfr:Molex Inc.,# Pins:5,Pop:832, -P#:1-172233-2,Mfr:AMP Inc.,# Pins:2,Pop:99028, -P#:1-172165-2,Mfr:AMP Inc.,# Pins:2,Pop:99028, -P#:207442-1,Mfr:AMP Inc.,# Pins:18,Pop:16480, -P#:350714-2,Mfr:AMP Inc.,# Pins:15,Pop:2368, -P#:15-31-1066,Mfr:Molex Inc.,# Pins:6,Pop:10784, -P#:207611-3,Mfr:AMP Inc.,# Pins:6,Pop:952, -P#:SMS9PH-3TK6,Mfr:Burndy Electronic Product,# Pins:9,Pop:7424, -P#:207376-1,Mfr:AMP Inc.,# Pins:6,Pop:52, -P#:172163-1,Mfr:AMP Inc.,# Pins:15,Pop:204, -P#:172171-1,Mfr:AMP Inc.,# Pins:15,Pop:204, -P#:172336-1,Mfr:AMP Inc.,# Pins:2,Pop:120, -P#:172343-1,Mfr:AMP Inc.,# Pins:2,Pop:60, -P#:03-06-2092,Mfr:Molex Inc.,# Pins:9,Pop:8, -P#:207365-3,Mfr:AMP Inc.,# Pins:3,Pop:984, -P#:307584-3,Mfr:AMP Inc.,# Pins:10,Pop:984, -P#:641737-1,Mfr:AMP Inc.,# Pins:4,Pop:7908, -P#:15-31-1061,Mfr:Molex Inc.,# Pins:6,Pop:8, -P#:640497-1,Mfr:AMP Inc.,# Pins:2,Pop:2400, -P#:207599-3,Mfr:AMP Inc.,# Pins:16,Pop:4340, -P#:350789-2,Mfr:AMP Inc.,# Pins:3,Pop:1200, -P#:15-31-1062,Mfr:Molex Inc.,# Pins:6,Pop:16, -P#:2-350943-0,Mfr:AMP Inc.,# Pins:3,Pop:1200, -P#:1-350344-0,Mfr:AMP Inc.,# Pins:2,Pop:4984, -P#:1-350345-0,Mfr:AMP Inc.,# Pins:2,Pop:4984, | 0/3.2604 0/3.8688 0/0.7020 0/1.9344 0/3.8688 0/1.9344 0/1.9344 0/0.9412 0/17.4720 0/0.5200 0/0.5200 0/0.3172 0/1.2636 0/3.8688 0/0.5720 0/10.0256 0/3.8688 0/18.3924 0/9.3756 0/0.1664 0/8.7620 0/1.2376 0/0.1300 0/0.3900 0/2.8028 0/0.0832 0/6.7184 0/37.3412 0/0.0208 0/36.1192 0/0.1248 0/15.3140 0/16.8324 0/0.0416 0/0.0416 0/0.9880 0/21.1900 0/0.1300 0/1.2636 0/9.5680 0/1.2636 0/1.2636 0/6.0476 0/6.4676 0/0.3068 0/2.7352 0/2.7352 0/2.7352 0/8.3824 0/26.3848 0/0.0312 0/5.6836 0/7.3580 0/1.0816 0/128.7364 0/128.7364 0/21.4240 0/3.0784 0/14.0192 0/1.2376 0/9.6512 0/0.0676 0/0.2652 0/0.2652 0/0.1560 0/0.0780 0/0.0104 0/1.2792 0/1.2792 0/10.2804 0/0.0104 0/3.1200 0/5.6420 0/1.5600 0/0.0208 0/1.5600 0/6.4792 0/6.4792 |

3-126 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Connector, Utily | | | | | |
| Com | GB | | 13567-021 | -P#:03-06-2044,Mfr:Molex Inc., # Pins:4,Pop:6380, -P#:03-06-1044,Mfr:Molex Inc., # Pins:4,Pop:6380, -P#:641968-1,Mfr:AMP Inc., # Pins:4,Pop:616, -P#:643408-1,Mfr:AMP Inc., # Pins:6,Pop:616, -P#:1-480459-0,Mfr:AMP Inc., # Pins:8,Pop:17124, -P#:39-29-1067,Mfr:Molex Inc., # Pins:6,Pop:1308, -P#:39-01-2045,Mfr:Molex Inc., # Pins:4,Pop:708, -P#:39-01-2145,Mfr:Molex Inc., # Pins:14,Pop:960, -P#:39-01-2065,Mfr:Molex Inc., # Pins:6,Pop:960, -P#:39-01-2085,Mfr:Molex Inc., # Pins:8,Pop:708, | 0/8.2940 0/8.2940 0/0.8008 0/0.8008 0/22.2612 0/1.7004 0/0.9204 0/1.2480 0/1.2480 0/0.9204 |
| Connector, Winch | | | | | |
| Com | GB | | 13567-021 | -P#:JF2P-2S-AB,Mfr:Winchester Electronics, # Pins:4,Pop:132, -P#:JF2S-SP32AB,Mfr:Winchester Electronics, # Pins:4,Pop:1940, -P#:1251-1113,Mfr:Various, # Pins:2,Pop:1324, | 0/0.1716 0/2.5220 0/1.7212 |
| Connector, Wire | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:0.5090 |
| Unk | G | | 14182-001 | -No Details, | FR:0.4600 |
| Unk | N | | 14182-001 | -No Details, | FR:0.6820 |
| Connector, Wire, Dust Cover | | | | | |
| Com | GB | | 13567-021 | -P#:C.5IG6,Mfr:Panduit Corp.,Pop:7564, -P#:E.5X.62LG6,Mfr:Panduit Corp.,Pop:2836, -P#:E.75X.75LG6,Mfr:Panduit Corp.,Pop:200, -P#:C.75LG6,Mfr:Panduit Corp.,Pop:200, -P#:E.5X1.75 LG 6,Mfr:Panduit Corp.,Pop:4728, | 0/9.8332 0/3.6868 0/0.2600 0/0.2600 0/6.1464 |
| Connector, Wire, Nut | | | | | |
| Com | GB | | 13567-021 | -P#:RC55,Mfr:Thomas & Betts Corp.,Pkg.:Brz Insul,Pop:8, -P#:0362-0141,Mfr:Thomas & Betts Corp.,Pkg.:Brz Blu Insul,Pop:336, -P#:PT-1,Mfr:Thomas & Betts Corp.,Pkg.:Brz Ytl Insul,Pop:1288, | 0/0.0104 0/0.4368 0/1.6744 |
| Connector, Wire, Saddle | | | | | |
| Com | GB | | 13567-021 | -P#:WS-2NA,Mfr:Richco Plastic Co.,Pop:126444, | 0/164.3772 |
| Connector, Zero Insertion Force | | | | | |
| Com | GB | | 13567-021 | -P#:206542-1,Mfr:AMP Inc.,Style:Male, # Pins:40,Pop:15972, | 0/20.7636 |
| Connector Accessory, Adapter | | | | | |
| Com | GB | | 13567-021 | -P#:1250-0076,Mfr:Various,Style:Right Angle,Conn/Term Ty.:F-BNC M-BNC, Pop:16672, -P#:1250-0161,Mfr:Various,Style:Straight,Conn/Term Ty.:F-BNC F-BNC,Pop:3672, -P#:1250-0216,Mfr:Various,Style:Straight,Conn/Term Ty.:M-BNC M-BNC,Pop:3028, -P#:1250-0253,Mfr:Various,Style:Straight,Conn/Term Ty.:F-BNC F-BNC,Pop:1608, -P#:251102-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:M-N F-N,Pop:2040, -P#:51-072-0000-226,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:M-SMB M-SMB,Pop:7176, -P#:82-101,Mfr:Amphenol Corp.,Style:Straight,Conn/Term Ty.:F-N F-N,Pop:164, -P#:1250-0780,Mfr:Various,Conn/Term Ty.:F-BNC M-N,Pop:30168, -P#:1250-0781,Mfr:Various,Style:Tee,Conn/Term Ty.:F-BNC F-BNC,Pop:18796, -P#:1250-0827,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMC M-SMC,Pop:76, -P#:1250-0838,Mfr:Various,Style:Tee,Conn/Term Ty.:F-SMC M-SMC M-SMC, Pop:1824, -P#:50-075-0099,Mfr:ITT Sealectro Corp.,Style:Right Angle, Conn/Term Ty.:M-SMC M-SMC,Pop:2748, -P#:50-073-0000,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-SMC F-SMC,Pop:988, -P#:1250-1158,Mfr:Various,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:1628, -P#:1250-1159,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMA M-SMA, Pop:12784, -P#:3282-2241-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-BNC M-SMA, Pop:4600, -P#:1250-1249,Mfr:Various,Style:Right Angle,Conn/Term Ty.:F-SMA M-SMA, Pop:472, -P#:1250-1250,Mfr:Various,Style:Straight,Conn/Term Ty.:M-N F-SMA,Pop:2752, -P#:2084-0000-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA, Pop:1144, -P#:1250-1391,Mfr:Various,Style:Tee,Conn/Term Ty.:M-SMB F-SMB M-SMB, Pop:6668, -P#:95-547-99024,Mfr:Amphenol Corp.,Style:Right Angle, Conn/Term Ty.:M-SMA M-SMA,Pop:5980, -P#:1250-1404,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:844, -P#:1250-1462,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMA F-SMA,Pop:4, -P#:131-91028-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-7 F-SMA,Pop:16, -P#:25A110-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:M-N M-N,Pop:2064, -P#:28AU100-1,Mfr:Specialty Connector Co.,Conn/Term Ty.:M-BNC M-BNC, Pop:3804, -P#:1250-1548,Mfr:Various,Style:Straight,Conn/Term Ty.:F-BNC M-SMA,Pop:1700, -P#:1250-1551,Mfr:Various,Style:Tee,Conn/Term Ty.:F-BNC M-BNC,Pop:4, -P#:3284-3201-10,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-BNC M-SMC, Pop:3404, | 0/21.6736 0/4.7736 0/3.9364 0/2.0904 0/2.6520 0/9.3288 0/0.2132 0/39.2184 0/24.4348 0/0.0988 0/2.3712 0/3.5724 0/1.2844 0/2.1164 4/16.6192 0/5.9800 0/0.6136 0/3.5776 0/1.4872 0/8.6684 0/7.7740 0/1.0972 0/0.0052 0/0.0208 0/2.6832 0/4.9452 0/2.2100 0/0.0052 0/4.4252 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------|----------|---------|-------------|--|---|
| Connector Accessory, Adapter | | | | | |
| Com | GB | | 13567-021 | -P#:29JJ126-3,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC F-RCA Phono,Pop:250948, -P#:CD705488-002,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-N M-SMA,Pop:2052, -P#:1250-1593,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMB M-SMB,Pop:14244, -P#:1401-A-1401-000XP,Mfr:Micro Mode Products Inc.,Style:Straight, Conn/Term Ty.:M-SMA M-SMA,Pop:140, -P#:1201-A-3201-000XP,Mfr:Micro Mode Products Inc.,Style:Straight, Conn/Term Ty.:M-N M-SMA,Pop:1528, -P#:2084-0000-02,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:14132, -P#:901-508,Mfr:Amphenol Corp.,Style:Straight,Conn/Term Ty.:F-SMA M-SMA,Pop:72, -P#:142704,Mfr:Radiall Microwave Comps Ltd.,Style:Straight, Conn/Term Ty.:F-BNC F-BNC,Pop:520, -P#:050-675-6801-89,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-BNC F-SMA,Pop:28, -P#:29JJ144-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC F-RCA Phono,Pop:38280, -P#:2084-5093-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:1580, -P#:2088-5020-00,Mfr:M/A-COM,Style:Right Angle,Conn/Term Ty.:M-SMA F-SMA,Pop:468, -P#:131-7018-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-N F-APC-3.5,Pop:4024, -P#:131-7020-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:F-N F-APC-3.5,Pop:4540, -P#:131-91045-1001,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-7 M-APC-3.5,Pop:2828, -P#:131-91046-1001,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:F-APC-7 F-APC-3.5,Pop:2828, -P#:131-7023-1001,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:F-APC-3.5 F-APC-3.5,Pop:2164, -P#:2084-1100-10,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:24728, -P#:050-675-0839-890,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-N F-SMA,Pop:6732, -P#:1005-0621,Mfr:Trompeter Electronic Inc.,Style:Straight, Conn/Term Ty.:F-BNC F-Video,Pop:792, -P#:1250-1788,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMA M-SMA,Pop:6004, -P#:1250-1811,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:20 -P#:BJ-78,Mfr:Trompeter Electronic Inc.,Style:Straight, Conn/Term Ty.:F-BNC F-BNC,Pop:228, -P#:50-673-6700-89,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:M-N M-SMA,Pop:2008, -P#:1250-1895,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:3304, -P#:29JJ166-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC M-SMC,Pop:5720, -P#:1250-1957,Mfr:Various,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:7568, -P#:1250-1975,Mfr:Various,Style:Straight,Conn/Term Ty.:M-N M-SMA,Pop:1000, -P#:131-7045-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-3.5 F-APC-3.5,Pop:164, -P#:3081-2241-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:M-N M-SMA,Pop:472, -P#:1005-1089,Mfr:Trompeter Electronic Inc.,Style:Straight, Conn/Term Ty.:M-Push-on F-BNC,Pop:35032, -P#:28AS118-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC M-Push-on,Pop:4368, -P#:39A106-2,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:M-SMA M-SMA,Pop:612, -P#:E-11495,Mfr:ITT Pomona Electronics,Style:Straight, Conn/Term Ty.:M-BNC F-BdgSgl,Pop:32752, -P#:50-675-0879-890,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:10460, -P#:030-675-0000-890,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-K F-K,Pop:40, -P#:8580-2361-02,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-2.4mm F-K,Pop:84, -P#:8580-0000-02,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-2.4mm F-2.4mm,Pop:84, -P#:1250-2189,Mfr:Various,Style:Right Angle,Conn/Term Ty.:M-SMA M-SMA,Pop:8344, -P#:3837,Mfr:ITT Pomona Electronics,Pkg:Bnc Female To,Pop:132, -Style:Back Shell,Mat.:Aluminum Alloy,Pop:25, -Style:8C Strght Shpe Solid,Mat.:Aluminum Alloy,Pop:22, -Style:8C Strght Shpe Solid,Mat.:Aluminum Alloy,Pop:27, | 16/326.2324 0/2.6676 0/18.5172 0/0.1820 0/1.9864 0/18.3716 0/0.0936 0/0.6760 0/0.0364 0/49.7640 0/2.0540 0/0.6084 0/5.2312 0/5.9020 4/3.6764 0/3.6764 0/2.8132 0/32.1464 0/8.7516 0/1.0296 0/7.8052 0/26.0312 0/0.2964 0/2.6104 0/4.2952 0/7.4360 0/9.8384 0/1.3000 0/0.2132 0/0.6136 0/45.5416 0/5.6784 0/0.7956 J/42.5776 16/13.5980 0/0.0520 0/0.1092 0/0.1092 0/10.8472 0/0.1716 1/0.0255 1/0.0255 2/0.0255 |
| Mill | A | | 23038-001 | | |

3-128 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Connector Accessory, Adapter, Board | Com | GB | 13567-021 | -P#:0281-3,Mfr:Microceramics,Pkg:64-Pin,Pop.:6328, | 0/8.2264 |
| Connector Accessory, Adapter, Coaxial | Com | GB | 13567-021 | -P#:31-220,Mfr:Amphenol Corp.,Pkg:Str F-Bnc F-Bnc,Pop:25968, | 0/33.7584 |
| Connector Accessory, Adapter, Jack/Plug | Com | GB | 13567-021 | -P#:365,Mfr:Switchcraft Inc.,Pkg:2-Conductor,Pop:320, | 0/0.4160 |
| Connector Accessory, Adapter, Special | Com | GB | 13567-021 | -P#:1250-1802,Mfr:Various,Pkg:Sma Barrel For 2-Pc,Pop:25560, | 0/33.2280 |
| Connector Accessory, Adapter, Surface | Com | GB | 13567-021 | -P#:53885-1,Mfr:AMP Inc.,Pkg:Power Lock Series,Pop:100, | 0/0.1300 |
| Connector Accessory, Alignment Ring, AMP | Com | GB | 13567-021 | -P#:228416-1,Mfr:AMP Inc.,Pkg:Hd Size 8 Conn,Pop:344, | 0/0.4472 |
| Connector Accessory, Bail Lock, AMP | Com | GB | 13567-021 | -P#:552562-1,Mfr:AMP Inc.,Pkg:Champ Conn,Pop:4076, | 0/5.2988 |
| | | | | -P#:552567-1,Mfr:AMP Inc.,Pkg:Champ Conn,Pop:972, | 0/1.2636 |
| Connector Accessory, Barrel, RF | Com | GB | 13567-021 | -P#:1250-0599,Mfr:Various,Pop:19196, | 0/24.9548 |
| | | | | -P#:131-1239,Mfr:Amphenol Corp.,Pop:2064, | 4/2.6832 |
| Connector Accessory, Base, PC | Com | GB | 13567-021 | -P#:31152-506,Mfr:Dowty Electronic Interconnector,Pkg:Edge Conn,Pop:824, | 0/1.0712 |
| Connector Accessory, Body, RF | Com | GB | 13567-021 | -P#:1250-0052,Mfr:Various,Style:BNC,Conn/Term Ty.:Male,Pop:13392, | 0/17.4096 |
| | | | | -P#:1250-0140,Mfr:Various,Style:BNC,Conn/Term Ty.:Straight,Pop:8356, | 0/10.8628 |
| | | | | -P#:1250-0252,Mfr:Various,Style:BNC,Conn/Term Ty.:Straight,Pop:103304, | 0/134.2952 |
| | | | | -P#:1250-0256,Mfr:Various,Style:BNC,Int.Res.(Ohms):50.000,Pop:82900, | 0/107.7700 |
| | | | | -P#:1250-0259,Mfr:Various,Style:SMB,Conn/Term Ty.:Straight,Pop:25656, | 0/33.3528 |
| | | | | -P#:1250-0549,Mfr:Various,Style:N,Conn/Term Ty.:Female,Pop:500, | 0/0.6500 |
| | | | | -P#:6100-96,Mfr:ITT Sealectro Corp.,Style:Front Body Assy,Pop:111156, | 0/144.5028 |
| | | | | -P#:31-12636-1,Mfr:Amphenol Corp.,Style:BNC,Pop:12, | 0/0.0756 |
| | | | | -P#:1250-0724,Mfr:Various,Style:BNC,Conn/Term Ty.:Female,Pop:1876, | 0/2.4388 |
| | | | | -P#:1250-0870,Mfr:Various,Style:BNC,Pop:402412, | 0/523.1356 |
| | | | | -P#:131-1057,Mfr:Amphenol Corp.,Style:APC-7,Pop:136, | 0/0.1768 |
| | | | | -P#:1250-0914,Mfr:Various,Style:APC-N,Pop:55884, | 0/72.6492 |
| | | | | -P#:1250-0916,Mfr:Various,Style:APC-N,Conn/Term Ty.:Straight,Pop:77716, | 0/101.0308 |
| | | | | -P#:28JS124-1,Mfr:Specialty Connector Co.,Style:BNC, | 0/238.0404 |
| | | | | Conn/Term Ty.:Straight Female,Pop:183108, | |
| | | | | -P#:1250-1164,Mfr:Various,Style:SMC,Conn/Term Ty.:Female,Pop:72468, | 0/94.2084 |
| | | | | -P#:36001-94,Mfr:ITT Sealectro Corp.,Style:SMC,Conn/Term Ty.:Male,Pop:2192, | 0/2.8496 |
| | | | | -P#:36003-94-00-0-226,Mfr:ITT Sealectro Corp.,Style:SMC,Conn/Term Ty.:Male, | 0/26.9464 |
| | | | | Int.Res.(Ohms):50.000,Pop:20728, | |
| | | | | -P#:28JS151-1,Mfr:Specialty Connector Co.,Style:BNC,Pop:16, | 0/0.0208 |
| | | | | -P#:1250-1435,Mfr:Various,Style:SMC,Int.Res.(Ohms):50.000,Pop:16984, | 0/22.0792 |
| | | | | -P#:131-7579,Mfr:Amphenol Corp.,Conn/Term Ty.:Female,Pop:7080, | 0/9.2040 |
| | | | | -P#:131-7012,Mfr:Amphenol Corp.,Style:APC-3.5,Conn/Term Ty.:Male,Pop:796, | 0/1.0348 |
| | | | | -P#:1250-1577,Mfr:Various,Style:N,Pop:70344, | 0/91.4472 |
| | | | | -P#:28JS180-1,Mfr:Specialty Connector Co.,Style:BNC,Conn/Term Ty.:Straight, | 0/5.4444 |
| | | | | Pop:4188, | |
| | | | | -P#:28JS186-1,Mfr:Specialty Connector Co.,Style:BNC,Conn/Term Ty.:Bulkhead, | 0/0.8736 |
| | | | | Pop:677, | |
| | | | | -P#:131-1240,Mfr:Amphenol Corp.,Conn/Term Ty.:Matched Pair,Pop:928, | 0/1.2064 |
| | | | | -P#:30JR115-1,Mfr:Specialty Connector Co.,Pkg:Traxl Fem Sgl-Hole,Pop:2600, | 0/3.6400 |
| Connector Accessory, Cover | Com | GB | 13567-021 | -P#:3402-0000T,Mfr:3M Co.,# Pins:34,Pop:19020, | 0/24.7260 |
| | | | | -P#:640551-2,Mfr:AMP Inc.,# Pins:2,Pop:5304, | 0/6.8952 |
| | | | | -P#:640551-3,Mfr:AMP Inc.,# Pins:3,Pop:4, | 0/0.0052 |
| | | | | -P#:1-640550-2,Mfr:AMP Inc.,# Pins:12,Pop:32, | 0/0.0416 |
| | | | | -P#:1-640550-3,Mfr:AMP Inc.,# Pins:13,Pop:784, | 0/1.0192 |
| | | | | -P#:640550-7,Mfr:AMP Inc.,# Pins:7,Pop:784, | 0/1.0192 |
| | | | | -P#:2-640550-4,Mfr:AMP Inc.,# Pins:24,Pop:784, | 0/1.0192 |
| | | | | -P#:1-640551-0,Mfr:AMP Inc.,Pop:3828, | 0/4.9764 |
| | | | | -P#:2-640550-8,Mfr:AMP Inc.,Pop:16, | 0/0.0208 |
| | | | | -P#:2-640550-5,Mfr:AMP Inc.,Pop:1792, | 0/2.3296 |
| | | | | -P#:1-640550-8,Mfr:AMP Inc.,Pop:236, | 0/0.3068 |
| | | | | -P#:1-640550-5,Mfr:AMP Inc.,Pop:12, | 0/0.0156 |
| | | | | -P#:1-640550-0,Mfr:AMP Inc.,Pop:1752, | 0/2.2776 |
| | | | | -P#:640551-8,Mfr:AMP Inc.,Pop:12472, | 0/16.2136 |
| | | | | -P#:640551-5,Mfr:AMP Inc.,Pop:2016, | 0/2.6208 |
| | | | | -P#:640550-3,Mfr:AMP Inc.,Pop:38868, | 0/50.5284 |
| | | | | -P#:640550-2,Mfr:AMP Inc.,Pop:1760, | 0/2.2880 |
| | | | | -P#:1-640551-3,Mfr:AMP Inc.,Pop:64, | 0/0.0832 |
| | | | | -P#:640551-7,Mfr:AMP Inc.,Pop:2104, | 0/2.7352 |
| | | | | -P#:640550-4,Mfr:AMP Inc.,Pop:8564, | 0/11.1332 |
| | | | | -P#:1-640551-7,Mfr:AMP Inc.,Pop:16480, | 0/21.4240 |
| | | | | -P#:640550-8,Mfr:AMP Inc.,Pop:17000, | 0/22.1000 |
| | | | | -P#:643071-9,Mfr:AMP Inc.,Pop:204, | 0/0.2652 |
| | | | | -P#:0960-0055,Mfr:Various,Style:5D Straight Shape,Mat.:Copper Alloy, | 20/37.9028 |
| | | | | Insert Mat.:Plastic Polytetraflu,Pop:29156, | |
| | | | | -P#:0960-0411,Conn/Term Ty.:Coaxial Cable,# Pins:24,Pop:11960, | 0/15.5480 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|--|--|
| Connector Accessory, Cover, CRT | Com | GB | 13567-021 | -P#:1200-0408, Mfr:New Systems Molding Corp., Style:Socket Cover Ring, Pop:16992, -P#:1200-0675, Mfr:Hewlett Packard, Pop:168, | 0/22.0896 0/0.2184 |
| Connector Accessory, Cover, RF | Com | GB | 13567-021 | -P#:1250-1174, Mfr:Various, Pkg:50 Ohm, Pop:1884216, -P#:1252-1650, Mfr:Various, Pkg:For Bnc Series Tee, Pop:7072, | 0/2449.4808 0/9.1936 |
| Connector Accessory, Cover, Receptacle | Com | GB | 13567-021 | -P#:206574-1, Mfr:AMP Inc., Pkg:40-Cont Conn, Pop:48096, | 0/62.5248 |
| Connector Accessory, Cover, Special Purpose | Com | GB | 13567-021 | -P#:P85-3075, Mfr:AMP Inc., Pop:332, | 0/0.4316 |
| Connector Accessory, Dust Cover, AMP | Com | GB | 13567-021 | -P#:229969-4, Mfr:AMP Inc., Pkg:Champ 24-Cont Conn, Pop:496, -P#:640642-3, Mfr:AMP Inc., Pkg:Mta Conn, Pop:7584, -P#:640642-2, Mfr:AMP Inc., Pkg:Mta Conn, Pop:7584, | 0/0.6448 0/9.8592 0/9.8592 |
| Connector Accessory, Dust Cover, Microphone | Com | GB | 13567-021 | -P#:57-1022, Mfr:Labinal Components & Systems Inc., Pkg:Rbn 50-Cont Conn, Pop:1264, | 0/1.6432 |
| Connector Accessory, Dust Cover, Receptacle | Com | GB | 13567-021 | -P#:DE-59-20, Mfr:Labinal Components & Systems Inc., Pkg:9-Cont Conn, Pop:1540, -P#:DD-59-20, Mfr:Labinal Components & Systems Inc., Pkg:100 Pos Conn, Pop:1020, -P#:DD-60-20, Mfr:Labinal Components & Systems Inc., Pkg:100 Pos Conn, Pop:612, | 0/2.0020 0/1.3260 0/0.7956 |
| Connector Accessory, Dust Cover, Subminiature | Com | GB | 13567-021 | -P#:DB-59-20, Mfr:ITT Corp., Pkg:D 25F Cont Conn, Pop:24, -P#:474-11-91-707, Mfr:Labinal Components & Systems Inc., Pkg:MicroRbn 24-Cont, Pop:110048, -P#:DC-60-20, Mfr:Labinal Components & Systems Inc., Pop:1592, -P#:DC-59-20, Mfr:Labinal Components & Systems Inc., Pop:1592, -P#:DD59-20, Mfr:ITT Corp., Pkg:50 Pos Conn, Pop:520, -P#:DB-60-20, Mfr:Labinal Components & Systems Inc., Pkg:25 Pos Conn, Pop:2624, -P#:67996-620, Mfr:Labinal Components & Systems Inc., Pkg:25 Pos Conn, Pop:2624, | 0/0.0312 0/143.0624 0/2.0696 0/2.0696 0/0.6760 0/3.4112 0/3.4112 |
| Connector Accessory, Ferrule, Amplimite | Com | GB | 13567-021 | -P#:1-745130-1, Mfr:AMP Inc., Pkg:Ser Conn, Pop:224, -P#:1-745129-9, Mfr:AMP Inc., Pkg:Ser Conn, Pop:224, | 0/0.2912 0/0.2912 |
| Connector Accessory, Ferrule, Receptacle | Com | GB | 13567-021 | -P#:745508-1, Mfr:AMP Inc., Pop:280, -P#:745508-3, Mfr:AMP Inc., Pop:8, -P#:745508-6, Mfr:AMP Inc., Pop:1020, -P#:1-745508-0, Mfr:AMP Inc., Pop:688, | 0/0.3640 0/0.0104 0/1.3260 0/0.8944 |
| Connector Accessory, Ferrule, SDL | Com | GB | 13567-021 | -P#:520435-1, Mfr:AMP Inc., Pkg:6 Pos Conn, Pop:948, | 0/1.2324 |
| Connector Accessory, Frame Support | Com | GB | 13567-021 | -P#:1400-1927, Mfr:Legrand SA, Pop:40, | 0/0.0520 |
| Connector Accessory, Guard, Extension | Com | GB | 13567-021 | -P#:1251-1827, Mfr:Component Mfg. Service Inc., Pkg:Special Purpose Conn, Pop:96, | 0/0.1248 |
| Connector Accessory, Guard, Special | Com | GB | 13567-021 | -P#:SM205, Mfr:Component Mfg. Service Inc., Pkg:Inner Guard, Pop:136, | 0/0.1768 |
| Connector Accessory, Guide, AMP-M | Com | GB | 13567-021 | -P#:200390-2, Mfr:AMP Inc., Pop:352, -P#:200389-2, Mfr:AMP Inc., Pop:352, | 0/0.4576 0/0.4576 |
| Connector Accessory, Guide Pin, Microphone | Com | GB | 13567-021 | -P#:221-590, Mfr:Wire Pro Inc., Pop:14984, | 0/19.4792 |
| Connector Accessory, Holder | Com | GB | 13567-021 | -P#:S5856-3, Mfr:Pylon Co., Pop:2832, | 0/3.6816 |
| Connector Accessory, Hood, AMP | Com | GB | 13567-021 | -P#:206472-1-0, Mfr:AMP Inc., Pkg:Hd Shl Sz 3 Conn, Pop:16, -P#:206471-1, Mfr:AMP Inc., Pkg:Hd Shl Sz 2 Conn, Pop:8, -P#:207345-1, Mfr:AMP Inc., Pkg:Hd 25-Cont Conn, Pop:88, | 0/0.0208 0/0.0104 0/0.1144 |
| Connector Accessory, Hood, AMP-M | Com | GB | 13567-021 | -P#:1251-1040, Mfr:Various, Pkg:5-Cont, Pop:1024, -P#:201363-4, Mfr:AMP Inc., Pkg:4-Cont, Pop:112, -P#:M4LS, Mfr:Winchester Electronics, Pop:1256, | 0/1.3312 0/0.1456 0/1.6328 |
| Connector Accessory, Hood, AMPH | Com | GB | 13567-021 | -P#:17-1587-06, Mfr:Wire Pro Inc., Pkg:17 9 Pos Conn, Pop:208, | 0/0.2704 |
| Connector Accessory, Hood, Amplimite | Com | GB | 13567-021 | -P#:745172-3, Mfr:AMP Inc., Pkg:Ser 15-Cont Conn, Pop:9376, -P#:745174-3, Mfr:AMP Inc., Pkg:Ser 37-Cont Conn, Pop:128, -P#:745171-1, Mfr:AMP Inc., Pkg:Ser 9-Cont Conn, Pop:8, -P#:745174-4, Mfr:AMP Inc., Pkg:Ser 37 Conn, Pop:224, -P#:745172-2, Mfr:AMP Inc., Pkg:Ser 15-Cont Conn, Pop:208, -P#:745175-3, Mfr:AMP Inc., Pkg:Ser 50 Con Conn, Pop:688, | 0/12.1888 0/0.1664 0/0.0104 0/0.2912 0/0.2704 0/0.8944 |
| Connector Accessory, Hood, Hexagonal | Com | GB | 13567-021 | -P#:1251-1041, Mfr:Various, Pop:1024, -P#:H10, Mfr:Winchester Electronics, Pkg:4-Cont Conn, Pop:2512, -P#:H16, Mfr:Winchester Electronics, Pkg:10-Cont Conn, Pop:96, | 0/1.3312 0/3.2656 0/0.1248 |

3-130 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|---|
| Connector Accessory, Hood, Mnt r | Com | GB | 13567-021 | -P#:1-350524-9, Mfr:AMP Inc., Pkg:Rect Conn, Pop:16, -P#:1-350373-9, Mfr:AMP Inc., Pkg:Rect Conn, Pcp:6656, | 0/0.0208 0/8.6528 |
| Connector Accessory, Hood, PC | Com | GB | 13567-021 | -P#:8018-15, Mfr:Stanford Applied Engineering, Pkg:Edge 15-Cont Conn, Pop:4, -P#:8031, Mfr:Stanford Applied Engineering, Pkg:Edge 22 Pos Conn, Pop:252, -P#:8018-10, Mfr:Stanford Applied Engineering, Pkg:Edge 2X10-Cont Conn, Pop:100, -P#:531259-1, Mfr:AMP Inc., Pkg:Edge 36 Posn Conn, Pop:30924, -P#:1251-6664, Mfr:Baumbach Engineering Co., Pkg:Edge Conn, Pop:92, -P#:8030-MOD (100), Mfr:Stanford Applied Engineering, Pkg:Edge 100-Cont Conn, Pop:108, -P#:1251-8753, Mfr:Stanford Applied Engineering, Pkg:Edge 100-Cont Conn, Pop:120, | 0/0.0052 0/0.3276 0/0.1300 0/40.2012 0/0.1196 0/0.1404 0/0.1560 |
| Connector Accessory, Hood, Receptacle | Com | GB | 13567-021 | -P#:G3400000Y0, Mfr:Positronic Industries Inc., Pkg:30 Conn, Pop:2024, | 0/2.6312 |
| Connector Accessory, Hood, Subminiature | Com | GB | 13567-021 | -P#:1251-0217, Mfr:Various, Pkg:D 9-Cont Conn, Pop:1492, -P#:1251-0222, Mfr:Various, Pkg:D 15-Cont Conn, Pop:1284, -P#:1251-0392, Mfr:Various, Pkg:D 25-Cont Conn, Pop:5832, -P#:DB-51226-TA, Mfr:Labinal Components & Systems Inc., Pkg:D 25-Cont, Pop:2356, -P#:1251-1550, Mfr:Various, Pkg:D 15-Cont Conn, Pop:3992, -P#:1251-1551, Mfr:Various, Pkg:D 9-Cont Conn, Pop:1368, -P#:DC51214, Mfr:ITT Corp., Pkg:D 37-Cont Conn, Pop:4688, -P#:1251-5707, Mfr:Various, Pkg:D 15-Cont Conn, Pop:4, -P#:609-09, Mfr:Thomas & Betts Corp., Pkg:D 9-Cont Conn, Pop:640, | 0/1.9396 0/1.6692 0/7.5816 0/3.0628 0/5.1896 0/1.7784 0/6.0944 0/0.0052 0/0.8320 |
| Connector Accessory, Housing | Com | GB | 13567-021 | -P#:1-480417-0, Mfr:AMP Inc., Mat.:Nylon, Pop:16696, -P#:CTA4-1P-10, Mfr:ITT Corp., Pkg:10-Position Strip, Pop:528, -P#:53884-1, Mfr:AMP Inc., Pkg:Power Lock Series, Pop:600, | 0/21.7048 0/0.6864 0/0.78C0 |
| Connector Accessory, Insert, Microphone | Com | GB | 13567-021 | -P#:1251-0102, Mfr:Various, Pkg:Rbn Connector, Pop:1248, | 0/1.6224 |
| Connector Accessory, Insert, Subminiature | Com | GB | 13567-021 | -P#:1251-0179, Mfr:Various, Pkg:D Conn, Pop:25528, -P#:1251-0180, Mfr:Various, Pkg:D Conn, Pop:26436, -P#:1251-0396, Mfr:Various, Pkg:D Conn, Pop:1080, -P#:1251-2195, Mfr:Various, Pkg:D Conn, Pop:19388, | 0/33.1864 0/34.3668 0/1.4040 0/25.2044 |
| Connector Accessory, Insulator | Com | GB | 13567-021 | -P#:974 307, Mfr:Various, Style:Flg-Bshg, Mat.:Nylon, Pop:861124, -P#:974-302, Mfr:Various, Style:Flg-Bshg, Mat.:Nylon, Pop:140340, -P#:974-301, Mfr:Gries/Dynacast Co. Div Coates-Clark, Style:Flg-Bshg, Mat.:Nylon, Pop:4208, | 0/1119.4612 0/182.4420 0/5.4704 |
| Connector Accessory, Insulator, Adapter | Com | GB | 13567-021 | -P#:1250-1715, Mfr:Various, Mat.:Teflon, Pop:2344, | 0/3.0472 |
| Connector Accessory, Insulator, Dio | Com | GB | 13567-021 | -P#:1200-0080, Mfr:Various, Mat.:Aluminum Hd-Andz, Pop:111388, -P#:1200-0088, Mfr:Various, Mat.:Aluminum Hd-Andz, Pop:5140, | 0/144.8044 0/6.6820 |
| Connector Accessory, Insulator, RF | Com | GB | 13567-021 | -P#:1250-0261, Mfr:Various, Pop:25656, -P#:1250-0297, Mfr:Various, Pkg:Series Bnc/Tnc, Pop:58484, -P#:1250-0762, Mfr:Various, Pkg:Bnc/Tnc, Pop:1492, -P#:1250-0764, Mfr:Various, Pkg:Bnc/Tnc, Pop:12, -P#:3098-5058-54, Mfr:M/A-COM, Pkg:Series N, Pop:1588, -P#:1250-1173, Mfr:Various, Pkg:Insul-RF Conn, Pop:183624, -P#:1250-1726, Mfr:Singleton Swrew Products, Pop:2344, | 0/33.3528 0/76.0292 0/1.9396 0/0.0156 0/2.0644 0/238.7112 0/3.0472 |
| Connector Accessory, Insulator, Xstr | Com | GB | 13567-021 | -P#:322047, Mfr:Monadnock Co., Mat.:Aluminum, Pop:258104, -P#:1200-0077, Mfr:Various, Mat.:Mica, Pop:22944, -P#:DF378F, Mfr:RCA Corp., Mat.:Nylon, Pop:2016, -P#:1200-0144, Mfr:Various, Mat.:Aluminum, Pop:756, -P#:1200-0172, Mfr:Various, Mat.:Dap-G1, Pop:606924, -P#:1200-0173, Mfr:Various, Mat.:Dap-G1, Pop:934532, -P#:7717-5-N, Mfr:Thermalloy Inc., Mat.:Nylon, Pop:430720, -P#:1200-J185, Mfr:Various, Mat.:Nylon, Pop:513756, -P#:7717-3N, Mfr:Thermalloy Inc., Mat.:Nylon, Pop:9220, | 0/335.5352 0/29.8272 0/2.6208 0/0.9828 0/789.0012 4/1214.8916 0/559.9360 0/667.8828 0/11.9860 |
| Connector Accessory, Jack Socket, Subminiature | Com | GB | 13567-021 | -P#:1251-7205, Mfr:Lyn-Tron Inc., Pop:96, -P#:609-SPECIAL, Mfr:Thomas & Betts Corp., Pop:2036, | 0/0.1248 0/2.6468 |
| Connector Accessory, Jackscrew, AMP-M | Com | GB | 13567-021 | -P#:200875-1, Mfr:AMP Inc., Pop:4340, | 0/5.6420 |
| Connector Accessory, Jackscrew, AMPH | Com | GB | 13567-021 | -P#:ST9412-36, Mfr:Lyn-Tron Inc., Pkg:17 Conn, Pop:98072, | 0/127.4936 |
| Connector Accessory, Jackscrew, Subminiature | Com | GB | 13567-021 | -P#:609-004, Mfr:Thomas & Betts Corp., Pop:640, -P#:1252-1900, Mfr:Lyn-Tron Inc., Pop:10352, | 0/0.8320 0/13.4576 |
| Connector Accessory, Key, AMP-M | Com | GB | 13567-021 | -P#:200821-1, Mfr:AMP Inc., Pop:24, | 0/0.0312 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|--|---|
| Connector Accessory, Key, Receptacle | | | | | |
| Com | GB | | 13567-021 | -P#:3435, Mfr:AMP Inc., Pop:7092, | 0/9.2196 |
| Connector Accessory, Keying Plug, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:1251-5709, Mfr:Various, Pkg:Mts Conn, Pop:89736, -P#:641994-1, Mfr:AMP Inc., Pkg:Mta Conn, Pop:10240, | 0/116.6568 5/13.3120 |
| Connector Accessory, Keying Plug, MINTR | | | | | |
| Com | GB | | 13567-021 | -P#:350591-1, Mfr:AMP Inc., Pkg:Rect Conn, Pop:3864, | 0/5.0232 |
| Connector Accessory, Keying Plug, PC | | | | | |
| Com | GB | | 13567-021 | -P#:583714-1, Mfr:AMP Inc., Pkg:Edge Conn, Pop:3160, -P#:583764-1, Mfr:AMP Inc., Pkg:Edge Conn, Pop:30924, -P#:345-240-328, Mfr:Edac Inc., Pkg:Edge Conn, Pop:45972, | 0/4.1080 0/40.2012 0/59.7636 |
| Connector Accessory, Latch, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:102185-2, Mfr:AMP Inc., Pop:12720, -P#:746469-1, Mfr:AMP Inc., Pop:720, | 0/16.5360 0/0.9360 |
| Connector Accessory, Latch, End Disc | | | | | |
| Com | GB | | 13567-021 | -P#:1251-7119, Mfr:Various, Pkg:Microbrn Conn, Pop:11912, | 0/15.4856 |
| Connector Accessory, Latch, Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:745583-5, Mfr:AMP Inc., Pop:3048, -P#:745408-1, Mfr:AMP Inc., Pop:1676, | 0/3.9624 0/2.1788 |
| Connector Accessory, Latching Block, Receptacle | | | | | |
| Com | GB | | 13567-021 | -P#:745245-3, Mfr:AMP Inc., Pop:8, | 0/0.0104 |
| Connector Accessory, Latching Block, Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:1251-8213, Mfr:Various, Pop:1872, | 0/2.4336 |
| Connector Accessory, Lock, AMP-M | | | | | |
| Com | GB | | 13567-021 | -P#:201672-1, Mfr:AMP Inc., Pkg:14-Cont, Pop:112, -P#:201673-1, Mfr:AMP Inc., Pkg:20-Cont Conn, Pop:240, | 0/0.1456 0/0.3120 |
| Connector Accessory, Lock, AMPH | | | | | |
| Com | GB | | 13567-021 | -P#:1251-7828, Mfr:Various, Pkg:17 Conn, Pop:397360, | 8/516.5680 |
| Connector Accessory, Lock, Dual | | | | | |
| Com | GB | | 13567-021 | -P#:CA-24-200-PL, Mfr:Circuit Assembly Corp., Pkg:Inline Package, Pop:8668, -P#:CA-16-200-DL, Mfr:Circuit Assembly Corp., Pkg:Inline Package, Pop:10184, -P#:CA-14-200-DL, Mfr:Circuit Assembly Corp., Pkg:IC for 14-Pin, Pop:20924, | 0/11.2684 0/13.2392 0/27.2012 |
| Connector Accessory, Lock, Receptacle | | | | | |
| Com | GB | | 13567-021 | -P#:1251-1042, Mfr:Various, Pkg:25-Cont, Pop:4868, | 0/6.3284 |
| Connector Accessory, Lock, Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:1251-0215, Mfr:Various, Pkg:D 9-Cont Conn, Pop:1676, -P#:1251-0218, Mfr:Various, Pkg:D Conn, Pop:74616, -P#:1251-0220, Mfr:Various, Pkg:D 15-Cont Conn, Pop:10060, -P#:1251-1029, Mfr:Various, Pkg:D 37-Cont, Pop:5720, | 0/2.1788 0/97.0008 0/13.0780 0/7.4360 |
| Connector Accessory, Lock Assembly, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:207719-1, Mfr:AMP Inc., Pkg:Hd Conn, Pop:344, | 0/0.4472 |
| Connector Accessory, Lock Pin, AMPH | | | | | |
| Com | GB | | 13567-021 | -P#:221-756-01, Mfr:Wire Pro Inc., Pop:6.12, | 0/8.2056 |
| Connector Accessory, Lock Ring, Hexagonal | | | | | |
| Com | GB | | 13567-021 | -P#:21610, Mfr:Winchester Electronics, Pkg:5-Cont, Pop:1024, -P#:MALR, Mfr:Winchester Electronics, Pop:1256, | 0/1.3312 0/1.6328 |
| Connector Accessory, Module Housing, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:206527-1, Mfr:AMP Inc., Pkg:Cr 120-Cont Conn, Pop:8940, | 0/11.6220 |
| Connector Accessory, Mounting | | | | | |
| Com | GB | | 13567-021 | -P#:M6NY-265BK, Mfr:Brady W H Co., Pop:1152, | 0/1.4976 |
| Connector Accessory, Mounting, Hardware | | | | | |
| Com | GB | | 13567-021 | -P#:7907, Mfr:Intel Corp., Pop:12, | 0/0.0156 |
| Connector Accessory, Mounting, LED | | | | | |
| Com | GB | | 13567-021 | -P#:908-730, Mfr:Bivar Inc., Pop:932, -P#:908-150, Mfr:Bivar Inc., Pop:9664, -P#:908-260, Mfr:Bivar Inc., Pop:91640, | 0/1.2116 0/12.5632 0/119.1320 |
| Connector Accessory Mounting Bracket | | | | | |
| Com | GB | | 13567-021 | -P#:G6-3969, Mfr:Graysix, Pkg:For AC Pwr Mult Out, Pop:2312, | 0/3.0056 |
| Connector Accessory, Mounting Cellular, RF | | | | | |
| Com | GB | | 13567-021 | -P#:1250-2054, Mfr:Various, Pop:1400, | 0/1.8200 |
| Connector Accessory, Mounting Kit, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:554272-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:1504, | 0/1.9552 |
| Connector Accessory, Polarizing Key, PC | | | | | |
| Com | GB | | 13567-021 | -P#:456-07-35-003, Mfr:Labinal Components & Systems Inc., Pkg:Edge Conn, Pop:99668, -P#:474-11-54-200, Mfr:Labinal Components & Systems Inc., Pkg:Edge Conn, Pop:15100, -P#:602-18, Mfr:Continental Connector Corp., Pkg:Edge Conn, Pop:40, -P#:3439-0000, Mfr:Continental Connector Corp., Pkg:Edge Conn, Pop:4520, -P#:109-5535, Mfr:Winchester Electronics, Pkg:Edge Conn, Pop:68, -P#:1251-4339, Mfr:Various, Pkg:Edge Conn, Pop:2840, -P#:15-04-0215, Mfr:Molex Inc., Pkg:Edge Conn, Pop:8, | 0/129.5684 0/19.6300 0/0.0520 0/5.8760 0/0.0884 0/3.6920 0/0.0104 |
| Connector Accessory, Pull Loop, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:88450-4, Mfr:AMP Inc., Pkg:16-Cont Conn, Pop:7196, -P#:88450-7, Mfr:AMP Inc., Pkg:Latch 26-Cont Conn, Pop:32, -P#:88450-8, Mfr:AMP Inc., Pkg:Latch 34-Cont Conn, Pop:64, | 0/9.3548 0/0.0416 0/0.0832 |
| Connector Accessory, Receptacle Kit, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:206536-1, Mfr:AMP Inc., Pkg:Cr 120-Cont Conn, Pop:5324, | 0/6.9212 |

3-132 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|---|
| Connector Accessory, Retainer, AMP | Com | GB | 13567-021 | -P#:205980-1, Mfr:AMP Inc., Pkg:Hd Conn, Pop:112, | 0/0.1456 |
| Connector Accessory, Retainer, RF | Com | GB | 13567-021 | -P#:1250-0820, Mfr:Various, Pop:1624, | 0/2.1112 |
| Connector Accessory, Retainer, Substrate Steel | Com | GB | 13567-021 | -P#:1200-0844, Mfr:Peninsula Spring Co., Mat.:Nickel Plate, Pop:1224, | 0/1.5912 |
| Connector Accessory, Retainer Clip Post | Com | GB | 13567-021 | -P#:3505-8050, Mfr:Peninsula Spring Co., Pkg:50 Pos Conn, Pop:440, -P#:3505-8120, Mfr:Peninsula Spring Co., Pkg:20 Pos Conn, Pop:1520, -P#:3505 6126, Mfr:Peninsula Spring Co., Pkg:26 Pos Conn, Pop:1520, -P#:3505-8026, Mfr:Peninsula Spring Co., Pkg:26 Conn, Pop:1040, -P#:3505-8034, Mfr:Peninsula Spring Co., Pkg:34 Conn, Pop:1884, | 0/0.5720 0/1.9760 0/1.9760 0/1.3520 0/2.4492 |
| Connector Accessory, Ring, RF | Com | GB | 13567-021 | -P#:1250-0851, Mfr:Various, Pop:1520, -P#:1250-1138, Mfr:Various, Pop:1184, -P#:1250-2055, Mfr:Various, Pop:28296, -P#:131-8505, Mfr:Amphenol Corp., Pop:60476, -P#:131-506, Mfr:Amphenol Corp., Pkg:For N Series, Pop:10680, | 0/1.9760 0/1.5392 0/36.7848 4/78.6188 0/13.8840 |
| Connector Accessory, Screw Kit, AMP | Com | GB | 13567-021 | -P#:552568-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:6528, -P#:LT4283, Mfr:Lyn-Tron Inc., Pkg:Champ Conn, Pop:7960, | 0/8.4864 0/10.3480 |
| Connector Accessory, Screw Kit, Delta | Com | GB | 13567-021 | -P#:1251-2101, Mfr:Various, Pkg:Red Sldr-Lug-Term, Pop:212, -P#:1251-2102, Mfr:Various, Pkg:Blk Sldr-Lug-Term, Pop:212, -P#:1251-4068, Mfr:Various, Pkg:Blk Sldr-Tur-Term, Pop:32, -P#:C42334-A13-A1, Mfr:Siemens, Pkg:Blk Sldr-Lug-Term, Pop:10892, -P#:1251-6199, Mfr:Lobaugh Rollin J, Pkg:Scr-Term, Pop:784, -P#:E 10267, Mfr:ITT Pomona Electronics, Pkg:Tpl for .75 Plug Gra, Pop:4000, -P#:SJ-200, Mfr:Shigoto Industries Ltd., Pkg:Sldr-Eye-Term, Mat.:Silver, Pop:5964, -P#:DCP-201, Mfr:Intercompo Inc., Pkg:Blk Sldr-Lug-Term, Pop:4540, | 0/0.2756 0/0.2756 0/0.0416 0/14.1596 0/1.0192 0/5.2000 0/7.7532 0/5.9020 |
| Connector Accessory, Screw Kit, Receptacle | Com | GB | 13567-021 | -P#:553636-3, Mfr:AMP Inc., Pop:60, | 0/0.0780 |
| Connector Accessory, Screw Lock Kit, AMP | Com | GB | 13567-021 | -P#:552767-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:8012, -P#:205818-2, Mfr:AMP Inc., Pkg:Female-Amp Hd Conn, Pop:13904, -P#:554808-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:3304, | 0/10.4156 0/18.0752 0/4.2952 |
| Connector Accessory, Screw Lock Kit, Subminiature | Com | GB | 13567-021 | -P#:1251-2942, Mfr:Various, Pkg:D Conn, Pop:130324, -P#:1251-5436, Mfr:Various, Pkg:D Conn, Pop:30388, | 4/169.4212 4/39.5044 |
| Connector Accessory, Shell, Delta | Com | GB | 13567-021 | -P#:3485-2300, Mfr:Various, Pkg:25-Cont Conn, Pop:464, | 0/0.6032 |
| Connector Accessory, Shell, Subminiature | Com | GB | 13567-021 | -P#:018-5000-215, Mfr:ITT Corp., Pkg:D Conn, Pop:8, | 0/0.0104 |
| Connector Accessory, Shield, AMP | Com | GB | 13567-021 | -P#:553035-6, Mfr:AMP Inc., Pkg:Champ 24-Cont Conn, Pop:8708, -P#:555146-1, Mfr:AMP Inc., Pkg:Champ 24 Pos Conn, Pop:4, -P#:1-746684-1, Mfr:AMP Inc., Pkg:Latch 50 Pos Conn, Pop:36, -P#:746684-9, Mfr:AMP Inc., Pkg:Latch 40 Pos Conn, Pop:260, | 0/11.3204 0/0.0052 0/0.0468 0/0.3380 |
| Connector Accessory, Shield, Amplimite | Com | GB | 13567-021 | -P#:747100-7, Mfr:AMP Inc., Pkg:Ser Conn, Pop:280, -P#:745833-9, Mfr:AMP Inc., Pkg:Ser Conn, Pop:608, -P#:1-747098-1, Mfr:AMP Inc., Pkg:Ser Conn, Pop:1020, -P#:747099-5, Mfr:AMP Inc., Pkg:Ser Conn, Pop:48, | 0/0.3640 0/0.7904 0/1.3260 0/0.0624 |
| Connector Accessory, Shield, SDL | Com | GB | 13567-021 | -P#:520462-1, Mfr:AMP Inc., Pkg:6 Pos Conn, Pop:948, -P#:520463-1, Mfr:AMP Inc., Pkg:6 Pos Conn, Pop:948, | 0/1.2324 0/1.2324 |
| Connector Accessory, Shield, Subminiature | Com | GB | 13567-021 | -P#:1746484-1, Mfr:AMP Inc., Pop:36, | 0/0.0468 |
| Connector Accessory, Sleeve | Com | GB | 13567-021 | -P#:LVD, Mfr:Colgrado Screw Machine Co., Pop:2928, -P#:A5, Mfr:Sevenstrand Tackle Corp., Pop:220, -P#:C-503-11, Mfr:Raychem Corp., Pkg:Pvif Yel, Pop:2280, -P#:246225, Mfr:Richco Plastic Co., Style:HS, Pkg:Nyl/Pvc Btp, Pop:78860, -P#:D-142-0024, Mfr:Raychem Corp., Style:HS, Pkg:Pvif Clr Insul, Pop:1084, | 0/3.8064 0/0.2860 0/2.9640 0/102.5180 0/1.4092 |
| Connector Accessory, Sleeve, RF | Com | GB | 13567-021 | -P#:35879-42, Mfr:ITT Sealectro Corp., Mat.:Ferrule, Pop:13540, -P#:T101-12, Mfr:Specialty Connector Co., Pkg:Bnc/Tnc, Crimp, Pop:728, -P#:1250-0960, Mfr:Various, Pkg:Series Bnc/Tnc, Pop:571716, -P#:1250-1175, Mfr:Various, Pop:903984, -P#:T101-67, Mfr:Specialty Connector Co., Pkg:Series Bnc, Pop:14404, -P#:40001-42-06-0-15, Mfr:ITT Sealectro Corp., Pop:8608, -P#:1250-1900, Mfr:Various, Pop:1264580, | 0/17.6020 0/0.9464 0/743.2308 0/1175.1792 0/18.7252 0/11.1904 0/1643.9540 |
| Connector Accessory, Sleeve, Solder | Com | GB | 13567-021 | -P#:C-145-0016, Mfr:Raychem Corp., Pkg:Thrm Btp, Pop:896, -P#:D-110-0082, Mfr:Raychem Corp., Pkg:Pvif Btp Insul, Pop:8748, -P#:C-145-0018-6, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:328, -P#:C-145-0018-4, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:844, -P#:C-145-0018-2, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:56, | 0/1.1648 0/11.3724 0/0.4264 0/1.0972 0/0.0728 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|----------|-------------|---|---|
| Connector Accessory, Sleeve, Solder | | | | | |
| Com | GB | | 13567-021 | -P#:C-145-0018-0, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:324, -P#:C-145-0018, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:388, -P#:D-136-02, Mfr:Raychem Corp., Pkg:Pvif Btp Insul, Pop:117736, -P#:C-704-0074, Mfr:Raychem Corp., Pkg:Polyo Btp, Pop:300, -P#:D-146-0227, Mfr:Raychem Corp., Pkg:Cu Btp Insul, Pop:344, | 0/0.4212 0/0.5044 0/153.0568 0/0.3900 0/0.4472 |
| Connector Accessory, Sleeve, Terminal | | | | | |
| Com | GB | | 13567-021 | -P#:7012-30, Mfr:Feinmetall GMBL, Pop:1576, | 0/2.0488 |
| Connector Accessory, Spacer, Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:187-17-00-109, Mfr:Labinal Components & Systems Inc., Pop:21336, | 0/27.7368 |
| Connector Accessory, Strain Relief | | | | | |
| Com | GB | | 13567-021 | -P#:3448-8, Pkg:16-Cont Conn, DIP, Pop:70460, -P#:3448-7, Pkg:14-Cont Conn, DIP, Pop:8240, -P#:3448-18, Pkg:40-Cont Conn, DIP, Pop:432, | 0/91.5980 0/10.7120 0/0.5616 |
| Connector Accessory, Strain Relief, AMP | | | | | |
| Com | GB | | 13567-021 | -P#:1-552298-1, Mfr:AMP Inc., Pkg:Champ 24 Pos Conn, Pop:1904, -P#:552072-1, Mfr:AMP Inc., Pkg:Champ 36-Cont Conn, Pop:972, -P#:552071-1, Mfr:AMP Inc., Pkg:Champ 36-Cont Conn, Pop:972, -P#:552296-1, Mfr:AMP Inc., Pkg:Champ 64-Cont Conn, Pop:1944, -P#:206478-2, Mfr:AMP Inc., Pkg:Hd Shl Sz 2 Conn, Pop:8, -P#:640715-1, Mfr:AMP Inc., Pkg:Univ-Mt/Lk 6-Cont Co, Pop:400, -P#:350811-1, Mfr:AMP Inc., Pkg:Univ-Mt/Lk 2-5 Pos, Pop:16, | 0/2.4752 0/1.2636 0/1.2636 0/2.5272 0/0.0104 0/0.5200 0/0.0208 |
| Connector Accessory, Strain Relief, AMPH | | | | | |
| Com | GB | | 13567-021 | -P#:221-9109, Mfr:Wire Pro Inc., Pkg:9-Cont Conn, Pop:3156, -P#:221-9107, Mfr:Wire Pro Inc., Pkg:7-Cont Conn, Pop:6312, | 0/4.1028 0/8.2056 |
| Connector Accessory, Strain Relief, Circular | | | | | |
| Com | GB | | 13567-021 | -P#:803 02 815 11 00000, Mfr:Lemo USA Inc., Pkg:Std Conn, Pop:244, -P#:2522, Mfr:Thomas & Betts Corp., Pkg:Std Conn, Pop:328, -P#:GMA.28.040.DB, Mfr:Lemo USA Inc., Pkg:Std 2 Conn, Pop:3764, -P#:803 02 815 22 00000, Mfr:Lemosa Inc., Pkg:Std Conn, Pop:2624, -P#:F2B190-B, Mfr:Lemo USA Inc., Pkg:Std 2 Conn, Pop:1716, | 0/0.3172 0/0.4264 0/4.8932 0/3.4112 0/2.2308 |
| Connector Accessory, Strain Relief, Delta | | | | | |
| Com | GB | | 13567-021 | -P#:3448-26, Mfr:Lemo USA Inc., Pkg:50-Cont Conn, Pop:12, | 0/0.0156 |
| Connector Accessory, Strain Relief, Microphone | | | | | |
| Com | GB | | 13567-021 | -P#:221-9108, Mfr:Wire Pro Inc., Pkg:8-Cont Conn, Pop:6792, | 0/8.8296 |
| Connector Accessory, Strain Relief, Solder | | | | | |
| Com | GB | | 13567-021 | -P#:B14SR & L14P79H, Mfr:Burndy Electronic Product, Pkg:Bantam 14 Shl Conn, Pop:344, | 0/0.4472 |
| Connector Accessory, Strain Relief, Subminiature | | | | | |
| Com | GB | | 13567-021 | -P#:3448-3D25, Mfr:Burndy Electronic Product, Pkg:25 Pos Conn, Pop:180, -P#:3448-8D15, Mfr:Burndy Electronic Product, Pkg:15 Pos Conn, Pop:600, | 0/0.2340 0/0.7800 |
| Connector Accessory, Strain Relief, Utility | | | | | |
| Com | GB | | 13567-021 | -P#:15-04-0203, Mfr:Molex Inc., Pkg:36-Cont Conn, Pop:464, | 0/0.6032 |
| Connector Accessory, Stud Button | | | | | |
| Com | GB | | 13567-021 | -P#:BTNY-167BK, Mfr:Brady W H Co., Pop:1152, | 0/1.4976 |
| Connector Pin | | | | | |
| Mil | AIT | | 23007-000 | -No Details, Pop:9370 | 0/10.1300 |
| Mil | DOR | | 23011-000 | -No Details, Pop:7200 | 0/2798.3190 |
| Mil | GF | NPRD-061 | | -No Details, | 0/1514.2460 |
| Mil | SF | | 23011-000 | -No Details, Pop:7200 | 0/2180.0000 |
| Mil | SF | | 23015-000 | -No Details, | 0/28.9300 |
| Unk | G | | 14182-001 | -No Details, | FR:0.0006 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0000 |
| Connector Post | | | | | |
| Com | AI | NPRD-096 | | -P#:09-74-1071, Mfr:Molex Inc., # Conn.:7, | 53/0.2700 |
| Com | GB | | 13567-021 | -P#:09-50-7051, Mfr:Molex Inc., # Conn.:5, Pop:15860, -P#:09-60-1051, Mfr:Molex Inc., # Conn.:5, Pop:63520, -P#:3431-1002, Mfr:3M Co., # Conn.:34, Pop:1160, -P#:09-66-1091, Mfr:Molex Inc., # Conn.:9, Pop:800, -P#:09-50-3091, Mfr:Molex Inc., # Conn.:9, Pop:1116, -P#:09-52-3121, Mfr:Molex Inc., # Conn.:12, Pop:972, -P#:09-52-3101, Mfr:Molex Inc., # Conn.:10, Pop:972, -P#:85485-7, Mfr:AMP Inc., Pop:32276, -P#:09-66-1061, Mfr:Molex Inc., # Conn.:3, Pop:1980, -P#:15-04-0219, Mfr:Molex Inc., Pop:257252, -P#:09-52-3103, Mfr:Molex Inc., # Conn.:10, Pop:1548, -P#:09-52-3151, Mfr:Molex Inc., # Conn.:15, Pop:2916, -P#:00-8129-006-610-001, Mfr:Elco Corp., # Conn.:6, Pop:20, -P#:09-66-1121, Mfr:Molex Inc., # Conn.:12, Pop:972, -P#:09-66-1101, Mfr:Molex Inc., # Conn.:10, Pop:2168, -P#:65039-035, Mfr:Dupont E I DE Nemours & Co., # Conn.:2, Pop:3952, -P#:00-8129-012-605-003, Mfr:Elco Corp., Pop:204, -P#:1251-2499, Mfr:Various, # Conn.:14, Pop:299148, -P#:3399-6000, Mfr:3M Co., # Conn.:26, Pop:110232, -P#:3416-0000, Mfr:3M Co., # Conn.:16, Pop:236912, -P#:86286-1, Mfr:AMP Inc., Pop:52208, -P#:87456-6, Mfr:AMP Inc., # Conn.:10, Pop:344, -P#:09-50-3061, Mfr:Molex Inc., # Conn.:6, Pop:60232, -P#:1251-3004, Mfr:Various, # Conn.:40, Pop:7040, | 0/20.6180 0/82.5760 0/1.5080 0/1.0400 0/1.4508 0/1.2636 0/1.2636 0/41.9588 0/2.5740 0/334.4276 0/2.0124 0/3.7908 0/0.0260 0/1.2636 0/2.8184 0/5.1376 0/0.2652 0/388.8924 0/143.3016 0/307.9856 0/67.8704 0/0.4472 0/78.3016 0/9.1520 |

3-134 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|-----------------|
| Connector Post | Com | GB | 13567-021 | -P#:3414-6000,Mfr:3M Co.,# Conn.:34,Pop:84192, | 0/109.4496 |
| | | | | -P#:3429-2002,Mfr:3M Co.,# Conn.:26,Pop:12820, | 0/16.6660 |
| | | | | -P#:3431-2002,Mfr:3M Co.,# Conn.:34,Pop:7580, | 0/9.8540 |
| | | | | -P#:221-68,Mfr:Wire Pro Inc.,# Conn.:9,Pop:1880, | 0/2.4440 |
| | | | | -P#:09-50-3081,Mfr:Molex Inc.,# Conn.:8,Pop:27996, | 0/36.3948 |
| | | | | -P#:09-50-3121,Mfr:Molex Inc.,# Conn.:12,Pop:3252, | 0/4.2276 |
| | | | | -P#:26-20-2081,Mfr:Molex Inc.,# Conn.:8,Pop:1608, | 0/2.0904 |
| | | | | -P#:09-56-1121,Mfr:Molex Inc.,# Conn.:12,Pop:1052, | 0/1.3676 |
| | | | | -P#:3425-6000,Mfr:3M Co.,# Conn.:50,Pop:104212, | 0/135.4756 |
| | | | | -P#:3433-2002,Mfr:3M Co.,# Conn.:50,Pop:176, | 0/0.2288 |
| | | | | -P#:1251-3109,Mfr:Various,# Conn.:20,Pop:3056, | 0/3.9728 |
| | | | | -P#:3421-6000,Mfr:3M Co.,# Conn.:20,Pop:126152, | 0/163.9976 |
| | | | | -P#:3428-2002,Mfr:3M Co.,# Conn.:20,Pop:39996, | 0/51.9948 |
| | | | | -P#:65823-224,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:760, | 0/0.780 |
| | | | | -P#:09-56-1061,Mfr:Molex Inc.,# Conn.:6,Pop:804, | 0/1.0452 |
| | | | | -P#:09-50-3041,Mfr:Molex Inc.,# Conn.:4,Pop:39928, | 0/51.9064 |
| | | | | -P#:09-50-3051,Mfr:Molex Inc.,# Conn.:5,Pop:24776, | 0/32.2088 |
| | | | | -P#:09-60-1031,Mfr:Molex Inc.,# Conn.:3,Pop:20844, | 0/27.0972 |
| | | | | -P#:09-60-1041,Mfr:Molex Inc.,# Conn.:4,Pop:7120, | 0/9.2560 |
| | | | | -P#:09-60-1081,Mfr:Molex Inc.,# Conn.:8,Pop:8200, | 0/10.6600 |
| | | | | -P#:09-60-1121,Mfr:Molex Inc.,# Conn.:12,Pop:128, | 0/0.1664 |
| | | | | -P#:09-60-1151,Mfr:Molex Inc.,# Conn.:15,Pop:32908, | 0/42.7804 |
| | | | | -P#:09-50-7031,Mfr:Molex Inc.,# Conn.:3,Pop:22048, | 0/28.6624 |
| | | | | -P#:09-50-7151,Mfr:Molex Inc.,# Conn.:15,Pop:2896, | 0/3.7648 |
| | | | | -P#:09-50-3151,Mfr:Molex Inc.,# Conn.:15,Pop:4864, | 0/6.3232 |
| | | | | -P#:09-50-3141,Mfr:Molex Inc.,# Conn.:14,Pop:1268, | 0/1.6484 |
| | | | | -P#:09-50-7061,Mfr:Molex Inc.,# Conn.:6,Pop:43912, | 0/57.0856 |
| | | | | -P#:09-60-1061,Mfr:Molex Inc.,# Conn.:6,Pop:213340, | 0/277.3420 |
| | | | | -P#:09-50-7041,Mfr:Molex Inc.,# Conn.:4,Pop:16288, | 0/21.1744 |
| | | | | -P#:09-50-7081,Mfr:Molex Inc.,# Conn.:8,Pop:34112, | 0/44.3456 |
| | | | | -P#:09-50-7121,Mfr:Molex Inc.,# Conn.:12,Pop:15240, | 0/19.8120 |
| | | | | -P#:09-65-1041,Mfr:Molex Inc.,# Conn.:4,Pop:27708, | 0/36.0204 |
| | | | | -P#:09-64-1101,Mfr:Molex Inc.,# Conn.:10,Pop:3216, | 0/4.1808 |
| | | | | -P#:09-52-3102,Mfr:Molex Inc.,# Conn.:10,Pop:37444, | 0/48.6772 |
| | | | | -P#:09-64-1103,Mfr:Molex Inc.,# Conn.:10,Pop:4000, | 0/5.2000 |
| | | | | -P#:09-50-3101,Mfr:Molex Inc.,# Conn.:10,Pop:42720, | 0/55.5360 |
| | | | | -P#:09-66-1151,Mfr:Molex Inc.,# Conn.:15,Pop:972, | 0/1.2636 |
| | | | | -P#:26-510-2063,Mfr:Molex Inc.,# Conn.:6,Pop:12256, | 0/15.9328 |
| | | | | -P#:09-66-1051,Mfr:Molex Inc.,# Conn.:5,Pop:3376, | 0/4.3888 |
| | | | | -P#:09-60-1101,Mfr:Molex Inc.,# Conn.:10,Pop:7240, | 0/9.4120 |
| | | | | -P#:1251-3477,Mfr:Various,# Conn.:3,Pop:29964, | 0/38.9532 |
| | | | | -P#:65039-033,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:17320, | 0/22.5160 |
| | | | | -P#:3414-6034,Mfr:3M Co.,# Conn.:34,Pop:22344, | 0/29.0472 |
| | | | | -P#:09-50-7101,Mfr:Molex Inc.,# Conn.:10,Pop:45200, | 0/58.7600 |
| | | | | -P#:09-50-7021,Mfr:Molex Inc.,# Conn.:2,Pop:46328, | 0/60.2264 |
| | | | | -P#:09-60-1021,Mfr:Molex Inc.,# Conn.:2,Pop:94108, | 0/122.3404 |
| | | | | -P#:09-66-1061,Mfr:Molex Inc.,# Conn.:6,Pop:368, | 0/0.4784 |
| | | | | -P#:1251-3638,Mfr:Various,# Conn.:6,Pop:47860, | 0/62.2180 |
| | | | | -P#:3-85923-4,Mfr:AMP Inc.,# Conn.:34,Pop:360, | 0/0.4680 |
| | | | | -P#:85923-5,Mfr:AMP Inc.,# Conn.:5,Pop:320, | 0/0.4160 |
| | | | | -P#:86427-7,Mfr:AMP Inc.,# Conn.:5,Pop:32, | 0/0.0416 |
| | | | | -P#:09-64-1031,Mfr:Molex Inc.,# Conn.:3,Pop:1280, | 0/1.6640 |
| | | | | -P#:1251-3691,Mfr:Various,# Conn.:36,Pop:56, | 0/0.0728 |
| | | | | -P#:1-0164523-4,Mfr:AMP Inc.,# Conn.:5,Pop:1956, | 0/2.5428 |
| | | | | -P#:0-0164523-8,Mfr:AMP Inc.,# Conn.:10,Pop:1256, | 0/1.6328 |
| | | | | -P#:0-0164523-5,Mfr:AMP Inc.,# Conn.:7,Pop:1904, | 0/2.4752 |
| | | | | -P#:0-0164523-3,Mfr:AMP Inc.,# Conn.:5,Pop:4676, | 0/6.0788 |
| | | | | -P#:163749-1,Mfr:AMP Inc.,# Conn.:3,Pop:11364, | 0/14.7732 |
| | | | | -P#:1-163740-4,Mfr:AMP Inc.,# Conn.:5,Pop:3664, | 0/4.7632 |
| | | | | -P#:163740-8,Mfr:AMP Inc.,# Conn.:10,Pop:1484, | 0/1.9292 |
| | | | | -P#:163740-5,Mfr:AMP Inc.,# Conn.:7,Pop:1184, | 0/1.5322 |
| | | | | -P#:163740-1,Mfr:AMP Inc.,# Conn.:3,Pop:5280, | 0/6.5640 |
| | | | | -P#:1-0164517-4,Mfr:AMP Inc.,# Conn.:5,Pop:116, | 0/0.1508 |
| | | | | -P#:0-0164517-8,Mfr:AMP Inc.,# Conn.:10,Pop:2508, | 0/3.2604 |
| | | | | -P#:0-0164517-5,Mfr:AMP Inc.,# Conn.:7,Pop:3208, | 0/4.1704 |
| | | | | -P#:0-0164517-1,Mfr:AMP Inc.,# Conn.:3,Pop:116, | 0/0.1508 |
| | | | | -P#:1-0164516-4,Mfr:AMP Inc.,# Conn.:5,Pop:2068, | 0/2.6884 |
| | | | | -P#:0-0164516-8,Mfr:AMP Inc.,# Conn.:10,Pop:908, | 0/1.1804 |
| | | | | -P#:0-0164516-5,Mfr:AMP Inc.,# Conn.:7,Pop:7636, | 0/9.9268 |
| | | | | -P#:0-0164516-3,Mfr:AMP Inc.,# Conn.:5,Pop:24664, | 0/32.0632 |
| | | | | -P#:0-0164516-1,Mfr:AMP Inc.,# Conn.:3,Pop:22640, | 0/29.4320 |
| | | | | -P#:0.0164518-8,Mfr:AMP Inc.,# Conn.:10,Pop:21232, | 0/27.6016 |
| | | | | -P#:1251-3750,Mfr:Various,# Conn.:10,Pop:34776, | 0/45.2088 |
| | | | | -P#:09-65-1081,Mfr:Molex Inc.,# Conn.:8,Pop:27628, | 0/35.9164 |
| | | | | -P#:15-04-0220,Mfr:Molex Inc.,Pop:88, | 0/0.1144 |
| | | | | -P#:09-64-1061,Mfr:Molex Inc.,# Conn.:6,Pop:2392, | 0/3.1096 |
| | | | | -P#:3-380949-5,Mfr:AMP Inc.,# Conn.:5,Pop:616, | 0/0.8008 |
| | | | | -P#:26-48-1064,Mfr:Molex Inc.,# Conn.:6,Pop:4, | 0/0.0052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|----------------|----------|---------|-------------|---|--|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:09-60-1071,Mfr:Molex Inc.,# Conn.:7,Pop:1260, -P#:3432-1002,Mfr:3M Co.,# Conn.:40,Pop:11848, -P#:3417-6040,Mfr:3M Co.,# Conn.:40,Pop:22608, -P#:1-0164517-9,Mfr:AMP Inc.,# Conn.:20,Pop:1060, -P#:65307-001,Mfr:Dupont E I DE Nemours & Co.,Pop:335336, -P#:1251-3825,Mfr:Various,# Conn.:5,Pop:51252, -P#:22-05-2081,Mfr:Molex Inc.,# Conn.:8,Pop:260, -P#:22-05-2091,Mfr:Molex Inc.,# Conn.:9,Pop:13472, -P#:26-48-1054,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:86427-1,Mfr:AMP Inc.,# Conn.:7,Pop:44, -P#:26-48-1044,Mfr:Molex Inc.,# Conn.:4,Pop:25408, -P#:0-0164518-3,Mfr:AMP Inc.,# Conn.:5,Pop:11080, -P#:3399-6026,Mfr:3M Co.,# Conn.:26,Pop:35560, -P#:3421-6020,Mfr:3M Co.,# Conn.:20,Pop:56676, -P#:09-70-1101,Mfr:Molex Inc.,# Conn.:10,Pop:42008, -P#:09-52-3083,Mfr:Molex Inc.,# Conn.:8,Pop:14252, -P#:1251-3901,Mfr:Various,# Conn.:15,Pop:8488, -P#:1251-3902,Mfr:Various,# Conn.:12,Pop:2364, -P#:3428-2003,Mfr:3M Co.,# Conn.:20,Pop:11324, -P#:3433-2003,Mfr:3M Co.,# Conn.:50,Pop:1288, -P#:09-75-1021,Mfr:Molex Inc.,# Conn.:2,Pop:36, -P#:3-380949-6,Mfr:AMP Inc.,# Conn.:6,Pop:308, -P#:87077-1,Mfr:AMP Inc.,Pop:25404, -P#:26-51-2053,Mfr:Molex Inc.,# Conn.:5,Pop:11680, -P#:1251-3957,Mfr:Various,# Conn.:10,Pop:27632, -P#:1251-3958,Mfr:Various,# Conn.:10,Pop:8580, -P#:09-48-3064,Mfr:Molex Inc.,# Conn.:6,Pop:21440, -P#:09-48-3084,Mfr:Molex Inc.,# Conn.:8,Pop:5088, -P#:15-04-9209,Mfr:Molex Inc.,Pop:54192, -P#:1251-3964,Mfr:Various,# Conn.:3,Pop:696, -P#:1251-3965,Mfr:Various,# Conn.:4,Pop:1464, -P#:163749-8,Mfr:AMP Inc.,# Conn.:10,Pop:18436, -P#:10-30-2081,Mfr:Molex Inc.,# Conn.:8,Pop:344, -P#:10-30-2061,Mfr:Molex Inc.,# Conn.:6,Pop:4000, -P#:22-03-1081,Mfr:Molex Inc.,# Conn.:8,Pop:48, -P#:22-03-1061,Mfr:Molex Inc.,# Conn.:6,Pop:3728, -P#:09-50-7091,Mfr:Molex Inc.,# Conn.:9,Pop:9784, -P#:09-60-1091,Mfr:Molex Inc.,# Conn.:9,Pop:35736, -P#:2461-14MG,Mfr:Molex Inc.,# Conn.:14,Pop:8, -P#:86427-5,Mfr:AMP Inc.,# Conn.:8,Pop:4, -P#:3473-6000,Mfr:3M Co.,# Conn.:10,Pop:97232, -P#:87232-8,Mfr:AMP Inc.,# Conn.:8,Pop:152, -P#:0-0164523-1,Mfr:AMP Inc.,# Conn.:3,Pop:15928, -P#:3429-1003,Mfr:3M Co.,# Conn.:26,Pop:1524, -P#:09-75-1081,Mfr:Molex Inc.,# Conn.:8,Pop:5420, -P#:22-05-2031,Mfr:Molex Inc.,# Conn.:3,Pop:60264, -P#:22-03-2151,Mfr:Molex Inc.,# Conn.:15,Pop:152, -P#:1251-4050,Mfr:Various,# Conn.:15,Pop:4580, -P#:22-12-2101,Mfr:Molex Inc.,# Conn.:10,Pop:4, -P#:1-86459-5,Mfr:AMP Inc.,# Conn.:21,Pop:2780, -P#:3429-1002,Mfr:3M Co.,# Conn.:26,Pop:6868, -P#:1251-4084,Mfr:Various,# Conn.:10,Pop:952, -P#:1251-4112,Mfr:Various,# Conn.:25,Pop:2700, -P#:1251-4113,Mfr:Various,# Conn.:25,Pop:2456, -P#:3460-0000,Mfr:3M Co.,# Conn.:24,Pop:79032, -P#:163740-3,Mfr:AMP Inc.,# Conn.:5,Pop:7052, -P#:09-64-1021,Mfr:Molex Inc.,# Conn.:2,Pop:208, -P#:22-03-2121,Mfr:Molex Inc.,# Conn.:12,Pop:2980, -P#:09-62-3081,Mfr:Molex Inc.,# Conn.:8,Pop:8, -P#:1251-4136,Mfr:Various,# Conn.:60,Pop:2172, -P#:09-50-3031,Mfr:Molex Inc.,# Conn.:3,Pop:91700, -P#:09-50-3021,Mfr:Molex Inc.,# Conn.:2,Pop:92176, -P#:1251-4161,Mfr:Various,# Conn.:7,Pop:656, -P#:65039-030,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:14740, -P#:68000-607,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:20064, -P#:1-86427-0,Mfr:AMP Inc.,# Conn.:4,Pop:232, -P#:1251-4187,Mfr:Various,# Conn.:9,Pop:1364, -P#:22-01-1021,Mfr:Molex Inc.,# Conn.:2,Pop:16, -P#:800-586-005,Mfr:Amphenol Corp.,# Conn.:20,Pop:1520, -P#:22-18-2063,Mfr:Molex Inc.,# Conn.:6,Pop:13760, -P#:22-18-2153,Mfr:Molex Inc.,# Conn.:15,Pop:872, -P#:1-86459-0,Mfr:AMP Inc.,# Conn.:10,Pop:2788, -P#:87619-1,Mfr:AMP Inc.,# Conn.:4,Pop:448, -P#:87620-3,Mfr:AMP Inc.,# Conn.:6,Pop:44, -P#:68015-425,Mfr:Dupont E I DE Nemours & Co.,# Conn.:25,Pop:9144, -P#:68015-411,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:4, -P#:1251-4245,Mfr:Various,# Conn.:2,Pop:291792, -P#:1251-4246,Mfr:Various,# Conn.:3,Pop:101200, | 0/1.6380 0/15.4024 0/29.3904 0/1.3780 0/435.9368 0/66.6276 0/0.3380 0/17.5136 0/0.0052 0/0.0572 0/33.0304 0/14.4040 0/46.2280 0/73.6788 0/54.6104 0/18.5276 0/11.0344 0/3.0732 0/14.7212 0/1.6744 0/0.0468 0/0.4004 0/33.0252 0/15.1840 0/35.9216 0/11.1540 0/27.8720 0/6.6144 0/70.4496 0/0.9048 0/1.9032 0/23.9668 0/0.4472 0/5.2000 0/0.0624 0/4.8464 0/12.7192 0/46.4568 0/0.0104 0/0.052 0/126.4016 0/0.1976 0/20.7064 0/1.9812 0/7.0460 0/78.3422 0/0.1976 0/5.9540 0/0.0052 0/3.6244 0/8.9284 0/1.2376 0/3.5100 0/3.1928 0/102.7416 0/9.1676 0/0.2704 0/3.8740 0/0.0104 0/2.8236 0/119.2100 0/119.8288 0/0.8528 0/19.1620 0/26.0832 0/0.3016 0/1.7732 0/0.0208 0/1.9760 0/17.8880 0/1.1336 0/3.6244 0/0.5824 0/0.0572 0/11.8872 0/0.0052 0/379.3296 0/131.5600 |

3-136 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:68415-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:20, -P#:0-0164518-1,Mfr:AMP Inc.,# Conn.:3,Pop:3748, -P#:1251-4273,Mfr:Various,# Conn.:5,Pop:332, -P#:09-65-1091,Mfr:Molex Inc.,# Conn.:9,Pop:7392, -P#:09-75-1051,Mfr:Molex Inc.,# Conn.:5,Pop:416, -P#:1-87221-4,Mfr:AMP Inc.,# Conn.:15,Pop:1324, -P#:87221-5,Mfr:AMP Inc.,# Conn.:6,Pop:3960, -P#:1251-4311,Mfr:Various,# Conn.:8,Pop:1684, -P#:1251-4312,Mfr:Various,# Conn.:18,Pop:3500, -P#:1251-4316,Mfr:Various,# Conn.:7,Pop:16, -P#:22-03-1031,Mfr:Molex Inc.,# Conn.:3,Pop:12928, -P#:68415-636,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:16, -P#:65043-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:264, -P#:67996-624,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:4, -P#:22-03-2081,Mfr:Molex Inc.,# Conn.:8,Pop:568, -P#:1251-4340,Mfr:Various,# Conn.:16,Pop:824, -P#:1251-4346,Mfr:Various,# Conn.:20,Pop:1768, -P#:09-72-1061,Mfr:Molex Inc.,# Conn.:6,Pop:33656, -P#:09-72-1041,Mfr:Molex Inc.,# Conn.:4,Pop:9300, -P#:09-72-1071,Mfr:Molex Inc.,# Conn.:7,Pop:7544, -P#:09-90-1041,Mfr:Molex Inc.,# Conn.:4,Pop:2736, -P#:09-90-1031,Mfr:Molex Inc.,# Conn.:3,Pop:3652, -P#:1251-4356,Mfr:Various,# Conn.:20,Pop:2144, -P#:09-50-3071,Mfr:Molex Inc.,# Conn.:7,Pop:9664, -P#:1251-4364,Mfr:Various,# Conn.:12,Pop:520, -P#:1251-4365,Mfr:Various,# Conn.:12,Pop:1356, -P#:1251-4367,Mfr:Various,# Conn.:8,Pop:46204, -P#:1251-4385,Mfr:Various,# Conn.:15,Pop:2820, -P#:22-12-2151,Mfr:Molex Inc.,# Conn.:15,Pop:2516, -P#:22-12-2041,Mfr:Molex Inc.,# Conn.:4,Pop:2432, -P#:22-12-2031,Mfr:Molex Inc.,# Conn.:3,Pop:556, -P#:65039-034,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:14868, -P#:87232-4,Mfr:AMP Inc.,# Conn.:4,Pop:96, -P#:22-04-2101,Mfr:Molex Inc.,# Conn.:9,Pop:6440, -P#:X-6375-7,Mfr:Molex Inc.,# Conn.:7,Pop:16, -P#:X-6375-10,Mfr:Molex Inc.,# Conn.:10,Pop:16, -P#:3496-2002,Mfr:3M Co.,# Conn.:50,Pop:676, -P#:3431-2003,Mfr:3M Co.,# Conn.:34,Pop:2024, -P#:3425-6050,Mfr:3M Co.,# Conn.:50,Pop:30956, -P#:65496-144,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:1440, -P#:164382-5,Mfr:AMP Inc.,# Conn.:7,Pop:10348, -P#:22-14-2144,Mfr:Molex Inc.,# Conn.:14,Pop:4324, -P#:22-02-2145,Mfr:Molex Inc.,# Conn.:14,Pop:2456, -P#:22-03-2181,Mfr:Molex Inc.,# Conn.:18,Pop:10092, -P#:1251-4484,Mfr:Various,# Conn.:4,Pop:7608, -P#:22-05-2141,Mfr:Molex Inc.,# Conn.:14,Pop:2456, -P#:09-60-1131,Mfr:Molex Inc.,# Conn.:13,Pop:3600, -P#:09-50-7131,Mfr:Molex Inc.,# Conn.:13,Pop:3600, -P#:65043-030,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:72, -P#:65043-033,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:4728, -P#:65039-024,Mfr:Dupont E I DE Nemours & Co.,# Conn.:13,Pop:7012, -P#:65039-031,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:20244, -P#:22-03-2282,Mfr:Molex Inc.,# Conn.:28,Pop:3140, -P#:68015-607,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:3392, -P#:22-03-2101,Mfr:Molex Inc.,# Conn.:10,Pop:10144, -P#:22-05-2061,Mfr:Molex Inc.,# Conn.:6,Pop:19784, -P#:1251-4511,Mfr:Various,# Conn.:6,Pop:11920, -P#:1251-4524,Mfr:Various,# Conn.:20,Pop:1520, -P#:22-12-2103,Mfr:Molex Inc.,# Conn.:10,Pop:10792, -P#:22-10-2105,Mfr:Molex Inc.,# Conn.:10,Pop:8, -P#:22-10-2075,Mfr:Molex Inc.,# Conn.:7,Pop:52, -P#:87227-7,Mfr:AMP Inc.,# Conn.:14,Pop:6356, -P#:1-87227-3,Mfr:AMP Inc.,# Conn.:26,Pop:29236, -P#:87224-8,Mfr:AMP Inc.,# Conn.:8,Pop:1644, -P#:1-87227-0,Mfr:AMP Inc.,# Conn.:20,Pop:60988, -P#:22-03-2022,Mfr:Molex Inc.,# Conn.:2,Pop:13508, -P#:87220-7,Mfr:AMP Inc.,# Conn.:7,Pop:4752, -P#:640250-5,Mfr:AMP Inc.,# Conn.:5,Pop:15380, -P#:65692-078,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:264, -P#:65039-027,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:3964, -P#:1251-4567,Mfr:Various,# Conn.:34,Pop:1608, -P#:68015-110,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:3752, -P#:640250-3,Mfr:AMP Inc.,# Conn.:3,Pop:54196, -P#:1251-4582,Mfr:Various,# Conn.:10,Pop:3392, -P#:87230-7,Mfr:AMP Inc.,# Conn.:14,Pop:36, -P#:22-03-2102,Mfr:Molex Inc.,# Conn.:10,Pop:1904, -P#:22-03-2122,Mfr:Molex Inc.,# Conn.:12,Pop:952, -P#:22-03-2082,Mfr:Molex Inc.,# Conn.:8,Pop:952, | 0/0.0260 0/4.8724 0/0.4316 0/9.6096 0/0.5408 0/1.7212 0/5.1480 0/2.1892 0/4.5500 0/0.0208 0/16.8064 0/0.0208 0/0.3432 0/0.0052 0/0.7384 0/1.0712 0/2.2984 0/43.7528 0/12.0900 0/9.8072 0/3.5568 0/4.7476 0/2.7872 0/12.5632 0/0.6760 0/1.7628 0/60.0652 0/3.6660 0/3.2708 0/3.1616 0/0.7228 0/19.3284 0/0.1248 0/8.3720 0/0.0208 0/0.0208 0/0.8788 0/2.6312 0/40.2428 0/1.8720 0/13.4524 0/5.6212 0/3.1928 0/13.1196 0/9.8904 0/3.1928 0/4.6800 0/4.6800 0/0.0936 0/6.1464 0/9.1156 0/26.3172 0/4.0820 0/4.4096 0/13.1872 0/25.7192 0/15.4960 0/1.9760 0/14.0296 0/0.0104 0/0.0676 0/8.2628 0/38.0068 0/2.1372 0/79.2844 0/17.5604 0/6.1776 0/19.9940 0/0.3432 0/5.1532 0/2.0904 0/4.8776 0/70.4548 0/4.4096 0/0.0468 0/2.4752 0/1.2376 0/1.2376 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|--|--|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:1300-028,Mfr:Method Electronics Inc.,# Conn.:28,Pop:1904, -P#:1251-4620,Mfr:Various,# Conn.:18,Pop:2456, -P#:22-03-2061,Mfr:Molex Inc.,# Conn.:6,Pop:4, -P#:22-02-1024,Mfr:Molex Inc.,# Conn.:2,Pop:119920, -P#:22-02-1025,Mfr:Molex Inc.,# Conn.:2,Pop:520, -P#:65692-072,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:2492, -P#:22-17-2072,Mfr:Molex Inc.,# Conn.:7,Pop:4520, -P#:22-17-2032,Mfr:Molex Inc.,# Conn.:3,Pop:18224, -P#:22-10-2072,Mfr:Molex Inc.,# Conn.:7,Pop:2744, -P#:22-10-2032,Mfr:Molex Inc.,# Conn.:3,Pop:2744, -P#:86459-5,Mfr:AMP Inc.,# Conn.:5,Pop:1768, -P#:2-87236-0,Mfr:AMP Inc.,# Conn.:21,Pop:1768, -P#:87236-4,Mfr:AMP Inc.,# Conn.:5,Pop:1824, -P#:09-60-1141,Mfr:Molex Inc.,# Conn.:14,Pop:4576, -P#:67996-614,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:43268, -P#:68000-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:473080, -P#:68000-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:10876, -P#:22-05-1081,Mfr:Molex Inc.,# Conn.:8,Pop:4, -P#:87230-9,Mfr:AMP Inc.,# Conn.:18,Pop:32, -P#:1251-4682,Mfr:Various,# Conn.:3,Pop:366884, -P#:09-75-1031,Mfr:Molex Inc.,# Conn.:3,Pop:7144, -P#:09-75-1041,Mfr:Molex Inc.,# Conn.:4,Pop:624, -P#:68004-408,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:10368, -P#:68015-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:29476, -P#:09-50-7171,Mfr:Molex Inc.,# Conn.:17,Pop:6464, -P#:640250-4,Mfr:AMP Inc.,# Conn.:4,Pop:176, -P#:640250-2,Mfr:AMP Inc.,# Conn.:2,Pop:8356, -P#:65692-051,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:17112, -P#:68015-609,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:28, -P#:1251-4739,Mfr:Various,# Conn.:18,Pop:1044, -P#:1251-4740,Mfr:Various,# Conn.:14,Pop:3388, -P#:65039-028,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:7508, -P#:65496-143,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:1044, -P#:10-30-2121,Mfr:Molex Inc.,# Conn.:2,Pop:4, -P#:87227-6,Mfr:AMP Inc.,# Conn.:12,Pop:25432, -P#:87230-6,Mfr:AMP Inc.,# Conn.:12,Pop:13828, -P#:3490-4,Mfr:3M Co.,# Conn.:40,Pop:560, -P#:68001-408,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:320, -P#:1251-4773,Mfr:Various,# Conn.:25,Pop:5200, -P#:87221-9,Mfr:AMP Inc.,# Conn.:10,Pop:6304, -P#:65547-110,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:5108, -P#:1-102619-5,Mfr:AMP Inc.,# Conn.:34,Pop:4100, -P#:26-48-1024,Mfr:Molex Inc.,# Conn.:2,Pop:22208, -P#:65496-091,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:1420, -P#:65039-036,Mfr:Dupont E I DE Nemours & Co.,# Conn.:1,Pop:30832, -P#:1-163740-9,Mfr:AMP Inc.,# Conn.:20,Pop:6872, -P#:22-05-2051,Mfr:Molex Inc.,# Conn.:5,Pop:23880, -P#:1251-4822,Mfr:Various,# Conn.:3,Pop:421092, -P#:2-87227-5,Mfr:AMP Inc.,# Conn.:50,Pop:7336, -P#:65043-034,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:55464, -P#:65043-032,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:5704, -P#:22-12-1022,Mfr:Molex Inc.,# Conn.:2,Pop:103828, -P#:22-12-1042,Mfr:Molex Inc.,# Conn.:4,Pop:38300, -P#:22-01-1023,Mfr:Molex Inc.,# Conn.:2,Pop:55120, -P#:22-01-1043,Mfr:Molex Inc.,# Conn.:4,Pop:35976, -P#:22-03-2051,Mfr:Molex Inc.,# Conn.:5,Pop:688, -P#:22-12-2091,Mfr:Molex Inc.,# Conn.:9,Pop:656, -P#:1251-4856,Mfr:Various,# Conn.:9,Pop:2452, -P#:1-87220-2,Mfr:AMP Inc.,# Conn.:12,Pop:2800, -P#:87116-2,Mfr:AMP Inc.,Pop:8540, -P#:68015-405,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:8720, -P#:1251-4882,Mfr:Various,# Conn.:7,Pop:4716, -P#:09-52-3152,Mfr:Molex Inc.,# Conn.:15,Pop:4, -P#:09-60-1111,Mfr:Molex Inc.,# Conn.:11,Pop:380, -P#:09-50-7111,Mfr:Molex Inc.,# Conn.:11,Pop:9960, -P#:0-0164518-5,Mfr:AMP Inc.,# Conn.:7,Pop:1524, -P#:67996-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:5312, -P#:3428-1002,Mfr:3M Co.,# Conn.:20,Pop:884, -P#:67996-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:63812, -P#:67997-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:73032, -P#:1251-4928,Mfr:Various,# Conn.:10,Pop:8472, -P#:65043-022,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:1324, -P#:1251-4930,Mfr:Various,# Conn.:30,Pop:1016, -P#:68415-611,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:240, -P#:22-01-1033,Mfr:Molex Inc.,# Conn.:3,Pop:52576, -P#:22-04-1031,Mfr:Molex Inc.,# Conn.:3,Pop:3548, -P#:10-16-3051,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:22-05-1022,Mfr:Molex Inc.,# Conn.:2,Pop:656, | 0/2.4752 0/3.1928 0/0.0052 0/155.8960 0/0.6760 0/3.2396 0/5.8760 0/23.6912 0/3.5672 0/3.5672 0/2.2984 0/2.2984 0/2.3712 0/5.9488 0/56.2484 0/615.0040 0/14.1388 0/0.0052 0/0.0416 C.476.9492 0/9.2872 0/0.8112 0/13.4784 0/38.2188 0/8.4032 0/0.2288 0/10.8628 0/22.2456 0/0.0364 0/1.3572 0/4.4044 0/9.7604 0/1.3572 0/0.0052 0/17.9764 0/0.7280 0/0.4160 0/6.7600 0/8.1952 0/6.6404 0/5.3300 0/28.8704 0/1.8460 0/40.0816 0/8.9336 0/31.0440 0/547.4196 0/9.5368 0/77.1032 0/7.4152 0/134.9764 0/49.7900 0/71.6560 0/46.7688 0/0.8944 0/0.8528 0/3.1876 0/3.6400 0/11.1020 0/11.3360 0/6.1308 0/0.0052 0/0.4940 0/12.9480 0/1.9812 0/6.9056 0/1.1492 0/82.9556 0/94.9416 0/11.0136 0/1.7212 0/1.3208 0/0.3120 0/68.3488 0/4.6124 0/0.0052 0/0.8528 |

3-138 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|-----------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | 13567-021 | | -P#:10-17-3051,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:09-80-1082,Mfr:Molex Inc.,# Conn.:8,Pop:560, -P#:09-50-7071,Mfr:Molex Inc.,# Conn.:7,Pop:11816, -P#:26-51-2043,Mfr:Molex Inc.,# Conn.:4,Pop:8072, -P#:09-75-1101,Mfr:Molex Inc.,# Conn.:10,Pop:2392, -P#:1251-4989,Mfr:Various,# Conn.:5,Pop:7172, -P#:68415-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:24, -P#:1251-4997,Mfr:Various,# Conn.:16,Pop:4, -P#:3490-2,Mfr:3M Co.,Pop:30676, -P#:3490-5,Mfr:3M Co.,# Conn.:50,Pop:1488, -P#:87125-1,Mfr:AMP Inc.,# Conn.:8,Pop:112, -P#:87631-6,Mfr:AMP Inc.,# Conn.:10,Pop:4500, -P#:87515-1,Mfr:AMP Inc.,# Conn.:10,Pop:424, -P#:09-64-1041,Mfr:Molex Inc.,# Conn.:4,Pop:2448, -P#:1251-5033,Mfr:Various,# Conn.:3,Pop:70392, -P#:68000-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:17476, -P#:68000-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:13612, -P#:68000-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:35036, -P#:65039-019,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:2168, -P#:65039-032,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:37944, -P#:68415-408,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:4, -P#:1251-5055,Mfr:Various,# Conn.:26,Pop:4416, -P#:65039-029,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:40152, -P#:22-01-2i41,Mfr:Molex Inc.,# Conn.:14,Pop:8, -P#:22-04-2061,Mfr:Molex Inc.,# Conn.:6,Pop:18472, -P#:1251-5064,Mfr:Various,# Conn.:14,Pop:8, -P#:22-04-1021,Mfr:Molex Inc.,# Conn.:2,Pop:220, -P#:68001-402,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:4, -P#:09-72-1081,Mfr:Molex Inc.,# Conn.:8,Pop:4764, -P#:10-01-1084,Mfr:Molex Inc.,# Conn.:8,Pop:4132, -P#:10-19-1131,Mfr:Molex Inc.,# Conn.:13,Pop:1980, -P#:09-62-3153,Mfr:Molex Inc.,# Conn.:15,Pop:592, -P#:09-71-1151,Mfr:Molex Inc.,# Conn.:15,Pop:1048, -P#:3100-1-210-11,Mfr:Method Electronics Inc.,# Conn.:10,Pop:2168, -P#:10-08-1081,Mfr:Molex Inc.,# Conn.:8,Pop:3960, -P#:68498-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:136, -P#:68001-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:56660, -P#:102619-3,Mfr:AMP Inc.,# Conn.:10,Pop:556, -P#:102619-6,Mfr:AMP Inc.,# Conn.:16,Pop:200, -P#:22-03-2021,Mfr:Molex Inc.,# Conn.:2,Pop:752, -P#:1251-5121,Mfr:Various,# Conn.:11,Pop:784, -P#:87502-6,Mfr:AMP Inc.,# Conn.:13,Pop:8376, -P#:87502-5,Mfr:AMP Inc.,# Conn.:11,Pop:4188, -P#:87502-2,Mfr:AMP Inc.,# Conn.:5,Pop:4188, -P#:65268-007,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:712, -P#:65043-031,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:5260, -P#:65043-023,Mfr:Dupont E I DE Nemours & Co.,# Conn.:28,Pop:712, -P#:67996-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:1484, -P#:65496-142,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:1016, -P#:09-50-7141,Mfr:Molex Inc.,# Conn.:14,Pop:7808, -P#:09-50-3131,Mfr:Molex Inc.,# Conn.:13,Pop:4, -P#:26-45-1031,Mfr:Molex Inc.,# Conn.:3,Pop:820, -P#:26-45-1061,Mfr:Molex Inc.,# Conn.:6,Pop:29104, -P#:09-64-1071,Mfr:Molex Inc.,# Conn.:7,Pop:14556, -P#:3490-3,Mfr:3M Co.,# Conn.:34,Pop:8332, -P#:68020-642,Mfr:Dupont E I DE Nemours & Co.,# Conn.:42,Pop:12, -P#:65580-105,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:92632, -P#:22-10-2062,Mfr:Molex Inc.,# Conn.:6,Pop:7272, -P#:22-17-2062,Mfr:Molex Inc.,# Conn.:8,Pop:2288, -P#:65039-026,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:8876, -P#:65039-021,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:20080, -P#:09-50-7161,Mfr:Molex Inc.,# Conn.:16,Pop:6528, -P#:65863-265,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:88, -P#:86459-7,Mfr:AMP Inc.,# Conn.:2,Pop:88992, -P#:22-04-2121,Mfr:Molex Inc.,# Conn.:11,Pop:8004, -P#:68001-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:19364, -P#:67996-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:54308, -P#:65043-027,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:612, -P#:87230-3,Mfr:AMP Inc.,# Conn.:6,Pop:712, -P#:87230-5,Mfr:AMP Inc.,# Conn.:10,Pop:528, -P#:68498-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:1084, -P#:68498-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:1084, -P#:26-51-2093,Mfr:Molex Inc.,# Conn.:9,Pop:5308, -P#:65043-018,Mfr:Dupont E I DE Nemours & Co.,# Conn.:38,Pop:4, -P#:68020-624,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:34916, -P#:68020-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:4196, -P#:68020-650,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:16312, -P#:68020-638,Mfr:Dupont E I DE Nemours & Co.,# Conn.:38,Pop:4, | 0/0.0052 0/0.7280 0/15.3608 0/10.4936 0/3.1096 0/9.3236 0/0.0312 0/0.0052 0/39.8788 0/1.9344 0/0.1456 0/5.8500 0/0.5512 0/3.1824 0/91.5096 0/22.7188 0/17.6956 0/45.5468 0/2.8184 0/49.3272 0/0.0052 0/5.7408 0/52.1976 0/0.0104 0/24.0136 0/0.0104 0/0.2860 0/0.0052 0/6.1932 0/5.3716 0/2.5740 0/0.7696 0/1.3624 0/2.8184 0/5.1480 0/0.1768 0/73.6580 0/0.7228 0/0.2600 0/0.9776 0/1.0192 0/10.8888 0/5.4444 0/5.4444 0/0.9256 0/6.8380 0/0.9256 0/1.9292 0/1.3208 0/10.1504 0/0.0052 0/1.0660 0/37.8352 0/18.9228 0/10.8316 0/0.0156 0/120.4216 0/9.4536 0/2.9744 0/11.5388 0/26.1040 0/8.4864 0/0.1144 0/115.6896 0/10.4052 0/25.1732 0/70.6004 0/0.7956 0/0.9756 0/0.6864 0/1.4092 0/1.4092 0/6.9004 0/0.0052 0/45.3908 0/5.4548 0/21.2056 0/0.0052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|--|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:1000-012-2101,Mfr:Method Electronics Inc.,# Conn.:12,Pop:13736, -P#:1100-1-1-12-04,Mfr:Method Electronics Inc.,# Conn.:12,Pop:13736, -P#:68015-602,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:26660, -P#:69191-104,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:5400, -P#:68015-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:16284, -P#:68015-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:3548, -P#:80462-003,Mfr:Various,# Conn.:50,Pop:6832, -P#:80462-002,Mfr:Various,# Conn.:40,Pop:2712, -P#:80462-001,Mfr:Various,# Conn.:34,Pop:20864, -P#:103167-7,Mfr:AMP Inc.,# Conn.:20,Pop:100, -P#:87227-8,Mfr:AMP Inc.,# Conn.:16,Pop:12704, -P#:22-12-2121,Mfr:Molex Inc.,# Conn.:12,Pop:1380, -P#:4-380949-2,Mfr:AMP Inc.,# Conn.:12,Pop:6932, -P#:3-380949-7,Mfr:AMP Inc.,# Conn.:7,Pop:6932, -P#:09-72-1101,Mfr:Molex Inc.,# Conn.:10,Pop:9000, -P#:09-72-1051,Mfr:Molex Inc.,# Conn.:5,Pop:14388, -P#:87228-8,Mfr:AMP Inc.,# Conn.:16,Pop:8144, -P#:86262-4,Mfr:AMP Inc.,# Conn.:16,Pop:8112, -P#:1-87224-5,Mfr:AMP Inc.,# Conn.:15,Pop:5548, -P#:2-87499-7,Mfr:AMP Inc.,# Conn.:15,Pop:2984, -P#:3100-1-112-33,Mfr:Method Electronics Inc.,# Conn.:2,Pop:184, -P#:87456-8,Mfr:AMP Inc.,# Conn.:12,Pop:4056, -P#:1251-5370,Mfr:Various,# Conn.:11,Pop:12820, -P#:68415-617,Mfr:Dupont E I DE Nemours & Co.,# Conn.:17,Pop:236, -P#:68001-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:10252, -P#:68415-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:236, -P#:68000-602,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:127480, -P#:22-05-1042,Mfr:Molex Inc.,# Conn.:4,Pop:460, -P#:1251-5383,Mfr:Various,# Conn.:2,Pop:114760, -P#:22-29-2031,Mfr:Molex Inc.,# Conn.:3,Pop:59868, -P#:1251-5385,Mfr:Various,# Conn.:4,Pop:64232, -P#:1251-5386,Mfr:Various,# Conn.:6,Pop:19416, -P#:1251-5387,Mfr:Various,# Conn.:10,Pop:24960, -P#:1251-5388,Mfr:Various,# Conn.:2,Pop:58680, -P#:1251-5389,Mfr:Various,# Conn.:3,Pop:37044, -P#:1251-5390,Mfr:Various,# Conn.:4,Pop:20575, -P#:1251-5391,Mfr:Various,# Conn.:6,Pop:10320, -P#:1251-5392,Mfr:Various,# Conn.:10,Pop:20492, -P#:09-72-1031,Mfr:Molex Inc.,# Conn.:3,Pop:9968, -P#:1251-5394,Mfr:Various,# Conn.:4,Pop:42246, -P#:1251-5395,Mfr:Various,# Conn.:5,Pop:16268, -P#:1251-5414,Mfr:Various,# Conn.:7,Pop:1356, -P#:1251-5417,Mfr:Various,# Conn.:40,Pop:43544, -P#:22-05-1032,Mfr:Molex Inc.,# Conn.:3,Pop:1476, -P#:65302-034,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:4188, -P#:87474-4,Mfr:AMP Inc.,# Conn.:34,Pop:11536, -P#:67997-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:1369, -P#:4995-0-9,Mfr:AMP Inc.,# Conn.:34,Pop:7196, -P#:22-18-2253,Mfr:Molex Inc.,# Conn.:25,Pop:13872, -P#:65486-010,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:824, -P#:68498-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:2168, -P#:3425-6000,Mfr:3M Co.,# Conn.:50,Pop:192, -P#:3433-1203,Mfr:3M Co.,# Conn.:50,Pop:4048, -P#:09-60-2098,Mfr:Molex Inc.,# Conn.:8,Pop:2960, -P#:87224-3,Mfr:AMP Inc.,# Conn.:3,Pop:44, -P#:640389-6,Mfr:AMP Inc.,# Conn.:6,Pop:25540, -P#:1-640389-0,Mfr:AMP Inc.,# Conn.:10,Pop:3864, -P#:1251-5545,Mfr:Various,# Conn.:2,Pop:108, -P#:68015-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:3468, -P#:68025-650,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:12068, -P#:68025-626,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:4188, -P#:26-45-1121,Mfr:Molex Inc.,# Conn.:12,Pop:2052, -P#:22-12-2081,Mfr:Molex Inc.,# Conn.:8,Pop:10980, -P#:26-45-1071,Mfr:Molex Inc.,# Conn.:7,Pop:10884, -P#:22-12-2171,Mfr:Molex Inc.,# Conn.:17,Pop:8, -P#:22-12-2051,Mfr:Molex Inc.,# Conn.:5,Pop:328, -P#:22-12-2071,Mfr:Molex Inc.,# Conn.:7,Pop:676, -P#:1251-5583,Mfr:Various,# Conn.:12,Pop:452, -P#:65692-076,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:2372, -P#:3518,Mfr:3M Co.,Pop:782408, -P#:68001-607,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:13468, -P#:26-48-1144,Mfr:Molex Inc.,# Conn.:14,Pop:4744, -P#:22-27-2051,Mfr:Molex Inc.,# Conn.:5,Pop:5164, -P#:22-27-2141,Mfr:Molex Inc.,# Conn.:14,Pop:2372, -P#:22-01-2055,Mfr:Molex Inc.,# Conn.:5,Pop:5488, -P#:22-01-2145,Mfr:Molex Inc.,# Conn.:14,Pop:3904, -P#:26-45-1051,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:65496-149,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:15996, | 0/17.8568 0/17.8568 0/34.6580 0/7.0200 0/21.1692 0/4.6124 0/8.8816 0/3.5256 0/27.1232 C/0.1300 0/16.5152 0/1.7940 0/9.0116 0/9.0116 0/11.7000 0/18.7044 0/10.5872 0/10.5456 0/7.2124 0/3.8792 0/0.2392 0/5.2728 0/16.6660 0/0.3068 0/13.3276 0/0.3068 0/165.7240 0/0.5980 0/149.1880 0/77.8284 0/83.5016 0/25.7408 0/32.4480 0/76.2840 0/48.1572 0/26.7488 0/13.4160 0/26.6396 0/12.9584 0/54.9224 0/21.1484 0/1.7628 0/56.6072 0/1.9188 0/5.4444 0/14.9968 0/1.7784 0/9.3548 0/18.0336 0/1.0712 0/2.8184 0/0.2496 0/5.2624 0/3.8480 0/0.0572 0/33.2020 0/5.0232 0/0.1404 0/4.5084 0/15.6884 0/5.4444 0/2.6676 0/14.2740 0/14.4492 0/0.0104 0/0.4264 0/0.8788 0/0.5876 0/3.0836 0/1017.1304 0/17.5084 0/6.1672 0/6.7132 0/3.0836 0/7.1344 0/5.0752 0/0.0052 0/20.7946 |

3-140 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|-----------|---|----------------------|-----------------|
| Connector Post | | | | | |
| Com | GB | 13567-021 | -P#:68000-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:139016, | | 0/180.7208 |
| | | | -P#:22-17-2122,Mfr:Molex Inc.,# Conn.:12,Pop:13416, | | 0/17.4408 |
| | | | -P#:26-51-2123,Mfr:Molex Inc.,# Conn.:12,Pop:10400, | | 0/13.5200 |
| | | | -P#:26-51-2113,Mfr:Molex Inc.,# Conn.:11,Pop:4728, | | 0/6.1464 |
| | | | -P#:1251-5639,Mfr:Various,# Conn.:2,Pop:25376, | | 0/32.9888 |
| | | | -P#:26-45-1041,Mfr:Molex Inc.,# Conn.:4,Pop:9384, | | 0/12.1992 |
| | | | -P#:3408-1202,Mfr:3M Co.,# Conn.:16,Pop:3196, | | 0/4.1548 |
| | | | -P#:3428-1202,Mfr:3M Co.,# Conn.:2,Pop:3992, | | 0/5.1896 |
| | | | -P#:3429-1202,Mfr:3M Co.,# Conn.:26,Pop:852, | | 0/1.1076 |
| | | | -P#:3431-1202,Mfr:3M Co.,# Conn.:34,Pop:1796, | | 0/2.3348 |
| | | | -P#:3432-1202,Mfr:3M Co.,# Conn.:40,Pop:5856, | | 0/7.6128 |
| | | | -P#:1251-5653,Mfr:Various,# Conn.:50,Pop:24688, | | 0/32.0944 |
| | | | -P#:1251-5654,Mfr:Various,# Conn.:16,Pop:36032, | | 0/46.8416 |
| | | | -P#:3428-2202,Mfr:3M Co.,# Conn.:20,Pop:24648, | | 0/32.0424 |
| | | | -P#:3508-0000,Mfr:3M Co.,# Conn.:40,Pop:6056, | | 0/7.8728 |
| | | | -P#:65780-015,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:4, | | 0/0.0052 |
| | | | -P#:87215-7,Mfr:AMP Inc.,# Conn.:20,Pop:720, | | 0/0.9360 |
| | | | -P#:1251-5682,Mfr:Various,# Conn.:9,Pop:440, | | 0/0.5720 |
| | | | -P#:1251-5683,Mfr:Various,# Conn.:9,Pop:1488, | | 0/1.9344 |
| | | | -P#:87179-1,Mfr:AMP Inc.,Pop:11508, | | 0/14.9604 |
| | | | -P#:22-12-2111,Mfr:Molex Inc.,# Conn.:11,Pop:656, | | 0/0.8528 |
| | | | -P#:3446-2202,Mfr:3M Co.,# Conn.:10,Pop:11644, | | 0/15.1372 |
| | | | -P#:3408-2202,Mfr:3M Co.,# Conn.:16,Pop:728, | | 0/0.9464 |
| | | | -P#:3429-2202,Mfr:3M Co.,# Conn.:26,Pop:12468, | | 0/16.2084 |
| | | | -P#:3431-2202,Mfr:3M Co.,# Conn.:34,Pop:10000, | | 0/13.0000 |
| | | | -P#:3432-2202,Mfr:3M Co.,# Conn.:40,Pop:12528, | | 0/16.2864 |
| | | | -P#:3433-2202,Mfr:3M Co.,# Conn.:50,Pop:832, | | 0/1.0816 |
| | | | -P#:68000-615,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:3312, | | 0/4.3056 |
| | | | -P#:68000-609,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:1244, | | 0/1.6172 |
| | | | -P#:09-50-3201,Mfr:Molex Inc.,# Conn.:20,Pop:1120, | | 0/1.4560 |
| | | | -P#:1251-5745,Mfr:Various,# Conn.:20,Pop:13816, | | 0/17.9608 |
| | | | -P#:1251-5746,Mfr:Various,# Conn.:50,Pop:13400, | | 0/17.4200 |
| | | | -P#:640098-2,Mfr:AMP Inc.,# Conn.:2,Pop:4392, | | 0/5.7096 |
| | | | -P#:640386-6,Mfr:AMP Inc.,# Conn.:6,Pop:1236, | | 0/1.6068 |
| | | | -P#:640386-3,Mfr:AMP Inc.,# Conn.:4,Pop:228, | | 0/0.2964 |
| | | | -P#:640386-4,Mfr:AMP Inc.,# Conn.:4,Pop:4, | | 0/0.0052 |
| | | | -P#:640433-3,Mfr:AMP Inc.,# Conn.:3,Pop:100, | | 0/0.1300 |
| | | | -P#:65000-016,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:1032, | | 0/1.3416 |
| | | | -P#:65000-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:1032, | | 0/1.3416 |
| | | | -P#:67996-630,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:1032, | | 0/1.3416 |
| | | | -P#:67996-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:1032, | | 0/1.3416 |
| | | | -P#:65298-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:440, | | 0/0.5720 |
| | | | -P#:65298-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:440, | | 0/0.5720 |
| | | | -P#:65469-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:440, | | 0/0.5720 |
| | | | -P#:65469-007,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:440, | | 0/0.5720 |
| | | | -P#:103167-2,Mfr:AMP Inc.,# Conn.:10,Pop:200, | | 0/0.2600 |
| | | | -P#:65780-017,Mfr:Dupont E I DE Nemours & Co.,# Conn.:17,Pop:4, | | 0/0.0052 |
| | | | -P#:1251-5799,Mfr:Various,# Conn.:20,Pop:10548, | | 0/13.7124 |
| | | | -P#:1251-5800,Mfr:Various,# Conn.:26,Pop:8576, | | 0/11.1488 |
| | | | -P#:87224-4,Mfr:AMP Inc.,# Conn.:4,Pop:7608, | | 0/9.8904 |
| | | | -P#:87600-6,Mfr:AMP Inc.,# Conn.:20,Pop:100, | | 0/0.1300 |
| | | | -P#:26-45-1101,Mfr:Molex Inc.,# Conn.:10,Pop:12088, | | 0/15.7144 |
| | | | -P#:87236-5,Mfr:AMP Inc.,# Conn.:6,Pop:7360, | | 0/9.5680 |
| | | | -P#:87236-3,Mfr:AMP Inc.,# Conn.:4,Pop:32028, | | 0/41.6364 |
| | | | -P#:1-102619-8,Mfr:AMP Inc.,# Conn.:40,Pop:300, | | 0/0.3900 |
| | | | -P#:65039-022,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:8, | | 0/0.0104 |
| | | | -P#:1251-5835,Mfr:Various,# Conn.:6,Pop:60332, | | 0/78.4316 |
| | | | -P#:87427-1,Mfr:AMP Inc.,# Conn.:4,Pop:32, | | 0/0.0416 |
| | | | -P#:609-M407H,Mfr:Thomas & Betts Corp.,# Conn.:40,Pop:216, | | 0/0.2808 |
| | | | -P#:1251-5854,Mfr:Various,# Conn.:16,Pop:6380, | | 0/8.2940 |
| | | | -P#:22-12-2161,Mfr:Molex Inc.,# Conn.:16,Pop:4, | | 0/0.0052 |
| | | | -P#:22-12-1062,Mfr:Molex Inc.,# Conn.:6,Pop:15392, | | 0/20.0096 |
| | | | -P#:22-18-2093,Mfr:Molex Inc.,# Conn.:9,Pop:76, | | 0/0.0988 |
| | | | -P#:22-01-1053,Mfr:Molex Inc.,# Conn.:5,Pop:110484, | | 0/143.6292 |
| | | | -P#:22-01-1063,Mfr:Molex Inc.,# Conn.:6,Pop:27800, | | 0/36.1400 |
| | | | -P#:22-01-1073,Mfr:Molex Inc.,# Conn.:7,Pop:2788, | | 0/3.6244 |
| | | | -P#:22-01-1083,Mfr:Molex Inc.,# Conn.:8,Pop:3956, | | 0/5.1428 |
| | | | -P#:22-11-1041,Mfr:Molex Inc.,# Conn.:4,Pop:20528, | | 0/26.6864 |
| | | | -P#:22-11-1051,Mfr:Molex Inc.,# Conn.:5,Pop:69228, | | 0/89.9964 |
| | | | -P#:22-11-1071,Mfr:Molex Inc.,# Conn.:7,Pop:2788, | | 0/3.6244 |
| | | | -P#:22-11-1081,Mfr:Molex Inc.,# Conn.:8,Pop:1568, | | 0/2.0384 |
| | | | -P#:09-52-3122,Mfr:Molex Inc.,# Conn.:12,Pop:2580, | | 0/3.3540 |
| | | | -P#:09-52-3123,Mfr:Molex Inc.,# Conn.:12,Pop:2580, | | 0/3.3540 |
| | | | -P#:09-64-1126,Mfr:Molex Inc.,# Conn.:12,Pop:2580, | | 0/3.3540 |
| | | | -P#:1-87631-0,Mfr:AMP Inc.,# Conn.:14,Pop:100, | | 0/0.1300 |
| | | | -P#:2-87984-0,Mfr:AMP Inc.,# Conn.:20,Pop:1568, | | 0/2.0384 |
| | | | -P#:1-87984-8,Mfr:AMP Inc.,# Conn.:18,Pop:1568, | | 0/2.0384 |
| | | | -P#:6964-0000,Mfr:3M Co.,# Conn.:64,Pop:41012, | | 0/53.3156 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:67997-624,Mfr:Duport E I DE Nemours & Co.,# Conn.:24,Pop:696, -P#:26-03-4041,Mfr:Molex Inc.,# Conn.:4,Pop:192, -P#:68415-620,Mfr:Duport E I DE Nemours & Co.,# Conn.:20,Pop:24, -P#:09-62-3031,Mfr:Molex Inc.,# Conn.:3,Pop:40, -P#:1251-5922,Mfr:Various,# Conn.:14,Pop:10652, -P#:22-12-2141,Mfr:Molex Inc.,# Conn.:14,Pop:10648, -P#:68000-616,Mfr:Duport E I DE Nemours & Co.,# Conn.:16,Pop:2600, -P#:68000-612,Mfr:Duport E I DE Nemours & Co.,# Conn.:12,Pop:7164, -P#:67997-650,Mfr:Duport E I DE Nemours & Co.,# Conn.:50,Pop:49564, -P#:1251-5927,Mfr:Various,# Conn.:26,Pop:22644, -P#:68001-615,Mfr:Duport E I DE Nemours & Co.,# Conn.:15,Pop:8876, -P#:1-86459-4,Mfr:AMP Inc.,# Conn.:14,Pop:2588, -P#:68001-620,Mfr:Duport E I DE Nemours & Co.,# Conn.:20,Pop:488, -P#:68016-612,Mfr:Duport E I DE Nemours & Co.,# Conn.:12,Pop:5308, -P#:1251-5948,Mfr:Various,# Conn.:17,Pop:9376, -P#:65780-022,Mfr:Duport E I DE Nemours & Co.,# Conn.:22,Pop:4, -P#:1-87499-7,Mfr:AMP Inc.,# Conn.:10,Pop:8500, -P#:22-01-1093,Mfr:Molex Inc.,# Conn.:9,Pop:1664, -P#:22-12-1092,Mfr:Molex Inc.,# Conn.:9,Pop:884, -P#:22-12-1082,Mfr:Molex Inc.,# Conn.:8,Pop:2388, -P#:22-12-1032,Mfr:Molex Inc.,# Conn.:3,Pop:145712, -P#:3-87578-5,Mfr:AMP Inc.,# Conn.:6,Pop:900, -P#:87631-1,Mfr:AMP Inc.,# Conn.:6,Pop:5036, -P#:640441-3,Mfr:AMP Inc.,# Conn.:3,Pop:31960, -P#:87348-2,Mfr:AMP Inc.,# Conn.:2,Pop:1260, -P#:87348-3,Mfr:AMP Inc.,# Conn.:3,Pop:28052, -P#:87456-4,Mfr:AMP Inc.,# Conn.:8,Pop:6356, -P#:87499-3,Mfr:AMP Inc.,# Conn.:2,Pop:13188, -P#:87476-3,Mfr:AMP Inc.,# Conn.:26,Pop:508, -P#:87227-4,Mfr:AMP Inc.,# Conn.:8,Pop:2204, -P#:22-12-1052,Mfr:Molex Inc.,# Conn.:5,Pop:42152, -P#:87227-3,Mfr:AMP Inc.,# Conn.:6,Pop:135024, -P#:09-62-3121,Mfr:Molex Inc.,# Conn.:12,Pop:1184, -P#:09-62-3151,Mfr:Molex Inc.,# Conn.:15,Pop:620, -P#:09-72-1121,Mfr:Molex Inc.,# Conn.:12,Pop:556, -P#:26-51-2033,Mfr:Molex Inc.,# Conn.:3,Pop:9108, -P#:09-70-1051,Mfr:Molex Inc.,# Conn.:5,Pop:612, -P#:09-70-1081,Mfr:Molex Inc.,# Conn.:8,Pop:616, -P#:09-70-1151,Mfr:Molex Inc.,# Conn.:15,Pop:16, -P#:09-62-3083,Mfr:Molex Inc.,# Conn.:8,Pop:5712, -P#:09-70-1031,Mfr:Molex Inc.,# Conn.:3,Pop:12, -P#:1-87233-6,Mfr:AMP Inc.,# Conn.:16,Pop:4656, -P#:22-01-2156,Mfr:Molex Inc.,# Conn.:15,Pop:3092, -P#:640251-6,Mfr:AMP Inc.,# Conn.:6,Pop:972, -P#:3334-6000,Mfr:3M Co.,# Conn.:60,Pop:101676, -P#:1-102618-8,Mfr:AMP Inc.,# Conn.:40,Pop:100, -P#:22-17-2052,Mfr:Molex Inc.,# Conn.:5,Pop:5464, -P#:22-12-2131,Mfr:Molex Inc.,# Conn.:13,Pop:328, -P#:09-48-3154,Mfr:Molex Inc.,# Conn.:15,Pop:19128, -P#:09-48-3104,Mfr:Molex Inc.,# Conn.:10,Pop:36160, -P#:22-17-2102,Mfr:Molex Inc.,# Conn.:10,Pop:6820, -P#:22-10-2052,Mfr:Molex Inc.,# Conn.:5,Pop:5464, -P#:22-10-2104,Mfr:Molex Inc.,# Conn.:10,Pop:13896, -P#:3372-1202,Mfr:3M Co.,# Conn.:60,Pop:6688, -P#:1251-6073,Mfr:Various,# Conn.:2,Pop:38400, -P#:22-11-1061,Mfr:Molex Inc.,# Conn.:6,Pop:17604, -P#:65781-006,Mfr:Duport E I DE Nemours & Co.,# Conn.:12,Pop:5012, -P#:22-11-1021,Mfr:Molex Inc.,# Conn.:2,Pop:23596, -P#:09-71-1031,Mfr:Molex Inc.,# Conn.:3,Pop:8, -P#:09-71-1051,Mfr:Molex Inc.,# Conn.:5,Pop:1776, -P#:09-70-1041,Mfr:Molex Inc.,# Conn.:4,Pop:588, -P#:09-70-1061,Mfr:Molex Inc.,# Conn.:6,Pop:1184, -P#:09-62-3043,Mfr:Molex Inc.,# Conn.:4,Pop:8, -P#:65043-026,Mfr:Duport E I DE Nemours & Co.,# Conn.:22,Pop:1884, -P#:1-87283-8,Mfr:AMP Inc.,# Conn.:18,Pop:784, -P#:2-87283-0,Mfr:AMP Inc.,# Conn.:20,Pop:784, -P#:09-48-3034,Mfr:Molex Inc.,# Conn.:3,Pop:6380, -P#:68000-611,Mfr:Duport E I DE Nemours & Co.,# Conn.:11,Pop:16300, -P#:09-62-3101,Mfr:Molex Inc.,# Conn.:10,Pop:1768, -P#:09-62-3061,Mfr:Molex Inc.,# Conn.:6,Pop:592, -P#:09-70-1124,Mfr:Molex Inc.,# Conn.:12,Pop:388, -P#:22-10-1121,Mfr:Molex Inc.,# Conn.:2,Pop:4, -P#:22-10-1041,Mfr:Molex Inc.,# Conn.:4,Pop:4, -P#:22-10-1031,Mfr:Molex Inc.,# Conn.:3,Pop:584, -P#:09-70-1082,Mfr:Molex Inc.,# Conn.:8,Pop:1184, -P#:10-19-1021,Mfr:Molex Inc.,# Conn.:2,Pop:220, -P#:09-72-1021,Mfr:Molex Inc.,# Conn.:2,Pop:10852, -P#:65801-035,Mfr:Duport E I DE Nemours & Co.,# Conn.:6,Pop:16480, | 0/0.9048 0/0.2496 0/0.0312 0/0.0520 0/13.8476 0/13.8424 0/3.3800 0/9.3132 0/64.4332 0/29.4372 0/11.5388 0/3.3644 0/0.6344 0/6.9004 0/12.1888 0/0.0052 0/11.0500 0/2.1632 0/1.1492 0/3.1044 0/189.4256 0/1.1700 0/6.5468 0/41.5480 0/1.6380 0/36.4676 0/8.2628 0/17.1444 0/0.6604 0/2.8652 0/54.7976 0/175.5312 0/1.5392 0/0.8060 0/0.7228 0/11.8404 0/0.7956 0/0.8008 0/0.0208 0/7.4256 0/0.0156 0/6.0528 0/4.0196 0/1.2636 0/132.1788 0/0.1300 0/7.1032 0/0.4264 0/24.8664 0/47.0080 0/8.8660 0/7.1032 0/18.0648 0/8.6944 0/49.9200 0/22.8852 0/6.5156 0/30.6748 0/0.0104 0/2.3088 0/0.7644 0/1.5392 0/0.0104 0/2.4492 0/1.0192 0/1.0192 0/8.2940 0/21.1900 0/2.2984 0/0.7696 0/0.5044 0/0.0052 0/0.0052 0/7.7592 0/1.5392 0/0.2860 0/14.1076 0/21.4240 |

3-142 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|-------------|------------|----------------|--|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:09-78-1087,Mfr:Molex Inc.,# Conn.:8,Pop:4520, -P#:22-22-2055,Mfr:Molex Inc.,# Conn.:3,Pop:9040, -P#:86479-3,Mfr:AMP Inc.,# Conn.:10,Pop:82872, -P#:22-10-2074,Mfr:Molex Inc.,# Conn.:7,Pop:4520, -P#:22-11-2053,Mfr:Molex Inc.,# Conn.:4,Pop:5464, -P#:09-78-1157,Mfr:Molex Inc.,# Conn.:15,Pop:9040, -P#:09-78-1069,Mfr:Molex Inc.,# Conn.:6,Pop:4520, -P#:09-78-1107,Mfr:Molex Inc.,# Conn.:10,Pop:18080, -P#:641191-9,Mfr:AMP Inc.,# Conn.:9,Pop:3836, -P#:22-14-2204,Mfr:Molex Inc.,# Conn.:20,Pop:12800, -P#:10-17-2032,Mfr:Molex Inc.,# Conn.:3,Pop:33144, -P#:22-29-2081,Mfr:Molex Inc.,# Conn.:8,Pop:1940, -P#:22-17-2142,Mfr:Molex Inc.,# Conn.:14,Pop:7816, -P#:2-87215-0,Mfr:AMP Inc.,# Conn.:40,Pop:788, -P#:22-01-1103,Mfr:Molex Inc.,# Conn.:10,Pop:1856, -P#:87588-3,Mfr:AMP Inc.,# Conn.:14,Pop:2204, -P#:103148-3,Mfr:AMP Inc.,# Conn.:3,Pop:1324, -P#:1251-6323,Mfr:Various,# Conn.:3,Pop:8588, -P#:1251-6334,Mfr:Various,# Conn.:5,Pop:2864, -P#:22-17-2022,Mfr:Molex Inc.,# Conn.:2,Pop:12544, -P#:103168-7,Mfr:AMP Inc.,# Conn.:18,Pop:7580, -P#:1-87631-4,Mfr:AMP Inc.,# Conn.:18,Pop:7580, -P#:1-87721-0,Mfr:AMP Inc.,# Conn.:11,Pop:15228, -P#:87543-3,Mfr:AMP Inc.,# Conn.:6,Pop:11020, -P#:640389-4,Mfr:AMP Inc.,# Conn.:4,Pop:4, -P#:640428-4,Mfr:AMP Inc.,# Conn.:4,Pop:68, -P#:640456-2,Mfr:AMP Inc.,# Conn.:2,Pop:13944, -P#:640456-5,Mfr:AMP Inc.,# Conn.:5,Pop:2664, -P#:640456-3,Mfr:AMP Inc.,# Conn.:3,Pop:36084, -P#:640440-5,Mfr:AMP Inc.,# Conn.:5,Pop:2664, -P#:66900-310,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:10460, -P#:76308-116,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:2104, -P#:4620-6000,Mfr:3M Co.,# Conn.:20,Pop:12128, -P#:68021-632,Mfr:Dupont E I DE Nemours & Co.,# Conn.:32,Pop:4, -P#:67996-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:68536, -P#:87224-5,Mfr:AMP Inc.,# Conn.:5,Pop:4688, -P#:22-02-2135,Mfr:Molex Inc.,# Conn.:13,Pop:42872, -P#:87690-1,Mfr:AMP Inc.,# Conn.:10,Pop:784, -P#:87690-6,Mfr:AMP Inc.,# Conn.:20,Pop:1756, -P#:1-87631-6,Mfr:AMP Inc.,# Conn.:20,Pop:784, -P#:641994-1,Mfr:AMP Inc.,Pop:131240, -P#:640440-3,Mfr:AMP Inc.,# Conn.:3,Pop:1560, -P#:65863-252,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:2052, -P#:640457-3,Mfr:AMP Inc.,# Conn.:3,Pop:96, -P#:09-78-1067,Mfr:Molex Inc.,# Conn.:6,Pop:2076, -P#:CA-S14 SP100-900-123,Mfr:Circuit Assembly Corp.,# Conn.:14,Pop:7816, -P#:102241-3,Mfr:AMP Inc.,# Conn.:5,Pop:43288, -P#:1-87631-8,Mfr:AMP Inc.,# Conn.:22,Pop:784, -P#:1251-6608,Mfr:Various,# Conn.:15,Pop:19448, -P#:1-640428-0,Mfr:AMP Inc.,# Conn.:10,Pop:504, -P#:1251-6651,Mfr:Various,# Conn.:50,Pop:868, -P#:68000-613,Mfr:Dupont E I DE Nemours & Co.,# Conn.:13,Pop:4456, -P#:22-12-1041,Mfr:Molex Inc.,# Conn.:4,Pop:4, -P#:67996-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:6448, -P#:640428-6,Mfr:AMP Inc.,# Conn.:6,Pop:7728, -P#:1-87215-7,Mfr:AMP Inc.,# Conn.:34,Pop:788, -P#:3433-2302,Mfr:3M Co.,# Conn.:50,Pop:2632, -P#:3429-2302,Mfr:3M Co.,# Conn.:26,Pop:1656, -P#:3429-2003,Mfr:3M Co.,# Conn.:26,Pop:1320, -P#:2-641191-4,Mfr:AMP Inc.,# Conn.:24,Pop:784, -P#:641191-7,Mfr:AMP Inc.,# Conn.:7,Pop:784, -P#:1-640444-0,Mfr:AMP Inc.,# Conn.:10,Pop:7416, -P#:1-640444-2,Mfr:AMP Inc.,# Conn.:12,Pop:2076, -P#:1251-6722,Mfr:Various,# Conn.:11,Pop:656, -P#:1251-6723,Mfr:Various,# Conn.:13,Pop:328, -P#:PC1279A,Mfr:Conductorlab Inc. Div. Cambion,# Conn.:16,Pop:3520, -P#:1-640433-0,Mfr:AMP Inc.,# Conn.:10,Pop:5368, -P#:1251-6731,Mfr:Molex Inc.,# Conn.:8,Pop:10648, -P#:26-51-2143,Mfr:Molex Inc.,# Conn.:14,Pop:6840, -P#:22-10-2085,Mfr:Molex Inc.,# Conn.:8,Pop:1720, -P#:1-87224-0,Mfr:AMP Inc.,# Conn.:10,Pop:5864, -P#:86063-6,Mfr:AMP Inc.,# Conn.:20,Pop:5864, -P#:6-86105-2,Mfr:AMP Inc.,# Conn.:4,Pop:8508, -P#:86105-1,Mfr:AMP Inc.,# Conn.:10,Pop:1020, -P#:87334-1,Mfr:AMP Inc.,# Conn.:6,Pop:44520, -P#:87334-6,Mfr:AMP Inc.,# Conn.:16,Pop:6360, -P#:3-102202-4,Mfr:AMP Inc.,# Conn.:3,Pop:10904, -P#:102203-2,Mfr:AMP Inc.,# Conn.:5,Pop:12720, | 0/5.8760 0/11.7520 0/107.7336 0/5.8760 0/7.1032 0/11.7520 0/5.8760 0/23.5040 0/4.9868 4/16.6400 0/43.0872 0/2.5220 0/10.1608 0/1.0244 0/2.4128 0/2.8652 0/1.7212 0/11.1644 0/3.7232 0/16.3072 0/9.8540 0/9.8540 0/19.7964 0/14.3260 0/0.0052 0/0.0884 0/18.1272 0/3.4632 0/46.9092 0/3.4632 0/13.5980 0/2.7352 0/15.7664 0/0.0052 0/89.0968 0/6.0944 0/55.7336 0/1.0192 0/2.2828 0/1.0192 0/170.6120 0/2.0280 0/2.6676 0/0.1248 0/2.6988 0/10.1608 0/56.2744 0/1.0192 0/25.2824 0/0.6552 0/1.1284 0/5.7928 0/0.0052 0/8.3824 0/10.0464 0/1.0244 0/3.4216 0/2.1528 0/1.7160 0/1.0192 0/1.0192 0/9.6408 0/2.6988 0/0.8528 0/0.4264 0/4.5760 0/6.9784 0/13.8424 0/8.8920 0/2.2360 0/7.6232 0/7.6232 0/11.0604 0/1.3260 0/57.8760 0/8.2680 0/14.1752 0/16.5360 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:3-102203-4,Mfr:AMP Inc.,# Conn.:3,Pop:20052, -P#:102241-1,Mfr:AMP Inc.,# Conn.:3,Pop:46464, -P#:65647-136,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:6360, -P#:68001-636,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:27948, -P#:1-1-2619-0,Mfr:AMP Inc.,# Conn.:24,Pop:152, -P#:1-1-2619-1,Mfr:AMP Inc.,# Conn.:26,Pop:132, -P#:1-640433-2,Mfr:AMP Inc.,# Conn.:12,Pop:2204, -P#:22-7-2162,Mfr:Molex Inc.,# Conn.:16,Pop:9132, -P#:499572-6,Mfr:AMP Inc.,# Conn.:24,Pop:29236, -P#:609-2027,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:52712, -P#:609-2030,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:51920, -P#:3372-2202,Mfr:3M Co.,# Conn.:60,Pop:4, -P#:09-48-3044,Mfr:Molex Inc.,# Conn.:4,Pop:7777, -P#:1251-6855,Mfr:Various,# Conn.:3,Pop:5848, -P#:103169-7,Mfr:AMP Inc.,# Conn.:18,Pop:21436, -P#:87220-2,Mfr:AMP Inc.,# Conn.:2,Pop:7800, -P#:88179-9,Mfr:AMP Inc.,# Conn.:18,Pop:38872, -P#:65692-050,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:3760, -P#:3452-6616,Mfr:3M Co.,# Conn.:16,Pop:63304, -P#:102202-2,Mfr:AMP Inc.,# Conn.:5,Pop:30392, -P#:65496-149,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:8, -P#:1251-6890,Mfr:Various,# Conn.:7,Pop:15344, -P#:1251-6892,Mfr:Various,# Conn.:20,Pop:8756, -P#:1251-6893,Mfr:Various,# Conn.:26,Pop:16344, -P#:1251-6894,Mfr:Various,# Conn.:15,Pop:4, -P#:1251-6899,Mfr:Various,# Conn.:10,Pop:24168, -P#:22-10-2252,Mfr:Molex Inc.,# Conn.:25,Pop:64, -P#:22-11-1031,Mfr:Molex Inc.,# Conn.:3,Pop:34760, -P#:3425-7000,Mfr:3M Co.,# Conn.:50,Pop:280, -P#:3417-7000,Mfr:3M Co.,# Conn.:40,Pop:13440, -P#:3432-2303,Mfr:3M Co.,# Conn.:40,Pop:680, -P#:3432-2302,Mfr:3M Co.,# Conn.:40,Pop:680, -P#:1251-6952,Mfr:Various,# Conn.:26,Pop:7104, -P#:22-05-2041,Mfr:Molex Inc.,# Conn.:4,Pop:7516, -P#:609-5030,Mfr:Thomas & Betts Corp.,# Conn.:50,Pop:1620, -P#:1251-6968,# Conn.:50,Pop:48, -P#:09-78-1062,Mfr:Molex Inc.,# Conn.:6,Pop:6380, -P#:640442-2,Mfr:AMP Inc.,# Conn.:2,Pop:1728, -P#:1251-6981,Mfr:Various,# Conn.:26,Pop:34436, -P#:26-45-1141,Mfr:Molex Inc.,# Conn.:14,Pop:6840, -P#:09-06-5048,Mfr:Molex Inc.,# Conn.:4,Pop:12, -P#:102162-9,Mfr:AMP Inc.,# Conn.:40,Pop:260, -P#:87465-8,Mfr:AMP Inc.,# Conn.:6,Pop:32, -P#:4313-16A-02,Mfr:Molex Inc.,# Conn.:15,Pop:1952, -P#:87879-3,Mfr:AMP Inc.,# Conn.:6,Pop:32, -P#:609-5007ES,Mfr:Thomas & Betts Corp.,# Conn.:50,Pop:188, -P#:640456-4,Mfr:AMP Inc.,# Conn.:4,Pop:18820, -P#:22-20-2101,Mfr:Molex Inc.,# Conn.:9,Pop:2088, -P#:09-90-1051,Mfr:Molex Inc.,# Conn.:5,Pop:2488, -P#:09-65-2033,Mfr:Molex Inc.,# Conn.:2,Pop:99028, -P#:1-102570-2,Mfr:AMP Inc.,# Conn.:50,Pop:1568, -P#:102619-5,Mfr:AMP Inc.,# Conn.:14,Pop:2600, -P#:2-102619-3,Mfr:AMP Inc.,# Conn.:50,Pop:6392, -P#:499499-9,Mfr:AMP Inc.,# Conn.:34,Pop:64, -P#:640426-3,Mfr:AMP Inc.,# Conn.:3,Pop:204, -P#:640445-3,Mfr:AMP Inc.,# Conn.:3,Pop:24588, -P#:640426-9,Mfr:AMP Inc.,# Conn.:9,Pop:32, -P#:3399-7026,Mfr:3M Co.,# Conn.:26,Pop:11972, -P#:3473-7010,Mfr:3M Co.,# Conn.:10,Pop:3356, -P#:09-06-5058,Mfr:Molex Inc.,# Conn.:5,Pop:3836, -P#:1-640397-3,Mfr:AMP Inc.,# Conn.:13,Pop:32, -P#:1251-7090,Mfr:Various,# Conn.:34,Pop:7756, -P#:3493-2002,Mfr:3M Co.,# Conn.:26,Pop:72, -P#:1-640444-3,Mfr:AMP Inc.,# Conn.:13,Pop:32, -P#:26-03-4101,Mfr:Molex Inc.,# Conn.:10,Pop:16568, -P#:3414-7000,Mfr:3M Co.,# Conn.:34,Pop:1472, -P#:22-01-3047,Mfr:Molex Inc.,# Conn.:4,Pop:11676, -P#:22-27-2041,Mfr:Molex Inc.,# Conn.:4,Pop:4120, -P#:26-03-4090,Mfr:Molex Inc.,# Conn.:9,Pop:32, -P#:1251-7134,Mfr:Various,# Conn.:4,Pop:2068, -P#:09-78-1042,Mfr:Molex Inc.,# Conn.:4,Pop:40204, -P#:1251-7157,Mfr:Various,# Conn.:5,Pop:4688, -P#:1251-7165,Mfr:Various,# Conn.:26,Pop:7400, -P#:1251-7166,Mfr:Various,# Conn.:34,Pop:10268, -P#:1251-7167,Mfr:Various,# Conn.:10,Pop:156, -P#:1251-7168,Mfr:Various,# Conn.:16,Pop:1488, -P#:1251-7169,Mfr:Various,# Conn.:34,Pop:10260, -P#:3473-7000,Mfr:3M Co.,# Conn.:10,Pop:288, | 0/26.0676 0/60.4032 0/8.2880 0/36.3374 0/0.1916 0/0.1716 0/2.8652 0/11.8716 0/38.0068 0/68.5256 0/67.4960 0/0.0052 0/96.2364 0/7.6264 0/27.8668 0/10.1400 0/50.5336 0/4.8880 0/82.2952 0/39.5056 0/0.0104 0/19.9472 0/11.3828 0/21.2472 0/0.0052 0/31.4181 0/0.0832 0/45.1880 0/0.3640 0/17.4720 0/0.8840 0/0.8840 0/9.2352 0/9.7708 0/2.1060 0/0.0624 0/8.2940 0/2.2464 0/44.7668 0/8.8920 0/0.0156 0/0.3380 0/0.0416 0/2.5376 0/0.0416 0/0.2444 0/24.4660 0/2.7144 0/3.2344 0/128.7364 0/2.0384 0/3.3800 0/8.3096 0/0.0832 0/0.2652 0/31.9644 0/0.0416 0/15.5636 0/4.3628 0/4.9868 0/0.0416 0/10.0828 0/0.0936 0/0.0416 0/21.5384 0/1.9136 0/15.1788 0/5.3560 0/0.0416 0/2.6884 0/52.2652 0/6.0944 0/9.6200 0/13.3484 0/0.2028 0/1.9344 0/13.3380 0/0.3744 |

3-144 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|-----------|---|--|-----------------|
| Connector Post | | | | | |
| Com | GB | 13567-021 | -P#:640388-9,Mfr:AMP Inc.,# Conn.:9,Pop:32, -P#:1100-9-102-01,Mfr:Method Electronics Inc.,# Conn.:2,Pop:16, -P#:65496-146,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:1780, -P#:609-2607,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:21988, -P#:1-531712-4,Mfr:AMP Inc.,# Conn.:30,Pop:48732, -P#:530942-1,Mfr:AMP Inc.,# Conn.:30,Pop:62500, -P#:65863-270,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:2036, -P#:2-534236-0,Mfr:AMP Inc.,# Conn.:50,Pop:416, -P#:640456-8,Mfr:AMP Inc.,# Conn.:8,Pop:416, -P#:640440-8,Mfr:AMP Inc.,# Conn.:8,Pop:376, -P#:1251-7276,Mfr:Various,# Conn.:8,Pop:21716, -P#:609-5024,Mfr:Thomas & Betts Corp.,# Conn.:50,Pop:52, -P#:1251-7287,Mfr:Various,# Conn.:96,Pop:208, -P#:1251-7288,Mfr:Various,# Conn.:24,Pop:4416, -P#:1251-7289,Mfr:Various,# Conn.:12,Pop:288, -P#:1251-7290,Mfr:Various,# Conn.:36,Pop:208, -P#:67683-512,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:208, -P#:1251-7299,Mfr:Various,# Conn.:36,Pop:208, -P#:1251-7300,Mfr:Various,# Conn.:50,Pop:111872, -P#:1251-7302,Mfr:Various,# Conn.:96,Pop:208, -P#:1251-7303,Mfr:Various,# Conn.:80,Pop:4336, -P#:1251-7304,Mfr:Various,# Conn.:60,Pop:2688, -P#:1251-7307,Mfr:Various,# Conn.:50,Pop:91856, -P#:1251-7308,Mfr:Various,# Conn.:60,Pop:2064, -P#:1251-7315,Mfr:Various,# Conn.:12,Pop:444, -P#:640099-2,Mfr:AMP Inc.,# Conn.:2,Pop:4, -P#:65496-148,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:1856, -P#:65692-080,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:688, -P#:65863-269,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:524, -P#:1251-7349,Mfr:Various,# Conn.:50,Pop:3048, -P#:26-03-3041,Mfr:Molex Inc.,# Conn.:4,Pop:944, -P#:3446-1003,Mfr:3M Co.,# Conn.:10,Pop:96, -P#:2-640441-8,Mfr:AMP Inc.,# Conn.:28,Pop:16, -P#:2-640442-5,Mfr:AMP Inc.,# Conn.:25,Pop:4, -P#:2-640442-0,Mfr:AMP Inc.,# Conn.:20,Pop:8, -P#:1-640442-0,Mfr:AMP Inc.,# Conn.:10,Pop:24, -P#:1-640442-5,Mfr:AMP Inc.,# Conn.:15,Pop:8, -P#:1-640441-5,Mfr:AMP Inc.,# Conn.:15,Pop:4, -P#:640431-8,Mfr:AMP Inc.,# Conn.:8,Pop:8, -P#:640431-3,Mfr:AMP Inc.,# Conn.:3,Pop:4, -P#:65781-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:13792, -P#:67996-406,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:8, -P#:67996-414,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:8, -P#:22-14-2124,Mfr:Molex Inc.,# Conn.:12,Pop:8144, -P#:1-86148-6,Mfr:AMP Inc.,# Conn.:18,Pop:4, -P#:87227-9,Mfr:AMP Inc.,# Conn.:18,Pop:8, -P#:65039-020,Mfr:Dupont E I DE Nemours & Co.,# Conn.:17,Pop:3152, -P#:1-87224-9,Mfr:AMP Inc.,# Conn.:19,Pop:4, -P#:65806-060,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1016, -P#:1-640431-3,Mfr:AMP Inc.,# Conn.:13,Pop:64, -P#:65863-141,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:216, -P#:22-12-2044,Mfr:Molex Inc.,# Conn.:4,Pop:6120, -P#:5912575,Mfr:Comatel,# Conn.:12,Pop:8144, -P#:5920575,Mfr:Comatel,# Conn.:20,Pop:25760, -P#:22-16-2251,Mfr:Molex Inc.,# Conn.:25,Pop:32, -P#:67997-634,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:8816, -P#:1251-7469,Mfr:Various,# Conn.:10,Pop:51320, -P#:1251-7472,Mfr:Various,# Conn.:110,Pop:57680, -P#:1-534245-2,Mfr:AMP Inc.,# Conn.:110,Pop:220, -P#:68603-634,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:216, -P#:102156-5,Mfr:AMP Inc.,# Conn.:24,Pop:6360, -P#:09-07-0038,Mfr:Molex Inc.,# Conn.:3,Pop:3836, -P#:09-06-5028,Mfr:Molex Inc.,# Conn.:2,Pop:198164, -P#:68001-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:1984, -P#:1251-7500,Mfr:Various,# Conn.:70,Pop:224, -P#:1251-7501,Mfr:Various,# Conn.:70,Pop:624, -P#:1251-7506,Mfr:Various,# Conn.:120,Pop:53468, -P#:535526-2,Mfr:AMP Inc.,# Conn.:100,Pop:288, -P#:87997-7,Mfr:AMP Inc.,# Conn.:8,Pop:32, -P#:68001-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:10100, -P#:499499-7,Mfr:AMP Inc.,# Conn.:26,Pop:32, -P#:102620-3,Mfr:AMP Inc.,# Conn.:34,Pop:64, -P#:102620-9,Mfr:AMP Inc.,# Conn.:26,Pop:92, -P#:FCN-754P010-AU/O,Mfr:Fujitsu,# Conn.:10,Pop:3292, -P#:641238-5,Mfr:AMP Inc.,# Conn.:5,Pop:47684, -P#:641216-6,Mfr:AMP Inc.,# Conn.:6,Pop:1728, -P#:641238-6,Mfr:AMP Inc.,# Conn.:6,Pop:30516, -P#:1-87220-4,Mfr:AMP Inc.,# Conn.:14,Pop:9876, | 0/0.0416 0/0.0208 0/2.3140 0/28.5844 0/63.3516 0/81.2500 0/2.6468 0/0.5408 0/0.5408 0/0.4888 0/28.2308 0/0.0676 0/0.2704 0/5.7408 C/0.3744 0/0.2704 0/0.2704 0/0.2704 0/145.4336 0/0.2704 0/5.6368 0/3.4944 0/119.4128 0/2.6832 0/0.5772 0/0.0052 0/2.4128 0/0.8944 0/0.6812 0/3.9624 0/1.2272 0/0.1248 0/0.0208 0/0.0052 0/0.0104 0/0.0312 0/0.0104 0/0.0052 0/0.0104 0/0.0052 0/17.9296 0/0.0104 0/0.0104 0/10.5872 0/0.0052 0/0.0104 0/4.0976 0/0.0052 0/1.3208 0/0.0832 0/0.2808 0/7.9560 0/10.5872 0/33.4880 0/0.0416 0/11.4608 0/66.7160 0/74.9840 0/0.2860 0/0.2808 0/8.2680 0/4.9868 0/257.6132 0/2.5792 0/0.2912 0/0.8112 0/69.5084 0/0.3744 0/0.0416 0/13.1300 0/0.0416 0/0.0832 0/0.1196 0/4.2796 0/61.9892 0/2.2464 0/39.6708 0/12.8388 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|--|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:1-87232-4,Mfr:AMP Inc.,# Conn.:14,Pop:1728, -P#:1-641215-0,Mfr:AMP Inc.,# Conn.:10,Pop:2228, -P#:1-641238-0,Mfr:AMP Inc.,# Conn.:10,Pop:2652, -P#:65863-142,Mfr:DuPont E I DE Nemours & Co.,# Conn.:26,Pop:108, -P#:65863-291,Mfr:DuPont E I DE Nemours & Co.,# Conn.:60,Pop:9304, -P#:22-11-2102,Mfr:Molex Inc.,# Conn.:10,Pop:532, -P#:1251-7584,Mfr:Various,# Conn.:20,Pop:20808, -P#:68415-609,Mfr:DuPont E I DE Nemours & Co.,# Conn.:9,Pop:304, -P#:65461-005,Mfr:DuPont E I DE Nemours & Co.,# Conn.:26,Pop:48, -P#:3-87478-4,Mfr:AMP Inc.,# Conn.:8,Pop:216, -P#:1251-7599,Mfr:Various,# Conn.:60,Pop:3972, -P#:87599-9,Mfr:AMP Inc.,# Conn.:26,Pop:12, -P#:102889-1,Mfr:AMP Inc.,# Conn.:7,Pop:32, -P#:22-11-1091,Mfr:Molex Inc.,# Conn.:9,Pop:3712, -P#:1251-7626,Mfr:Various,# Conn.:20,Pop:11508, -P#:1251-7628,Mfr:Various,# Conn.:20,Pop:11508, -P#:1251-7629,Mfr:Various,# Conn.:40,Pop:1312, -P#:640440-4,Mfr:AMP Inc.,# Conn.:4,Pop:18784, -P#:3314-1002,Mfr:3M Co.,# Conn.:14,Pop:14252, -P#:3490-1,Mfr:3M Co.,# Conn.:16,Pop:4200, -P#:3408-1002,Mfr:3M Co.,# Conn.:16,Pop:17428, -P#:3452-6016,Mfr:3M Co.,# Conn.:16,Pop:408, -P#:65780-009,Mfr:DuPont E I DE Nemours & Co.,# Conn.:9,Pop:464, -P#:1300-105,Mfr:Method Electronics Inc.,# Conn.:5,Pop:19108, -P#:641212-5,Mfr:AMP Inc.,# Conn.:5,Pop:33604, -P#:87227-5,Mfr:AMP Inc.,# Conn.:10,Pop:31696, -P#:1-102202-1,Mfr:AMP Inc.,# Conn.:14,Pop:15188, -P#:1100-6-105-01-04,Mfr:Method Electronics Inc.,# Conn.:4,Pop:8, -P#:22-10-2091,Mfr:Molex Inc.,# Conn.:9,Pop:3180, -P#:87852-5,Mfr:AMP Inc.,# Conn.:5,Pop:8468, -P#:1-87516-0,Mfr:AMP Inc.,# Conn.:28,Pop:40904, -P#:65408-109,Mfr:DuPont E I DE Nemours & Co.,# Conn.:8,Pop:412, -P#:65408-113,Mfr:DuPont E I DE Nemours & Co.,# Conn.:12,Pop:5672, -P#:65408-104,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:968, -P#:65408-112,Mfr:DuPont E I DE Nemours & Co.,# Conn.:11,Pop:2644, -P#:65496-093,Mfr:DuPont E I DE Nemours & Co.,# Conn.:20,Pop:216, -P#:09-64-1102,Mfr:Molex Inc.,# Conn.:10,Pop:30080, -P#:609-2627,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:11944, -P#:22-12-2024,Mfr:Molex Inc.,# Conn.:2,Pop:17628, -P#:1251-7754,Mfr:Various,# Conn.:30,Pop:2576, -P#:1251-7755,Mfr:Various,# Conn.:30,Pop:472, -P#:499572-6,Mfr:AMP Inc.,# Conn.:24,Pop:5176, -P#:102202-1,Mfr:AMP Inc.,# Conn.:4,Pop:12592, -P#:102241-2,Mfr:AMP Inc.,# Conn.:4,Pop:53056, -P#:22-11-2032,Mfr:Molex Inc.,# Conn.:3,Pop:24876, -P#:22-11-2022,Mfr:Molex Inc.,# Conn.:2,Pop:68, -P#:609-2630,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:13312, -P#:22-05-3101,Mfr:Molex Inc.,# Conn.:10,Pop:1912, -P#:22-01-2107,Mfr:Molex Inc.,# Conn.:10,Pop:1440, -P#:1251-7796,Mfr:Various,# Conn.:96,Pop:153672, -P#:1251-7797,Mfr:Various,# Conn.:96,Pop:2888, -P#:1251-7798,Mfr:Various,# Conn.:64,Pop:1664, -P#:1251-7799,Mfr:Various,# Conn.:96,Pop:104988, -P#:1251-7800,Mfr:Various,# Conn.:64,Pop:1664, -P#:10-01-1154,Mfr:Molex Inc.,# Conn.:15,Pop:4164, -P#:68021-604,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:12060, -P#:1251-7622,Mfr:Various,# Conn.:26,Pop:32, -P#:CA-207RSP100-230-090,Mfr:Circuit Assembly Corp.,# Conn.:4,Pop:56, -P#:4313-3A-2,Mfr:Molex Inc.,# Conn.:2,Pop:17332, -P#:530341-1,Mfr:AMP Inc.,Pop:6488, -P#:609-2631,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:13312, -P#:66506-066,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:5376, -P#:3-86479-1,Mfr:AMP Inc.,# Conn.:54,Pop:5176, -P#:3-86479-2,Mfr:AMP Inc.,# Conn.:56,Pop:5176, -P#:SEP-30001-01,Mfr:Samtec,# Conn.:40,Pop:244, -P#:103168-1,Mfr:AMP Inc.,# Conn.:6,Pop:1764, -P#:3-87515-5,Mfr:AMP Inc.,# Conn.:8,Pop:1764, -P#:640389-5,Mfr:AMP Inc.,# Conn.:5,Pop:8468, -P#:640441-9,Mfr:AMP Inc.,# Conn.:9,Pop:13732, -P#:1251-7864,Mfr:Various,# Conn.:50,Pop:956, -P#:1251-7865,Mfr:Various,# Conn.:50,Pop:6268, -P#:1251-7866,Mfr:Various,# Conn.:100,Pop:22228, -P#:254-03-10-001,Mfr:Labinal Components & Systems Inc.,# Conn.:100,Pop:14252, -P#:254-04-10-000,Mfr:Labinal Components & Systems Inc.,# Conn.:100,Pop:22228, -P#:535568-3,Mfr:AMP Inc.,# Conn.:80,Pop:4, -P#:640428-5,Mfr:AMP Inc.,# Conn.:5,Pop:2016, | 0/2.2464 0/2.8964 0/3.4476 C/0.1404 0/12.0952 0/0.6916 0/27.0504 0/0.3952 0/0.0624 0/0.2808 0/5.1636 0/0.0156 0/0.0416 0/4.8256 0/14.9604 0/14.9604 0/1.7056 0/24.4192 0/18.5276 0/5.4600 0/22.6564 0/0.5304 0/0.6032 0/24.8404 0/43.6852 0/41.2048 0/19.7444 0/0.0104 0/4.1340 0/11.0084 0/53.1752 0/0.5356 0/7.3736 0/1.2584 0/3.4372 0/0.2808 0/39.1040 0/15.5272 0/22.9164 0/3.3488 0/0.6136 0/6.7288 0/16.3696 0/68.9728 0/32.3388 0/0.0884 0/17.3056 0/2.4856 0/1.8720 0/199.7736 0/3.7544 0/2.1632 0/136.4844 0/2.1632 0/5.4132 0/15.6780 0/0.0416 0/0.0728 0/22.5316 0/8.4344 0/17.3056 0/6.9888 0/6.7288 0/6.7288 0/0.3172 0/2.2932 0/2.2932 0/11.0084 0/17.8516 0/1.2428 0/8.1484 0/28.8964 0/18.5276 0/28.8964 0/0.0052 0/2.6208 |

3-146 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:1251-7889,Mfr:Various,# Conn.:64,Pop:34412, -P#:1251-7891,Mfr:Various,# Conn.:64,Pop:67376, -P#:67998-640,Mfr:DuPont E I DE Nemours & Co.,# Conn.:40,Pop:520, -P#:1-102396-2,Mfr:AMP Inc.,# Conn.:28,Pop:30176, -P#:22-05-3071,Mfr:Molex Inc.,# Conn.:7,Pop:936, -P#:22-29-2051,Mfr:Molex Inc.,# Conn.:5,Pop:10932, -P#:22-29-2141,Mfr:Molex Inc.,# Conn.:14,Pop:1532, -P#:1251-7905,Mfr:Various,# Conn.:36,Pop:28604, -P#:1251-7906,Mfr:Various,# Conn.:36,Pop:24632, -P#:1251-7907,Mfr:Various,# Conn.:80,Pop:17424, -P#:1251-7908,Mfr:Various,# Conn.:80,Pop:17808, -P#:3000-012-2110,Mfr:Method Electronics Inc.,# Conn.:12,Pop:4432, -P#:3100-1-112-07,Mfr:Method Electronics Inc.,# Conn.:12,Pop:4432, -P#:87175-6,Mfr:AMP Inc.,# Conn.:2,Pop:4, -P#:1-102393-2,Mfr:AMP Inc.,# Conn.:28,Pop:60160, -P#:2-87220-2,Mfr:AMP Inc.,# Conn.:22,Pop:264, -P#:1-87230-4,Mfr:AMP Inc.,# Conn.:28,Pop:148, -P#:640434-6,Mfr:AMP Inc.,# Conn.:6,Pop:21592, -P#:22-01-3027,Mfr:Molex Inc.,# Conn.:2,Pop:8400, -P#:22-01-3037,Mfr:Molex Inc.,# Conn.:3,Pop:3304, -P#:22-01-3057,Mfr:Molex Inc.,# Conn.:5,Pop:6720, -P#:22-01-3087,Mfr:Molex Inc.,# Conn.:8,Pop:696, -P#:22-12-2034,Mfr:Molex Inc.,# Conn.:3,Pop:16332, -P#:22-12-2054,Mfr:Molex Inc.,# Conn.:5,Pop:9984, -P#:22-12-2084,Mfr:Molex Inc.,# Conn.:8,Pop:608, -P#:22-12-2104,Mfr:Molex Inc.,# Conn.:10,Pop:3084, -P#:1251-7939,Mfr:Various,# Conn.:14,Pop:2828, -P#:1251-7940,Mfr:Various,# Conn.:14,Pop:19120, -P#:1251-7948,Mfr:Interconnection Products Inc.,# Conn.:20,Pop:488, -P#:22-10-2111,Mfr:Molex Inc.,# Conn.:11,Pop:2732, -P#:640433-8,Mfr:AMP Inc.,# Conn.:8,Pop:1960, -P#:CA-S03SP100-230-430X,Mfr:Circuit Assembly Corp.,# Conn.:3,Pop:30012, -P#:640456-7,Mfr:AMP Inc.,# Conn.:7,Pop:1904, -P#:532433-3,Mfr:AMP Inc.,# Conn.:96,Pop:1316, -P#:1251-7986,Mfr:Various,# Conn.:50,Pop:123292, -P#:76308-125,Mfr:DuPont E I DE Nemours & Co.,# Conn.:25,Pop:464, -P#:76308-103,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:696, -P#:1102-9-102-01,Mfr:Method Electronics Inc.,# Conn.:2,Pop:16816, -P#:499568-1,Mfr:AMP Inc.,# Conn.:10,Pop:2696, -P#:1251-7998,Mfr:Various,# Conn.:16,Pop:13216, -P#:534257-2,Mfr:AMP Inc.,# Conn.:100,Pop:208, -P#:76314-109,Mfr:DuPont E I DE Nemours & Co.,# Conn.:18,Pop:48, -P#:22-12-2124,Mfr:Molex Inc.,# Conn.:12,Pop:3084, -P#:09-75-1061,Mfr:Molex Inc.,# Conn.:6,Pop:3268, -P#:09-74-1031,Mfr:Molex Inc.,# Conn.:3,Pop:608, -P#:09-74-1061,Mfr:Molex Inc.,# Conn.:6,Pop:1684, -P#:09-74-1081,Mfr:Molex Inc.,# Conn.:8,Pop:3388, -P#:26-45-1081,Mfr:Molex Inc.,# Conn.:8,Pop:15156, -P#:1-534245-0,Mfr:AMP Inc.,# Conn.:80,Pop:1532, -P#:68490-610,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:156, -P#:1-499307-4,Mfr:AMP Inc.,# Conn.:8,Pop:296, -P#:1-746340-4,Mfr:AMP Inc.,# Conn.:8,Pop:80, -P#:76308-110,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:160, -P#:22-10-2154,Mfr:Molex Inc.,# Conn.:15,Pop:120, -P#:22-17-2152,Mfr:Molex Inc.,# Conn.:15,Pop:120, -P#:640386-8,Mfr:AMP Inc.,# Conn.:8,Pop:2016, -P#:640442-6,Mfr:AMP Inc.,# Conn.:6,Pop:5884, -P#:640456-6,Mfr:AMP Inc.,# Conn.:6,Pop:14336, -P#:87221-6,Mfr:AMP Inc.,# Conn.:7,Pop:11544, -P#:1251-8097,Mfr:Various,# Conn.:120,Pop:115772, -P#:534245-1,Mfr:AMP Inc.,# Conn.:50,Pop:39724, -P#:1251-8105,Mfr:Various,# Conn.:16,Pop:71808, -P#:3592-6002,Mfr:3M Co.,# Conn.:20,Pop:91020, -P#:533184-1,Mfr:AMP Inc.,# Conn.:50,Pop:228, -P#:533184-2,Mfr:AMP Inc.,# Conn.:120,Pop:228, -P#:533631-1,Mfr:AMP Inc.,# Conn.:60,Pop:684, -P#:640250-7,Mfr:AMP Inc.,# Conn.:7,Pop:884, -P#:640388-8,Mfr:AMP Inc.,# Conn.:8,Pop:3836, -P#:1251-8139,Mfr:Various,# Conn.:14,Pop:7696, -P#:66900-210,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:140, -P#:65780-025,Mfr:DuPont E I DE Nemours & Co.,# Conn.:25,Pop:2592, -P#:1-530942-C,Mfr:AMP Inc.,# Conn.:120,Pop:228, -P#:530942-3,Mfr:AMP Inc.,# Conn.:50,Pop:228, -P#:530942-7,Mfr:AMP Inc.,# Conn.:90,Pop:228, -P#:65863-134,Mfr:DuPont E I DE Nemours & Co.,# Conn.:34,Pop:228, -P#:3595-5002,Mfr:3M Co.,# Conn.:40,Pop:79304, -P#:85830-8,Mfr:AMP Inc.,# Conn.:8,Pop:132, -P#:533632-1,Mfr:AMP Inc.,# Conn.:60,Pop:5700, | 0/44.7356 0/87.5888 0/0.6760 0/39.2288 0/1.2168 0/14.2116 0/1.9916 0/37.1852 0/32.0216 0/22.6512 0/23.1504 0/5.7616 0/5.7616 0/0.0052 0/78.2080 0/0.3432 0/0.1924 0/15.0696 0/10.9200 0/4.2952 0/8.7360 0/0.9048 0/21.2316 0/12.9792 0/0.7904 0/4.0092 0/3.6764 0/24.8560 0/0.6344 0/3.5516 0/2.5480 0/39.0156 0/2.4752 0/1.7108 0/160.2796 0/0.6032 0/0.9048 0/21.8608 0/3.5048 0/17.1808 0/0.2704 0/0.0624 0/4.0092 0/4.2484 0/0.7904 0/2.1892 0/4.4044 0/19.7028 0/1.9916 0/0.2028 0/0.3848 0/0.1040 0/0.2080 0/0.1560 0/0.1560 0/2.6208 0/7.6492 0/18.6368 0/15.0072 0/150.5036 0/51.6412 0/93.3504 0/118.3260 0/0.2964 0/0.2964 0/0.8892 0/1.1492 0/4.9868 0/10.0048 0/0.1820 0/3.3696 0/0.2964 0/0.2964 0/0.2964 0/0.2964 0/103.0952 0/0.1716 0/7.4100 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|-----------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | 13567-021 | | -P#:531832-7,Mfr:AMP Inc.,# Conn.:90,Pop:228, -P#:68000-402,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:102832, -P#:87220-3,Mfr:AMP Inc.,# Conn.:3,Pop:8840, -P#:65486-007,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:2888, -P#:RC-10-4242-5,Mfr:Precision Connector Design Inc.,# Conn.:20,Pop:2508, -P#:PR106142-15,Mfr:Precision Connector Design Inc.,# Conn.:20,Pop:172, -P#:641126-4,Mfr:AMP Inc.,# Conn.:4,Pop:198056, -P#:68015-427,Mfr:Dupont E I DE Nemours & Co.,# Conn.:27,Pop:9144, -P#:5188-164-28,Mfr:AMP Inc.,# Conn.:9,Pop:1348, -P#:67996-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:12468, -P#:65823-242,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:12, -P#:65863-271,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:96, -P#:1251-8231,Mfr:Various,# Conn.:40,Pop:15264, -P#:1251-8232,Mfr:Various,# Conn.:50,Pop:10360, -P#:66900-214,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:2128, -P#:1251-8245,Mfr:Various,# Conn.:40,Pop:4760, -P#:3593-6002,Mfr:3M Co.,# Conn.:26,Pop:87292, -P#:1251-8262,Mfr:Various,# Conn.:50,Pop:44520, -P#:1-640426-3,Mfr:AMP Inc.,# Conn.:13,Pop:8940, -P#:609-2007,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:1568, -P#:609-1407,Mfr:Thomas & Betts Corp.,# Conn.:14,Pop:784, -P#:609-3407,Mfr:Thomas & Betts Corp.,# Conn.:34,Pop:1568, -P#:609-3427,Mfr:Thomas & Betts Corp.,# Conn.:34,Pop:3136, -P#:65863-250,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:455, -P#:65408-106,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:12044, -P#:103164-4,Mfr:AMP Inc.,# Conn.:12,Pop:6312, -P#:87588-2,Mfr:AMP Inc.,# Conn.:12,Pop:2104, -P#:1251-8296,Mfr:Various,# Conn.:26,Pop:10960, -P#:102203-7,Mfr:AMP Inc.,# Conn.:10,Pop:976, -P#:102203-1,Mfr:AMP Inc.,# Conn.:4,Pop:1916, -P#:102202-5,Mfr:AMP Inc.,# Conn.:8,Pop:10068, -P#:1251-8320,Mfr:Various,# Conn.:64,Pop:600, -P#:705-C133-714A-32P,Mfr:Amphenol Corp.,# Conn.:32,Pop:16, -P#:1251-8324,Mfr:Various,# Conn.:64,Pop:1548, -P#:1251-8332,Mfr:Various,# Conn.:14,Pop:1804, -P#:68015-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:132, -P#:640440-2,Mfr:AMP Inc.,# Conn.:2,Pop:752, -P#:531920-4,Mfr:AMP Inc.,# Conn.:35,Pop:1960, -P#:3593-5002,Mfr:3M Co.,# Conn.:26,Pop:43548, -P#:66900-134,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:8, -P#:65621-067,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:8300, -P#:86181-2,Mfr:AMP Inc.,Pop:132, -P#:1251-8383,Mfr:Various,# Conn.:96,Pop:13384, -P#:1251-8384,Mfr:Various,# Conn.:96,Pop:4464, -P#:1251-8385,Mfr:Various,# Conn.:64,Pop:2432, -P#:1251-8386,Mfr:Various,# Conn.:32,Pop:3900, -P#:65408-105,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:15560, -P#:65408-107,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:14440, -P#:65408-108,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:18512, -P#:65408-116,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:3432, -P#:65408-117,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:3144, -P#:1251-8406,Mfr:Various,# Conn.:96,Pop:77528, -P#:87515-2,Mfr:AMP Inc.,# Conn.:12,Pop:5672, -P#:1251-8410,Mfr:Various,# Conn.:48,Pop:27848, -P#:1251-8411,Mfr:Various,# Conn.:32,Pop:2368, -P#:1251-8414,Mfr:Various,# Conn.:48,Pop:12056, -P#:68021-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:150360, -P#:87221-7,Mfr:AMP Inc.,# Conn.:8,Pop:320, -P#:87221-4,Mfr:AMP Inc.,# Conn.:5,Pop:10052, -P#:3314-6002,Mfr:3M Co.,# Conn.:14,Pop:132, -P#:68021-650,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:7360, -P#:1251-8440,Mfr:Various,# Conn.:160,Pop:1656, -P#:532436-5,Mfr:AMP Inc.,# Conn.:160,Pop:80, -P#:499991-1,Mfr:AMP Inc.,Pop:36, -P#:10-17-3031,Mfr:Molex Inc.,# Conn.:3,Pop:63688, -P#:10-45-1036,Mfr:Molex Inc.,# Conn.:3,Pop:43568, -P#:3-87631-2,Mfr:AMP Inc.,# Conn.:36,Pop:6360, -P#:3433-5202,Mfr:3M Co.,# Conn.:50,Pop:11600, -P#:26-03-4020,Mfr:Molex Inc.,# Conn.:2,Pop:8244, -P#:3432-6202,Mfr:3M Co.,# Conn.:40,Pop:28984, -P#:3429-6202,Mfr:3M Co.,# Conn.:26,Pop:105392, -P#:1251-8475,Mfr:Various,# Conn.:20,Pop:12600, -P#:3594-5C22,Mfr:3M Co.,# Conn.:34,Pop:44568, -P#:1-534236-3,Mfr:AMP Inc.,# Conn.:26,Pop:1032, -P#:534978-4,Mfr:AMP Inc.,# Conn.:24,Pop:18164, -P#:68418-615,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:60, -P#:1-641216-0,Mfr:AMP Inc.,# Conn.:10,Pop:2204, -P#:09-72-2031,Mfr:Molex Inc.,# Conn.:3,Pop:5148, | 0/0.2964 0/133.6816 0/11.4920 0/3.7544 0/3.2604 0/0.2236 0/257.4728 0/11.8872 0/1.7524 0/16.2084 0/0.0156 0/0.1248 0/19.8432 0/13.4680 0/2.7664 0/6.1880 0/113.4796 0/57.8760 0/11.6220 0/2.0384 0/1.0192 0/2.0384 0/4.0768 0/0.5928 0/15.6572 0/8.2056 0/2.7352 0/14.2480 0/1.2688 0/2.4908 0/13.0884 0/0.7800 0/0.0208 0/2.0124 0/2.3452 0/0.1716 0/0.9776 0/2.5480 0/56.6124 0/0.0104 0/10.7570 0/0.1716 0/17.3992 0/5.8032 0/3.1616 0/5.0700 0/20.2280 0/18.7720 0/24.0656 0/4.4616 0/4.0872 0/100.7864 0/7.3736 0/36.2024 0/3.0784 0/15.6728 0/195.4680 0/0.4160 0/13.0676 0/0.1716 0/9.5680 0/2.1528 0/0.1040 0/0.0468 0/82.7944 0/56.6384 0/8.2680 0/15.0800 0/10.1712 0/37.6792 0/137.0096 0/16.3800 0/57.9384 0/1.3416 0/23.6132 0/0.0780 0/2.8652 0/6.5924 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|--|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:09-74-1051,Mfr:Molex Inc.,# Conn.:5,Pop:6724, -P#:640445-3,Mfr:AMP Inc.,# Conn.:8,Pop:12072, -P#:5910575,Mfr:Comatel,# Conn.:10,Pop:172, -P#:66506-049,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:4856, -P#:1251-8542,Mfr:Various,# Conn.:7,Pop:3232, -P#:1107-12-104-01,Mfr:Method Electronics Inc.,# Conn.:4,Pop:3032, -P#:1107-12-107-01,Mfr:Method Electronics Inc.,# Conn.:7,Pop:3032, -P#:3450-0001,Mfr:3M Co.,# Conn.:24,Pop:904, -P#:3466-2003,Mfr:3M Co.,# Conn.:24,Pop:452, -P#:68004-602,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:101348, -P#:89-00-3001,Mfr:Molex Inc.,Pop:56360, -P#:609-2037,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:9948, -P#:1-87478-9,Mfr:AMP Inc.,# Conn.:36,Pop:6360, -P#:1300-108,Mfr:Method Electronics Inc.,# Conn.:8,Pop:22456, -P#:1102-9-108-01,Mfr:Method Electronics Inc.,# Conn.:8,Pop:9340, -P#:641127-4,Mfr:AMP Inc.,# Conn.:4,Pop:209564, -P#:3591-6002,Mfr:3M Co.,# Conn.:10,Pop:27320, -P#:3599-5002,Mfr:3M Co.,# Conn.:16,Pop:27044, -P#:3594-6002,Mfr:3M Co.,# Conn.:34,Pop:81716, -P#:1251-8603,Mfr:Various,# Conn.:24,Pop:24420, -P#:09-75-1038,Mfr:Molex Inc.,# Conn.:3,Pop:10212, -P#:3446-5302,Mfr:3M Co.,# Conn.:10,Pop:3636, -P#:58016-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:20488, -P#:102741-2,Mfr:AMP Inc.,# Conn.:20,Pop:14148, -P#:1251-8614,Mfr:Various,# Conn.:20,Pop:7696, -P#:1251-8615,Mfr:Various,# Conn.:8,Pop:15152, -P#:87221-3,Mfr:AMP Inc.,# Conn.:4,Pop:46720, -P#:65823-225,Mfr:Dupont E I DE Nemours & Co.,# Conn.:60,Pop:912, -P#:1251-8618,Mfr:Various,# Conn.:12,Pop:16492, -P#:22-01-2135,Mfr:Molex Inc.,# Conn.:13,Pop:244, -P#:22-29-2131,Mfr:Molex Inc.,# Conn.:13,Pop:6968, -P#:67996-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:1840, -P#:68020-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:3056, -P#:1-640454-0,Mfr:AMP Inc.,# Conn.:10,Pop:4636, -P#:67966-303,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:296, -P#:68487-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:160, -P#:1251-8653,Mfr:Various,# Conn.:96,Pop:10208, -P#:87922-3,Mfr:AMP Inc.,# Conn.:14,Pop:3156, -P#:22-01-3067,Mfr:Molex Inc.,# Conn.:6,Pop:784, -P#:1251-8664,Mfr:Various,# Conn.:30,Pop:21204, -P#:1251-8665,Mfr:Various,# Conn.:30,Pop:25564, -P#:1251-8666,Mfr:Various,# Conn.:20,Pop:13204, -P#:1251-8667,Mfr:Various,# Conn.:20,Pop:13204, -P#:3433-6302,Mfr:3M Co.,# Conn.:50,Pop:4972, -P#:3591-5002,Mfr:3M Co.,# Conn.:10,Pop:46764, -P#:1107-12-105-01,Mfr:Method Electronics Inc.,# Conn.:5,Pop:38200, -P#:1107-8-105-01,Mfr:Method Electronics Inc.,# Conn.:5,Pop:23516, -P#:66506-072,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:5660, -P#:66506-074,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:11808, -P#:66506-076,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:114880, -P#:640389-3,Mfr:AMP Inc.,# Conn.:3,Pop:2288, -P#:706-C143-012A-48S(4),Mfr:Amphenol Corp.,# Conn.:32,Pop:3036, -P#:T1542-000,Mfr:Amphenol Corp.,Pop:560, -P#:67996-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:62532, -P#:641216-7,Mfr:AMP Inc.,# Conn.:7,Pop:4408, -P#:644156-1,Mfr:AMP Inc.,# Conn.:19,Pop:16480, -P#:1251-8729,Mfr:Various,# Conn.:100,Pop:43440, -P#:1251-8730,Mfr:Various,# Conn.:12,Pop:20564, -P#:1-534245-1,Mfr:AMP Inc.,# Conn.:100,Pop:972, -P#:1251-8733,Mfr:Various,# Conn.:100,Pop:55492, -P#:1251-8734,Mfr:Various,# Conn.:12,Pop:22208, -P#:1251-8735,Mfr:Various,# Conn.:8,Pop:34856, -P#:1251-8736,Mfr:Various,# Conn.:6,Pop:46788, -P#:3466-1002,Mfr:3M Co.,# Conn.:24,Pop:452, -P#:65846-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:1076, -P#:22-12-2224,Mfr:Molex Inc.,# Conn.:22,Pop:728, -P#:22-16-2181,Mfr:Molex Inc.,# Conn.:18,Pop:1248, -P#:22-17-2082,Mfr:Molex Inc.,# Conn.:8,Pop:43948, -P#:22-17-2112,Mfr:Molex Inc.,# Conn.:11,Pop:40024, -P#:75867-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:1076, -P#:HBLB18S1J,Mfr:Burdndy Electronic Product,# Conn.:18,Pop:1456, -P#:22-11-2182,Mfr:Molex Inc.,# Conn.:18,Pop:728, -P#:65801-044,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:392, -P#:65762-001,Mfr:Dupont E I DE Nemours & Co.,Pop:9540, -P#:1251-8767,Mfr:Various,# Conn.:50,Pop:11268, -P#:1-102318-6,Mfr:AMP Inc.,# Conn.:30,Pop:1780, -P#:2-102373-4,Mfr:AMP Inc.,# Conn.:5,Pop:2132, -P#:1251-8770,Mfr:Various,# Conn.:14,Pop:1780, | 0/8.7412 0/15.6936 0/0.2236 0/6.3128 0/4.2016 0/3.9416 0/3.9416 0/1.1752 0/0.5876 0/131.7524 0/73.2680 0/12.9324 0/8.2680 0/29.1928 0/12.1420 0/272.4332 0/35.5160 0/35.1572 0/106.2308 4/31.7460 0/13.2756 0/4.7268 0/26.6344 0/18.3924 0/10.0048 0/19.6976 0/60.7360 0/1.1856 0/21.4396 0/0.3172 0/9.0584 0/2.3920 0/3.9728 0/6.0268 0/0.3848 0/0.2080 0/13.2704 0/4.1028 0/1.0192 0/27.5652 0/33.2332 0/17.1652 0/17.1652 0/6.4636 0/60.7932 0/49.6600 0/30.5708 0/7.3580 0/15.3504 0/149.3440 0/2.9744 0/3.9468 0/0.7280 0/81.2916 0/5.7304 0/21.4240 0/56.4720 0/26.7332 0/1.2630 0/72.1396 0/28.8704 0/45.3128 0/60.8244 0/0.5876 0/1.3988 0/0.9464 0/1.6224 0/57.1324 0/52.0312 0/1.3988 0/1.8928 0/0.9464 0/0.5096 0/12.4020 0/14.6484 0/2.3140 0/2.7716 0/2.3140 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|----------------|----------|---------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:66506-050,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:612, -P#:65801-039,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:6112, -P#:65801-040,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:12224, -P#:68016-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:3056, -P#:67998-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:4176, -P#:68020-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:3056, -P#:67998-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:4176, -P#:1251-8786,Mfr:Various,# Conn.:70,Pop:1984, -P#:1251-8787,Mfr:Various,# Conn.:70,Pop:1984, -P#:67998-614,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:1780, -P#:1251-8806,Mfr:Various,# Conn.:32,Pop:24952, -P#:1251-8807,Mfr:Various,# Conn.:32,Pop:24952, -P#:1-641211-1,Mfr:AMP Inc.,# Conn.:11,Pop:10616, -P#:10-91-1501,Mfr:Molex Inc.,# Conn.:50,Pop:10616, -P#:10-91-1201,Mfr:Molex Inc.,# Conn.:20,Pop:10616, -P#:10-91-1141,Mfr:Molex Inc.,# Conn.:14,Pop:12080, -P#:10-91-1161,Mfr:Molex Inc.,# Conn.:16,Pop:15924, -P#:10-91-1261,Mfr:Molex Inc.,# Conn.:26,Pop:15924, -P#:10-91-1401,Mfr:Molex Inc.,# Conn.:40,Pop:5308, -P#:10-91-1341,Mfr:Molex Inc.,# Conn.:34,Pop:10616, -P#:3372-5202,Mfr:3M Co.,# Conn.:60,Pop:40032, -P#:3598-6002,Mfr:3M Co.,# Conn.:14,Pop:15432, -P#:65781-018,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:2104, -P#:3597-6002,Mfr:3M Co.,# Conn.:60,Pop:15860, -P#:3595-6002,Mfr:3M Co.,# Conn.:40,Pop:44024, -P#:3432-6302,Mfr:3M Co.,# Conn.:40,Pop:53932, -P#:1251-8832,Mfr:Various,# Conn.:50,Pop:3244, -P#:66429-242,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:5808, -P#:1251-8834,Mfr:Various,# Conn.:9,Pop:8, -P#:3596-6003,Mfr:3M Co.,# Conn.:50,Pop:712, -P#:3433-5203,Mfr:3M Co.,# Conn.:50,Pop:4644, -P#:1251-8837,Mfr:Various,# Conn.:16,Pop:1284, -P#:641193-4,Mfr:AMP Inc.,# Conn.:4,Pop:3836, -P#:1251-8843,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:848, -P#:1-87247-9,Mfr:AMP Inc.,# Conn.:19,Pop:37224, -P#:1-87988-9,Mfr:AMP Inc.,# Conn.:19,Pop:21784, -P#:641208-7,Mfr:AMP Inc.,# Conn.:7,Pop:5408, -P#:1251-8895,Mfr:Various,# Conn.:30,Pop:1780, -P#:1251-8911,Mfr:Various,# Conn.:60,Pop:102232, -P#:1251-8912,Mfr:Various,# Conn.:60,Pop:92652, -P#:641217-7,Mfr:AMP Inc.,# Conn.:7,Pop:2104, -P#:75160-108-12,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:2828, -P#:65806-072,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:21536, -P#:65806-067,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:26552, -P#:1251-8929,Mfr:Various,# Conn.:50,Pop:112444, -P#:1251-8930,Mfr:Various,# Conn.:34,Pop:27344, -P#:1251-8931,Mfr:Various,# Conn.:40,Pop:156, -P#:1251-8932,Mfr:Various,# Conn.:13,Pop:2496, -P#:3429-6203,Mfr:3M Co.,# Conn.:26,Pop:1636, -P#:65806-071,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:10196, -P#:65806-077,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:9712, -P#:640388-6,Mfr:AMP Inc.,# Conn.:6,Pop:7672, -P#:10-91-1061,Mfr:Molex Inc.,# Conn.:6,Pop:4088, -P#:67095-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:10124, -P#:102477-2,Mfr:AMP Inc.,# Conn.:3,Pop:11508, -P#:3100-3-109-17,Mfr:Method Electronics Inc.,# Conn.:9,Pop:1048, -P#:09-91-0601,Mfr:Molex Inc.,# Conn.:6,Pop:15860, -P#:3334-6060,Mfr:3M Co.,# Conn.:60,Pop:15772, -P#:640445-4,Mfr:AMP Inc.,# Conn.:4,Pop:528, -P#:65454-103,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:484, -P#:65806-073,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:3432, -P#:65620-108,Mfr:Dupont E I DE Nemours & Co.,# Conn.:29,Pop:308, -P#:1-87515-6,Mfr:AMP Inc.,# Conn.:40,Pop:24, -P#:2-87515-1,Mfr:AMP Inc.,# Conn.:50,Pop:12, -P#:22-23-2021,Mfr:Molex Inc.,# Conn.:2,Pop:1836, -P#:3432-5202,Mfr:3M Co.,# Conn.:40,Pop:23440, -P#:09-72-2021,Mfr:Molex Inc.,# Conn.:2,Pop:4940, -P#:1251-8983,Mfr:Various,# Conn.:4,Pop:112, -P#:641151-2,Mfr:AMP Inc.,# Conn.:2,Pop:3836, -P#:3100-8-209-22,Mfr:Method Electronics Inc.,# Conn.:9,Pop:436, -P#:09-74-1091,Mfr:Molex Inc.,# Conn.:9,Pop:4104, -P#:103167-9,Mfr:AMP Inc.,# Conn.:24,Pop:10892, -P#:26-03-4030,Mfr:Molex Inc.,# Conn.:3,Pop:3720, -P#:26-03-4050,Mfr:Molex Inc.,# Conn.:5,Pop:19476, -P#:26-03-4061,Mfr:Molex Inc.,# Conn.:6,Pop:692, -P#:26-03-4070,Mfr:Molex Inc.,# Conn.:7,Pop:7232, -P#:09-72-2071,Mfr:Molex Inc.,# Conn.:7,Pop:624, -P#:67996-656,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:20, | 0/0.7956 0/7.9456 0/15.8912 0/3.9728 0/5.4288 0/3.9728 0/5.4288 0/2.5792 0/2.5792 0/2.3140 0/32.4376 0/32.4376 0/13.8008 0/13.8008 0/13.8008 0/15.7040 0/20.7012 0/20.7012 0/6.9004 0/13.8008 0/52.0416 0/20.0616 0/2.7352 0/20.6180 0/57.2312 0/70.1116 0/4.2172 0/7.5504 0/0.0104 0/0.9256 0/6.0372 0/1.6692 0/4.9868 0/1.1024 0/48.3912 0/28.3192 0/7.0304 0/2.3140 0/132.9016 0/120.4476 0/2.7352 3/3.6764 0/27.9968 0/34.5176 0/146.1772 0/35.5472 0/0.2028 0/3.2448 0/2.1268 0/13.2548 0/12.6256 3/9.9736 0/5.3144 0/13.1612 0/14.9604 0/1.3624 0/20.6180 0/20.5036 0/0.6864 0/0.6292 0/4.4616 0/0.4004 0/0.0312 0/0.0156 0/2.3868 0/30.4720 0/6.4220 0/0.1456 0/4.9868 0/0.5668 0/5.3352 0/14.1596 0/4.8360 0/25.3188 0/0.8996 0/9.4016 0/0.6112 0/0.0260 |

3-150 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:1252-0020,Mfr:Various,# Conn.:14,Pop:4808, -P#:09-72-2061,Mfr:Molex Inc.,# Conn.:6,Pop:208, -P#:641215-3,Mfr:AMP Inc.,# Conn.:3,Pop:24492, -P#:641238-4,Mfr:AMP Inc.,# Conn.:4,Pop:10572, -P#:706-C143-C096F-23A-2,Mfr:Amphenol Corp.,# Conn.:96,Pop:3096, -P#:66506-056,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:8280, -P#:2-87258-0,Mfr:AMP Inc.,# Conn.:20,Pop:132, -P#:2-87988-0,Mfr:AMP Inc.,# Conn.:20,Pop:132, -P#:68456-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:9132, -P#:22-29-2121,Mfr:Molex Inc.,# Conn.:12,Pop:1408, -P#:68016-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:5308, -P#:609-5031,Mfr:Thomas & Betts Corp.,Pop:1620, -P#:609-1630,Mfr:Thomas & Betts Corp.,# Conn.:16,Pop:728, -P#:09-74-1021,Mfr:Molex Inc.,# Conn.:2,Pop:608, -P#:09-74-1041,Mfr:Molex Inc.,# Conn.:4,Pop:9448, -P#:68004-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:183488, -P#:1252-0063,Mfr:Various,# Conn.:3,Pop:20580, -P#:2-86479-9,Mfr:AMP Inc.,# Conn.:50,Pop:5584, -P#:26-03-3021,Mfr:Molex Inc.,# Conn.:2,Pop:5412, -P#:26-03-3141,Mfr:Molex Inc.,# Conn.:14,Pop:10616, -P#:67996-636,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:5412, -P#:1252-0075,Mfr:Various,# Conn.:96,Pop:1568, -P#:3428-5202,Mfr:3M Co.,# Conn.:20,Pop:15420, -P#:1100-8-116-01,Mfr:Method Electronics Inc.,# Conn.:16,Pop:6184, -P#:1100-8-112-01,Mfr:Method Electronics Inc.,# Conn.:12,Pop:6184, -P#:67096-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:15432, -P#:960198,Mfr:3M Co.,# Conn.:60,Pop:144, -P#:68001-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:9516, -P#:641216-4,Mfr:AMP Inc.,# Conn.:4,Pop:3984, -P#:641216-9,Mfr:AMP Inc.,# Conn.:9,Pop:2204, -P#:3385-6600,Mfr:3M Co.,# Conn.:14,Pop:52, -P#:09-70-1141,Mfr:Molex Inc.,# Conn.:14,Pop:272, -P#:68494-436,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:62496, -P#:1100-8-104-01,Mfr:Method Electronics Inc.,# Conn.:4,Pop:12368, -P#:868226-2,Mfr:AMP Inc.,# Conn.:4,Pop:11508, -P#:641215-4,Mfr:AMP Inc.,# Conn.:4,Pop:200, -P#:640388-3,Mfr:AMP Inc.,# Conn.:3,Pop:18784, -P#:87346-4,Mfr:AMP Inc.,# Conn.:50,Pop:2104, -P#:641241-8,Mfr:AMP Inc.,# Conn.:8,Pop:1780, -P#:641241-9,Mfr:AMP Inc.,# Conn.:9,Pop:1780, -P#:1-641241-0,Mfr:AMP Inc.,# Conn.:10,Pop:1780, -P#:641241-2,Mfr:AMP Inc.,# Conn.:2,Pop:1780, -P#:641241-3,Mfr:AMP Inc.,# Conn.:3,Pop:4080, -P#:641237-5,Mfr:AMP Inc.,# Conn.:5,Pop:2300, -P#:641241-6,Mfr:AMP Inc.,# Conn.:6,Pop:3560, -P#:641241-7,Mfr:AMP Inc.,# Conn.:7,Pop:5340, -P#:10-19-1151,Mfr:Molex Inc.,# Conn.:15,Pop:4164, -P#:3764-5202,Mfr:3M Co.,# Conn.:64,Pop:13592, -P#:2-87258-4,Mfr:AMP Inc.,# Conn.:24,Pop:212, -P#:643671-1,Mfr:AMP Inc.,# Conn.:8,Pop:7672, -P#:3446-5202,Mfr:3M Co.,# Conn.:10,Pop:5964, -P#:1525-84-53,Mfr:AMP Inc.,# Conn.:5,Pop:1560, -P#:68451-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:1788, -P#:643787-1,Mfr:AMP Inc.,# Conn.:4,Pop:5316, -P#:641208-2,Mfr:AMP Inc.,# Conn.:2,Pop:65328, -P#:1252-0162,Mfr:Various,# Conn.:96,Pop:58792, -P#:1-87988-2,Mfr:AMP Inc.,# Conn.:12,Pop:848, -P#:1252-0167,Mfr:Various,# Conn.:48,Pop:20596, -P#:1252-0169,Mfr:Various,# Conn.:24,Pop:47000, -P#:3314-1202,Mfr:3M Co.,# Conn.:14,Pop:148, -P#:609-0630,Mfr:Thomas & Betts Corp.,# Conn.:6,Pop:112, -P#:609-0627,Mfr:Thomas & Betts Corp.,# Conn.:6,Pop:84, -P#:641219-2,Mfr:AMP Inc.,# Conn.:2,Pop:2104, -P#:68021-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:1884, -P#:640388-2,Mfr:AMP Inc.,# Conn.:2,Pop:18784, -P#:640428-3,Mfr:AMP Inc.,# Conn.:3,Pop:3856, -P#:640428-2,Mfr:AMP Inc.,# Conn.:2,Pop:3836, -P#:1252-0198,Mfr:Various,# Conn.:120,Pop:84860, -P#:640427-5,Mfr:AMP Inc.,# Conn.:5,Pop:8468, -P#:641126-3,Mfr:AMP Inc.,# Conn.:3,Pop:99028, -P#:641126-2,Mfr:AMP Inc.,# Conn.:2,Pop:99028, -P#:640454-5,Mfr:AMP Inc.,# Conn.:5,Pop:10004, -P#:1252-0208,Mfr:Various,# Conn.:24,Pop:2624, -P#:1-102326-0,Mfr:AMP Inc.,# Conn.:50,Pop:412, -P#:532920-2,Mfr:AMP Inc.,# Conn.:344,Pop:208, -P#:3429-5202,Mfr:3M Co.,# Conn.:26,Pop:40704, -P#:09-72-2181,Mfr:Molex Inc.,# Conn.:18,Pop:88, -P#:22-12-2064,Mfr:Molex Inc.,# Conn.:6,Pop:520, | 0/6.2504 0/0.2704 0/31.8396 0/13.7436 0/4.0248 0/10.7640 0/0.1716 0/0.1716 0/11.8716 0/1.8304 0/6.9004 0/2.1060 0/0.9464 0/0.7904 0/12.2824 0/238.5344 0/26.7540 0/7.2592 0/7.0356 0/13.8008 0/7.0356 0/2.0384 0/20.0460 0/8.0392 0/20.0616 0/0.1872 0/12.3708 0/5.1792 0/2.8652 0/0.0676 0/0.3536 0/81.2448 0/16.0784 0/14.9604 0/0.2600 0/24.4192 0/2.7352 0/2.3140 0/2.3140 0/2.3140 0/2.3140 0/5.3040 0/2.9900 0/4.6280 0/6.9420 0/5.4132 0/17.6696 0/0.2756 0/9.9736 0/7.7532 0/2.0280 0/2.3244 0/6.9108 0/84.9264 0/76.4296 0/1.1024 0/26.7748 0/61.1000 0/0.1924 0/0.1456 0/0.1092 0/2.7352 0/2.4492 0/24.4192 0/5.0128 0/4.9868 0/110.3180 0/11.0084 0/128.7364 0/128.7364 0/13.0052 0/3.4112 0/0.5356 0/0.2704 0/52.9152 0/0.1144 0/0.6760 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:22-12-2094,Mfr:Molex Inc.,# Conn.:9,Pop:520, -P#:66953-020,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:2044, -P#:640426-6,Mfr:AMP Inc.,# Conn.:6,Pop:8768, -P#:3433-4005,Mfr:3M Co.,# Conn.:50,Pop:12, -P#:1252-0238,Mfr:Various,# Conn.:48,Pop:18680, -P#:10-16-3081,Mfr:Molex Inc.,# Conn.:8,Pop:10004, -P#:3433-6002,Mfr:3M Co.,# Conn.:50,Pop:6084, -P#:3429-6002,Mfr:3M Co.,# Conn.:26,Pop:1208, -P#:3431-6202,Mfr:3M Co.,# Conn.:34,Pop:39260, -P#:3446-6202,Mfr:3M Co.,# Conn.:10,Pop:2580, -P#:3443-5002,Mfr:3M Co.,# Conn.:50,Pop:4, -P#:3408-5002,Mfr:3M Co.,# Conn.:16,Pop:2904, -P#:1252-0247,Mfr:Various,# Conn.:16,Pop:17568, -P#:1252-0248,Mfr:Various,# Conn.:32,Pop:10248, -P#:68466-116,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:2104, -P#:22-01-2037,Mfr:Molex Inc.,# Conn.:3,Pop:8328, -P#:1252-0266,Mfr:Various,# Conn.:16,Pop:14640, -P#:09-74-1171,Mfr:Molex Inc.,# Conn.:17,Pop:1464, -P#:3428-6203,Mfr:3M Co.,# Conn.:20,Pop:864, -P#:3433-6203,Mfr:3M Co.,# Conn.:50,Pop:920, -P#:3428-6202,Mfr:3M Co.,# Conn.:20,Pop:22924, -P#:1252-0280,Mfr:Various,# Conn.:14,Pop:252, -P#:641318-3,Mfr:AMP Inc.,# Conn.:5,Pop:4352, -P#:643758-1,Mfr:AMP Inc.,# Conn.:6,Pop:3836, -P#:3408-6003,Mfr:3M Co.,# Conn.:16,Pop:1040, -P#:3408-6002,Mfr:3M Co.,# Conn.:16,Pop:608, -P#:532428-9,Mfr:AMP Inc.,# Conn.:100,Pop:4308, -P#:102444-6,Mfr:AMP Inc.,# Conn.:12,Pop:4208, -P#:22-11-2042,Mfr:Molex Inc.,# Conn.:4,Pop:8352, -P#:22-11-2052,Mfr:Molex Inc.,# Conn.:5,Pop:628, -P#:09-80-1163,Mfr:Molex Inc.,# Conn.:16,Pop:3084, -P#:22-14-2024,Mfr:Molex Inc.,# Conn.:2,Pop:31848, -P#:67997-668,Mfr:Dupont E I DE Nemours & Co.,# Conn.:68,Pop:616, -P#:641238-7,Mfr:AMP Inc.,# Conn.:7,Pop:2144, -P#:641242-4,Mfr:AMP Inc.,# Conn.:4,Pop:1780, -P#:1538-84-2,Mfr:AMP Inc.,# Conn.:6,Pop:260, -P#:66506-078,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:43484, -P#:1-826166-0,Mfr:AMP Inc.,# Conn.:20,Pop:8, -P#:609-0637,Mfr:Thomas & Betts Corp.,# Conn.:6,Pop:88, -P#:1252-0352,Mfr:Various,# Conn.:20,Pop:6664, -P#:1252-0353,Mfr:Various,# Conn.:26,Pop:199096, -P#:1252-0354,Mfr:Various,# Conn.:34,Pop:38588, -P#:1252-0355,Mfr:Various,# Conn.:40,Pop:30048, -P#:1252-0358,Mfr:Various,# Conn.:16,Pop:6440, -P#:3452-7000,Mfr:3M Co.,# Conn.:16,Pop:31900, -P#:3399-7000,Mfr:3M Co.,# Conn.:26,Pop:21232, -P#:102536-8,Mfr:AMP Inc.,Pop:1080, -P#:3593-6003,Mfr:3M Co.,# Conn.:26,Pop:15612, -P#:3595-6003,Mfr:3M Co.,# Conn.:40,Pop:2180, -P#:532433-5,Mfr:AMP Inc.,# Conn.:120,Pop:96, -P#:102536-5,Mfr:AMP Inc.,Pop:12, -P#:641318-2,Mfr:AMP Inc.,# Conn.:5,Pop:8, -P#:66953-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:12, -P#:66953-013,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:796, -P#:226790-1,Mfr:AMP Inc.,Pop:4340, -P#:102448-5,Mfr:AMP Inc.,# Conn.:14,Pop:12, -P#:1-827745-0,Mfr:AMP Inc.,# Conn.:10,Pop:24344, -P#:1-167148-0,Mfr:AMP Inc.,# Conn.:10,Pop:7520, -P#:10499141-0,Mfr:AMP Inc.,# Conn.:50,Pop:8500, -P#:09-74-1071,Mfr:Molex Inc.,# Conn.:7,Pop:832, -P#:68448-075,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:6296, -P#:057-001-0001,Mfr:Stanford Applied Engineering,Pop:2448, -P#:09-66-1071,Mfr:Molex Inc.,# Conn.:7,Pop:800, -P#:3-87997-7,Mfr:AMP Inc.,# Conn.:74,Pop:788, -P#:533401-5,Mfr:AMP Inc.,# Conn.:160,Pop:40, -P#:103361-1,Mfr:AMP Inc.,# Conn.:3,Pop:16480, -P#:103361-2,Mfr:AMP Inc.,# Conn.:4,Pop:25248, -P#:1252-0511,Mfr:Various,# Conn.:200,Pop:764, -P#:826166-3,Mfr:AMP Inc.,# Conn.:6,Pop:176, -P#:1252-0523,Mfr:Various,# Conn.:3,Pop:85828, -P#:1-641215-2,Mfr:AMP Inc.,# Conn.:12,Pop:32, -P#:641208-8,Mfr:AMP Inc.,# Conn.:8,Pop:32, -P#:641219-8,Mfr:AMP Inc.,# Conn.:8,Pop:32, -P#:1-641237-2,Mfr:AMP Inc.,# Conn.:12,Pop:32, -P#:1252-0533,Mfr:Various,# Conn.:3,Pop:8624, -P#:102203-9,Mfr:AMP Inc.,# Conn.:12,Pop:1156, -P#:102324-2,Mfr:AMP Inc.,# Conn.:14,Pop:2368, -P#:102346-2,Mfr:AMP Inc.,# Conn.:14,Pop:2368, | 0/0.6760 0/2.6572 0/11.3984 0/0.0156 0/24.2840 0/13.0052 0/7.9092 0/1.5704 0/51.0380 0/3.3540 0/0.0052 0/3.7752 0/22.8384 0/13.3224 0/2.7352 0/10.8264 0/19.0320 0/1.9032 0/1.1232 0/1.1960 0/29.8012 0/0.3276 0/5.6576 0/4.9868 0/1.3520 0/0.7904 0/5.6004 0/5.4704 0/10.8576 0/0.8164 0/4.0092 0/41.4024 0/0.8008 0/2.7872 0/2.3140 0/0.3380 0/56.5292 0/0.0104 0/0.1144 0/8.6632 0/258.8248 0/50.1644 0/39.0624 0/8.3720 0/41.4700 0/27.6016 0/1.4040 0/20.2956 0/2.8340 0/0.1248 0/0.0156 0/11.3984 0/0.0156 0/1.0348 0/5.6420 0/0.0156 0/31.6472 0/9.7760 0/11.0500 0/1.0816 0/8.1848 0/3.1824 0/1.0400 0/1.0244 0/0.0520 0/21.4240 0/32.8224 0/0.9932 0/0.2288 0/111.5764 0/0.0416 0/0.0416 0/0.0416 0/0.0416 0/11.2112 0/1.5028 0/3.0784 0/3.0784 |

3-152 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:1-102346-0,Mfr:AMP Inc.,# Conn.:50,Pop:2368, -P#:102681-2,Mfr:AMP Inc.,Pop:12, -P#:1-499506-2,Mfr:AMP Inc.,# Conn.:50,Pop:2368, -P#:1252-0569,Mfr:Various,# Conn.:9,Pop:10120, -P#:103168-5,Mfr:AMP Inc.,# Conn.:14,Pop:12, -P#:68024-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:12084, -P#:641238-2,Mfr:AMP Inc.,# Conn.:2,Pop:32, -P#:533444-7,Mfr:AMP Inc.,# Conn.:200,Pop:40, -P#:1-102536-0,Mfr:AMP Inc.,Pop:2624, -P#:103166-8,Mfr:AMP Inc.,# Conn.:20,Pop:1080, -P#:103168-3,Mfr:AMP Inc.,# Conn.:10,Pop:2624, -P#:102393-8,Mfr:AMP Inc.,# Conn.:20,Pop:1080, -P#:1-102540-0,Mfr:AMP Inc.,Pop:2624, -P#:102540-8,Mfr:AMP Inc.,Pop:1080, -P#:102893-2,Mfr:AMP Inc.,# Conn.:20,Pop:1904, -P#:87515-6,Mfr:AMP Inc.,# Conn.:20,Pop:1036, -P#:102202-9,Mfr:AMP Inc.,# Conn.:12,Pop:608, -P#:68016-615,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:1036, -P#:10-89-1063,Mfr:Molex Inc.,# Conn.:6,Pop:608, -P#:1252-0670,Mfr:Various,# Conn.:48,Pop:2368, -P#:1252-0671,Mfr:Various,# Conn.:48,Pop:2368, -P#:1252-0672,Mfr:Various,# Conn.:32,Pop:4736, -P#:102326-9,Mfr:AMP Inc.,# Conn.:40,Pop:12, -P#:641215-7,Mfr:AMP Inc.,# Conn.:7,Pop:4540, -P#:641215-8,Mfr:AMP Inc.,# Conn.:8,Pop:6988, -P#:3627-5203,Mfr:3M Co.,# Conn.:24,Pop:5176, -P#:1252-0696,Mfr:Various,# Conn.:12,Pop:2208, -P#:22-14-2194,Mfr:Molex Inc.,# Conn.:19,Pop:1508, -P#:68021-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:104, -P#:10-19-1081,Mfr:Molex Inc.,# Conn.:8,Pop:736, -P#:1252-0728,Mfr:Various,# Conn.:8,Pop:1376, -P#:1252-0730,Mfr:Various,# Conn.:8,Pop:17880, -P#:102322-6,Mfr:AMP Inc.,# Conn.:26,Pop:1436, -P#:9008-110-302,Mfr:Method Electronics Inc.,# Conn.:10,Pop:5392, -P#:1252-0748,Mfr:Various,# Conn.:40,Pop:31152, -P#:533050-1,Mfr:AMP Inc.,Pop:40, -P#:640445-2,Mfr:AMP Inc.,# Conn.:2,Pop:275712, -P#:640445-4,Mfr:AMP Inc.,# Conn.:4,Pop:223504, -P#:1252-0776,Mfr:Various,# Conn.:12,Pop:2588, -P#:640604-9,Mfr:AMP Inc.,# Conn.:9,Pop:204, -P#:68021-656,Mfr:Dupont E I DE Nemours & Co.,# Conn.:56,Pop:48, -P#:68021-668,Mfr:Dupont E I DE Nemours & Co.,# Conn.:68,Pop:804, -P#:3408-5202,Mfr:3M Co.,# Conn.:16,Pop:988, -P#:1252-0792,Mfr:Various,# Conn.:32,Pop:10456, -P#:65043-035,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:8548, -P#:1-111005-2,Mfr:AMP Inc.,# Conn.:64,Pop:72, -P#:1-111005-0,Mfr:AMP Inc.,# Conn.:50,Pop:36, -P#:640441-7,Mfr:AMP Inc.,# Conn.:7,Pop:948, -P#:746192-6,Mfr:AMP Inc.,# Conn.:24,Pop:4688, -P#:530347-1,Mfr:AMP Inc.,Pop:456, -P#:102202-7,Mfr:AMP Inc.,# Conn.:10,Pop:2368, -P#:1756528,Mfr:Phoenix Terminal Blocks Inc.,# Conn.:16,Pop:596, -P#:1756243,Mfr:Phoenix Terminal Blocks Inc.,# Conn.:2,Pop:1520, -P#:1756609,Mfr:Phoenix Terminal Blocks Inc.,# Conn.:20,Pop:1172, -P#:1252-0864,Mfr:Various,# Conn.:13,Pop:2588, -P#:09-52-3093,Mfr:Molex Inc.,# Conn.:9,Pop:64, -P#:1252-0868,Mfr:Various,# Conn.:25,Pop:1416, -P#:76341-308,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:928, -P#:68450-019,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:484, -P#:643903-1,Mfr:AMP Inc.,# Conn.:11,Pop:1788, -P#:1102-14-125-124,Mfr:Method Electronics Inc.,# Conn.:25,Pop:1416, -P#:1252-0905,Mfr:Various,# Conn.:64,Pop:2440, -P#:1252-0911,Mfr:Various,# Conn.:3,Pop:30308, -P#:68021-626,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:44, -P#:P83-31748,Mfr:AMP Inc.,# Conn.:8,Pop:3424, -P#:102160-5,Mfr:AMP Inc.,# Conn.:24,Pop:484, -P#:26-48-1191,Mfr:Molex Inc.,# Conn.:19,Pop:76548, -P#:102536-9,Mfr:AMP Inc.,Pop:2624, -P#:102540-2,Mfr:AMP Inc.,Pop:2624, -P#:103166-9,Mfr:AMP Inc.,# Conn.:22,Pop:2624, -P#:102536-2,Mfr:AMP Inc.,Pop:2624, -P#:102540-9,Mfr:AMP Inc.,Pop:2624, -P#:1-87382-0,Mfr:AMP Inc.,# Conn.:10,Pop:5076, -P#:09-40-1031,Mfr:Molex Inc.,# Conn.:2,Pop:5880, -P#:644339-1,Mfr:AMP Inc.,# Conn.:16,Pop:16480, -P#:644155-1,Mfr:AMP Inc.,# Conn.:19,Pop:16480, -P#:26-03-4151,Mfr:Molex Inc.,# Conn.:15,Pop:8188, -P#:76308-111,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:6800, | 0/3.0784 0/0.0156 0/3.0784 0/13.1560 0/0.0156 0/15.7092 0/0.0416 0/0.0520 0/3.4112 0/1.4340 0/3.4112 0/1.4040 0/3.4112 0/1.4040 0/2.4752 0/1.3468 0/0.7904 0/1.3468 0/0.7904 0/3.0784 0/3.0784 0/6.1568 0/0.0156 0/5.9020 0/9.0844 0/6.7288 0/2.8704 0/1.9604 0/0.1352 0/0.9568 0/1.7888 0/23.2440 0/1.8668 0/7.0096 0/40.4976 0/0.0520 0/358.4256 0/290.5552 0/3.3644 0/0.2652 0/0.0624 0/1.0452 0/1.2844 0/13.5928 0/11.1124 0/0.0936 0/0.0468 0/1.2324 0/6.0944 0/0.5928 0/3.0784 0/0.7748 0/1.9760 0/1.5236 0/3.3644 0/0.0832 0/1.8408 0/1.2064 0/0.6292 0/2.3244 0/1.8408 0/3.1720 0/39.4004 0/0.0572 0/4.4512 0/0.6292 0/99.5124 0/3.4112 0/3.4112 0/3.4112 0/3.4112 0/3.4112 0/6.5988 0/7.6440 0/21.4240 0/21.4240 0/10.6444 0/8.8400 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | Com | GB | 13567-021 | -P#:CA 620130-04REVB,Mfr:Circuit Assembly Corp.,# Conn.:6,Pop:6800, -P#:CA-620130-01REVB,Mfr:Circuit Assembly Corp.,# Conn.:10,Pop:3292, -P#:CA-620131-01REVB,Mfr:Circuit Assembly Corp.,# Conn.:10,Pop:3292, -P#:CA-620131-02REVB,Mfr:Circuit Assembly Corp.,# Conn.:5,Pop:3292, -P#:22-01-2027,Mfr:Molex Inc.,# Conn.:2,Pop:15584, -P#:1102-3-112-10,Mfr:Method Electronics Inc.,# Conn.:12,Pop:2368, -P#:1002-212-2105,Mfr:Method Electronics Inc.,# Conn.:12,Pop:2368, -P#:103169-8,Mfr:AMP Inc.,# Conn.:20,Pop:14148, -P#:1-640431-7,Mfr:AMP Inc.,# Conn.:17,Pop:16480, -P#:68448-093,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:804, -P#:68448-094,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:1460, -P#:69448-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:48, -P#:67997-566,Mfr:Dupont E I DE Nemours & Co.,# Conn.:66,Pop:16480, -P#:2-640431-0,Mfr:AMP Inc.,# Conn.:20,Pop:32960, -P#:1252-1024,Mfr:Various,# Conn.:34,Pop:4060, -P#:1252-1028,Mfr:Various,# Conn.:34,Pop:4944, -P#:1252-1029,Mfr:Various,# Conn.:10,Pop:19964, -P#:1252-1030,Mfr:Various,# Conn.:20,Pop:1224, -P#:1252-1034,Mfr:Various,# Conn.:34,Pop:1328, -P#:1252-1035,Mfr:Various,# Conn.:50,Pop:2656, -P#:1252-1037,Mfr:Various,# Conn.:30,Pop:8500, -P#:1252-1038,Mfr:Various,# Conn.:10,Pop:48380, -P#:1252-1040,Mfr:Various,# Conn.:20,Pop:9724, -P#:1252-1041,Mfr:Various,# Conn.:24,Pop:32168, -P#:1252-1042,Mfr:Various,# Conn.:40,Pop:8500, -P#:1252-1043,Mfr:Various,# Conn.:50,Pop:68000, -P#:3372-5302,Mfr:3M Co.,# Conn.:60,Pop:288, -P#:7-380949-2,Mfr:AMP Inc.,# Conn.:22,Pop:99172, -P#:1252-1052,Mfr:Various,# Conn.:64,Pop:22080, -P#:1252-1053,Mfr:Various,# Conn.:64,Pop:22080, -P#:29-04-1028,Mfr:Molex Inc.,# Conn.:2,Pop:229248, -P#:746878-7,Mfr:AMP Inc.,# Conn.:30,Pop:8500, -P#:1252-1063,Mfr:Various,# Conn.:40,Pop:8500, -P#:1252-1064,Mfr:Various,# Conn.:50,Pop:102000, -P#:746878-5,Mfr:AMP Inc.,# Conn.:24,Pop:28688, -P#:10-33-1061,Mfr:Molex Inc.,# Conn.:6,Pop:800, -P#:1-102233-3,Mfr:AMP Inc.,# Conn.:60,Pop:18456, -P#:67997-516,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:16480, -P#:10-19-1101,Mfr:Molex Inc.,# Conn.:10,Pop:688, -P#:4650-6001,Mfr:3M Co.,# Conn.:50,Pop:1620, -P#:1252-1101,Mfr:Various,# Conn.:120,Pop:940, -P#:1252-1105,Mfr:Various,# Conn.:26,Pop:7908, -P#:3446-6203,Mfr:3M Co.,# Conn.:10,Pop:1560, -P#:1252-1136,Mfr:Various,# Conn.:40,Pop:34904, -P#:1252-1151,Mfr:Various,# Conn.:20,Pop:8500, -P#:1252-1152,Mfr:Various,# Conn.:10,Pop:15972, -P#:WA-3704-38,Mfr:SMK Electronics Corp. of America,# Conn.:4,Pop:15064, -P#:WA-3705-38,Mfr:SMK Electronics Corp. of America,# Conn.:5,Pop:15064, -P#:68793-130,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:18456, -P#:3597-5002,Mfr:3M Co.,# Conn.:60,Pop:16128, -P#:1-641219-0,Mfr:AMP Inc.,# Conn.:10,Pop:32, -P#:102398-9,Mfr:AMP Inc.,# Conn.:22,Pop:2624, -P#:G08D30A3BCAA,Mfr:ITT Corp.,# Conn.:30,Pop:32, -P#:G08D30A4BBAA,Mfr:ITT Corp.,# Conn.:30,Pop:32, -P#:1-103168-5,Mfr:AMP Inc.,# Conn.:34,Pop:3292, -P#:746859-1,Mfr:AMP Inc.,# Conn.:50,Pop:187680, -P#:5-87854-2,Mfr:AMP Inc.,# Conn.:14,Pop:15228, -P#:22-01-2205,Mfr:Molex Inc.,# Conn.:20,Pop:3736, -P#:87175-2,Mfr:AMP Inc.,# Conn.:1,Pop:16900, -P#:3432-5203,Mfr:3M Co.,# Conn.:40,Pop:4164, -P#:1-102160-0,Mfr:AMP Inc.,# Conn.:50,Pop:36, -P#:499578-1,Mfr:3M Co.,# Conn.:10,Pop:20484, -P#:499578-1,Mfr:AMP Inc.,# Conn.:10,Pop:78620, -P#:68449-079,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:221000, -P#:103323-4,Mfr:AMP Inc.,# Conn.:4,Pop:4984, -P#:1-499141-1,Mfr:AMP Inc.,# Conn.:60,Pop:136, -P#:111005-6,Mfr:AMP Inc.,# Conn.:26,Pop:72, -P#:2630-10A102-4,Mfr:Molex Inc.,# Conn.:9,Pop:484, -P#:280616-3,Mfr:AMP Inc.,# Conn.:4,Pop:2356, -P#:280609-3,Mfr:AMP Inc.,# Conn.:2,Pop:2504, -P#:280612-3,Mfr:AMP Inc.,# Conn.:8,Pop:2440, -P#:280613-3,Mfr:AMP Inc.,# Conn.:10,Pop:2568, -P#:280590,Mfr:AMP Inc.,# Conn.:2,Pop:2504, -P#:280591,Mfr:AMP Inc.,# Conn.:4,Pop:2356, -P#:280593,Mfr:AMP Inc.,# Conn.:8,Pop:2440, -P#:280594,Mfr:AMP Inc.,# Conn.:10,Pop:2568, -P#:103414-2,Mfr:AMP Inc.,# Conn.:4,Pop:16480, -P#:10-01-1064,Mfr:Molex Inc.,# Conn.:6,Pop:4256, | 0/8.8400 0/4.2796 0/4.2796 0/4.2796 0/20.2592 0/3.0784 0/3.0784 0/18.3924 0/21.4240 0/1.0452 0/1.8980 0/0.0624 0/21.4240 0/42.8480 0/5.2780 0/6.4272 0/25.9532 0/1.5912 0/1.7264 0/3.4528 0/11.0500 0/62.8940 0/12.6412 0/41.8184 0/11.0500 0/88.4000 0/0.3744 0/128.9236 0/28.7040 0/28.7040 0/298.0224 0/11.0500 0/11.0500 0/132.6000 0/37.2944 0/1.0400 0/23.9928 0/21.4240 0/0.8944 0/2.1060 0/1.2220 0/10.2804 0/2.0280 0/45.3752 0/11.0500 0/20.7636 0/19.5832 0/19.5832 0/23.9928 0/20.9664 0/0.0416 0/3.4112 0/0.0416 0/0.0416 0/4.2796 0/243.9840 0/19.7964 0/4.8568 0/21.9700 0/5.4132 0/0.0468 0/26.6292 0/102.2060 0/287.3000 0/6.4792 0/0.1768 0/0.0936 0/0.6292 0/3.0628 0/3.2552 0/3.1720 0/3.3384 0/3.2552 0/3.0628 0/3.1720 0/3.3384 0/21.4240 0/5.5328 |

3-154 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:87813-7,Mfr:AMP Inc.,# Conn.:20,Pop:584, -P#:3-87456-0,Mfr:AMP Inc.,# Conn.:34,Pop:3292, -P#:499368-5,Mfr:AMP Inc.,# Conn.:24,Pop:4856, -P#:67996-632,Mfr:Dupont E I DE Nemours & Co.,# Conn.:32,Pop:2348, -P#:746865-5,Mfr:AMP Inc.,# Conn.:24,Pop:13016, -P#:746865-9,Mfr:AMP Inc.,# Conn.:40,Pop:1328, -P#:499495-6,Mfr:AMP Inc.,# Conn.:24,Pop:1328, -P#:746867-1,Mfr:AMP Inc.,# Conn.:10,Pop:24, -P#:641215-2,Mfr:AMP Inc.,# Conn.:2,Pop:32, -P#:640434-8,Mfr:AMP Inc.,# Conn.:8,Pop:256, -P#:3654-6002,Mfr:3M Co.,# Conn.:10,Pop:1116, -P#:3593-5003,Mfr:3M Co.,# Conn.:26,Pop:8764, -P#:09-57-1085,Mfr:Molex Inc.,# Conn.:8,Pop:100, -P#:3595-5003,Mfr:3M Co.,# Conn.:40,Pop:2180, -P#:6393-17A-2,Mfr:Molex Inc.,# Conn.:16,Pop:7112, -P#:09-88-3143,Mfr:Molex Inc.,# Conn.:13,Pop:756, -P#:10-10-1103,Mfr:Molex Inc.,# Conn.:10,Pop:688, -P#:2-102318-5,Mfr:AMP Inc.,# Conn.:50,Pop:9136, -P#:3408-5203,Mfr:3M Co.,# Conn.:16,Pop:344, -P#:1252-1444,Mfr:Various,# Conn.:34,Pop:4544, -P#:1-102444-2,Mfr:AMP Inc.,# Conn.:24,Pop:344, -P#:87382-9,Mfr:AMP Inc.,# Conn.:6,Pop:5292, -P#:533874-1,Mfr:AMP Inc.,Pop:36, -P#:1-643756-5,Mfr:AMP Inc.,# Conn.:15,Pop:22368, -P#:534245-2,Mfr:AMP Inc.,# Conn.:30,Pop:11184, -P#:103080-3,Mfr:AMP Inc.,# Conn.:5,Pop:11184, -P#:644021-5,Mfr:AMP Inc.,# Conn.:5,Pop:22372, -P#:609-600M,Mfr:Thomas & Betts Corp.,# Conn.:60,Pop:56, -P#:1252-1467,Mfr:Various,# Conn.:52,Pop:16480, -P#:2-103168-3,Mfr:AMP Inc.,# Conn.:50,Pop:11688, -P#:103292-2,Mfr:AMP Inc.,# Conn.:40,Pop:11688, -P#:68024-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:25520, -P#:1-534204-4,Mfr:AMP Inc.,# Conn.:72,Pop:30812, -P#:1-534978-0,Mfr:AMP Inc.,# Conn.:72,Pop:46320, -P#:532901-6,Mfr:AMP Inc.,# Conn.:24,Pop:344, -P#:26-03-3051,Mfr:Molex Inc.,# Conn.:5,Pop:140, -P#:641207-5,Mfr:AMP Inc.,# Conn.:5,Pop:52, -P#:641207-2,Mfr:AMP Inc.,# Conn.:2,Pop:104, -P#:1252-1514,Mfr:Various,# Conn.:34,Pop:1968, -P#:103169-5,Mfr:AMP Inc.,# Conn.:14,Pop:2656, -P#:1252-1523,Mfr:Various,# Conn.:30,Pop:16480, -P#:1252-1524,Mfr:Various,# Conn.:52,Pop:16480, -P#:4660-6200,Mfr:3M Co.,# Conn.:60,Pop:16480, -P#:1252-1526,Mfr:Various,# Conn.:30,Pop:16480, -P#:39-26-9347,Mfr:Molex Inc.,# Conn.:34,Pop:948, -P#:39-51-3342,Mfr:Molex Inc.,# Conn.:34,Pop:948, -P#:4-172092-5,Mfr:AMP Inc.,# Conn.:34,Pop:996, -P#:1-103169-0,Mfr:AMP Inc.,# Conn.:24,Pop:4, -P#:643780-6,Mfr:AMP Inc.,# Conn.:6,Pop:4, -P#:643780-2,Mfr:AMP Inc.,# Conn.:2,Pop:8, -P#:643780-3,Mfr:AMP Inc.,# Conn.:3,Pop:4, -P#:643780-7,Mfr:AMP Inc.,# Conn.:7,Pop:8, -P#:644201-6,Mfr:AMP Inc.,# Conn.:6,Pop:12, -P#:534127-1,Mfr:AMP Inc.,# Conn.:64,Pop:6640, -P#:534126-1,Mfr:AMP Inc.,# Conn.:64,Pop:6640, -P#:643606-3,Mfr:AMP Inc.,# Conn.:7,Pop:48132, -P#:PIE248U30REE,Mfr:Burndy Electronic Product,# Conn.:48,Pop:6752, -P#:PIE248U30PSE-1,Mfr:Burndy Electronic Product,# Conn.:48,Pop:13304, -P#:RPIE248U30RSE-1,Mfr:Burndy Electronic Product,# Conn.:48,Pop:14156, -P#:PIE48UBPSE-1,Mfr:Burndy Electronic Product,# Conn.:25,Pop:4744, -P#:3448-3926,Mfr:3M Co.,Pop:4940, -P#:7964-650GEC,Mfr:3M Co.,# Conn.:64,Pop:12544, -P#:3448-4620,Mfr:3M Co.,Pop:252, -P#:4620-6301,Mfr:3M Co.,# Conn.:20,Pop:252, -P#:1252-1591,Mfr:Various,# Conn.:48,Pop:13864, -P#:DIN-96CPC-SRI-TR,Mfr:Robinson Nugent Inc.,# Conn.:96,Pop:1796, -P#:3425-7050,Mfr:3M Co.,# Conn.:50,Pop:3436, -P#:68021-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:612, -P#:1-532430-0,Mfr:AMP Inc.,# Conn.:110,Pop:648, -P#:1252-1620,Mfr:Various,# Conn.:200,Pop:4568, -P#:1252-1621,Mfr:Various,# Conn.:300,Pop:2292, -P#:1252-1622,Mfr:Various,# Conn.:300,Pop:1960, -P#:1-532428-0,Mfr:AMP Inc.,# Conn.:110,Pop:192, -P#:26-03-4111,Mfr:Molex Inc.,# Conn.:11,Pop:7644, -P#:641242-3,Mfr:AMP Inc.,# Conn.:3,Pop:7584, -P#:103957-2,Mfr:AMP Inc.,# Conn.:3,Pop:7584, -P#:103945-2,Mfr:AMP Inc.,# Conn.:3,Pop:7584, -P#:22-01-2125,Mfr:Molex Inc.,# Conn.:12,Pop:1284, | 0/0.7592 0/0.2796 0/6.3128 0/3.0524 0/16.9208 0/1.7264 0/1.7264 0/0.0312 0/0.0416 0/0.3328 0/1.4508 0/11.3932 0/0.1300 0/2.8340 0/9.2456 0/0.9828 0/0.8944 0/11.8768 0/0.4472 0/5.9072 0/0.4472 0/6.8796 0/0.0468 0/29.0784 0/14.5392 0/14.5392 0/29.0836 0/0.0728 0/21.4240 0/15.1944 0/15.1944 0/33.1760 0/40.0556 0/60.2160 0/0.4472 0/0.1820 0/0.0676 0/0.1352 0/2.5584 0/3.4528 0/21.4240 0/21.4240 0/21.4240 0/1.2324 0/1.2324 0/1.2948 0/0.0952 0/0.0052 0/0.0104 0/0.0052 0/0.0104 0/0.0156 0/8.6320 0/8.6320 0/62.5716 0/8.7776 0/17.2952 0/18.4028 0/6.1672 0/6.4220 0/16.3072 0/0.3276 0/0.3276 0/18.0232 0/2.3348 0/4.4668 0/0.7956 0/0.8424 0/5.9384 0/2.9796 0/2.5480 0/0.2496 0/9.9372 0/9.8592 0/9.8592 0/9.8592 0/1.6692 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|-----------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | 13567-021 | | -P#:1-102704-0,Mfr:AMP Inc.,# Conn.:24,Pop:2624, -P#:102694-2,Mfr:AMP Inc.,# Conn.:8,Pop:2624, -P#:67997-534,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:408, -P#:68001-632,Mfr:Dupont E I DE Nemours & Co.,# Conn.:32,Pop:204, -P#:1252-1643,Mfr:Various,# Conn.:96,Pop:804, -P#:644087-2,Mfr:AMP Inc.,# Conn.:4,Pop:8500, -P#:643734-2,Mfr:AMP Inc.,# Conn.:5,Pop:8500, -P#:103262-4,Mfr:AMP Inc.,# Conn.:120,Pop:428, -P#:641242-5,Mfr:AMP Inc.,# Conn.:5,Pop:9396, -P#:102154-5,Mfr:AMP Inc.,# Conn.:24,Pop:656, -P#:69979-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:576, -P#:640445-5,Mfr:AMP Inc.,# Conn.:5,Pop:14516, -P#:69448-036,Mfr:Dupont E I DE Nemours & Co.,# Conn.:72,Pop:1288, -P#:609-1627,Mfr:Thomas & Betts Corp.,# Conn.:16,Pop:2616, -P#:609-4027,Mfr:Thomas & Betts Corp.,# Conn.:40,Pop:39720, -P#:86-1525-15,Mfr:AMP Inc.,# Conn.:9,Pop:11688, -P#:644094-1,Mfr:AMP Inc.,# Conn.:8,Pop:11688, -P#:1252-1688,Mfr:Lyn-Tron Inc.,Pop:63088, -P#:65846-010,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:1328, -P#:65112-003,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:2656, -P#:2-103175-6,Mfr:AMP Inc.,# Conn.:62,Pop:5176, -P#:67117-030,Mfr:Dupont E I DE Nemours & Co.,# Conn.:60,Pop:10040, -P#:65576-108,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1224, -P#:3-86479-4,Mfr:AMP Inc.,# Conn.:60,Pop:3560, -P#:3662-5202,Mfr:3M Co.,# Conn.:10,Pop:60236, -P#:533213-1,Mfr:AMP Inc.,# Conn.:96,Pop:16576, -P#:1252-1724,Mfr:Various,# Conn.:160,Pop:1184, -P#:1-102326-3,Mfr:AMP Inc.,# Conn.:44,Pop:800, -P#:1-102326-2,Mfr:AMP Inc.,# Conn.:64,Pop:1864, -P#:3592-6H02UG,Mfr:3M Co.,# Conn.:70,Pop:248664, -P#:609-6427,Mfr:Thomas & Betts Corp.,# Conn.:64,Pop:440, -P#:78228-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:18472, -P#:78228-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:824, -P#:78228-003,Mfr:Dupont E I DE Nemours & Co.,# Conn.:72,Pop:3928, -P#:644093-2,Mfr:AMP Inc.,# Conn.:5,Pop:8500, -P#:103414-3,Mfr:AMP Inc.,# Conn.:5,Pop:8500, -P#:534971-3,Mfr:AMP Inc.,# Conn.:72,Pop:2680, -P#:86063-8,Mfr:AMP Inc.,# Conn.:24,Pop:216, -P#:68456-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1484, -P#:532903-4,Mfr:AMP Inc.,# Conn.:14C,Pop:1068, -P#:1252-1762,# Conn.:6,Pop:9912, -P#:26-03-3061,Mfr:Molex Inc.,# Conn.:6,Pop:9456, -P#:534573-4,Mfr:AMP Inc.,# Conn.:24,Pop:344, -P#:1-102325-3,Mfr:AMP Inc.,# Conn.:44,Pop:800, -P#:1-102325-0,Mfr:AMP Inc.,# Conn.:50,Pop:400, -P#:87499-5,Mfr:AMP Inc.,# Conn.:3,Pop:1508, -P#:1-534245-3,Mfr:AMP Inc.,# Conn.:130,Pop:3768, -P#:67996-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:996, -P#:1-102162-0,Mfr:AMP Inc.,# Conn.:50,Pop:136, -P#:826166-7,Mfr:AMP Inc.,# Conn.:14,Pop:2624, -P#:78541-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:4, -P#:532918-6,Mfr:AMP Inc.,# Conn.:330,Pop:780, -P#:1-534416-5,Mfr:AMP Inc.,# Conn.:315,Pop:520, -P#:534417-4,Mfr:AMP Inc.,# Conn.:462,Pop:520, -P#:68513-015,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:400, -P#:68513-080,Mfr:Dupont E I DE Nemours & Co.,# Conn.:160,Pop:1160, -P#:1252-1815,Mfr:Various,# Conn.:140,Pop:4784, -P#:68438-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:2616, -P#:67998-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:320, -P#:6-87729-0,Mfr:AMP Inc.,# Conn.:12,Pop:320, -P#:534386-1,Mfr:AMP Inc.,# Conn.:160,Pop:1480, -P#:534259-1,Mfr:AMP Inc.,# Conn.:120,Pop:1480, -P#:103148-2,Mfr:AMP Inc.,# Conn.:2,Pop:1508, -P#:2-640385-3,Mfr:AMP Inc.,# Conn.:23,Pop:280, -P#:1-534978-1,Mfr:AMP Inc.,# Conn.:80,Pop:1400, -P#:644173-1,Mfr:AMP Inc.,# Conn.:21,Pop:560, -P#:22-04-1051,Mfr:Molex Inc.,# Conn.:5,Pop:280, -P#:534258-1,Mfr:AMP Inc.,# Conn.:72,Pop:1480, -P#:111123-1,Mfr:AMP Inc.,# Conn.:30,Pop:7960, -P#:534604-1,Mfr:AMP Inc.,# Conn.:48,Pop:88032, -P#:1252-1848,Mfr:Various,# Conn.:130,Pop:22008, -P#:534621-1,Mfr:AMP Inc.,# Conn.:96,Pop:3980, -P#:535564-1,Mfr:AMP Inc.,# Conn.:8,Pop:1004, -P#:534387-1,Mfr:AMP Inc.,# Conn.:100,Pop:14800, -P#:22-17-3196,Mfr:Molex Inc.,# Conn.:19,Pop:10352, -P#:CA-D38-71F-93,Mfr:Circuit Assembly Corp.,# Conn.:38,Pop:5176, -P#:3000-112-2103,Mfr:Method Electronics Inc.,# Conn.:12,Pop:2308, -P#:1252-1879,Mfr:Various,# Conn.:160,Pop:520, | 0/3.4112 0/3.4112 0/0.5304 0/0.2652 0/1.0452 0/11.0500 0/11.0500 0/0.5564 0/12.2148 0/0.8528 0/0.7488 0/18.8708 0/1.6744 0/3.4008 0/51.6360 0/15.1944 0/15.1944 0/82.0144 0/1.7264 0/3.4528 0/6.7288 0/13.0520 0/1.5912 0/4.6280 0/78.3068 0/21.5488 0/1.5392 0/1.0400 0/2.4232 0/323.2632 0/0.5720 0/24.0136 0/1.0712 0/5.1064 0/11.0500 0/11.0500 0/3.4840 0/0.2808 0/1.9292 0/1.3884 0/12.8856 0/12.2928 0/0.4472 0/1.0400 0/0.5200 0/1.9604 0/4.8984 0/1.2948 0/0.1768 0/3.4112 0/0.0052 0/1.0140 0/0.6760 0/0.6760 0/0.5200 0/1.5080 0/6.2192 0/3.4008 0/0.4160 0/0.4160 0/1.9240 0/1.9240 0/1.9604 0/0.3640 0/14.8200 0/0.7280 0/0.3640 0/1.9240 0/10.3480 0/114.4416 0/28.6104 0/5.1740 0/1.3052 0/19.2400 0/13.4576 0/6.7288 0/3.0004 0/0.6760 |

3-156 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|--|--|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:78208-103,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:10500, -P#:501-1007ES,Mfr:Thomas & Betts Corp.,# Conn.:10,Pop:412, -P#:1252-1888,Mfr:Various,# Conn.:24,Pop:16276, -P#:1252-1989,Mfr:Various,# Conn.:24,Pop:2832, -P#:79276-607,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:656, -P#:78228-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:584, -P#:65568-102,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:3968, -P#:50-57-9212,Mfr:Molex Inc.,# Conn.:12,Pop:2776, -P#:86-1538-38-1,Mfr:AMP Inc.,# Conn.:15,Pop:1364, -P#:3654-5C02,Mfr:3M Co.,# Conn.:10,Pop:6260, -P#:3432-5002,Mfr:3M Co.,# Conn.:40,Pop:1508, -P#:89-00-3003,Mfr:Molex Inc.,Pop:9296, -P#:166591-7,Mfr:AMP Inc.,# Conn.:7,Pop:560, -P#:102154-9,Mfr:AMP Inc.,# Conn.:40,Pop:1508, -P#:68882-028,Mfr:Dupont E I DE Nemours & Co.,# Conn.:64,Pop:996, -P#:68932-202,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:99032, -P#:103908-2,Mfr:AMP Inc.,# Conn.:3,Pop:952, -P#:22-12-2164,Mfr:Molex Inc.,# Conn.:16,Pop:6380, -P#:68405-520,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:16480, -P#:3627-5202,Mfr:3M Co.,# Conn.:24,Pop:16276, -P#:68449-115,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:8500, -P#:65777-011,Mfr:AMP Inc.,# Conn.:96,Pop:8240, -P#:3408-5302,Mfr:3M Co.,# Conn.:16,Pop:1968, -P#:609-0000,Mfr:Thomas & Betts Corp.,Pop:25520, -P#:65461-045,Mfr:Dupont E I DE Nemours & Co.,# Conn.:72,Pop:12, -P#:66953-032,Mfr:Dupont E I DE Nemours & Co.,# Conn.:64,Pop:996, -P#:68451-125,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:8500, -P#:68451-124,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:8500, -P#:77103-050,Mfr:Dupont E I DE Nemours & Co.,Pop:392, -P#:FP2200S,Mfr:Thomas & Betts Corp.,# Conn.:22,Pop:12760, -P#:FP1400S,Mfr:Thomas & Betts Corp.,# Conn.:14,Pop:23600, -P#:FP1600S,Mfr:Thomas & Betts Corp.,# Conn.:16,Pop:12760, -P#:FP2100S,Mfr:Thomas & Betts Corp.,# Conn.:21,Pop:92544, -P#:3473-6600,Mfr:3M Co.,# Conn.:10,Pop:32204, -P#:68449-116,Mfr:Dupont E I DE Nemours & Co.,# Conn.:19,Pop:612, -P#:1252-2049,Mfr:Various,# Conn.:32,Pop:3328, -P#:1252-2050,Mfr:Various,# Conn.:32,Pop:228, -P#:09-67-1103,Mfr:Molex Inc.,# Conn.:10,Pop:1328, -P#:3592-6003,Mfr:3M Co.,# Conn.:20,Pop:10240, -P#:3626-6624,Mfr:3M Co.,# Conn.:24,Pop:4452, -P#:3267-6302,Mfr:3M Co.,# Conn.:24,Pop:1620, -P#:FHS-22,Mfr:Thomas & Betts Corp.,# Conn.:22,Pop:3304, -P#:1-499345-0,Mfr:AMP Inc.,# Conn.:50,Pop:8, -P#:CA-D44VSC-12E,Mfr:Circuit Assembly Corp.,# Conn.:44,Pop:8, -P#:CA-T12-23E-43,Mfr:Circuit Assembly Corp.,# Conn.:12,Pop:4, -P#:20-8457-150-002-025,Mfr:Elco Corp.,# Conn.:150,Pop:32, -P#:10-8477-150-001-025,Mfr:Elco Corp.,# Conn.:150,Pop:8, -P#:68464-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:1440, -P#:76314-111,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:2308, -P#:69192-108,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:616, -P#:485893-3,Mfr:AMP Inc.,# Conn.:5,Pop:11184, -P#:1252-2143,Mfr:Various,# Conn.:120,Pop:37476, -P#:65846-015,Mfr:Dupont E I DE Nemours & Co.,# Conn.:64,Pop:408, -P#:65846-015,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:212, -P#:78211-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:2020, -P#:78211-003,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:14748, -P#:69167-103,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:344, -P#:69167-104,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:1960, -P#:69167-105,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:344, -P#:69168-108,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1960, -P#:1102-14-109-137,Mfr:Method Electronics Inc.,# Conn.:9,Pop:76, -P#:78208-105,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:6792, -P#:78211-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:9096, -P#:15-44-4130,Mfr:Molex Inc.,# Conn.:60,Pop:6056, -P#:10-89-2601,Mfr:Molex Inc.,# Conn.:60,Pop:6056, -P#:78208-104,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:60, -P#:1-641208-1,Mfr:AMP Inc.,# Conn.:11,Pop:120, -P#:09-62-3095,Mfr:Molex Inc.,# Conn.:9,Pop:180, -P#:26-58-5091,Mfr:Molex Inc.,# Conn.:9,Pop:180, -P#:1252-2199,# Conn.:11,Pop:60, -P#:69168-106,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:60, -P#:26-03-3111,Mfr:Molex Inc.,# Conn.:11,Pop:60, -P#:1252-2221,Mfr:Various,# Conn.:10,Pop:32, -P#:7664-6002,Mfr:3M Co.,# Conn.:64,Pop:4540, -P#:644242-1,Mfr:AMP Inc.,# Conn.:6,Pop:612, -P#:644243-1,Mfr:AMP Inc.,# Conn.:8,Pop:612, -P#:78997-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:13,Pop:2752, -P#:22-26-8083,Mfr:Molex Inc.,# Conn.:8,Pop:9296, | 0/13.6500 0/0.5356 0/21.1588 0/3.6816 0/0.8528 0/0.7592 0/5.1584 0/3.6088 0/1.7732 0/8.1380 0/1.9604 0/12.0848 0/0.7280 0/1.9604 0/1.2948 0/128.7416 0/1.2376 0/8.2940 0/21.4240 0/21.1588 0/11.0500 0/10.7120 0/2.5584 0/33.1760 0/0.0156 0/1.2948 0/11.0500 0/11.0500 0/0.5096 0/16.5880 0/30.6800 0/16.5880 0/120.3072 0/41.8652 0/0.7956 0/4.3264 0/0.2964 0/1.7264 0/13.3120 0/5.7876 0/2.1060 0/4.2952 0/0.0104 0/0.0104 0/0.0052 0/0.0416 0/0.0104 0/1.8720 0/3.0004 0/0.8008 0/14.5392 0/48.7188 0/0.5304 0/0.2756 0/2.6260 0/19.1724 0/0.4472 0/2.5480 0/0.4472 0/2.5480 0/0.0988 0/8.8296 0/11.8248 0/7.8728 0/7.8728 0/0.0780 0/0.1560 0/0.2340 J/0.2340 0/0.0780 0/0.0780 0/0.0780 0/0.0416 0/5.9020 0/0.7956 0/0.7956 0/3.5776 0/17.0848 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:15-05-8085,Mfr:Molex Inc.,Pop:9296, -P#:102203-5,Mfr:AMP Inc.,# Conn.:8,Pop:5016, -P#:640388-4,Mfr:AMP Inc.,# Conn.:4,Pop:306812, -P#:68449-126,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:612, -P#:2-641202-0,Mfr:AMP Inc.,# Conn.:20,Pop:18388, -P#:68016-626,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:4540, -P#:9R5320-01-60-30,Mfr:3M Co.,# Conn.:60,Pop:18160, -P#:68021-61G,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:4540, -P#:961435-01-05-30,Mfr:3M Co.,# Conn.:9,Pop:2052, -P#:644246-1,Mfr:AMP Inc.,# Conn.:3,Pop:616, -P#:69955-XXX,Mfr:Dupont E I DE Nemours & Co.,# Conn.:246,Pop:2464, -P#:67886-101,Mfr:Dupont E I DE Nemours & Co.,# Conn.:246,Pop:616, -P#:69954-014,Mfr:Dupont E I DE Nemours & Co.,# Conn.:164,Pop:1848, -P#:3473-7600,Mfr:3M Co.,# Conn.:10,Pop:11672, -P#:1107-14-116-170,Mfr:Method Electronics Inc.,# Conn.:16,Pop:4540, -P#:1252-2296,Mfr:Various,# Conn.:60,Pop:4540, -P#:633271-1,Mfr:AMP Inc.,# Conn.:3,Pop:1224, -P#:1252-2333,Mfr:Various,# Conn.:54,Pop:760, -P#:67836-127,Mfr:Dupont E I DE Nemours & Co.,# Conn.:27,Pop:1520, -P#:65568-103,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:6584, -P#:65846-017,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:1960, -P#:531787-1,Mfr:AMP Inc.,# Conn.:96,Pop:2080, -P#:1252-2356,Mfr:Various,# Conn.:96,Pop:816, -P#:3626-6600,Mfr:3M Co.,# Conn.:24,Pop:1620, -P#:1252-2360,Mfr:Various,# Conn.:26,Pop:3940, -P#:1252-2363,Mfr:Various,# Conn.:240,Pop:332, -P#:1-87334-3,Mfr:AMP Inc.,# Conn.:30,Pop:6360, -P#:3431-6203,Mfr:3M Co.,# Conn.:34,Pop:1060, -P#:641202-3,Mfr:AMP Inc.,# Conn.:3,Pop:2080, -P#:1-641202-1,Mfr:AMP Inc.,# Conn.:11,Pop:2080, -P#:PI96BAURIG52HE,Mfr:Burndy Electronic Product,# Conn.:90,Pop:1000, -P#:PI96B4HP00F50HE,Mfr:Burndy Electronic Product,# Conn.:90,Pop:864, -P#:78952-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:2752, -P#:78952-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:2752, -P#:78227-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:2924, -P#:78276-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:172, -P#:206541-1,Mfr:AMP Inc.,# Conn.:40,Pop:2192, -P#:104428-7,Mfr:AMP Inc.,# Conn.:9,Pop:2924, -P#:ICW-114-08-G-S-295,Mfr:Samtec,# Conn.:14,Pop:23600, -P#:26-49-7091,Mfr:Molex Inc.,# Conn.:9,Pop:4104, -P#:41662-A5A503,Mfr:Molex Inc.,# Conn.:5,Pop:88, -P#:645415-2,Mfr:AMP Inc.,# Conn.:62,Pop:4, -P#:50-57-9405,Mfr:Molex Inc.,# Conn.:5,Pop:1252, -P#:701-07-0004,Mfr:Molex Inc.,# Conn.:5,Pop:1252, -P#:26-48-1035,Mfr:Molex Inc.,# Conn.:3,Pop:2588, -P#:26-48-1065,Mfr:Molex Inc.,# Conn.:6,Pop:5012, -P#:26-48-1026,Mfr:Molex Inc.,# Conn.:2,Pop:16364, -P#:8540-4500,Mfr:3M Co.,# Conn.:40,Pop:1060, -P#:3591-6003,Mfr:3M Co.,# Conn.:10,Pop:432, -P#:640442-9,Mfr:AMP Inc.,# Conn.:9,Pop:2924, -P#:104071-2,Mfr:AMP Inc.,# Conn.:50,Pop:2924, -P#:2-86479-7,Mfr:AMP Inc.,# Conn.:36,Pop:64, -P#:CLK-1006-K01A10-JPR,Mfr:3M Co.,# Conn.:6,Pop:540, -P#:3764-6202,Mfr:3M Co.,# Conn.:64,Pop:1048, -P#:499141-3,Mfr:AMP Inc.,# Conn.:16,Pop:524, -P#:1252-2589,Mfr:Various,# Conn.:60,Pop:88, -P#:1252-2590,Mfr:Various,# Conn.:60,Pop:88, -P#:22-12-2214,Mfr:Molex Inc.,# Conn.:21,Pop:4524, -P#:26-48-2015,Mfr:Molex Inc.,# Conn.:10,Pop:9048, -P#:AA-2041,Mfr:Method Electronics Inc.,# Conn.:4,Pop:100, -P#:3599-6H22,Mfr:3M Co.,# Conn.:14,Pop:39480, -P#:78276-614,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:172, -P#:68001-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:172, -P#:22-05-9029,Mfr:Molex Inc.,# Conn.:2,Pop:172, -P#:26-48-2065,Mfr:Molex Inc.,# Conn.:6,Pop:4524, -P#:78997-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:172, -P#:59-8477-150-000-025,Mfr:Elco Corp.,# Conn.:150,Pop:1292, -P#:68702-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:760, -P#:LP-39623-1-50,Mfr:3M Co.,# Conn.:50,Pop:60, -P#:499160-4,Mfr:AMP Inc.,# Conn.:20,Pop:616, -P#:499160-8,Mfr:AMP Inc.,# Conn.:34,Pop:616, -P#:3448-3040,Mfr:3M Co.,# Conn.:40,Pop:1884, -P#:13497.6,Mfr:Weldmuller,# Conn.:8,Pop:24, -P#:5548-24AG1,Mfr:Molex Inc.,# Conn.:24,Pop:344, -P#:69192-130,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:2924, -P#:67613-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:2924, -P#:87-5189-001-4,Mfr:AMP Inc.,# Conn.:24,Pop:10616, -P#:1-103168-8,Mfr:AMP Inc.,# Conn.:40,Pop:8, | 0/12.0848 0/6.5208 0/398.8556 0/0.7956 0/23.9044 0/5.9020 0/23.6080 0/5.9020 0/2.6676 0/0.8008 0/3.2032 0/0.8008 0/2.4024 0/15.1736 0/5.9020 0/5.9020 0/1.5912 0/0.9880 0/1.9760 0/8.5592 0/2.5480 0/2.7040 0/1.0608 0/2.1060 0/5.1220 0/0.4316 0/8.2680 0/1.3780 0/2.7040 0/2.7040 0/1.3000 0/1.1232 0/3.5776 0/3.5776 0/3.8012 0/0.2236 0/2.8496 0/3.8012 0/30.6800 0/5.3352 0/0.1144 0/0.0052 0/1.6276 0/1.6276 0/3.3644 0/6.5156 0/21.2732 0/1.3780 0/0.5616 0/3.8012 0/3.8012 0/0.0832 0/0.7020 0/1.3624 0/0.6812 0/0.1144 0/0.1144 0/5.8812 0/11.7624 0/0.1300 0/51.3240 0/0.2236 0/0.2236 0/0.2236 0/5.8812 0/0.2236 0/1.6796 0/0.9880 0/0.0780 0/0.8008 0/0.8008 0/2.4492 0/0.0312 0/0.4472 0/3.8012 0/3.8012 J/13.8008 0/0.0104 |

3-158 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|--|---|
| Connector Post | | | | | |
| Com | GB | | 13567-021 | -P#:59-B483-060-000-001,Mfr:Elco Corp.,# Conn.:60,Pop:16, -P#:3425-7650,Mfr:3M Co.,# Conn.:50,Pop:72, | 0/0.0208 0/0.0936 |
| Contact, Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:0363-0097,Mfr:Rowley Spring Co.,Pop:15020, -P#:3594-B-5919,Mfr:J M Ney Co.,Pop:157012, | 0/19.5260 4/204.1156 |
| Contact, Bellows | | | | | |
| Com | GB | | 13567-021 | -P#:SK-10574,Mfr:Servometer Corp.,Mat.:Gold Plated Nickel,Pop:5704, | 0/7.4152 |
| Contact, Button | | | | | |
| Com | GB | | 13567-021 | -P#:0363-0085,Mfr:Various,Pop:16608, | 0/21.5904 |
| Contact, CRT | | | | | |
| Com | GB | | 13567-021 | -P#:9553-1,Mfr:Eby Hugh H Inc.,Mat.:Phos Bronze, Ag Pl,Pop:110092, | 0/143.1196 |
| Contact, Connector | | | | | |
| Com | GB | | 13567-021 | -P#:DM53745-1,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Solder Pot,Pop:3040, -P#:DM53744-1,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Solder Pot,Pop:3920, -P#:02-06-1131,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:15996, -P#:163618-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:3576, -P#:350019-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1080, -P#:583204-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:736, -P#:61668-4,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:1824, -P#:08-50-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:646468, -P#:08-50-0106,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:297836, -P#:47439-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female, Cont/Term Ty.:Crimp,Pop:529236, -P#:220-S02,Mfr:Wire Pro Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:14712, -P#:200336-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:3568, -P#:RC24M-9D28,Mfr:Burndy Electronic Product,Style:Female, Cont/Term Ty.:Crimp,Pop:18848, -P#:RM24M-9,Mfr:Burndy Electronic Product,Style:Male,Cont/Term Ty.:Crimp, Pop:9372, -P#:66105-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:192, -P#:66102-9,Mfr:AMP Inc.,Pop:1080, -P#:1251-1911,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:5024, -P#:66149-3,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:3484, -P#:02-09-2118,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:944, -P#:02-09-2103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:4088, -P#:86091-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:69056, -P#:1251-2410,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:62012, -P#:02-06-1101,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:54712, -P#:02-09-1118,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1880, -P#:583259-4,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:18304, -P#:02-09-1103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:10592, -P#:030-9542-001,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:76208, -P#:031-9540-000,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Crimp,Pop:91544, -P#:02-09-2116,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:68123, -P#:02-09-1116,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:57168, -P#:02-06-2103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:23944, -P#:66104-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1880, -P#:100-4024P,Mfr:Winchester Electronics,Style:Male,Cont/Term Ty.:Crimp, Pop:804, -P#:85888-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1888, -P#:02-09-2201,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:18540, -P#:08-50-0108,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:123308, -P#:583586-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:72480, -P#:08-50-0107,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1013576, -P#:02-C9-2101,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:10016, -P#:02-09-1101,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:9424, -P#:1251-3087,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:54368, -P#:031-1007-000,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:4652, -P#:1251-3153,Mfr:Various,Style:Female,Cont/Term Ty.:Dip Solder,Pop:135900, -P#:030-1955-000,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:12, -P#:47743,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Pop:74828, -P#:030-1953-002,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:68, -P#:1251-3252,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:40, -P#:030-1952-002,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Crimp,Pop:10364, -P#:1251-3342,Style:Female,Cont/Term Ty.:Crimp,Pop:7620, -P#:61062-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:14760, -P#:153395-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Dip Solder,Pop:17192, -P#:02-09-6122,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:8512, -P#:02-09-5142,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:8512, -P#:08-56-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:451472, -P#:85863-4,Mfr:AMP Inc.,Style:Female,Pop:102448, -P#:08-50-0113,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:521736, -P#:204370-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:29264, -P#:204351-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:30272, -P#:02-06-1103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7072, -P#:85969-6,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:70916, -P#:61117-5,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:23432, -P#:02-09-1146,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Dip Solder, | 0/3.9520 0/5.0960 0/20.7948 0/4.6488 0/1.4040 0/0.9568 0/2.3712 0/840.4084 0/387.1868 0/688.0068 0/19.1256 0/4.6384 0/24.5024 0/12.1836 0/0.2496 0/1.4040 0/6.5312 0/4.5292 0/1.2272 0/5.3144 0/89.7728 0/80.6156 0/71.1256 0/6.3440 0/23.7952 0/13.7696 0/99.0704 0/119.0072 0/88.5664 0/74.3184 0/31.1272 0/2.4440 0/1.0452 0/2.4544 0/24.1020 0/160.3004 0/94.2240 0/1317.6488 0/13.0208 0/12.2512 0/70.6784 0/6.0475 0/176.5400 0/0.0156 0/97.2764 0/0.0824 0/0.0520 0/13.4732 0/9.9960 0/19.1880 0/22.3496 0/11.0656 0/11.0656 0/586.9136 0/133.1824 0/678.2568 0/38.0432 0/39.3536 0/9.1936 0/92.1908 0/30.4616 0/6.2088 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|--|--|
| Contact, Connector | | | | | |
| Com | GB | | 13567-021 | Pop:4776, -P#:02-06-8103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:3960, -P#:02-06-7103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Dip Solder, Pop:7920, -P#:350025-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:68364, -P#:350537-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7448, -P#:J8-06-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:10040, -P#:08-56-0108,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:23878, -P#:1251-3911,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:209080, -P#:1251-3914,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:114360, -P#:1251-3925,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:16640, -P#:08-56-0107,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:603196, -P#:1251-3967,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:1128884, -P#:1251-3996,Mfr:Waterbury Swiss Automatics Inc.,Cont/Term Ty.:Crimp, Pop:61860, -P#:08-56-0110,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:160437, -P#:019-0337-002,Mfr:Viking Connectors,Style:Female,Cont/Term Ty.:Crimp, Pop:28, -P#:TP-100-AU,Mfr:Viking Connectors,Style:Male,Pop:47168, -P#:16-02-1103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:12, -P#:87309-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1011552, -P#:86492-6,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:114216, -P#:61115-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1768, -P#:08-56-0106,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:219780, -P#:220-P02,Mfr:Wire Pro Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:64968, -P#:350666-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:43872, -P#:02-06-2131,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:20, -P#:350078-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:3840, -P#:201330-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:8352, -P#:61116-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:16936, -P#:47457,Mfr:DuPont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp, Pop:256, -P#:640252-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:177744, -P#:100-2524P,Mfr:Winchester Electronics,Style:Male, Cont/Term Ty.:Solder Pot,Pop:62208, -P#:61117-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:2928, -P#:350874-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:23540, -P#:350665-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:254088, -P#:1251 4711,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:49864, -P#:UHC101G,Mfr:Burndy Electronic Product,Style:Female,Cont/Term Ty.:Crimp, Pop:215788, -P#:220-883-03-02,Mfr:Wire Pro Inc.,Style:Female,Cont/Term Ty.:Dip Solder, Pop:52896, -P#:1251-4747,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:3692, -P#:47564-000,Mfr:DuPont E I DE Nemours & Co.,Style:Female, Cont/Term Ty.:Crimp,Pop:12984, -P#:1251-4875,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:109040, -P#:60615-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:64, -P#:FC124N2-R,Mfr:Positronic Industries Inc.,Style:Female, Cont/Term Ty.:Crimp,Pop:24288, -P#:MC124N-R,Mfr:Positronic Industries Inc.,Style:Male,Cont/Term Ty.:Crimp, Pop:24288, -P#:08-56-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:3904, -P#:350654-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2588, -P#:87666-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:119160, -P#:1251-5223,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:38900, -P#:031-9540 013,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Dip Solder, Pop:27392, -P#:66506-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:6456, -P#:66504-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:6728, -P#:350415-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:31960, -P#:350416-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:9080, -P#:350665-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7280, -P#:S3880-5,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:600, -P#:87124-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:96, -P#:08-50-0183,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:5808, -P#:1251-5711,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:6668, -P#:1251-5780,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:3092, -P#:D110238-35-A208,Mfr:ITT Corp.,Style:Female,Pop:1468, -P#:66160-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:301072, -P#:85969-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:5500, -P#:350687-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:32316, -P#:350699-7,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:66012, -P#:350570-7,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:40192, -P#:08-50-0197,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:206448, -P#:350700-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2044, -P#:85969-8,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:494400, -P#:1251-6022,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:36752, | 0/5.1480 0/10.2960 0/88.8732 0/9.6824 0/13.0520 0/310.6064 0/271.8040 0/148.6680 0/21.6320 0/784.1548 0/1467.5492 0/80.4180 0/208.5616 0/0.0364 0/612.5184 0/0.0156 0/1315.0176 0/148.4808 0/2.2984 0/285.7140 0/84.4584 0/57.0336 0/0.0260 0/4.9920 0/10.8576 0/22.0168 0/0.3328 0/231.0672 0/80.8704 0/3.6064 0/30.6020 0/330.3144 0/64.8232 0/280.5244 0/68.7648 0/4.7996 0/16.2792 0/141.7520 0/0.0832 0/31.5744 0/31.5744 0/5.0752 0/3.3644 0/154.9080 0/50.5700 0/35.6096 0/8.3928 0/8.7464 0/41.5480 0/11.8040 0/9.4640 0/0.7800 0/0.1248 0/7.5504 0/8.6684 0/4.0196 0/1.9084 0/391.3936 0/7.1500 0/42.0108 0/85.8156 0/52.2496 0/268.3824 0/2.6572 0/642.7200 0/47.7776 |

3-160 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|--|--|
| Contact, Connector | | | | | |
| Com | GB | | 13567-021 | -P#:08-55-010,Mfr:Molex Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:321376, -P#:08-55-0103,Mfr:Molex Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:130704, -P#:66505-4,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:944, -P#:531605-1,Mfr:AMP Inc.,Cont/Term Ty.:Solder Eye,Pop:36056, -P#:66505-3,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:18320, -P#:583285-4,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:400, -P#:61314-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:32, -P#:87666-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:9680, -P#:08-55-0101,Mfr:Molex Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:897208, -P#:86090-2,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Dip Solder,Pop:29792, -P#:66104-9,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:65760, -P#:350370-6,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:66048, -P#:350851-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:1732, -P#:640310-7,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:96, -P#:1-87313-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:11440, -P#:61320-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Dip Solder,Pop:136992, -P#:640310-7,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:400, -P#:66507-3,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:181252, -P#:53892-2,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:7944, -P#:530519-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:96, -P#:583616-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:8400, -P#:61314-4,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:516, -P#:54326-2,Mfr:AMP Inc.,Cont/Term Ty.:Dip Solder,Pop:648, -P#:66570-3,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Solder Pot,Pop:1872, -P#:47437,Mfr:DuPont E I DE Nemours & Co., Style:Female,Cont/Term Ty.:Crimp, Pop:29464, -P#:08-58-0187,Mfr:Molex Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:246088, -P#:37313-9,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:89868, -P#:1400-114,Mfr:Method Electronics Inc., Style:Female,Cont/Term Ty.:Crimp, Pop:14328, -P#:47712,Mfr:DuPont E I DE Nemours & Co., Style:Female,Cont/Term Ty.:Crimp, Pop:96, -P#:66579-4,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:320, -P#:350536-6,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:18944, -P#:350537-3,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:9472, -P#:66598-1,Mfr:AMP Inc., Style:Female,Pop:10208, -P#:102101-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:314976, -P#:D-610-09 OR C-610-09,Mfr:Raychem Corp., Style:Male, Cont/Term Ty.:Dip Solder,Pop:6216, -P#:154934-1,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Dip Solder,Pop:186900, -P#:155-0019-01-03-00,Mfr:Interconnection Products Inc., Style:Male, Cont/Term Ty.:Wire Wrap,Pop:4920, -P#:1407-214,Mfr:Method Electronics Inc., Style:Female,Cont/Term Ty.:Crimp, Pop:76400, -P#:61116-1,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:2912, -P#:350690-2,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:64336, -P#:641294-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:5112, -P#:87809-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:23016, -P#:47744-000,Mfr:DuPont E I DE Nemours & Co., Style:Female, Cont/Term Ty.:Crimp,Pop:5748, -P#:D-610-10,Mfr:Raychem Corp., Style:Female,Cont/Term Ty.:Crimp,Pop:8672, -P#:76806-001,Mfr:DuPont E I DE Nemours & Co., Style:Female, Cont/Term Ty.:Crimp,Pop:30136, -P#:08-56-0123,Mfr:Molex Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:47280, -P#:350923-3,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:12368, -P#:220-831-02,Mfr:Wire Pro Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:12960, -P#:66598-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:7616, -P#:170362-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:198056, -P#:170360-1,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:198056, -P#:66506-9,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:304460, -P#:281-00-00-008,Mfr:Tabinal Components & Systems Inc., Style:Female, Cont/Term Ty.:Crimp,Pop:30152, -P#:61117-4,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:35244, -P#:08-58-0189,Mfr:Molex Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:76036, -P#:48051-000,Mfr:DuPont E I DE Nemours & Co., Style:Female, Cont/Term Ty.:Crimp,Pop:5312, -P#:102399-3,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:1080, -P#:205201-3,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:84588, -P#:102918-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:600, -P#:61116-5,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:30864, -P#:61314-5,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:44952, -P#:170366-1,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:3264, -P#:170364-1,Mfr:AMP Inc., Style:Male,Cont/Term Ty.:Crimp,Pop:3264, -P#:745230-2,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:72504, -P#:181299-4,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:41224, -P#:66563-5,Mfr:AMP Inc., Style:Female,Cont/Term Ty.:Crimp,Pop:224, -P#:102437-1,Mfr:AMP Inc., Style:Female,Pop:111928, -P#:75369-002,Mfr:DuPont E I DE Nemours & Co., Style:Female, | 0/417.7888 0/169.9152 0/1.2272 0/46.8728 0/23.8160 0/0.5200 0/0.0416 0/12.5840 0/1166.3704 0/38.7296 0/85.4880 0/85.8624 0/2.2516 0/0.1248 0/14.8720 0/178.0896 0/0.5200 0/235.6276 0/10.3272 0/0.1248 0/10.9200 0/0.6708 0/0.8424 0/2.4336 0/38.3032 0/319.9140 0/116.8284 0/18.6264 0/0.1248 0/0.4160 0/24.6272 0/12.3136 0/13.2704 0/409.4688 0/8.0808 0/242.9700 0/6.3960 0/99.3200 0/3.7856 0/83.6368 0/6.6456 0/29.9208 0/7.4724 0/11.2736 0/39.1768 0/61.4640 0/16.0784 0/16.8480 0/9.9008 0/257.4728 0/257.4728 0/395.7980 0/39.1976 0/45.8172 0/98.8468 0/6.9056 0/1.4040 0/109.9644 0/0.7800 0/40.1232 0/58.4376 0/4.2432 0/4.2432 0/94.2552 0/53.5912 0/0.2912 0/145.5064 0/8.6944 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|---|
| Contact, Connector | | | | | |
| Com | GB | | 13567-021 | Cont/Term Ty.:Crimp,Pop:6688, -P#:102917-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7540, -P#:16-02-0083,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:33308, -P#:350201-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2492, -P#:350200-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:2492, -P#:FP-2G,Mfr:Thomas & Betts Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:2758704, -P#:350561-7,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:1048, -P#:1-86557-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:44736, -P#:48049-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp,Pop:29592, -P#:39-00-0047,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:8496, -P#:66631-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:46032, -P#:39-00-0039,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:15360, -P#:16-02-0078,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:1252, -P#:16-02-0098,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:832, -P#:66582-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:260, -P#:66581-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:260, -P#:48233-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp,Pop:424, -P#:170363-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:120, -P#:170365-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:120, -P#:1251-2403,Style:Panel Mtg Recep,Pop:272, -P#:100-0907P,Mfr:Winchester Electronics,Style:u/w-Rect Male Crp,Pop:71100, | 0/9.8020 0/43.3004 0/3.2396 0/3.2396 0/3586.3152 0/1.3624 0/58.1568 0/38.4696 0/11.0448 0/59.8416 0/19.9680 0/1.6276 0/1.0816 0/0.3380 0/0.3380 0/0.5512 0/0.1560 0/0.1560 0/0.3536 0/92.4300 |
| Contact, Connector, RF | | | | | |
| Com | GB | | 13567-021 | -P#:1250-0051,Mfr:Various,Style:BNC,Cont/Term Ty.:Female,Pop:204520, -P#:1250-0089,Mfr:Various,Style:BNC,Cont/Term Ty.:Male,Pop:6896, -P#:1250-0260,Mfr:Various,Style:Subminiature,Pop:25656, -P#:1250-0266,Mfr:Various,Style:BNC/TNC,Pop:12, -P#:1250-0296,Mfr:Various,Style:BNC/TNC,Pop:50240, -P#:GE 37527 BN,Mfr:Dubilier International PLC,Style:BNC,Cont/Term Ty.:Female,Int.Res (Ohms):75.000,Pop:4052, -P#:1250-0715,Mfr:Various,Style:BNC/TNC,Pop:4596, -P#:1250-0789,Mfr:Various,Style:BNC,Pop:12, -P#:1250-0803,Mfr:Various,Style:BNC/TNC,Pop:1492, -P#:1250-0915,Mfr:Various,Style:APC-N,Cont/Term Ty.:Female,Pop:138952, -P#:131-147,Mfr:Amphenol Corp.,Style:APC-N,Cont/Term Ty.:Male,Pop:75088, -P#:C229-1,Mfr:Specialty Connector Co.,Style:BNC/TNC,Cont/Term Ty.:Male,Pop:4056, -P#:C229-2,Mfr:Specialty Connector Co.,Style:BNC/TNC,Cont/Term Ty.:Male,Pop:28592, -P#:C232-1,Mfr:Specialty Connector Co.,Style:BNC/TNC,Cont/Term Ty.:Female,Pop:15704, -P#:1250-0952,Mfr:Various,Style:BNC/TNC,Cont/Term Ty.:Female,Pop:544252, -P#:1250-1026,Mfr:Various,Style:N,Cont/Term Ty.:Female,Pop:2104, -P#:3020-11-0101,Mfr:M/A-COM,Style:N,Cont/Term Ty.:Female,Pop:1588, -P#:7001-12,Mfr:ITT Sealectro Corp.,Style:Subminiature,Pop:26344, -P#:37025-12-000-396,Mfr:ITT Sealectro Corp.,Cont/Term Ty.:Male,Pop:31408, -P#:1250-1172,Mfr:Various,Style:Subminiature,Pop:184856, -P#:C919-1,Mfr:Specialty Connector Co.,Cont/Term Ty.:Female,Pop:672, -P#:131-1241,Mfr:Amphenol Corp.,Style:APC-7,Pop:928, -P#:131-130,Mfr:Amphenol Corp.,Pop:19424, -P#:131-8502,Mfr:Amphenol Corp.,Cont/Term Ty.:Male,Pop:984, | 0/265.8760 0/8.9648 0/33.3528 0/0.0156 0/65.3120 0/5.2676 0/5.9748 0/0.0156 0/1.9396 8/180.6376 12/97.6144 0/5.2728 0/37.1696 0/20.4152 0/707.5276 0/2.7352 0/2.0644 0/34.2472 0/40.8304 0/240.3128 0/0.8736 0/1.2064 0/25.2512 0/1.2792 |
| Contact, Connector, RF, Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:131-1054,Mfr:Amphenol Corp.,Pop:7860, | 4/10.2180 |
| Contact, Electrical | | | | | |
| Com | GB | | 13567-021 | -P#:0363-0055,Mfr:J M Ney Co.,Pop:192, -P#:0363-0111,Mfr:Various,Pop:12, -P#:0363-0174,Mfr:CRB Mfg. Inc.,Pop:152, | 0/0.2496 0/0.0156 0/0.1976 |
| | Mil | A | 23038-006 | -No Details,Pop:1 | 2/0.0448 |
| Contact, Finger | | | | | |
| Com | GB | | 13567-021 | -P#:1022-010,Mfr:J M Ney Co.,Pop:1052, -P#:97-320-02,Mfr:Instrument Specialties Co. Inc.,Pop:12, -P#:0363-0030,Mfr:Tech-Etch Inc.,Pop:6312, -P#:0363-0046,Mfr:Instrument Specialties Co. Inc.,Pop:24, -P#:97-135A,Mfr:Instrument Specialties Co. Inc.,Pop:4944, -P#:0363-0067,Mfr:O'Hara Metal Products Co.,Pop:14280, -P#:0363-0070,Mfr:O'Hara Metal Products Co.,Pop:1476, -P#:0363-0129,Mfr:J M Ney Co.,Pop:16272, -P#:97-134-A,Mfr:Instrument Specialties Co. Inc.,Pop:6540, -P#:786-63-PT2,Mfr:Instrument Specialties Co. Inc.,Pop:416, -P#:0363-0173,Mfr:O'Hara Metal Products Co.,Pop:50328, -P#:0363-0195,Mfr:Tech-Etch Inc.,Pop:368, | 0/1.3676 0/0.0156 0/8.2056 0/0.0312 0/6.4272 0/18.5640 0/1.9188 0/21.1536 0/8.5020 0/0.5408 0/65.4264 0/0.4784 |
| Contact, Pin | | | | | |
| Com | GB | | 13567-021 | -P#:N-114-3-GOLD,Mfr:Robinson Nugent Inc.,Style:Shk-Dia Brs,Pop:200, -P#:0363-0154,Mfr:World Enterprises,Pop:9728, | 0/0.2600 0/12.6464 |

3-162 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------------|----------|---------|-------------|---|---|
| Contact, Round | | | | | |
| Com | GB | | 13567-021 | -P#:0363-0101,Mfr:Various,Pop:3736, | 0/4.8568 |
| Contact, Switch | | | | | |
| Com | GB | | 13567-021 | -P#:0363-0006,Mfr:Connor Spring & Mfg. Co.,Pop:48, | 0/0.0624 |
| Control Box | | | | | |
| Mil | A | | 23038-004 | -No Details,Pop:2 | 1/0.0281 |
| Control Box Assembly, CSEP Module | | | | | |
| Mil | NH | | 24794-000 | -P#:458-5649615-077, | 12/0.0262 |
| Control Communication Unt | | | | | |
| Mil | NH | | 24794-000 | -P#:1200099-1,Mfr:Unisys Corp., -P#:1200099-2,Mfr:Unisys Corp., | 6/0.0285 5/0.0075 |
| Control Tube Assembly | | | | | |
| Unk | ARW | | 18459-000 | -No Details,Pop:1 | 3/0.0274 |
| Converter, Freq, Static | | | | | |
| Mil | NH | | 24794-000 | -P#:PS62-66D,Mfr:Unitron Inc.,Input Freq Rat:Input freq 400.0 hz, Output Freq Ra:Output freq 60.0 hz,Volt Rate I,O:In 115,Out 200 Volts, Volt-Amp Ratin:3.5 Kv Rating,Phase:Single Phase, | 3/0.0031 |
| Converter, Scan | | | | | |
| Mil | NH | | 24794-000 | -P#:1200098,Mfr:Unisys Corp., | 8/0.0037 |
| Cooler, Oil | | | | | |
| Mil | NH | | 24794-000 | -P#:5750665-015,Mfr:Lyn-Tron Inc., | 14/0.0364 |
| Cooling Coil, Chilled Water | | | | | |
| Mil | GF | | 23013-000 | -No Details,Pop:216 -P#:CV-CENTRAVAC (TRANE), -P#:E42044,Pop:108, | 3/3.3178 113/0.4741 2/1.6589 |
| Cord | | | | | |
| Com | GB | | 13567-021 | -P#:8120-4911,Mfr:Various,Pop:16276, | 0/21.1588 |
| Unk | GF | | 18459-000 | -No Details,Pop:215 | 10/11.2610 |
| Unk | GM | | 18459-000 | -No Details,Pop:3310 | 17/7.1674 |
| Unk | NS | | 18459-000 | -No Details,Pop:6750 | 15/11.6023 |
| Unk | NU | | 18459-000 | -No Details,Pop:4170 | 5/11.3531 |
| Cord, Fan, Set | | | | | |
| Com | GB | | 13567-021 | -P#:8120-3553,Mfr:Various,Condu Size AWG:18.000,Condu.Qty:6.000,Pop:208, -P#:8120-3608,Mfr:Various,Condu Size AWG:22.000,Condu.Qty:2.000,Pop:296, -P#:4002,Mfr:U.S. Toyo Fan Corp.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:184, | 0/0.2704 0/0.3848 0/0.2392 |
| Cord, Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:480.3700 |
| Cord Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:220-250341-00,Mfr:ITW Fastex,Condu. Mat.:Poly-Eth Plastic,Pop:187320, | 0/243.5160 |
| Cord Assembly, Fan | | | | | |
| Com | GB | | 13567-021 | -P#:M-92081-24,Mfr:Computer Craft Inc.,Style:C6 Round,X-Sec Inch:24.0001, Condu Size AWG:18.000,Condu.Qty:2.000,Pop:2496, -P#:C2055-006-BL,Mfr:Pacific Electriccord Co.,X-Sec Inch:72.0001, Condu Size AWG:18.000,Condu.Qty:2.000,Pop:604, -P#:432000,Mfr:IMC Magnetics Corp.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:4844, -P#:550492,Mfr:Comair Rotron Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:4, -P#:8120-3468,Mfr:Comair Rotron Inc.,X-Sec Inch:10.0001,Pop:13792, -P#:9920120000,Mfr:Papst-Motoren GMBH & Co. KG,Condu.Qty:2.000,Pop:2400, -P#:M9208140,Mfr:Computer Craft Inc.,X-Sec Inch:40.0001, Condu Size AWG:18.000,Condu.Qty:2.000,Pop:18536, -P#:4001-2,Mfr:U S. Toyo Fan Corp.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:552, -P#:8120-4307,Mfr:Computer Craft Inc.,X-Sec Inch:9.7501,Pop:13792, -P#:92081-24,Mfr:Computer Craft Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:1192, -P#:C-2055-006-BL,Mfr:Pacific Electriccord Co.,X-Sec Inch:72.0001,Pop:112, -P#:571064,Mfr:Comair Rotron Inc.,X-Sec Inch:24.6031,Condu Size AWG:18.000, Condu.Qty:2.000,Pop:576, -P#:10281-32,Mfr:Computer Craft Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:172, -P#:32079-2,Mfr:Nidec Corp.,Condu Size AWG:18.000,Condu.Qty:2.000,Pop:4648, -P#:92081-11,Mfr:Computer Craft Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:1328, -P#:17902,Mfr:Copper Industries Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:1016, | 0/3.2448 0/0.7852 0/6.2972 0/0.0052 0/17.9296 0/3.1200 0/24.0968 0/0.7176 0/17.9296 0/1.5496 0/0.1456 0/0.7488 0/0.2236 0/6.0424 0/1.7264 0/1.3208 |
| Counter | | | | | |
| Mil | AIF | | 17867-000 | -P#:DC3633,Mfr:Various,Pop:2737, | 0/0.2126 |
| Mil | AIF | | 18138-000 | -P#:DC3633,Mfr:Various,Pop:87, | 0/0.0195 |
| Mil | AIF | | 18139-000 | -P#:DC3633,Mfr:Various,Pop:507, | 0/0.1184 |
| Mil | GF | | NPRD-061 | -No Details, | 0/0.0020 |
| Counter, Fixed Rotational | | | | | |
| Mil | A | | NPRD-051 | -No Details, | 771/2.2220 |
| Counter/Timer, Analog | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:30 | 3/0.5000 |

| Part Desc. | Qual Lev | App Erv | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|--|--|
| Counter/Timer, Dial | | | | | |
| Com | GB | | 13567-021 | -P#:2606S,Mfr:Bell Industries Inc.,Scale Range:0-15,Pop:864, -P#:15-1-11,Mfr:Hamilton Standard Controls Inc.,Scale Range:000-999, Scale Div Qty:10,Pop:324, -P#:2606-150-1,Mfr:Bell Industries Inc.,Pop:200, | 0/1.1232 0/0.4212 0/0.2600 |
| Counter/Timer, Dial, Control | | | | | |
| Com | GB | | 13567-021 | -P#:1140-0020,Mfr:Various,Style:D91 Round W/Knob,Scale Range:9-0 Clockwise, Scale Ty.:Linear,Scale Div Qty:100,Drive Ty.:Direct And Gear, Drive Ration:10.0,Pop:3508, -P#:1140-0036,Mfr:Various,Style:D81 Round w/Knob,Scale Range:9-0 Clockwise, Scale Ty.:Linear,Scale Div Qty:10,Drive Ty.:Direct And Gear, Drive Ration:10.1,Pop:596, | 0/4.5604 0/0.7748 |
| Counter/Timer, Digital | | | | | |
| Unk | AUT | | 18459-000 | -No Details,Pop:116 | 0/0.0489 |
| Counter/Timer, Electrical | | | | | |
| Com | GB | | 13567-021 | -P#:7-Y-41349-402-ME,Mfr:Durant Digital Instruments,Volt Cont.Duty:24.000v, Pop:100, -P#:K07.90,Mfr:Fritz Kuebler GMBH,Style:Model 0,Scale Range:0-10M, Scale Div Qty:7,Pop:36, -P#:1140-0076,Mfr:Various,Scale Range:0-1M,Scale Div Qty:6,Pop:408, | 0/0.1300 0/0.0468 0/0.5304 |
| Counter/Timer, Electromechanical | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:296.0400 |
| Unk | ARW | | 14182-001 | -No Details, | FR:241.5340 |
| Unk | AUF | | 18459-000 | -No Details, | 3/0.7410 |
| Unk | AUT | | 18459-000 | -No Details,Pop:464 | 2/0.1957 |
| Unk | G | | 14182-001 | -No Details, | FR:42.8570 |
| Unk | GF | | 18459-000 | -No Details,Pop:4551 | 128/24.0054 |
| Unk | GM | | 14182-001 | -No Details, | FR:98.2380 |
| Unk | GM | | 18459-000 | -No Details,Pop:216 | 9/0.3437 |
| Unk | NS | | 18459-000 | -No Details,Pop:432 | 42/2.1590 |
| Unk | NSB | | 18459-000 | -No Details,Pop:234 | 1/0.0342 |
| Counter/Timer, Fixed Rotational | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:338.0100 |
| Counter/Timer, Mechanical | | | | | |
| Com | GB | | 13567-021 | -P#:1140-006C,Mfr:Shimei Products,Style:Model T4A,Digits:4,Pop:1448, -P#:W16.7D,Mfr:Fritz Kuebler GMBH,Digits:6,Pop:392, | 0/1.8824 0/0.5096 0/0.1973 |
| Unk | AUF | | 18459-000 | -No Details, | |
| Counter/Timer, Number Wheel | | | | | |
| Com | GB | | 13567-021 | -P#:41188-202,Mfr:Durant Digital Instruments,Scale Range:0-9,Pop:2320, -P#:21282-200,Mfr:Durant Digital Instruments,Scale Range:0-9,Digits:1, Pop:2320, -P#:31233-202,Mfr:Durant Digital Instruments,Scale Range:0-9, Scale Div Qty:50 Grad,Pop:1268, -P#:CC-2366-MNR-G-WH,Mfr:Durant Digital Instruments,Scale Range:00-99, Scale Div Qty:50 Grad,Pop:1052, | 0/3.0160 0/3.0160 0/1.6484 0/1.3676 |
| Counter/Timer, Water Clock | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:25 | 5/0.0900 |
| Coupler, Microwave | | | | | |
| Unk | G | | 23040-000 | -No Details, | 0/2.0000 |
| Coupling | | | | | |
| Mil | AIF | | 17867-000 | -P#:023484,Pop:5474, | 0/0.4138 |
| Mil | AIF | | 18138-000 | -P#:023484,Pop:174, | 0/0.0391 |
| Mil | AIF | | 18139-000 | -P#:023484,Pop:1014, | 0/0.2369 |
| Mil | GF | | 23013-000 | -P#:L100M 1-1/8,Pop:54, | 4/0.7490 |
| Mil | GM | | 18283-000 | -P#:2-S17,Pop:64, | 0/0.0020 |
| Mil | MP | | 18291-000 | -Mil#:SM-B-447233,Pop:701, | 0/0.0421 |
| Mil | NH | | 24794-000 | -P#:15632,Mfr:Dayton Granger Inc.,Style:Antenna Connector, | 23/0.0037 |
| Unk | NS | | 18459-000 | -No Details,Pop:856 | 2/1.5323 |
| Coupling, Flexible | | | | | |
| Mil | GM | | 18283-000 | -P#:121B656H01,Mfr:Westinghouse,Pop:128, -P#:121B656H02,Mfr:Westinghouse,Pop:64, | 0/0.0040 0/0.0020 |
| Mil | GM | | 23037-000 | -P#:12710806,Pop:7, | 4/2.2643 |
| Mil | NH | | 24794-000 | P#:5750436-1,Mfr:Naval Sea System Command,Style:Diaphragm, Half Shaft, | 10/0.0182 |
| Unk | AUT | | 18459-000 | -No Details,Pop:835 | 6/0.3523 |
| Unk | GM | | 18459-000 | -No Details,Pop:156 | 3/0.3004 |
| Unk | NS | | 18459-000 | -No Details,Pop:8 | 1/0.0105 |
| Unk | NU | | 18459-000 | -No Details,Pop:4 | 0/0.0026 |
| Coupling, Fluid | | | | | |
| Unk | NSB | | 18459-000 | -No Details,Pop:1404 | 12/0.1404 |
| Coupling, Half, Quick Disconnect | | | | | |
| Mil | GM | | 18283-000 | -P#:LL3T20,Mfr:Tuthill Corp.,Body Mat.:Steel,Body Style:1 Coupling Half, Quick Dis Meth:Push-Pull,QkDisEndConnTy:External,OP PressPounds:1200.000p, Pop:64, -P#:331C:63H52,Mfr:Westinghouse,Style:B14 Plain,Body Mat.:Copper Alloy, Body Style:1 Coupling Half,Quick Dis Meth:Spring Push-Pull, QkDisEndConnTy:Internal,OP PressPounds:1000.000p,Pop:64, | 0/0.0020 0/0.0020 |
| Coupling, Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:119.1690 |
| Unk | ARW | | 14182-001 | -No Details, | FR:175.9160 |

3-164 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|--|--|
| Coupling, Power Transmittal | | | | | |
| Unk | G | | 14182-001 | -No Details, | FR:4.6620 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.4410 |
| Coupling, Rigid | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:1253 | 10/0.5284 |
| Unk | GF | | 18459-000 | -No Details, Pop:120 | 3/1.5000 |
| Unk | GM | | 18459-000 | -No Details, Pop:1030 | 4/2.0967 |
| Unk | NS | | 18459-000 | -No Details, Pop:144 | 2/0.1572 |
| Unk | NU | | 18459-000 | -No Details, Pop:64 | 2/0.1373 |
| Coupling, Shaft | | | | | |
| Mil | NSB | | 18155-000 | -P#:140313-1, Mfr:Raytheon, Pop:26, | 0/1.1388 |
| Coupling, Shaft, Flexible | | | | | |
| Mil | GM | | 18283-000 | -P#:T1-2, Mfr:Precision Ind. Components, Bellows Mat.:Steel, Pop:64, | 0/0.0020 |
| Mil | NSB | | 18155-000 | -P#:431489-1, Mfr:Raytheon, Bellows Mat.:Steel, Pop:39, -P#:434450-2, Mfr:Raytheon, Bellows Mat.:Steel, Pop:26, | 1/1.7082 3/1.1360 |
| Coupling, Special | | | | | |
| Mil | AIF | | 17867-000 | -P#:29915, Mfr:GEC Avionics Inc., Pop:4558, | 0/0.3606 |
| Mil | AIF | | 18138-000 | -P#:29915, Mfr:GEC Avionics Inc., Pop:172, | 9/0.0391 |
| Coupling, Switch | | | | | |
| Com | GB | | 13567-021 | -P#:3-7722-001, Mfr:Various, Pop:9176, | 0/11.9288 |
| Coupling, Thermo | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:31.9490 |
| Unk | ARW | | 14182-001 | -No Details, | FR:62.9920 |
| Unk | G | | 14182-001 | -No Details, | FR:62.2290 |
| Unk | GF | | 18459-000 | -No Details, Pop:50 | 2/1.5000 |
| Unk | GM | | 18459-000 | -No Details, Pop:499 | 12/0.9041 |
| Unk | NS | | 18459-000 | -No Details, Pop:31 | 3/0.0507 |
| Unk | SF | | 14182-001 | -No Details, | FR:18.3200 |
| Crank, Bell, Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:13.7260 |
| Unk | ARW | | 14182-001 | -No Details, | FR:28.9230 |
| Crank, Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:9.1780 |
| Crank, Shaft | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:464 | 2/0.1957 |
| Unk | GM | | 18459-000 | -No Details, Pop:78 | 5/0.1502 |
| Unk | NU | | 18459-000 | -No Details, Pop:7 | 0/0.0245 |
| Cross Head | | | | | |
| Unk | ARW | | 18459-000 | -No Details, Pop:1 | 2/0.0274 |
| Crystal | | | | | |
| Com | ARW | | 22540-000 | -Spec Freq Tol.:.330M, -Spec Freq Tol.:16.180M, | 0/0.0630 0/0.0630 |
| Com | AUF | | 22540-000 | -Spec Freq Tol.:.330M, -Spec Freq Tol.:16.180M, | 1/2.1780 3/2.1780 |
| Com | AUT | | 22540-000 | -Spec Freq Tol.:.330M, -Spec Freq Tol.:16.180M, | 1/2.4810 3/2.4810 |
| Com | GB | | 13567-021 | -P#:0410-1579, Pop:1228, -P#:0410-1588, Pop:2888, -P#:0410-1589, Pop:2888, -P#:0410-1590, Pop:2888, -P#:0410-1626, Pop:576, | 0/1.5964 0/3.7544 0/3.7544 0/3.7544 0/0.7488 |
| Com | GF | | 22540-000 | -Spec Freq Tol.:12.570M, -Spec Freq Tol.:16.170M, | 0/7.5600 0/7.5600 |
| Com | GM | | 22540-000 | -Spec Freq Tol.:19.670M, Dr Lev Rat. MW:5.000, | 0/0.3690 |
| Com | NSB | | 22540-000 | -Spec Freq Tol.:10.170M, Dr Lev Rat. MW:5.000, -Spec Freq Tol.:8.000M, Dr Lev Rat. MW:5.000, | 0/0.0918 0/0.0. 3 |
| Mil | AIT | | 22540-000 | -P#:CR-80/U, Spec Freq Tol.:106.000M, Dr Lev Rat. MW:2.000, -P#:CR-80/U, Spec Freq Tol.:100.000M, Dr Lev Rat. MW:2.000, | 0/0.2736 0/0.2736 |
| Mil | ARW | | 22540-000 | -P#:CR-85/U, Spec Freq Tol.:2.000M, Dr Lev Rat. MW:10.000, -Spec Freq Tol.:50.400M, | 0/0.0630 0/0.0630 |
| Mil | AUF | | 22540-000 | -P#:CR-116/U, Spec Freq Tol.:98.670M, Dr Lev Rat. MW:2.000, -Spec Freq Tol.:50.400M, -P#:CR-85/U, Spec Freq Tol.:2.000M, Dr Lev Rat. MW:10.000, -P#:CR-116/U, Spec Freq Tol.:98.670M, Dr Lev Rat. MW:2.000, | 0/0.0630 1/2.1780 0/2.1780 2/2.1780 |
| Mil | AUT | | 22540-000 | -P#:CR-116/U, Spec Freq Tol.:98.670M, Dr Lev Rat. MW:2.000, -Spec Freq Tol.:50.400M, -P#:CR-85/U, Spec Freq Tol.:2.000M, Dr Lev Rat. MW:10.000, | 4/2.4810 0/2.4810 0/2.4810 |
| Mil | GM | | 22540-000 | -P#:CR-60A/4, Dr Lev Rat. MW:5.000, | 1/3.8130 |
| Mil | NSB | | 22540-000 | -P#:CR-55A/U, Dr Lev Rat. MW:2.000, -P#:CR-60A/U, Dr Lev Rat. MW:5.000, -P#:CR-19A/U, Dr Lev Rat. MW:10.000, -P#:CR-56A/U, Dr Lev Rat. MW:2.000, | 0/0.2754 0/0.1836 0/0.2754 0/0.0918 |
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | -P#:0410-0006, Mfr:Various, Freq Range Hz.:150.000k, Pop:12, -P#:0410-0009, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental, Term. Conn.:Pin, Freq Range Hz.:5.000m, Pop:416, -P#:0410-0013, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series, Term. Conn.:Pin, Freq Range Hz.:100C.000k, Spec Freq Tol.:1.000m, Eq Res in Ohms:300.000o, Shunt Cap PF.:32.000p, | 0/0.0156 0/0.5408 0/3.7024 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|--|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | Dr Lev Rat. MW:20.000, Pop:2848, -P#:0410-0035, Mfr:Various, Freq Range Hz.:10.000m, Pop:4, -P#:0410-0108, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fifth Overtone, Cir Resonance:Series, Term. Conn.:Wire Leads, Freq Range Hz.:100.000m, Freq Tol.:5.000%, Spec Freq Tol.:100.000m, Eq Res in Ohms:100.000o, Shunt Cap PF.:7.000p, Dr Lev Rat. MW:2.400, Pop:248, -P#:0410-0109, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, Term. Conn.:Wire Leads, Freq Range Hz.:10.000m, Freq Tol.:5.000%, Spec Freq Tol.:10.000m, Eq Res in Ohms:30.000o, Load Cap in PF:20.000p, Dr Lev Rat. MW:6.000, Pop:2036, -P#:0410-0130, Mfr:Croven Crystal Ltd., Style:1 Oval Body, HC- /U-HLDR:HC-6U-HLDR, Term. Conn.:Pin, Freq Range Hz.:10.000m, Pop:884, -P#:HP2-02, Mfr:Bliley Electric, Freq Range Hz.:1.000m, Spec Freq Tol.:1.000m, Pop:424, -P#:0410-0143, Mfr:Colorado Crystal Corp., Freq Range Hz.:12.632m, Spec Freq Tol.:12.632m, Pop:2468, -P#:0410-0147, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fifth Overtone, Cir Resonance:Series, HC- /U-HLDR:HC-25U/HLDR, Term. Conn.:Pin, Freq Range Hz.:100.000m, Freq Tol.:10.000%, Spec Freq Tol.:100.000m, Eq Res in Ohms:60.000o, Dr Lev Rat. MW:1.000, Pop:7380, -P#:0410-0150, Mfr:Various, Freq Range Hz.:150.000m, Spec Freq Tol.:150.000m, Pop:916, -P#:0410-0159, Mfr:Croven Crystal Ltd., Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m, Pop:172, -P#:0410-0162, Mfr:Bliley Electric, HC- /U-HLDR:HC-6/U-HLDR, Freq Range Hz.:5.315m, Spec Freq Tol.:5.315m, Pop:236, -P#:0410-0173, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, Term. Conn.:Pin, Freq Range Hz.:8.000m, Freq Tol.:.001%, Spec Freq Tol.:8.000m, Eq Res in Ohms:25.000o, Load Cap in PF:32.000p, Dr Lev Rat. MW:2.000, Pop:16, -P#:0410-0185, Mfr:Various, HC- /U-HLDR:HC-33/U-HLDR, Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Pop:220, -P#:0410-0186, Mfr:Various, Freq Range Hz.:3.571m, Spec Freq Tol.:3.571m, Pop:4, -P#:0410-0188, Mfr:Bliley Electric, HC- /U-HLDR:TO-5-HLDR, Freq Range Hz.:8.000m, Spec Freq Tol.:8.000m, Pop:68, -P#:0410-0191, Mfr:NEL Frequency Controls Inc., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:108.000k, Spec Freq Tol.:108.000k, Pop:1448, -P#:0410-0195, Mfr:Various, Freq Range Hz.:277.778k, Spec Freq Tol.:277.778k, Pop:460, -P#:0410-0196, Mfr:McCoy Electronics, Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:3.000m, Spec Freq Tol.:3.000m, Pop:116, -P#:0410-0301, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:30.000m, Spec Freq Tol.:30.000m, Pop:1784, -P#:0410-0404, Mfr:Various, Style:1 Oval Body, Matched Set Of:5, Mode of Oscill:Fundamental, Cir Resonance:Series, Term. Conn.:Pin, Freq Range Hz.:3.000m, Freq Tol.:.001%, Spec Freq Tol.:3.000m, Shunt Cap PF.:3.500p, Dr Lev Rat. MW:1.000, Pop:9944, -P#:0410-0405, Mfr:Various, Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m, Pop:2724, -P#:0410-0406, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:45.000m, Spec Freq Tol.:45.000m, Pop:892, -P#:0410-0411, Mfr:Various, Pop:688, -P#:0410-0416, Mfr:Various, Freq Range Hz.:5.600m, Spec Freq Tol.:5.600m, Pop:536, -P#:0410-0418, Mfr:Various, Freq Range Hz.:8.190m, Spec Freq Tol.:8.190m, Pop:536, -P#:0410-0421, Mfr:Various, Freq Range Hz.:225.280k, Spec Freq Tol.:225.280k, Pop:52, -P#:0410-0423, Mfr:Various, Style:26 Hat Type, HC- /U-HLDR:HC-35/U-HLDR, Term. Conn.:3 Wire Leads, Freq Range Hz.:10.000m, Freq Tol.:.005%, Spec Freq Tol.:10.000m, Pop:46552, -P#:0410-0427, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:50.150m, Spec Freq Tol.:50.150m, Pop:116, -P#:0410-0437, Mfr:Various, Style:1 Oval Body, Term. Conn.:Pin, Freq Range Hz.:9.998m, Spec Freq Tol.:9.998m, Eq Res in Ohms:20.000o, Pop:2524 -P#:0410-0440, Mfr:Various, Freq Range Hz.:2.400m, Spec Freq Tol.:2.400m, Pop:536, -P#:0410-0441, Mfr:Various, Freq Range Hz.:2.150m, Spec Freq Tol.:2.150m, Pop:528, -P#:0410-0447, Mfr:Croven Crystal Ltd., Freq Range Hz.:280.000m, Spec Freq Tol.:280.000m, Pop:356, -P#:1201105, Mfr:Pizeo Crystal Co., Style:1 Oval Body, Term. Conn.:Pin, Freq Range Hz.:307.200k, Freq Tol.:.010%, Spec Freq Tol.:307.200k, Pop:228, | 0/0.0052 0/0.3224 0/2.6468 0/1.1492 0/0.5512 4/3.2084 0/9.5940 0/1.1908 0/0.2236 0/0.3068 0/0.0208 0/0.2860 0/0.0052 0/0.0884 0/1.8824 0/0.5980 0/0.1508 0/2.3192 4/12.9272 0/3.5412 0/1.1596 0/0.8944 0/0.6968 0/0.6968 0/0.0676 4/60.5176 0/0.1508 8/3.2812 0/0.6968 0/0.6864 0/0.4628 0/0.2964 |

3-166 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|-----------------|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | -P#:0410-0465,Mfr:Various,Style:3 Oval Body,HC- /U-HLDR:HC-33/U-HLDR, Term. Conn.:Wire Leads,Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m, Pop:14520, | 4/18.8760 |
| | | | | -P#:0410-0474,Mfr:Various,HC- /U-HLDR:HC-36/U-HLDR,Freq Range Hz.:3.000M, Spec Freq Tol.:3.000M,Pop:456, | 0/0.5928 |
| | | | | -P#:0410-0478,Mfr:Various,HC- /U-HLDR:HC-6/U-HLDR,Freq Range Hz.:1.000M, Spec Freq Tol.:1.000M,Pop:320, | 0/0.4160 |
| | | | | -P#:0410-0480,Mfr:Various,Freq Range Hz.:99.992K,Spec Freq Tol.:99.992K, Pop:2000, | 0/2.6000 |
| | | | | -P#:100 MHZ-C251DDD-00,Mfr:Croven Crystal Ltd.,Style:26 Hat Type, Mode of Oscill:Fifth Overtone,Cir Resonance:Series,Term. Conn.:3 Wire Leads Freq Range Hz.:100.000m,Freq Tol.:.002%,Spec Freq Tol.:100.000m, Eq Res in Ohms:60.000o,Shunt Cap PF.:7.000p,Dr Lev Rat. MW:2.000,Pop:1960, | 0/2.5480 |
| | | | | -P#:0410-0484,Mfr:Various,Freq Range Hz.:3.330m,Spec Freq Tol.:3.330m, Pop:528, | 0/0.6864 |
| | | | | -P#:GP-M2,Mfr:Intel Crystal Mfg Co. Inc.,Style:Type At 32pf, Freq Range Hz.:5.760m,Spec Freq Tol.:5.760m,Pop:972, | 0/1.2636 |
| | | | | -P#:0410-0490,Mfr:Colorado Crystal Corp.,Style:3 Oval Body, HC- /U-HLDR:HC-6/U-HLDR,Term. Conn.:Wire Leads,Freq Range Hz.:2.500m, Spec Freq Tol.:2.500m,Pop:1044, | 0/1.3572 |
| | | | | -P#:B350BXD-00,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-35/U-HLDR, Freq Range Hz.:44.987M,Spec Freq Tol.:44.987 ,Pop:892, | 0/1.1596 |
| | | | | -P#:0410-0554,Mfr:Various,Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m, Pop:2516, | 0/3.2708 |
| | | | | -P#:0410-0555,Mfr:Various,Freq Range Hz.:8.192m,Spec Freq Tol.:8.192m, Pop:960, | 0/1.2480 |
| | | | | -P#:0410-0561,Mfr:Colorado Crystal Corp.,Freq Range Hz.:1.000m, Spec Freq Tol.:1.000m,Pop:1980, | 4/2.5740 |
| | | | | -P#:0410-0570,Mfr:Various,Freq Range Hz.:139.264m,Spec Freq Tol.:139.264m, Pop:4, | 0/0.0052 |
| | | | | -P#:0410-0571,Mfr:Various,Freq Range Hz.:44.736m,Spec Freq Tol.:44.736m, Pop:2124, | 0/2.7612 |
| | | | | -P#:0410-0572,Mfr:Various,Freq Range Hz.:1.536m,Spec Freq Tol.:1.536m, Pop:2456, | 0/3.1928 |
| | | | | -P#:0410-0573,Mfr:Various,Freq Range Hz.:1.544m,Spec Freq Tol.:1.544m, Pop:2188, | 0/2.8444 |
| | | | | -P#:0410-0574,Mfr:Various,Freq Range Hz.:2.048m,Spec Freq Tol.:2.048m, Pop:3092, | 0/4.0196 |
| | | | | -P#:0410-0575,Mfr:Various,Freq Range Hz.:3.152m,Spec Freq Tol.:3.152m, Pop:2188, | 0/2.8444 |
| | | | | -P#:0410-0576,Mfr:Various,Freq Range Hz.:6.312m,Spec Freq Tol.:6.312m, Pop:2188, | 0/2.8444 |
| | | | | -P#:0410-0577,Mfr:Various,Freq Range Hz.:8.448m,Spec Freq Tol.:8.448m, Pop:4320, | 0/5.6160 |
| | | | | -P#:0410-0581,Mfr:Various,Freq Range Hz.:34.368m,Spec Freq Tol.:34.368m, Pop:724, | 0/0.9412 |
| | | | | -P#:0410-0584,Mfr:Various,Freq Range Hz.:140.000m,Spec Freq Tol.:140.000m, Pop:1352, | 0/1.7576 |
| | | | | -P#:0410-0587,Mfr:Various,Style:1 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-25/U-HLDR,Term. Conn.:Pin, Freq Range Hz.:7.373m,Freq Tol.:.005%,Spec Freq Tol.:7.373m, Eq Res in Ohms:70.000o,Load Cap in PF:13.500p,Dr Lev Rat. MW:33.000,Pop:484 | 0/0.6292 |
| | | | | -P#:0410-0589,Mfr:Colorado Crystal Corp.,Pop:744, | 0/0.9672 |
| | | | | -P#:0410-0590,Mfr:Various,Freq Range Hz.:240.000k,Spec Freq Tol.:240.000k, Pop:9164, | 4/11.9132 |
| | | | | -P#:0410-0591,Mfr:Various,Freq Range Hz.:11.060m,Spec Freq Tol.:11.060m, Pop:4, | 0/0.0052 |
| | | | | -P#:0410-0592,Mfr:Various,Freq Range Hz.:10.080m,Spec Freq Tol.:10.080m, Pop:4, | 0/0.0052 |
| | | | | -P#:B180DEE-00,Mfr:Croven Crystal Ltd.,Freq Range Hz.:50.000m, Spec Freq Tol.:50.000m,Pop:2180, | 0/2.8340 |
| | | | | -P#:0410-0598,Mfr:NEL Frequency Controls Inc.,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:1284, | 0/1.6692 |
| | | | | -P#:0410-0606,Mfr:Various,Freq Range Hz.:3.580m,Spec Freq Tol.:3.580m, Pop:536, | 0/0.6968 |
| | | | | -P#:0410-0607,Mfr:Various,Freq Range Hz.:4.430m,Spec Freq Tol.:4.430m, Pop:536, | 0/0.6968 |
| | | | | -P#:0410-0649,Mfr:Croven Crystal Ltd.,Style:3 Oval Body, Term. Conn.:Wire Leads,Freq Range Hz.:10.000m,Spec Freq Tol.:10.000m, Pop:1372, | 4/1.7836 |
| | | | | -P#:0410-0661,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:12.000M, Spec Freq Tol.:12.000M,Pop:604, | 0/0.7852 |
| | | | | -P#:0410-0664,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:250.000M, Spec Freq Tol.:250.000M,Pop:72, | 0/0.0936 |
| | | | | -P#:0410-0671,Mfr:Various,Style:1 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-42/U-HLDR,Term. Conn.:Pin, Freq Range Hz.:18.400m,Freq Tol.:.001%,Spec Freq Tol.:18.400m,Pop:800, | 0/1.0400 |
| | | | | -P#:0410-0675,Mfr:Colorado Crystal Corp.,Matched Set Of:2, | 0/0.0052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|---|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | Freq Range Hz.:100.000m,Spec Freq Tol.:100.000m,Pop:4, -P#:0410-0678,Mfr:Various,Freq Range Hz.:11.456m,Spec Freq Tol.:11.456m,Pop:416, -P#:0410-0679,Mfr:Cathodeon Ltd.,Freq Range Hz.:14.912m,Spec Freq Tol.:14.912m,Pop:380, -P#:0410-0680,Mfr:Colorado Crystal Corp.,Freq Range Hz.:40.000m,Spec Freq Tol.:40.000m,Pop:2692, -P#:MP060,Mfr:CTS Microelectronics,Freq Range Hz.:6.000m,Spec Freq Tol.:6.000m,Pop:2316, -P#:0410-0730,Mfr:Various,Style:34 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:6.000m,Spec Freq Tol.:6.000m,Load Cap in PF:25.000p,Pop:9940 -P#:MP050,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.069m,Spec Freq Tol.:5.069m,Pop:15860, -P#:MP 184,Mfr:CTS Microelectronics,Pop:4, -P#:0410-0736,Mfr:Various,HC- /U-HLDR:HC-32/U-HLDR,Freq Range Hz.:2.458m,Spec Freq Tol.:2.458m,Pop:16, -P#:0410-0738,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:6.000m,Spec Freq Tol.:6.000m,Pop:4, -P#:0410-0751,Mfr:Colorado Crystal Corp.,Style:3 Oval Body,Mode of Oscill:Third Overtone,Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR Term. Conn.:Wire Leads,Freq Range Hz.:50.000m,Freq Tol.:.005%,Spec Freq Tol.:50.000m,Eq Res in Ohms:40.000o,Shunt Cap PF.:7.000p,Dr Lev Rat. MW:2.400,Pop:3904, -P#:0410-0752,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:9.808m,Spec Freq Tol.:9.808m,Pop:132, -P#:0410-0753,Mfr:Various,Matched Set Of:2,Freq Range Hz.:49.995m,Spec Freq Tol.:49.995m,Pop:4744, -P#:A061DDF-20,Mfr:Croven Crystal Ltd.,Style:3 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Antiresonance,HC- /U-HLDR:HC-6/U-HLDR,Term. Conn.:Wire Leads,Freq Range Hz.:2.000m,Spec Freq Tol.:2.000m,Load Cap in PF:20.000p,Pop:6968, -P#:0410-0758,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads,Freq Range Hz.:15.824m,Freq Tol.:.002%,Spec Freq Tol.:15.824m,Eq Res in Ohms:30.000o,Shunt Cap PF.:7.000p,Dr Lev Rat. MW:6.000,Pop:7360, -P#:0410-0759,Mfr:Colorado Crystal Corp.,Style:3 Oval Body,Mode of Oscill:Third Overtone,Cir Resonance:Series,HC- /U-HLDR:HC-33/U-HLDR Term. Conn.:Wire Leads,Freq Range Hz.:49.984m,Freq Tol.:.005%,Spec Freq Tol.:49.984m,Eq Res in Ohms:40.000o,Dr Lev Rat. MW:2.000,Pop:2372 -P#:0410-0760,Mfr:Various,HC- /U-HLDR:HC-33/U-HLDR,Freq Range Hz.:1.643m,Spec Freq Tol.:1.643m,Pop:732, -P#:0410-0762,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:4.000m,Freq Tol.:.100%,Spec Freq Tol.:4.000m,Eq Res in Ohms:100.000o,Load Cap in PF:18.000p,Dr Lev Rat. MW:10.000,Pop:19364, -P#:0410-0765,Mfr:NEL Frequency Controls Inc.,Matched Set Of:2,Pop:9488, -P#:0410-0766,Mfr:Various,HC- /U-HLDR:TO-5-HLDR,Freq Range Hz.:120.000m,Spec Freq Tol.:120.000m,Pop:100, -P#:0410-0772,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:11.000m,Spec Freq Tol.:11.000m,Pop:7612, -P#:0410-0776,Mfr:Various,HC- /U-HLDR:HC-25/U-HLDR,Freq Range Hz.:21.400m,Spec Freq Tol.:21.400m,Pop:9304, -P#:0410-0779,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:8.000m,Spec Freq Tol.:8.000m,Pop:936, -P#:0410-0787,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:10.700m,Freq Tol.:.005%,Spec Freq Tol.:10.700m,Eq Res in Ohms:60.000o,Load Cap in PF:32.000p,Dr Lev Rat. MW:1.000,Pop:9940 -P#:0410-0801,Mfr:Bliley Electric,Freq Range Hz.:21.820m,Spec Freq Tol.:21.820m,Pop:19812, -P#:0410-1004,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Antiresonance,HC- /U-HLDR:HC-33/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:1.843m,Freq Tol.:.050%,Spec Freq Tol.:1.843m,Eq Res in Ohms:540.000o,Shunt Cap PF.:7.000p,Load Cap in PF:13.000p,Dr Lev Rat. MW:1.000,Pop:10680, -P#:0410-1011,Mfr:Various,Style:1 Oval Body,Freq Range Hz.:10.000m,Spec Freq Tol.:10.000m,Pop:1192, -P#:0410-1018,Mfr:Various,Freq Range Hz.:20.000m,Freq Tol.:.010%,Spec Freq Tol.:20.000m,Pop:32, -P#:0410-1023,Mfr:Various,Freq Range Hz.:99.333m,Spec Freq Tol.:99.333m,Pop:1044, -P#:0410-1024,Mfr:Various,Freq Range Hz.:100.000m,Spec Freq Tol.:100.000m,Pop:1044, -P#:0410-1025,Mfr:Various,HC- /U-HLDR:TO-5-HLDR,Freq Range Hz.:117.303m,Spec Freq Tol.:117.303m,Pop:1044, -P#:0410-1029,Mfr:Colorado Crystal Corp.,Matched Set Of:6, | 0/0.5408 0/0.4940 4/3.4996 0/3.0108 0/12.9220 0/20.6180 0/0.0052 0/0.0208 0/0.0052 0/5.0752 0/0.1716 0/6.1672 0/9.0584 0/9.5680 0/3.0836 0/0.9516 0/25.1732 0/12.3344 0/0.1300 0/9.8956 20/12.0952 0/1.2168 0/12.9220 0/25.7556 0/13.8840 0/1.5496 0/0.0416 0/1.3572 0/1.3572 0/1.3572 12/10.4520 |

3-168 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|--|---|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | Freq Range Hz.:21.400m, Spec Freq Tol.:21.400m, Pop:8040, -P#:0410-1033, Mfr:Bliley Electric, Freq Range Hz.:9.216m, Spec Freq Tol.:9.216m, Pop:36, -P#:0410-1034, Mfr:CTS Microelectronics, Mode of Oscill:Fundamental, Cir Resonance:Series, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:16.000m, Freq Tol.:.003%, Spec Freq Tol.:16.000m, Eq Res in Ohms:30.000o, Pop:884, -P#:0410-1085, Mfr:Various, Style:2 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series, Term. Conn.:Pin, Freq Range Hz.:2.000m, Freq Tol.:.001%, Spec Freq Tol.:2.000m, Eq Res in Ohms:190.000o, Dr Lev Rat. MW:1.000, Pop:236, -P#:0410-1086, Mfr:Various, Style:26 Hat Type, Mode of Oscill:Fifth Overtone, Cir Resonance:Series, HC- /U-HLDR:HC-35/U-HLDR, Term. Conn.:3 Wire Leads, Freq Range Hz.:100.000m, Freq Tol.:.001%, Spec Freq Tol.:100.000m, Eq Res in Ohms:100.000o, Shunt Cap PF.:7.000p, Dr Lev Rat. MW:1.000, Pop:16040 -P#:0410-1091, Mfr:Various, Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m, Pop:796, -P#:0410-1102, Mfr:Various, Freq Range Hz.:18.000m, Spec Freq Tol.:18.000m, Pop:4, -P#:0410-1103, Mfr:McCoy Electronics, Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m, Pop:3156, -P#:0410-1104, Mfr:Salford Electrical Instruments, Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m, Pop:520, -P#:0410-1107, Mfr:Various, Freq Range Hz.:141.040m, Spec Freq Tol.:141.040m, Pop:4, -P#:0410-1115, Mfr:Various, Freq Range Hz.:30.000m, Spec Freq Tol.:30.000m, Pop:13916, -P#:NE-WIXY, Mfr:NEL Frequency Controls Inc., Cir Resonance:Antiresonance, Freq Range Hz.:32.768m, Freq Tol.:.003%, Spec Freq Tol.:32.768m, Eq Res in Ohms:80000.000o, Load Cap in PF:15.000p, Dr Lev Rat. MW:1.000, Pop:12528, -P#:0410-1125, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Third Overtone, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:45.875m, Freq Tol.:.015%, Spec Freq Tol.:45.875m, Eq Res in Ohms:40.000o, Shunt Cap PF.:7.000p, Load Cap in PF:32.000p, Dr Lev Rat. MW:1.000, Pop:1084, -P#:0410-1126, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, Term. Conn.:Pin, Freq Range Hz.:13.000m, Freq Tol.:.005%, Spec Freq Tol.:13.000m, Eq Res in Ohms:22.000o, Shunt Cap PF.:7.000p, Load Cap in PF:32.500p, Dr Lev Rat. MW:6.000, Pop:1084, -P#:0410-1130, Mfr:Various, HC- /U-HLDR:HC-42/U-HLDR, Freq Range Hz.:50.000m, Spec Freq Tol.:50.000m, Pop:12088, -P#:0410-1137, Mfr:Various, HC- /U-HLDR:HC-25/U-HLDR, Freq Range Hz.:10.340m, Spec Freq Tol.:10.340m, Pop:2288, -P#:0410-1141, Mfr:Various, Freq Range Hz.:89.997m, Spec Freq Tol.:89.997m, Pop:2288, -P#:BR2W-W, Mfr:Bliley Electric, Style:3 Oval Body, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m, Load Cap in PF:5.000p, Pop:9960, -P#:0410-1144, Mfr:Various, HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m, Pop:8632, -P#:0410-1179, Mfr:Various, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m, Pop:260, -P#:0410-1180, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:4.000m, Freq Tol.:.005%, Spec Freq Tol.:4.000m, Eq Res in Ohms:50.000o, Load Cap in PF:20.000p, Dr Lev Rat. MW:10.000, Pop:50500, -P#:0410-1183, Mfr:Various, Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m, Pop:44, -P#:0410-1188, Mfr:Various, HC- /U-HLDR:HC-35/U-HLDR, Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m, Pop:4472, -P#:0410-1189, Mfr:Various, HC- /U-HLDR:HC-25/U-HLDR, Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Pop:124, -P#:MP-050, Mfr:CTS Microelectronics, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.069m, Spec Freq Tol.:5.069m, Pop:200, -P#:0410-1193, Mfr:Various, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.000m, Spec Freq Tol.:5.000m, Pop:36, -P#:0410-1201, Pop:308, -P#:0410-1206, Mfr:NEL Frequency Controls Inc., Freq Range Hz.:349.976k, Spec Freq Tol.:349.976k, Pop:11440, -P#:0410-1209, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, Term. Conn.:Wire Leads, Freq Range Hz.:1.378m, Freq Tol.:.005%, Spec Freq Tol.:1.378m, Eq Res in Ohms:500.000o, Shunt Cap PF.:7.000p, Load Cap in PF:32.900p, Dr Lev Rat. MW:12.000, Pop:3904, -P#:0410-1212, Mfr:Various, Freq Range Hz.:1.663m, Spec Freq Tol.:1.663m, Pop:534, -P#:0410-1214, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series, Term. Conn.:Wire Leads, Freq Range Hz.:1.748k, Freq Tol.:.005%, Spec Freq Tol.:1.748k, Eq Res in Ohms:500.000o, | 0/0.0468 0/1.1492 0/0.3068 0/20.8520 0/1.0348 0/0.0052 0/4.1028 0/0.6760 0/0.0052 16/18.C908 0/16.2864 0/1.4092 0/1.4092 0/15.7144 4/2.9744 0/2.9744 0/12.9480 0/11.2216 0/0.3380 0/65.6500 0/0.0572 4/5.8136 0/0.1612 0/0.2600 0/0.0468 0/0.4004 0/14.8720 0/5.0752 0/0.7332 0/5.0752 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|--|--|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | Dr Lev Rat. MW:2.000, Pop:3904, -P#:0410-1220,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:4.194m, Spec Freq Tol.:4.194m, Pop:2884, -P#:0410-1221,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:5.530m, Spec Freq Tol.:5.530m, Pop:528, -P#:0410-1222,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:11.000m, Spec Freq Tol.:11.000m, Pop:2392, -P#:0410-1225,Mfr:Various,Style:4 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-25/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:4.875m, Freq Tol.:.010%, Spec Freq Tol.:4.875m, Eq Res in Ohms:75.000o, Load Cap in PF:30.000p, Dr Lev Rat. MW:1.000, Pop:4520 -P#:0410-1226,Mfr:Various,Style:4 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-25/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:5.850m, Freq Tol.:.010%, Spec Freq Tol.:5.850m, Eq Res in Ohms:75.000o, Load Cap in PF:30.000p, Dr Lev Rat. MW:1.000, Pop:4520 -P#:0410-1228,Mfr:Various,HC- /U-HLDR:HC-33/U-HLDR, Freq Range Hz.:3.580m, Spec Freq Tol.:3.580m, Pop:2992, -P#:0410-1283,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Pop:4172, -P#:0410-1285,Mfr:NEL Frequency Controls Inc.,HC- /U-HLDR:HC-33/U-HLDR, Freq Range Hz.:2.458m, Spec Freq Tol.:2.458m, Pop:3968, -P#:0410-1286,Mfr:Various,Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-25/U-HLDR, Term. Conn.:Wire Leads, Freq Range Hz.:6.144m, Freq Tol.:.015%, Spec Freq Tol.:6.144m, Eq Res in Ohms:75.000o, Dr Lev Rat. MW:5.000, Pop:224, -P#:0410-1289,Mfr:Colorado Crystal Corp., Freq Range Hz.:50.008m, Spec Freq Tol.:50.008m, Pop:3064, -P#:0410-1292,Mfr:Monitor Products Co. Inc., Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads, Freq Range Hz.:6.000m, Freq Tol.:.001%, Spec Freq Tol.:6.000m, Eq Res in Ohms:50.000o, Dr Lev Rat. MW:10.000, Pop:6700 -P#:0410-1293,Mfr:Various,HC- /U-HLDR:TO-5-HLDR, Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m, Pop:396, -P#:0410-1294,Mfr:Various, Freq Range Hz.:32.768k, Spec Freq Tol.:32.768k, Pop:8700, -P#:A180DEF-00,Mfr:Croven Crystal Ltd., Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:10.920m, Freq Tol.:.010%, Spec Freq Tol.:10.920m, Eq Res in Ohms:17.000o, Dr Lev Rat. MW:5.000, Pop:6360, -P#:0410-1298,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m, Pop:704, -P#:0410-1299,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:15.000m, Spec Freq Tol.:15.000m, Pop:820, -P#:0410-1300,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:24.375m, Spec Freq Tol.:24.375m, Pop:4, -P#:0410-1301,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:24.570m, Spec Freq Tol.:24.570m, Pop:4, -P#:0410-1302,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:9.808m, Spec Freq Tol.:9.808m, Pop:32, -P#:0410-1303,Mfr:Various, Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m, Pop:268, -P#:0410-1309,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:3.277m, Spec Freq Tol.:3.277m, Pop:1524, -P#:0410-1312,Mfr:Various, Freq Range Hz.:15.729m, Spec Freq Tol.:15.729m, Pop:412, -P#:0410-1313,Mfr:Various,Style:IEC, Freq Range Hz.:7.040m, Spec Freq Tol.:7.040m, Pop:616, -P#:0410-1326,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m, Pop:1568, -P#:0410-1327,Mfr:Various,Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:4.194m, Freq Tol.:.002%, Spec Freq Tol.:4.194m, Eq Res in Ohms:50.000o, Load Cap in PF:24.000p, Dr Lev Rat. MW:1.000, Pop:20468, -P#:0410-1328,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:15.000m, Spec Freq Tol.:15.000m, Pop:7604, -P#:MSC-1257-2,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.856m, Spec Freq Tol.:5.856m, Pop:33144, -P#:MSX-1257-1,Mfr:Monitor Products Co. Inc., Pop:33144, -P#:MSC-1256-1,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:6.003m, Spec Freq Tol.:6.003m, Pop:11460, -P#:0410-1334,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m, Pop:20, -P#:0410-1335,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:200.000m, Spec Freq Tol.:200.000m, Pop:96, -P#:0410-1336,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:11.000m, Spec Freq Tol.:11.000m, Pop:28, -P#:NC26,Mfr:Fox Electronics, Freq Range Hz.:32.768k, Spec Freq Tol.:32.768k, | 12/3.7492 0/0.6864 0/3.1096 0/5.8760 0/5.8760 0/2.8896 0/5.4236 0/5.1584 0/0.2912 0/3.9832 0/8.7100 0/0.5148 0/11.3100 0/8.2680 0/0.9152 0/1.0660 0/0.0052 0/0.0052 0/0.0416 0/0.3484 0/1.9812 0/0.5356 0/0.8008 0/2.0384 0/26.6084 0/9.8852 4/43.0872 60/43.0872 0/14.8980 0/0.0260 0/0.1248 0/0.0364 4/11.8092 |

3-170 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|-----------------|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | Pop:9084, -P#:NE18PA,Mfr:NEL Frequency Controls Inc.,Style:Type 2, HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3000.000k,Spec Freq Tol.:3000.000k, Pop:208, | 0/0.2704 |
| | | | | -P#:0410-1386,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:8.000m,Freq Tol.:.010%,Spec Freq Tol.:8.000m, Dr Lev Rat. MW:1.000,Pop:3524, | 0/4.5812 |
| | | | | -P#:0410-1387,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3.686m, Spec Freq Tol.:3.686m,Pop:2504, | 0/3.2552 |
| | | | | -P#:0410-1388,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m,Pop:6356, | 0/8.2628 |
| | | | | -P#:0410-1389,Mfr:Tele Quartz GMBH,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m,Pop:384, | 0/0.4992 |
| | | | | -P#:0410-1390,Mfr:Tele Quartz GMBH,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:18.000m,Spec Freq Tol.:18.000m,Pop:308, | 0/0.4004 |
| | | | | -P#:0410-1391,Mfr:Tele Quartz GMBH,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:8.375m,Spec Freq Tol.:8.375m,Pop:324, | 0/0.4212 |
| | | | | -P#:0410-1392,Mfr:Bliley Electric,Matched Set Of:2,Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m,Pop:256, | 0/0.3328 |
| | | | | -P#:0410-1393,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m,Pop:24, | 0/0.0312 |
| | | | | -P#:0410-1400,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:8.015m, Spec Freq Tol.:8.015m,Pop:884, | 0/1.1492 |
| | | | | -P#:0410-1404,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3.580m, Spec Freq Tol.:3.580m,Pop:2068, | 0/2.6884 |
| | | | | -P#:0410-1406,Pop:820, | 0/1.0660 |
| | | | | -P#:0410-1408,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:11.059m, Spec Freq Tol.:11.059m,Pop:7604, | 0/9.8852 |
| | | | | -P#:0410-1410,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.915m, Spec Freq Tol.:4.915m,Pop:6532, | 0/8.4916 |
| | | | | -P#:0410-1415,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:24.000m, Spec Freq Tol.:24.000m,Pop:3508, | 0/4.5604 |
| | | | | -P#:A189-16,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m,Pop:2592, | 0/3.3696 |
| | | | | -P#:MP080,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:8.000m,Spec Freq Tol.:8.000m,Pop:1492, | 0/1.9396 |
| | | | | -P#:0410-1487,Pop:820, | 0/1.0660 |
| | | | | -P#:0410-1489,Mfr:Various,HC- /U-HLDR:HC-32/U-HLDR,Freq Range Hz.:18.400m, Spec Freq Tol.:18.400m,Pop:9976, | 8/12.9688 |
| | | | | -P#:0410-1493,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Pop:13650, | 0/17.7580 |
| | | | | -P#:0410-1501,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:20.000m,Freq Tol.:.005%,Spec Freq Tol.:20.000m, Eq Res in Ohms:25.000o,Load Cap in PF:30.500p,Dr Lev Rat. MW:6.000,Pop:9272 | 0/12.0536 |
| | | | | -P#:0410-1503,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads, Freq Range Hz.:20.480m,Freq Tol.:.001%,Spec Freq Tol.:20.480m, Eq Res in Ohms:15.000o,Dr Lev Rat. MW:2.000,Pop:9272, | 0/12.0536 |
| | | | | -P#:0410-1504,Mfr:Various,HC- /U-HLDR:HC-43/U-HLDR,Freq Range Hz.:9.216m, Spec Freq Tol.:9.216m,Pop:5392, | 0/7.0096 |
| | | | | -P#:0410-1505,Pop:1036, | 0/1.3468 |
| | | | | -P#:0410-1506,Mfr:Various,HC- /U-HLDR:HC-35/U-HLDR,Freq Range Hz.:100.000m, Spec Freq Tol.:100.000m,Pop:2628, | 0/3.4164 |
| | | | | -P#:T0185-10,Mfr:Ovenaire-Audio-Carpenter,Pop:5308, | 0/6.9004 |
| | | | | -P#:0410-1510,Mfr:NEL Frequency Controls Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m,Pop:1284, | 0/1.6692 |
| | | | | -P#:0410-1511,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.069m,Spec Freq Tol.:5.069m,Pop:4, | 0/0.0952 |
| | | | | -P#:0410-1517,Mfr:Colorado Crystal Corp.,Style:i Oval Body, Mode of Oscill:Fifth Overtone,Cir Resonance:Series,Term. Conn.:Pin, Freq Range Hz.:81.699m,Freq Tol.:.001%,Spec Freq Tol.:81.699m, Eq Res in Ohms:50.000o,Dr Lev Rat. MW:1.000,Pop:2852, | 0/3.7076 |
| | | | | -P#:CX-1VA-32.768,Mfr:Statak Inc.,Freq Range Hz.:32.768k, Spec Freq Tol.:32.768k,Pop:3836, | 0/4.9868 |
| | | | | -P#:0410-1519,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:16.000m, Spec Freq Tol.:16.000m,Pop:2588, | 0/3.3644 |
| | | | | -P#:0410-1520,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:8.064m, Spec Freq Tol.:8.064m,Pop:8256, | 0/10.7328 |
| | | | | -P#:0410-1521,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:16.000m, Spec Freq Tol.:16.000m,Pop:3104, | 0/4.0352 |
| | | | | -P#:0410-1550,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m,Pop:728, | 0/0.9464 |
| | | | | -P#:NTF3238E,Mfr:Saronix Inc.,Freq Range Hz.:32.768k,Spec Freq Tol.:32.768k, Pop:4540, | 0/5.9020 |
| | | | | -P#:DC51215,Mfr:ITT Components,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:3.686m,Spec Freq Tol.:3.686m,Pop:1540, | 0/2.0020 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|--|-----------------|
| Crystal, Quartz | | | | | |
| Com | GB | | 13567-021 | -P#:A189DDE-30,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Pop:788, | 0/1.0244 |
| | | | | -P#:KMFC1034T,Mfr:Murata Erie North America Inc.,Style:4 Oval Body, Freq Range Hz.:8.000m,Spec Freq Tol.:8.000m,Pop:32568, | 0/42.3384 |
| | | | | -P#:CX-1H,Mfr:Statek Inc.,Style:46 Rectangular Body,Cir Resonance:Series, Term. Conn.:Pin,Freq Range Hz.:512.000k,Spec Freq Tol.:512.000k, | 0/9.2456 |
| | | | | Dr Lev Rat. MW:.001,Pop:7112, | |
| | | | | -P#:CX-1H,Mfr:Statek Inc.,Freq Range Hz.:444.440k,Spec Freq Tol.:444.440k, Pop:11084, | 0/14.4092 |
| | | | | -P#:KBR-5.0M,Mfr:Kyocera International Inc.,Style:4 Oval Body, Freq Range Hz.:5.000m,Freq Tol.:500%,Spec Freq Tol.:5.000m, Eq Res in Ohms:40.000,Pop:7720, | 0/10.0360 |
| | | | | -P#:KBR-8.0M,Mfr:Kyocera International Inc.,Style:4 Oval Body, Mode of Oscill:Fundamental,Term. Conn.:Wire Leads,Freq Range Hz.:8.000m, Freq Tol.:500%,Spec Freq Tol.:8.000m,Eq Res in Ohms:40.000,Pop:26468, | 0/34.4084 |
| | | | | -P#:0410-1564,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m,Pop:12372, | 0/16.0836 |
| | | | | -P#:0410-1565,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:13448, | 0/17.4824 |
| | | | | -P#:0410-1566,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:32.768m, Spec Freq Tol.:32.768m,Pop:788, | 0/1.0244 |
| | | | | -P#:0410-1567,Mfr:Various,HC- /U-HLDR:HC-33/U-HLDR,Freq Range Hz.:1.000m, Spec Freq Tol.:1.000m,Pop:2588, | 0/3.3644 |
| | | | | -P#:0410-1568,Mfr:Croven Crystal Ltd.,Pop:5308, | 0/6.9004 |
| | | | | -P#:C350-142,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-35/U-HLDR, Freq Range Hz.:125.000m,Spec Freq Tol.:125.000m,Pop:656, | 0/0.8528 |
| | | | | -P#:0410-1581,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:11.981m, Spec Freq Tol.:11.981m,Pop:2308, | 0/3.0004 |
| | | | | -P#:CCAT303302,Mfr:Colorado Crystal Corp.,HC /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:40.000m,Spec Freq Tol.:40.000m,Pop:5076, | 0/6.5988 |
| | | | | -P#:0410-1615,Mfr:Croven Crystal Ltd.,Style:3 Oval Body, Mode of Oscill:Fundamental,Cir Resonance:Series,Term. Conn.:Wire Leads, Freq Range Hz.:9.260m,Freq Tol.:.001%,Spec Freq Tol.:9.260m, | 0/6.1464 |
| | | | | Dr Lev Rat. MW:1.000,Pop:4728, | |
| | | | | -P#:0410-1616,Mfr:Croven Crystal Ltd.,Style:3 Oval Body, Mode of Oscill:Fundamental,Cir Resonance:Series,Term. Conn.:Wire Leads, Freq Range Hz.:11.260m,Freq Tol.:.001%,Spec Freq Tol.:11.260m, | 0/6.1464 |
| | | | | Dr Lev Rat. MW:1.000,Pop:4728, | |
| | | | | -P#:0410-1617,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:32.768k, Spec Freq Tol.:32.768k,Pop:1328, | 0/1.7264 |
| | | | | -P#:0410-1618,Mfr:Colorado Crystal Co.,Freq Range Hz.:3.000m, Spec Freq Tol.:3.000m,Pop:1936, | 0/2.5168 |
| | | | | -P#:TQC-203A-8R,Mfr:Toyo Comm Equipment Company Limited, HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:3.580m,Spec Freq Tol.:3.580m, Pop:140, | 0/0.1820 |
| | | | | -P#:TQC-234A-8R,Mfr:Toyo Comm Equipment Company Limited, HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.434m,Spec Freq Tol.:4.434m, Pop:140, | 0/0.1820 |
| | | | | -P#:CSA 4.00MG,Mfr:Murata Erie North America Inc.,Freq Range Hz.:4.000m. Spec Freq Tol.:4.000m,Pop:64512, | 0/83.8656 |
| | | | | -P#:0410-1628,Mfr:Salford Electrical Instruments,Freq Range Hz.:7.950m, Spec Freq Tol.:7.950m,Pop:528, | 0/0.6864 |
| | | | | -P#:0410-1630,Mfr:Salford Electrical Instruments,Freq Range Hz.:5.350m, Spec Freq Tol.:5.350m,Pop:528, | 0/0.6864 |
| | | | | -P#:0410-1632,Mfr:Salford Electrical Instruments,Freq Range Hz.:4.180m, Spec Freq Tol.:4.180m,Pop:528, | 0/0.6864 |
| | | | | -P#:CRYS,Mfr:Colorado Crystal Corp.,Freq Range Hz.:39.846m, Spec Freq Tol.:39.846m,Pop:180, | 0/0.2340 |
| | | | | -P#:0410-1845,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:7.168m, Spec Freq Tol.:7.168m,Pop:7604, | 0/9.8852 |
| | | | | -P#:0410-1846,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:7.373m, Spec Freq Tol.:7.373m,Pop:7604, | 0/9.8852 |
| | | | | -P#:HC18U,Mfr:Seiwa Crystal Corp.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:2.048m,Spec Freq Tol.:2.048m,Pop:964, | 0/1.2532 |
| | | | | -P#:0410-1849,Mfr:Various,Style:34 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:6.200m,Spec Freq Tol.:6.200m,Load Cap in PF:30.000p,Pop:3696 | 0/4.8048 |
| | | | | -P#:RS-1790,Mfr:RF Monolithics Inc.,Freq Range Hz.:299.900m, Spec Freq Tol.:299.900m,Pop:11688, | 0/15.1944 |
| | | | | -P#:0410-1855,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-43/U-HLDR, Freq Range Hz.:100.000m,Spec Freq Tol.:100.000m,Pop:968, | 0/1.2584 |
| | | | | -P#:B-337-5,Mfr:Croven Crystal Ltd.,Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m,Pop:472, | 0/0.6136 |
| | | | | -P#:0410-1860,Mfr:Various,Pop:8500, | 0/11.0500 |
| | | | | -P#:C10N,Mfr:NEL Frequency Controls Inc.,Freq Range Hz.:32.768k, Spe Freq Tol.:32.768k,Pop:1004, | 0/1.3052 |
| | | | | -P#:0410-1864,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:7.980m,Spec Freq Tol.:7.980m,Pop:10004, | 4/13.0052 |

3-172 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|-----------|---|----------------------|-----------------|
| Crystal, Quartz | | | | | |
| Com | GB | 13567-021 | -P#:0410-1865,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:16.000m, Spec Freq Tol.:16.000m,Pop:8500, | 0/11.0500 | |
| | | | -P#:CCAT102231,Mfr:Colorado Crystal Corp.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:6.144m,Spec Freq Tol.:6.144m,Pop:46476, | 0/60.4 | |
| | | | -P#:0410-1870,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:16480, | 0/21.4240 | |
| | | | -P#:0410-1910,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:3.686m, Spec Freq Tol.:3.686m,Pop:8256, | 0/10.7328 | |
| | | | -P#:0410-1912,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:13.422m,Spec Freq Tol.:13.422m,Pop:3364, | 0/4.3732 | |
| | | | -P#:HC49M,Mfr:Fox Electronics,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:3.686m,Spec Freq Tol.:3.686m,Pop:760, | 0/0.9880 | |
| | | | -P#:0410-2080,Mfr:NDK America Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:18.868m,Spec Freq Tol.:18.868m,Pop:16364, | 0/21.2732 | |
| | | | -P#:FAR-C2SB-12000000-KO,Mfr:Fujitsu,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:234304, | 0/304.5952 | |
| | | | -P#:0410-2111,Mfr:Salford Electrical Instruments,Style:IEC, Freq Range Hz.:34.368m,Spec Freq Tol.:34.368m,Pop:724, | 0/0.9412 | |
| | | | -P#:0410-2112,Mfr:Salford Electrical Instruments,Style:IEC, Freq Range Hz.:44.736m,Spec Freq Tol.:44.736m,Pop:904, | 0/1.1752 | |
| Crystal, Radio | | | | | |
| Mil | AIF | 18212-000 | -P#:584R206H03,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H04,Pop:881, | 2/0.0388 | |
| | | | -P#:584R206H05,Pop:881, | 2/0.0388 | |
| | | | -P#:584R206H06,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H07,Pop:881, | 1/C.0388 | |
| | | | -P#:584R206H08,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H09,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H10,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H11,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H12,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H13,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H14,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H15,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H16,Pop:881, | 0/0.0388 | |
| | | | -P#:583R301H01,Pop:881, | 0/0.0388 | |
| | | | -P#:583R301H02,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H01,Pop:881, | 0/0.0388 | |
| | | | -P#:584R206H02,Pop:881, | 0/0.0388 | |
| Data Converter Unit | | | | | |
| Mil | NH | 24794-000 | -P#:1200124-1,Mfr:Unisys Corp., | 11/0.0031 | |
| Delay Line | | | | | |
| Com | GB | 13567-021 | -P#:MDLDL-TTL-15,Mfr:Engineered Components Co.,Style:1 Rectangular, Term. Ty.:4 Pin D,Sig.Delay Meth:Lumped Constant,# Leads/Term.:4,Sec.DT, in sec:15.000n,Pop:9228, | 0/11.9964 | |
| Delay Line, Active | | | | | |
| Com | GB | 13567-021 | -P#:1810-0554,Mfr:Various,Pkg Ty.:DIP,Pop:1748, | 0/2.2724 | |
| | | | -P#:1810-0555,Mfr:Various,Pkg Ty.:DIP,Pop:7076, | 0/9.1988 | |
| | | | -P#:1810-0556,Mfr:Various,Pkg Ty.:DIP,Pop:5048, | 0/6.5624 | |
| | | | -P#:1810-0568,Mfr:Various,Pkg Ty.:DIP,Pop:1748, | 0/2.2724 | |
| | | | -P#:1810-0723,Mfr:Various,Pkg Ty.:DIP,Pop:412, | 0/0.5356 | |
| | | | -P#:LPSLDM-100,Mfr:Engineered Components Co.,Style:1 Rectangular, Pkg Ty.:DIP,Term. Ty.:8 Pin D,Sig.Delay Meth:Lumped Constant, DT Var. Method:Tapped,# Leads/Term.:8,Rated Volt.:5.250v,Sec.DT, in sec:100.000n,Pop:2168, | 0/2.8124 | |
| | | | -P#:1810-0734,Mfr:Various,Pkg Ty.:DIP,Pop:916, | 0/1.1908 | |
| | | | -P#:HY50-013,Mfr:HYTEK Microsystems Inc.,Pkg Ty.:DIP,Pop:64, | 0/0.0832 | |
| | | | -P#:1810-0749,Mfr:Various,Pkg Ty.:DIP,Pop:64, | 0/0.0832 | |
| | | | -P#:ADL-050SH,Mfr:TDK Corp. of America,Style:1 Rectangular,Pkg Ty.:DIP, Term. Ty.:8 Pin D,Sig.Delay Meth:Solid State,# Leads/Term.:8,Sec.DT, in sec:50.000n,Pop:9944, | 0/12.9272 | |
| | | | -P#:DSP-292,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:1892, | 0/2.4596 | |
| | | | -P#:HY-50-008,Mfr:HYTEK Microsystems Inc.,Pkg Ty.:DIP,Pop:36, | 0/0.0468 | |
| | | | -P#:TTLDM-300,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:9144, | 0/11.8872 | |
| | | | -P#:0447-0667-96,Mfr:Bel Fuse Inc.,Pkg Ty.:DIP,Pop:1788, | 0/2.3244 | |
| | | | -P#:MDLDL-TTL-20,Mfr:Engineered Components Co.,Style:1 Rectangular, Pkg Ty.:DIP,Term. Ty.:4 Wire Leads D,Sig.Delay Meth:Lumped Constant, DT Var. Method:Tapped,Herm.:Hermetically Sealed,# Leads/Term.:4,Sec.DT, in sec:20.000n,Pop:9228, | 0/11.9964 | |
| | | | -P#:DSP-273,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:24, | 0/0.0312 | |
| | | | -P#:TTLDM-500,Mfr:Engineered Components Co.,Style:1 Rectangular,Pkg Ty.:DIP, Term. Ty.:8 Pin D,Sig.Delay Meth:Solid State,DT Var. Method:Tapped, # Leads/Term.:8,Rated Volt.:5.250v,Sec.DT, in sec:500.000n,Seg.DT, in sec:100.000n,# Seg./Sec.:5.000,Pop:3048, | 0/3.9624 | |
| | | | -P#:DSP344,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:296, | 0/0.3848 | |
| | | | -P#:ADL-100SH,Mfr:TDK Corp. of America,Pkg Ty.:DIP,Pop:4860, | 0/6.3180 | |
| | | | -P#:TTLDM-35,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:40, | 0/0.0520 | |
| | | | -P#:ECLDL-17,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:1376, | 0/1.7888 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------|----------|---------|-------------|---|--|
| Delay Line, Active | | | | | |
| Com | GB | | 13567-021 | -P#:1810-0940,Mfr:Various,Pkg Ty.:DIP,Pop:32244, -P#:1810-0960,Mfr:Various,Pkg Ty.:DIP,Pop:1172, -P#:PLDM7-1,Mfr:Rhombus Industries Inc.,Pop:608, -P#:DSP-466,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:1320, -P#:FSDM-125,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:392, -P#:DSP544,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:392, -P#:DTZM1-50,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:160, -P#:0447-0051-85,Mfr:Bel Fuse Inc.,Pkg Ty.:DIP,Pop:1328, -P#:DSP381,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:400, -P#:DSP380,Mfr:Rhombus Industries Inc.,Pop:400, -P#:DSP-449,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:960, -P#:DSP-540,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:1316, -P#:DSP-539,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:1292, -P#:DTZM1-100,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:308, -P#:0447-0150-02,Mfr:Bel Fuse Inc.,Pkg Ty.:DIP,Pop:8156, -P#:MTTLD-15,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:520, -P#:DSP-614,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:960, -P#:MTTLDL-2,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:584, -P#:DSP-645,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:24, -P#:GSMT50,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:760, -P#:AMD-12,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:28, -P#:AIDM-45,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:6084, -P#:NSDM-10,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:24, -P#:ADL-025-SH,Mfr:TDK Corp. of America,Pkg Ty.:DIP,Pop:2924, -P#:1810-1165,Mfr:Various,Pkg Ty.:DIP,Pop:788, -P#:DS1000-100,Mfr:Dallas Semiconductor Corp.,Pkg Ty.:DIP,Pop:940, -P#:AMD-20,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:44, -P#:GSMT45,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:760, -P#:DSP-850,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:12, -P#:DSP-818,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:44, | 0/41.9172 0/1.5236 0/0.7904 0/1.7160 0/0.5096 0/0.5096 0/0.2080 0/1.7264 0/0.5200 0/0.5200 0/1.2480 0/1.7108 0/1.6796 0/0.4004 0/10.6028 0/0.6760 0/1.2480 0/0.7592 0/0.0312 0/0.9880 0/0.0364 0/7.9092 0/0.0312 0/3.8012 0/1.0244 7/1.2220 0/0.0572 0/0.9880 0/0.0156 0/0.0572 |
| Delay Line, Passive | | | | | |
| Com | GB | | 13567-021 | -P#:1810-0315,Mfr:Various,Style:1 Rectangular,Pkg Ty.:DIP, Term. Ty.:14 Tab Solder Lug D,Sig.Delay Meth:Inductance, DT Var. Method:Tapped,Herm.:Hermetically Sealed,Rated Volt.:50.000v, Input Imp.:400.000o,Output Imp.:400.000o,Sec.DT, in sec:240.000n,Seg.DT, in sec:48.000n,# Seg./Sec.:5.000,Pop:1356, -P#:1810-0539,Mfr:Various,Style:1 Rectangular,Pkg Ty.:SIP,Term. Ty.:7 Pin D, Input Imp.:50.000o,Output Imp.:50.000o,Sec.DT, in sec:2.500n,Pop:12544, -P#:SIP4-71,Mfr:Rhombus Industries Inc.,Style:1 Rectangular,Pkg Ty.:SIP, Term. Ty.:7 Pin D,Input Imp.:100.000o,Output Imp.:100.000o,Sec.DT, in sec:7.000n,Pop:18500, -P#:1810-0616,Mfr:Various,Pkg Ty.:DIP,Pop:19728, -P#:PE-9829-006,Mfr:Pulse Engineering Inc.,Pkg Ty.:DIP,Pop:2588, -P#:1810-0673,Mfr:Various,Style:1 Rectangular,Pkg Ty.:DIP, Term. Ty.:14 Pin D,Input Imp.:50.000o,Output Imp.:50.000o,Sec.DT, in sec:10.000n,Seg.DT, in sec:1.000n,Pop:13788, -P#:SIP4-101,Mfr:Rhombus Industries Inc.,Pkg Ty.:SIP,Pop:108, -P#:1810-0729,Mfr:Various,Pkg Ty.:SIP,Pop:372, -P#:1810-0730,Mfr:Various,Pkg Ty.:SIP,Pop:1280, -P#:1810-0737,Mfr:Various,Pkg Ty.:DIP,Pop:4, -P#:1810-0738,Mfr:Various,Pkg Ty.:DIP,Pop:8, -P#:PE-23113,Mfr:Pulse Engineering Inc.,Style:1 Rectangular,Pkg Ty.:SIP, Term. Ty.:4 Pin D,Input Imp.:100.000o,Output Imp.:100.000o,Sec.DT, in sec:6.000n,Pop:6272, -P#:PE-23107-002,Mfr:Pulse Engineering Inc.,Pkg Ty.:SIP,Pop:10416, -P#:1810-0919,Mfr:Various,Pkg Ty.:SIP,Pop:1540, -P#:SP-611,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:18264, -P#:TZB36-5,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:356, -P#:SIP4-305,Mfr:Rhombus Industries Inc.,Pkg Ty.:SIP,Pop:1424, -P#:SIP4-201,Mfr:Rhombus Industries Inc.,Pkg Ty.:SIP,Pop:1252, -P#:EP9925,Mfr:PCA Electronic Inc.,Pkg Ty.:SIP,Pop:2588, -P#:EPA392,Mfr:PCA Electronic Inc.,Pkg Ty.:SIP,Pop:2588, -P#:DL-1L6-02,Mfr:Thin Film Technology Corp.,Pkg Ty.:SIP,Pop:344, -P#:DL-1L6-10,Mfr:Thin Film Technology Corp.,Pkg Ty.:SIP,Pop:344, -P#:1810-1120,Mfr:Thin Film Technology Corp.,Pkg Ty.:SIP,Pop:4680, -P#:1810-1121,Mfr:Thin Film Technology Corp.,Pkg Ty.:SIP,Pop:2340, -P#:0401-1354-01,Mfr:Bel Fuse Inc.,Pkg Ty.:SIP,Pop:22600, -P#:DL-1L5-1000,Mfr:Thin Film Technology Corp.,Pkg Ty.:SIP,Pop:92, | 0/1.7628 0/16.3072 0/24.0500 0/25.6464 0/3.3644 0/17.9244 0/0.1404 0/0.4836 0/1.6640 0/0.0052 0/0.0104 0/8.1536 0/13.5408 0/2.0020 0/23.7432 0/0.4628 0/1.8512 0/1.6276 0/3.3644 0/3.3644 0/0.4472 0/0.4472 0/6.0840 0/3.0420 0/29.3800 0/0.1196 |
| Delay Line, Quad | | | | | |
| Com | GB | | 13567-021 | -P#:3P-666,Mfr:Rhombus Industries Inc.,Sec.DT in sec:19.000n,Pop:1948, | 0/2.5324 |
| Delay Line, Variable | | | | | |
| Com | GB | | 13567-021 | -P#:VDS5010,Mfr:Elmec Technology,Pop:656, -P#:VDS1110,Mfr:Elmec Technology,Pop:1256, -P#:1509-05B,Mfr:Data Delay Devices,Style:1 Rectangular, Term. Ty.:4 Pin D Terminal,DT Var. Method:Variable,Output Imp.:100.000o, Sec.DT, in sec:5.000n,Pop:16, | 0/0.8528 0/1.6328 0/0.0208 |

3-174 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|---|
| Detector | Mil | GM | 23037-000 | -P#:12711141, Style:Smoke, Pop:27, -P#:12711222, Style:Thermal, Pop:19, | 11/3.9047 0/2.7824 |
| Detector, Chip | Mil | A | 23038-006 | -No Details, Pop:1 -Style:Intermeblate TR & GB, Pop:2, | 10/0.0448 11/0.0448 |
| | Mil | NH | 24794-000 | -P#:436-5750614-002, -P#:436-5748864-001, | 17/0.1471 3/0.0092 |
| Detector, Electronic Phase | Com | GB | 13567-021 | -P#:RPD-1, Mfr:Mini-Circuits Lab., Pop:968, | 0/1.2584 |
| Detector, Smoke | Mil | NH | 24794-000 | -P#:555-5749915-003, | 33/0.1047 |
| Diaphragm, Burst | Unk | GF | 14182-001 | -No Details, | FR:1.3840 |
| | Unk | GM | 18459-000 | -No Details, Pop:25 | 1/0.0595 |
| | Unk | NS | 18459-000 | -No Details, Pop:36 | 2/0.0393 |
| Diffuser | Unk | AUT | 18459-000 | -No Details, Pop:348 | 0/0.1468 |
| Disc Assembly | Unk | ARW | 18459-000 | -No Details, Pop:5 | 53/0.1372 |
| Disicator, Gas Dryer, Molecular Sieve | Unk | NS | 18459-000 | -No Details, Pop:12 | 1/0.0151 |
| Display | Com | GB | 13567-021 | -P#:HIMP-2400, Mfr:Hewlett Packard, Size:Wire Lead, FwdCur. EachLED:30.000m, Bkdn Volt.:6.000v, Volt. RatPerLED:2.600v, LiminousMcande:2.000, Pop:7848, -P#:HIMP-2500, Mfr:Hewlett Packard, FwdCur. EachLED:30.000m, Volt. RatPerLED:2.600v, LiminousMcande:2.000, Pop:308, -P#:HIMP-2600, Mfr:Hewlett Packard, Pkg:8 Pin, FwdCur. EachLED:30.000m, Volt. RatPerLED:2.600v, LiminousMcande:6.800, Pop:40744, -P#:HDSF-4603/4606, Mfr:Hewlett Packard, # Character:14, Pop:1440, | 0/10.2024 0/0.4004 0/52.9672 0/1.8720 |
| Display, CRT | Com | AIT | 17901-000 | -P#:5M170P-M, Size:4x5 inches, | 64/0.0116 |
| | Mil | AIF | 17867-000 | -P#:229-009865, Pop:2229, | 80/0.1559 |
| | Mil | AIF | 18138-000 | -P#:229-009865, Pop:87, | 1/0.0195 |
| | Mil | AIF | 18139-000 | -P#:229-009865, Pop:507, | 165/0.1184 |
| | Mil | AIT | 17901-000 | -P#:12M121P31, Size:7x10 inches, Pop:28, -P#:19M45PT479M, Size:11x14 inches, Pop:126, | 0/0.0507 8/0.2280 |
| | Mil | GF | 17901-000 | -P#:51601007, Size:16x20 inches, Pop:9, -P#:51902500, Pop:12, -P#:51767300, Size:11x14 inches, Pop:4, -P#:345-04700, Mfr:Clinton Electronics Corp., Size:8x10 inches, Pop:6, -P#:5176300, Size:11x14 inches, Pop:8, | 1/0.0788 0/0.0011 0/0.0350 0/0.0526 1/0.0350 |
| | Mil | GM | 18283-000 | -P#:JAN7782, Pop:64, -P#:JAN7390A, Pop:64, -P#:335D501G01, Pop:64, | 2/0.0020 7/0.0020 0/0.0029 |
| | Mil | NH | 24794-000 | -P#:929-102079-00, Mfr:Figgie International Inc., Style:Navigator, -P#:9-524-01, Mfr:ELDEC Corp., | 14/0.0080 11/0.0262 |
| | Mil | NSB | 18155-000 | -P#:6932350-2, Pop:91, | 19/3.9820 |
| | Unk | GF | 17901-000 | -P#:17127P4, -P#:21259P4, -P#:25KP4, | 10/2.1354 4/0.2373 0/0.7118 |
| Display, Computer Peripheral | Com | GB | 13567-021 | -P#:TR-60S1A, Mfr:Panasonic Industrial Co., Pop:12208, | 16/15.8704 |
| Display, Driver | Com | GB | 13567-021 | -P#:0950-1692, Mfr:Hitachi America Ltd., Size:9 inch, Pop:14856, | 12/19.3128 |
| Display, Driver, Board | Com | GB | 13567-021 | -P#:0950-0894, Mfr:Hitachi America Ltd., Size:107mm +-8mm High, Pop:2616, | 0/3.4008 |
| Display, LED, Alpha-Numeric | Unk | G | 23040-000 | -No Details, | 21/7000.0000 |
| Display, LED, Alpha-Numeric, Dot Type | Com | GF | 23008-000 | -# Character:4, Pop:400, -# Character:5, Pop:2242, -# Character:6, Pop:7375, -# Character:3, Pop:49, -# Character:1, Pop:68578, | 1/1.0400 0/5.8292 21/19.1750 0/0.1274 29/179.3028 |
| Display, LED, Alpha-Numeric, Segment Type | Com | GB | 13567-021 | -P#:1990-0735, Mfr:Hewlett Packard, # Character:8, FwdCur. EachLED:5.000m, Volt. RatPerLED:2.000v, Pop:784, | 0/1.0192 |
| | Com | GF | 23008-000 | -# Character:4, # Seg/Char.:7.000, Pop:2640, -# Character:5, # Seg/Char.:7.000, Pop:23665, -# Character:9, # Seg/Char.:7.000, Pop:226, -# Character:1, # Seg/Char.:7.000, | 1/6.8640 7/61.5290 0/0.5876 258/1141.7406 |
| Display, LED, Numeric, Dot Type | Com | GB | 13567-021 | -P#:1990-0311, Pkg:40 Pin Dual In-Line, # Character:6, Cur. Rat PerLED:10.000m, Volt. RatPerLED:1.600v, Pop:288, -P#:5082-7302, Mfr:Hewlett Packard, # Character:1, FwdCur. EachLED:10.000m, Volt. RatPerLED:4.000v, Pop:39532, -P#:5082-7304, Mfr:Hewlett Packard, # Character:1, Pop:4216, -P#:5082-7340, Mfr:Hewlett Packard, # Character:1, Pop:2496, | 0/0.3744 0/51.3916 0/5.4808 0/3.2448 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|-----------|-------------|---|-----------------|
| Display, LED, Numeric, Dot Type | | | | | |
| Com | GB | 13567-021 | -P#: | 1990-0482, # Character:3, Cur.Rat PerLED:10.000m, Volt. RatPerLED:1.600v, Pop:768, | 0/0.9984 |
| | | | -P#: | 5082-7302, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:10.000m, Volt. RatPerLED:4.000v, Pop:6096, | 0/7.9248 |
| | | | -P#: | HDSP-2000, Mfr:Hewlett Packard, # Character:12, Cur.Rat PerLED:10.000m, Volt. RatPerLED:2.500v, Pop:121408, | 0/0.2704 |
| | | | -P#: | 5082-7651, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:20.000m, Volt. RatPerLED:2.500v, Pop:121408, | 0/157.8304 |
| | | | -P#: | 1990-0617, Size:Pin-Type Terminal/14, Encl. Mat.:Plastic, # Character:1, FwdCur. EachLED:20.000m, Volt. RatPerLED:2.000v, Pop:2980, | 0/3.8740 |
| | | | -P#: | 5082-7340, Mfr:Hewlett Packard, Size:Pin-Type Terminal/8, FwdCur. EachLED:170.000m, Volt. RatPerLED:5.500v, Pop:9620, | 0/12.5060 |
| | | | -P#: | 5082-7300, Mfr:Hewlett Packard, Pkg:8 Pin Dual In-Line, # Character:1, Pop:12144, | 0/15.7872 |
| | | | -P#: | 1990-0819, # Character:5, Pop:804, | 0/1.0452 |
| | | | -P#: | 1990-0886, Mfr:Hewlett Packard, # Character:20, Pop:100, | 0/0.1300 |
| | | | -P#: | HDSP-0771/HDSP-0763, Mfr:Hewlett Packard, Semi. Mat.:Gallium Arsenide Pho, Inter Junc Con:Pn, # Character:12, Cur.Rat PerLED:20.000a, Volt. RatPerLED:3.000v, Pop:2160, | 0/2.8080 |
| | | | -P#: | 5082-7302, Mfr:Hewlett Packard, # Character:1, Pop:88, | 0/0.1144 |
| | | | -P#: | 1990-0919, Mfr:Hewlett Packard, # Character:28, Pwr PerSegment:1.240w, LiminousMcande:105.000, Pop:6360, | 0/8.2680 |
| | | | -P#: | PCIN201-HP, Mfr:Printed Circuits International, # Character:32, Pop:99028, | 96/128.7364 |
| | | | -P#: | HDSP-0763/HDSP-0771, Mfr:Hewlett Packard, # Character:15, Pop:1308, | 0/1.7004 |
| | | | -P#: | 1990-1197, Mfr:Densitron Corp., # Character:80, Pop:3304, | 0/4.2952 |
| | | | -P#: | MAN2A-D, Mfr:Quality Technologies Corp., Pop:4640, | 0/6.0320 |
| Display, LED, Numeric, Segment Type | | | | | |
| Com | GB | 13567-021 | -P#: | 5082-7405, Mfr:Hewlett Packard, # Character:4, Cur.Rat PerLED:5.000m, Volt. RatPerLED:1.500v, Pop:83624, | 0/108.7112 |
| | | | -P#: | 5082-7730, Mfr:Hewlett Packard, # Character:1, Pop:848, | 0/1.1024 |
| | | | -P#: | 5082-7751, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:25.000m, Volt. RatPerLED:2.000v, Pop:37860, | 4/49.2180 |
| | | | -P#: | 5082-7404, Mfr:Hewlett Packard, # Character:4, Cur.Rat PerLED:110.000m, Volt. RatPerLED:2.000v, Pop:74416, | 0/96.7408 |
| | | | -P#: | 5082-7731, Mfr:Hewlett Packard, # Character:1, Pop:18456, | 0/23.9928 |
| | | | -P#: | 5082-7405, Mfr:Hewlett Packard, # Character:4, Cur.Rat PerLED:5.000m, Volt. RatPerLED:1.500v, Pop:1272, | 0/1.6536 |
| | | | -P#: | 5082-7730, Mfr:Hewlett Packard, # Character:1, Pop:9664, | 0/12.5632 |
| | | | -P#: | 1990-0491, Encl. Mat.:Plastic, Pkg:Dual-In Line, Pop:1228, | 0/1.5964 |
| | | | -P#: | 5082-7750, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:150.000m, Volt. RatPerLED:6.000v, Pwr PerSegment:65.000m, Pop:56, | 0/0.0728 |
| | | | -P#: | 5082-7740, Mfr:Hewlett Packard, # Character:1, Pop:304, | 0/0.3952 |
| | | | -P#: | 5082-7610, Mfr:Hewlett Packard, # Character:1, Pop:73292, | 0/95.2796 |
| | | | -P#: | 5082-7650, Mfr:Hewlett Packard, Pkg:14 Pin Dual-In Line, # Character:1, Pop:281468, | 0/365.9084 |
| | | | -P#: | 5082-7415, Mfr:Hewlett Packard, # Character:5, Pop:10232, | 8/13.3016 |
| | | | -P#: | 5082-7414, Mfr:Hewlett Packard, # Character:4, Pop:792, | 0/1.0296 |
| | | | -P#: | 5082-7613, Mfr:Hewlett Packard, # Character:1, Pop:64664, | 4/84.0632 |
| | | | -P#: | 1990-0628, Mfr:Hewlett Packard, # Character:8, Pop:4, | 0/0.0052 |
| | | | -P#: | HDSP-6504, Mfr:Hewlett Packard, # Character:4, Pop:1464, | 0/1.9032 |
| | | | -P#: | HSDP-6508, Mfr:Hewlett Packard, # Character:8, Pop:32, | 0/0.0416 |
| | | | -P#: | 5082-7616, Mfr:Hewlett Packard, Pop:20416, | 0/26.5408 |
| | | | -P#: | 5082-7656, Mfr:Hewlett Packard, # Character:1, FwdCur. EachLED:20.000m, Volt. RatPerLED:2.500v, Pop:13132, | 0/17.0716 |
| | | | -P#: | 1DS1-3533, Mfr:Hewlett Packard, # Character:1, Pop:6740, | 0/8.7620 |
| | | | -P#: | 1990-0720, Mfr:Hewlett Packard, # Character:35, Cur.Rat PerLED:100.000m, Volt. RatPerLED:2.300v, LiminousMcande:30.000, Pop:6360, | 0/8.2620 |
| | | | -P#: | HDSP-41301, Mfr:Hewlett Packard, # Character:1, Pop:3648, | 0/4.7424 |
| | | | -P#: | 1990-0726, # Character:3, Pop:1584, | 0/2.0592 |
| | | | -P#: | 1990-0730, Mfr:Various, Size:Pin/14, # Character:1, FwdCur. EachLED:20.000m, Volt. RatPerLED:2.500v, Pop:164504, | 0/213.8552 |
| | | | -P#: | 1990-0738, # Character:5, Pop:29176, | 4/37.9288 |
| | | | -P#: | 1990-0751, Mfr:Hewlett Packard, # Character:14, FwdCur. EachLED:20.000m, Volt. RatPerLED:2.500v, Pop:236, | 0/0.3068 |
| | | | -P#: | 1990-0753, Mfr:Hewlett Packard, # Character:10, FwdCur. EachLED:20.000m, Volt. RatPerLED:2.500v, Pop:6968, | 0/9.0584 |
| | | | -P#: | 5082-7414, Mfr:Hewlett Packard, # Character:4, Pop:396, | 0/0.5148 |
| | | | -P#: | 1990-0807, Mfr:Hewlett Packard, # Character:2, Pop:1344, | 0/1.7472 |
| | | | -P#: | 1990-0813, # Character:12, Pop:76, | 0/0.0988 |
| | | | -P#: | 1990-0827, Mfr:Hitachi America Ltd., # Character:12, Pop:44604, | 0/57.9852 |
| | | | -P#: | 1990-0839, Mfr:Hewlett Packard, Pop:45120, | 0/58.6560 |
| | | | -P#: | HDSP-5707, Mfr:Hewlett Packard, Pop:7520, | 0/9.7760 |
| | | | -P#: | 1990-0846, Mfr:Hewlett Packard, # Character:40, Pop:18124, | 0/23.5612 |
| | | | -P#: | 1990-0855, Mfr:Hewlett Packard, # Character:13, Pop:3432, | 0/4.4616 |
| | | | -P#: | HDSP-5701, Mfr:Hewlett Packard, # Character:1, Pop:25752, | 0/23.4776 |
| | | | -P#: | 1990-0908, Mfr:Various, # Character:12, FwdCur. EachLED:14.400u, Pop:22728, | 0/30.8464 |
| | | | -P#: | HDSP-7301, Mfr:Hewlett Packard, # Character:1, Pop:56, | 0/0.0728 |
| | | | -P#: | 1990-0941, Mfr:Hewlett Packard, # Character:5, Pop:2568, | 0/3.3384 |

3-176 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|---|
| Display, LED, Numeric, Segment Type | | | | | |
| Com | GB | | 13567-021 | -P#:HDSP-5301,Mfr:Hewlett Packard,# Character:1,Pop:2348, -P#:1990-0955,Mfr:Hewlett Packard,# Character:10,Pop:7796, -P#:5082-7405,Mfr:Hewlett Packard,# Character:5,Pop:4088, -P#:5082-7650,Mfr:Hewlett Packard,Size:Pin Type/14,# Character:8, Cur.Rat PerLED:30.000m,Volt.RatPerLED:2.500v,LiminousMcande:3025.000, Pop:23516, -P#:5082-7610,Mfr:Hewlett Packard,# Character:5,Pop:6356, -P#:HDSP-5721,Mfr:Hewlett Packard,# Character:2,Pop:880, -P#:HDSP-7513,Mfr:Hewlett Packard,Pop:42452, -P#:HDSP-7518,Mfr:Hewlett Packard,# Character:1,Pop:3908, -P#:HDSP-7508,Mfr:Hewlett Packard,Pop:6380, -P#:HDSP-7503,Mfr:Hewlett Packard,# Character:1,Pop:19140, | 0/3.0524 0/10.1348 0/5.3144 0/30.5708 |
| Com | GB | | 13567-021 | -P#:1990-0883,Mfr:Hamlin Inc.,Pop:2312, | 0/8.2628 0/1.1440 |
| Mil | GM | | 23037-000 | -P#:12712552,Style:Panel,Pop:1, | 0/55.1876 0/5.0804 |
| Display, Liquid Crystal | | | | | |
| Display, Liquid Crystal, Numeric | | | | | |
| Display, Solid State | | | | | |
| Com | GB | | 13567-021 | -P#:1990-0589,Volt.RatPerLED:1.600v,Pwr PerSegment:125.000m, LiminousMcande:90.000,Pop:952, -P#:1990-0768,Pop:7516, -P#:1990-0869,Mfr:Hewlett Packard,Pop:1032, -P#:HDSP-3537/HLMP-2620,Mfr:Hewlett Packard,Pop:4856, | 0/8.2940 0/24.8820 |
| Distillation Unit | | | | | |
| Unk | NS | | 18459-000 | -No Details,Pop:4 | 0/3.0056 |
| Drive | | | | | |
| Unk | ARW | | 18459-000 | -No Details,Pop:1 | 0/0.2403 |
| Drive, Constant Speed | | | | | |
| Unk | A | | 14182-001 | -No Details, | 0/1.2376 |
| Drive, Quill Assembly | | | | | |
| Unk | ARW | | 18459-000 | -No Details,Pop:2 | 0/9.7708 0/1.3416 0/6.3128 |
| Drive, Rod | | | | | |
| Unk | GM | | 18459-000 | -No Details,Pop:25 | 0/0.0186 |
| Drive, Rod, Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | 8/0.0274 |
| Drive, Speed | | | | | |
| Com | A | | NPRD-076 | -No Details, | FR:320.7370 |
| Com | A | | NPRE-093 | -No Details, | 200/0.0771 |
| Com | AUT | | NPRD-081 | -No Details, | 0/0.0595 |
| Mil | A | | NPRD-082 | -No Details, | 104/0.7610 159/0.0100 79/0.2860 6/0.0780 0/0.0020 |
| Mil | GM | | 18283-000 | -P#:205-300,Pop:64, | |
| Drive, Variable P.tch | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:136 | 12/1.1016 |
| Unk | GM | | 18459-000 | -No Details,Pop:78 | 4/0.1502 |
| Drum | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:19 | 0/0.1261 |
| Unk | GM | | 18459-000 | -No Details,Pop:78 | 23/0.1502 |
| Drum, Power Transmittal | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:6.7200 |
| Duct | | | | | |
| Com | AIC | | NPRD-090 | -No Details, | 1188/17.0380 |
| Com | AIC | | NPRD-096 | -No Details, | 82/1.4400 |
| Com | AIC | | NPRD-098 | -No Details, | 128/0.8700 |
| Com | AUC | | NPRD-090 | -No Details, | 1/0.0150 |
| Com | GF | | NPRD-015 | -No Details,Pop:216 -P#:1U-SW-47593,Pop:108, -P#:CR-095,Pop:432, | 24/3.7883 4/1.6589 6/6.6400 0/0.0820 |
| Com | GF | | NPRD-043 | -No Details, | 0/0.3500 |
| Mil | AIF | | 16953-000 | -No Details,Pop:1440 | 0/0.0080 |
| Mil | AIT | | 18283-000 | -P#:026984,Pop:256, | 13./0.5840 |
| Mil | ARW | | 25199-000 | -No Details, | 211/0.7050 |
| Mil | ARW | | NPRD-062 | -No Details, | 43/0.1220 |
| Mil | ARW | | NPRD-070 | -No Details, | 28/2.9300 |
| Mil | ARW | | NPRD-091 | -No Details, | 10/0.1340 |
| Mil | AU | | NPRD-106 | -No Details, | 98/1.6380 |
| Mil | AUF | | 16953-000 | -No Details,Pop:6720 | 0/0.0570 |
| Mil | GF | | 14434-000 | -P#:3402S,Pop:2, | 82/4.5840 |
| Mil | GF | | NPRD-045 | -No Details,Pop:82 | 2/3.3180 |
| Mil | GF | | NPRD-054 | -No Details, | 0/0.0020 |
| Mil | GF | | NPRD-056 | -No Details,Pop:30 | 0/0.0220 |
| Mil | GF | | NPRD-106 | -No Details, | 204/25.3100 |
| Mil | GM | | 10812-000 | -No Details, | 0/0.0119 |
| Mil | GM | | 18283-000 | -P#:810DSSL,Pop:384, -P#:026984,Pop:256, | 0/0.0080 12/0.0320 |
| Mil | GM | | NPRD-050 | -No Details, | 2/0.0420 |
| Mil | GM | | NPRD-095 | -No Details, | 12/12.9680 |
| Mil | GM | | NPRD-106 | -No Details, | 2856/77.4080 |
| Mil | N/R | | 25199-000 | -No Details, | 0/4.1337 |
| Mil | NS | | 23005-000 | -No Details,Pop:90 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|--|-----------------|
| Duct | | | | | |
| Mil | NS | | 23024-000 | -P#:A019057-01,Pop:2, | 2/0.9962 |
| Mil | NS | | NPRD-086 | -No Details, | 224/12.1440 |
| Mil | NSB | | 18155-000 | -P#:A074939,Pop:1040, | 0/4.5552 |
| | | | | -P#:A074940,Pop:78, | 0/3.4164 |
| | | | | -Mil#:M23071/1-001,Pop:13, | 0/0.5694 |
| | | | | -P#:A074676,Pop:52, | 0/0.2278 |
| | | | | -P#:A170CC624,Pop:26, | 12/1.1388 |
| | | | | -P#:A074793-1,Pop:78, | 4/3.4140 |
| | | | | -Mil#:M23071/1-001,Pop:13, | 0/0.5694 |
| Mil | NSB | | NPRD-080 | -No Details, | 10/21.9060 |
| Mil | SF | | NPRD-061 | -No Details, | 0/0.2180 |
| Unk | A | | 14182-001 | -No Details, | FR:59.8910 |
| Unk | ARW | | 14182-001 | -No Details, | FR:229.9650 |
| Unk | AUT | | 18459-000 | -No Details,Pop:580 | 4/0.2446 |
| Unk | GF | | 18459-000 | -No Details,Pop:314 | 8/2.7566 |
| Unk | GM | | 14182-001 | -No Details, | FR:47.6190 |
| Unk | GM | | 18459-000 | -No Details,Pop:1268 | 11/2.3586 |
| Duct, Furnace | | | | | |
| Com | N/R | | NPRD-041 | -No Details, | 4/0.1840 |
| Mil | GF | | 14434-000 | -P#:A074517,Pop:72, | 0/2.0529 |
| | | | | -P#:A074517,Pop:48, | 0/1.3686 |
| Mil | GF | | NPRD-015 | -No Details, | 0/0.2620 |
| | | | | -P#:17-SW-47954,Pop:108, | 0/1.6580 |
| Mil | GM | | NPRD-095 | -No Details, | 0/0.1920 |
| Mil | GM | | NPRD-106 | -No Details, | 32/26.0260 |
| Mil | N/R | | NPRD-106 | -No Details, | 854/9.5740 |
| Mil | NSB | | NPRD-071 | -No Details, | 1/0.0010 |
| Mil | NSB | | NPRD-106 | -No Details, | 105/0.7240 |
| Duct, Infrared | | | | | |
| Com | AIC | | NPRD-090 | -No Details, | 0/0.0320 |
| Com | GF | | NPRD-044 | -No Details,Pop:28 | 0/0.7760 |
| Com | GF | | NPRD-089 | -No Details, | 20/10.0100 |
| Com | N/R | | NPRD-041 | -No Details, | 0/0.1860 |
| Com | N/R | | NPRD-079 | -No Details, | 4/0.5400 |
| Mil | ARW | | NPRD-091 | -No Details, | 2/0.0200 |
| Mil | AU | | NPRD-106 | -No Details, | 86/0.1340 |
| Mil | GF | | 14434-000 | -P#:TN3C2,Pop:64, | 0/1.8248 |
| | | | | -P#:BS2107F0-1-43200,Pop:2, | 0/0.0570 |
| | | | | -P#:MBS2107F01,Pop:4, | 0/0.1140 |
| Mil | GM | | NPRD-095 | -No Details, | 0/0.1920 |
| Mil | GM | | NPRD-106 | -No Details, | 6/0.4320 |
| Mil | N/R | | 25199-000 | -No Details, | 432/2.0420 |
| Mil | N/R | | NPRD-106 | -No Details, | 378/0.2240 |
| Mil | NS | | 12449-000 | -P#:810DSST,Pop:832, | 0/3.3761 |
| | | | | -P#:7134974-02,Pop:416, | 0/1.6881 |
| Mil | NS | | NPRD-106 | -No Details, | 38/3.4780 |
| Duct, Intake | | | | | |
| Mil | NH | | 24794-000 | -Mfr:Textron Lycoming Inc., | 17/0.0042 |
| Duct, Quartz | | | | | |
| Mil | GM | | 18283-000 | -P#:12C2-4,Pop:64, | 0/0.0020 |
| Duct, Space | | | | | |
| Mil | GF | | 14434-000 | -P#:BS2107F11U,Pop:28, | 0/0.7993 |
| Dummy Load, Electrical | | | | | |
| Com | GB | | 13567-021 | -P#:0960-C053,Mfr:Various,Style:3A Coaxial Mounted,Freq. Range:0-18Ghz, Imp. Ratio:50.C000,Rated Volt.:1.050v,Rated Pwr:1.000w,Pop:4848, | 4/6.3024 |
| Electrical Filter | | | | | |
| Com | GB | | 13567-021 | -P#:9135-0192,Pop:1276, | 0/1.6588 |
| | | | | -P#:9135-0244,Pop:64, | 0/0.0832 |
| | | | | -P#:9135-0252,Pop:2676, | 0/3.4788 |
| | | | | -P#:DSS310-55Y5S223S,Mfr:Murata Erie North America Inc.,Rated Volt.:50.000v, Pop:35072, | 0/45.5936 |
| | | | | -P#:SW956,Mfr:Kautt & Bux,Rated Volt.:230.000v,Pop:204, | 0/0.2652 |
| | | | | -P#:9135-0285,Mnt/TermTy/Qty:Wire Leads,Pop:204, | 0/0.2652 |
| | | | | -P#:9135-0288,Pop:2368, | 4/3.0784 |
| | | | | -P#:F15144,Mfr:Stanford Applied Engineering,Pop:728, | 0/0.9464 |
| | | | | -P#:9135-0306,Pop:7472, | 12/5.7136 |
| | | | | -P#:9135-0344,Pop:788, | 0/1.0244 |
| | | | | -P#:9135-0351,Pop:968, | 0/1.2584 |
| | | | | -P#:9135-0352,Pop:1936, | 0/2.5168 |
| | | | | -P#:9135-0353,Pop:3388, | 0/4.4044 |
| Com | GF | | 22540-000 | -No Details, | 0/28.1740 |
| | | | | -Mat.:LC, | 0/8.3600 |
| Com | NS | | 22540-000 | -No Details, | 0/2.0150 |
| Electrical Filter, Band Pass | | | | | |
| Com | AI | | 22540-000 | -No Details, | 0/0.6400 |
| Com | AIB | | 22540-000 | -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, | 0/0.3220 |
| | | | | -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, | 1/0.1610 |
| | | | | -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, | 7/0.1610 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Electrical Filter,Band Pass | | | | | |
| Com | AIC | | 22540-000 | -No Details, -Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, | 4/0.9170 2/0.2290 0/0.2260 0/0.1130 0/0.1130 |
| Com | ARW | | 22540-000 | -No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63 Mhz, | 1/0.1260 0/0.0630 |
| Com | AUA | | 22540-000 | -No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz, | 7/1.0580 0/0.5290 |
| Com | AUB | | 22540-000 | -No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz, | 4/5.2980 0/0.2370 |
| Com | AW | | | -No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz, | 7/4.4880 0/2.2440 |
| Com | | | | -No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz, | 3/0.9840 0/0.4920 |
| Com | | | | -No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz, | 7/2.3140 0/1.1570 |
| Com | GB | | 13567-021 | -P#:FN 610R-20/06,Mfr:Schaffner AG,Pop:176, | 0/0.2288 0/0.8890 |
| Com | GF | | 22540-000 | -No Details, | 0/0.2530 0/1.7010 |
| Com | GM | | 22540-000 | -Mat.:Crystal, -Mat.:Crystal, | 2/25.6670 0/0.0920 |
| Com | NS | | 22540-000 | -No Details, | 1/0.1840 0/0.1840 0/0.2750 0/0.2750 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 |
| Com | NSB | | 22540-000 | -Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermeti Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, | |
| Mil | A | | 23038-002 | -Mfr:Various,Encl. Ty.:Encased,Freq Bandwidth:116.0-150.0Mhz, Imp. Ohms:50.000o,Ref Freq Ghz:133.000m,Pop:1, | 1/0.0487 |
| Electrical Filter,Band Suppress/Notch | | | | | |
| Com | NS | | 22540-000 | -No Details, | 0/0.5320 |
| Mil | A | | 23038-004 | -Mfr:Espey Mfg And Electronics Corp,Style:Ambient,Pop:4, | 6/0.0281 |
| Electrical Filter,EMI | | | | | |
| Com | GF | | 22540-000 | -No Details, | 1/0.7360 |
| Electrical Filter,Electrical | | | | | |
| Com | GB | | 13567-021 | -P#:0410-0803,Mfr:Various,Pop:19812, -P#:0410-0804,Mfr:Various,Pop:19812, -P#:9135-0342,Pop:10648, | 0/25.7556 4/25.7556 0/13.8424 |
| Electrical Filter,Electrical,Line | | | | | |
| Com | CB | | 13567-021 | -P#:F1331C,Mfr:Corcom Inc.,Pop:456, -P#:9100-3142,Mfr:Various,Pop:4028, -P#:9100-3149,Mfr:Various,Pop:7696, -P#:9100-3875,Mfr:Various,Pop:24924, -P#:9100-3910,Mfr:Various,Pop:8136, -P#:6EF2,Mfr:Corcom Inc.,Pop:5380, -P#:FU 1606,Mfr:Schaffner AG,Style:2 Rectangular,Mat.:Plastic, Encl. Ty.:Encased,Mnt/TermTy/Qty:Tab, Solder Lug/3,Rated Cur.:3.000a, Rated Volt.:240.000v,Imp. Ohms:50.000o,Pop:980, -P#:F5353,Mfr:Corcom Inc.,Mnt/TermTy/Qty:Wire Leads Terminal,Pop:2580, -P#:F2010,Mfr:Corcom Inc.,Mnt/TermTy/Qty:Screw Terminals,Pop:48, -P#:FU 1607,Mfr:Schaffner AG,Style:14 Round,Encl. Ty.:Hermetically Sealed, Mnt/TermTy/Qty:Tab Solder Lug/3,Rated Cur.:6.000a,Rated Volt.:240.000v, Imp. Ohms:50.000o,Ref Freq Ghz:440.000h,Pop:2120, -P#:F2127D,Mfr Corcom Inc.,Style:5 Rectangular,Encl. Ty.:Encased, Mnt/TermTy/Qty:Wire Lead/5,Rated Cur.:3.000a,Rated Volt.:250.000v, Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:5528, -P#:F2120E,Mfr:Corcom Inc.,Mnt/TermTy/Qty:Wire Leads,Rated Cur.:1.500a, Rated Volt.:250.000v,Pop:3944, -P#:6EH9,Mfr:Corcom Inc.,Style:15 Rectangular,Encl. Ty.:Encased, Mnt/TermTy/Qty:Tab, Solder Lug/3,Rated Cur.:6.000a,Rated Volt.:250.000v, Imp. Ohms:50.000o,Ref Freq Ghz:400.000h,Pop:1448, -P#:9135-0097,Mfr:Various,Mnt/TermTy/Qty:Wire Leads,Pop:8, -P#:9135-0117,Pop:4216, -P#:6ED2,Mfr:Corcom Inc.,Pop:2696, -P#:9135-0130,Mfr:Various,Freq Bandwidth:3.6ghz,Pop:1824, -P#:F16396,Mfr:Stanford Applied Engineering,Rated Cur.:1.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Pop:4604, | 0/0.5928 0/5.2364 0/10.0048 0/32.4012 0/10.5768 0/6.9940 0/1.2740 0/3.3540 0/0.0624 0/2.7560 0/1.1864 0/5.1272 0/1.8824 0/0.0104 0/5.4808 4/3.5048 0/2.3712 0/5.9852 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|-----------|-------------|---|--|
| Electrical Filter, Electrical, Line | | | | | |
| Com | GB | 13567-021 | -P#: | FN 322-6/05, Mfr:Schaffner AG, Pop:2556, -P#:F24455, Mfr:Stanford Applied Engineering, Pop:192, -P#:P2B4003/23B, Mfr:Evov/Rifa Inc., Pop:28720, -P#:FS 2324-6-05, Mfr:Schaffner AG, Pop:1696, -P#:FU 1612, Mfr:Schaffner AG, Pop:29236, -P#:9135-0189, Mfr:Various, Mnt/TermTy/Qty:Wire Leads, Pop:236, -P#:F2994C, Mfr:Corcom Inc., Mnt/TermTy/Qty:Wire Leads, Pop:824, -P#:FU1759, Mfr:Schaffner AG, Pop:1412, -P#:3EQ1, Mfr:Corcom Inc., Pop:3048, -P#:F12144, Mfr:Eichhoff-Werke GMBH, Pop:16412, -P#:F14887, Mfr:Stanford Applied Engineering, Pop:344, -P#:3EQ8M, Mfr:Corcom Inc., Pop:3924, -P#:F14942, Mfr:Stanford Applied Engineering, Mnt/TermTy/Qty:Wire Leads, Pop:884, -P#:FN 370-6/22, Mfr:Schaffner AG, Pop:12820, -P#:FN670-10/06, Mfr:Schaffner AG, Rated Cur.:10.000a, Pop:224, -P#:FU 1938, Mfr:Schaffner AG, Mnt/TermTy/Qty:Wire Leads, Pop:396, -P#:FN376-2/22, Mfr:Schaffner AG, Rated Cur.:2.000a, Rated Volt.:250.000v, Pop:1184, -P#:F3071E, Mfr:Corcom Inc., Mnt/TermTy/Qty:Wire Leads, Pop:2492, -P#:FU1614, Mfr:Schaffner AG, Pop:2828, -P#:10VV1, Mfr:Corcom Inc., Pop:1048, -P#:F7147Z, Mfr:Corcom Inc., Pop:572, -P#:FN328-3/05, Mfr:Schaffner AG, Pop:2076, -P#:FN323-6/01, Mfr:Schaffner AG, Pop:4, -P#:FN 376-4/22, Mfr:Schaffner AG, Pop:1464, -P#:FN 376-6/22, Mfr:Schaffner AG, Pop:12, -P#:9135-0246, Mfr:Various, Rated Cur.:6.000a, Rated Volt.:250.000v, Pop:1156, -P#:2JK5103, Mfr:TDK Corp. of America, Rated Volt.:50.000v, Pop:212900, -P#:FM 326-3-06-K-D-1, Mfr:Schaffner AG, Rated Cur.:3.000a, Pop:38., -P#:FU 1954, Mfr:Schaffner AG, Rated Volt.:255.000v, Pop:1728, -P#:F3186A, Mfr:Corcom Inc., Rated Cur.:4.000a, Rated Volt.:250.000v, Pop:4164, -P#:FN 365-4/05, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:4884, -P#:FN 322-3/05, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:2448, -P#:FN 365-4/01, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:16084, -P#:F2058C, Mfr:Corcom Inc., Rated Volt.:115.000v, Pop:21436, -P#:FN680-2.5/06, Mfr:Schaffner AG, Rated Cur.:2.500a, Pop:564, -P#:FN 372-4/32, Mfr:Schaffner AG, Pop:436, -P#:FS? 98-1-01-22, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:88, -P#:10VSK7M, Mfr:Corcom Inc., Pop:16480, -P#:FN 326-10/07, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:288, -P#:F3265, Mfr:Corcom Inc., Pop:288, -P#:9135-0315, Mfr:Kautt & Bux, Pop:11184, -P#:FS2467-1-16-L-D-22, Mfr:Schaffner AG, Pop:15772, -P#:SW205A2, Mfr:Kautt & Bux, Pop:4, -P#:F1601CP03, Mfr:Curtis Industries Inc., Pop:532, -P#:HP09CP03, Mfr:Curtis Industries Inc., Pop:1220, -P#:F2463C, Mfr:Corcom Inc., Pop:972, -P#:HP10CP02, Mfr:Curtis Industries Inc., Pop:1284, -P#:FN 376-6/32, Mfr:Schaffner AG, Freq Bandwidth:400hz, Rated Cur.:6.000a, Rated Volt.:250.000v, Pop:52, -P#:FN-393-2.5-05-12, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:18388, -P#:FN329-6/05, Mfr:Schaffner AG, Pop:4648, -P#:06DPCG5, Mfr:Delta Electronic Industries Co., Pop:4340, -P#:LR-2900-1055, Mfr:Daden Associate, Pop:1960, -P#:01ME1 (S), Mfr:Delta Electronic Industries Co., Pop:2052, -P#:9135-0345, Rated Cur.:10.000a, Rated Volt.:250.000v, Pop:72, -P#:6EH4, Mfr:Corcom Inc., Mnt/TermTy/Qty:Solder Lug Terminals, Pop:12176, -P#:ZJSR5101-101TA, Mfr:TDK Corp. of America, Mnt/TermTy/Qty:Wire Leads Terminals, Pop:24224, -P#:SK070-6-19-12, Mfr:Schaffner AG, Pop:20, | 0/3.3228 0/0.2496 0/37.3360 0/2.2048 0/38.0068 0/0.3068 0/1.0712 0/1.8356 0/3.9624 0/21.3356 0/0.4472 0/5.1012 0/1.1492 0/16.6660 C/0.2912 0/0.5148 0/1.5392 0/3.2396 0/3.6764 0/1.3624 0/0.7436 0/2.6988 0/0.0052 0/1.9032 0/0.0156 0/1.5028 0/276.7700 0/4.9868 0/2.2464 0/5.4132 0/6.3492 0/3.1824 4/20.9092 0/27.8668 0/0.7332 0/0.5668 0/0.1144 0/21.4240 0/0.3744 0/0.3744 0/114.5392 0/20.5036 0/0.0052 0/0.6916 4/1.5860 0/1.2636 0/1.6692 0/0.0676 20/23.9044 0/6.0424 0/5.6420 0/2.5480 0/2.6676 0/0.0936 0/15.8288 0/21.4912 0/0.0260 |
| Com | GB | 13567-021 | -P#: | FN-732-002, Mfr:Spectrum Control Inc., Style:35 Round Terminal, Encl. Ty.:Encased, Specified Freq:10 Mhz, Freq Bandwidth:10.0/P2000.0 hz, Mnt/TermTy/Qty:1 Threaded Bushing, Inscr Decibels:65.000, Rated Cur.:10.000a, Rated Volt.:100.000v, Imp. Ohms:50.000, Pop:340, | 0/0.4420 |
| Electrical Filter, High Pass | | | | | |
| Com | AVB | 22540-000 | -Encl. Ty.: | Metal Encase Nonherm, | 1/0.1610 |
| Com | GM | 22540-000 | -Encl. Ty.: | Hermetic Seal, | 0/0.1230 |
| Electrical Filter, Inductor RF | | | | | |
| Com | GB | 13567-021 | -P#: | 9135-0052, Mfr:Optical Coating Lab Inc., Pop:13352, -P#:9135-0068, Mfr:Various, Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2, Rated Cur.:1.000a, Rated Res.:.040o, Ref Freq Ghz:3000.000m, Induc MHenries:.033m, Tol.+ - %:6.360, Qual. Factor:60.000, Pop:66932, -P#:10M030X-1, Mfr:Gowanda Electronics Corp., Encl. Ty.:Fully Inclosed, Specified Freq:27.2megahz, Mnt/TermTy/Qty:Wire Lead/2, Rated Cur.:1.000a, Rated Res.:.030o, Ref Freq Ghz:300.000m, Induc MHenries:.030m, Tol.+ - %:5.000, | 0/17.3576 0/87.0116 0/39.1872 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Electrical Filter, Inductor RF | | | | | |
| Com | GB | | 13567-021 | Qual. Factor:60.000,Pop:30144, -P#:10M024X-1,Mfr:Gowanda Electronics Corp.,Tol.+-%:6.250,Pop:28132, -Fr:9135-0071,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.070o, Ref Freq Ghz:1300.000m,Induc MHenries:.062m,Tol.+-%:5.806, Qual. Factor:40.000,Pop:37816, -P#:10M056X-1,Mfr:Gowanda Electronics Corp.,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.070o, Ref Freq Ghz:27.173m,Induc MHenries:.056m,Tol.+-%:6.893, Qual. Factor:42.000,Pop:53620, -P#:9135-0073,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.070o, Ref Freq Ghz:2000.000m,Induc MHenries:.051m,Tol.+-%:6.596, Qual. Factor:45.000,Pop:249300, -P#:9135-0074,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.060o, Ref Freq Ghz:2000.000m,Induc MHenries:.047m,Tol.+-%:6.170, Qual. Factor:50.000,Pop:58872, -P#:9135-0075,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.060o, Ref Freq Ghz:2500.000m,Induc MHenries:.043m,Tol.+-%:6.047, Qual. Factor:55.000,Pop:19112, -P#:9135-0076,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.060o, Ref Freq Ghz:2800.000m,Induc MHenries:.039m,Tol.+-%:6.000, Qual. Factor:55.000,Pop:53124, -P#:10M036X-1,Mfr:Gowanda Electronics Corp.,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.040o, Ref Freq Ghz:27.173m,Tol.+-%:6.389,Qual. Factor:55.000,Pop:29220, -P#:9135-0078,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.080o, Ref Freq Ghz:1100.000m,Induc MHenries:.082m,Tol.+-%:5.610, Qual. Factor:35.000,Pop:117816, -P#:10M0100X-1,Mfr:Gowanda Electronics Corp.,Tol.+-%:5.500,Pop:81444, -P#:10M271X-1,Mfr:Gowanda Electronics Corp.,Tol.+-%:5.556,Pop:22000, -P#:9135-0081,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.080o, Ref Freq Ghz:1200.000m,Induc MHenries:.068m,Tol.+-%:5.000, Qual. Factor:38.000,Pop:59888, -P#:10M140X-1,Mfr:Gowanda Electronics Corp.,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Imp. Ohms:.100o, Induc MHenries:143.000m,Tol.+-%:5.245,Qual. Factor:35.000,Pop:4340, -P#:F14619,Mfr:Stanford Applied Engineering,Rated Cur.:15.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Ref Freq Ghz:66.000h,Pop:208, -P#:F11615,Mfr:Schaffner AG,Style:23 Rectangular,Mat.:Plastic, Encl. Ty.:Encased,Mnt/TermTy/Qty:Conn,Tab,Sldr Lug/4,Rated Cur.:3.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Ref Freq Ghz:400.000h,Pop:28, -P#:9135-0175,Mfr:Various,Style:1 Rectangular,Encl. Ty.:Encased, Mnt/TermTy/Qty:Wire Lead, Conn/4,Rated Cur.:3.000a,Rated Volt.:240.000v, Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:14252, -P#:F3017,Mfr:Corcom Inc.,Pop:5108, -P#:5004-1124,Mfr:Potter Co.,Rated Cur.:8.000a,Rated Volt.:250.000v, Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:12476, -P#:N 323-10/05,Mfr:Schaffner AG,Style:23 Rectangular,Mat.:Metal, Encl. Ty.:Encased,Mnt/TermTy/Qty:Conn,Tab,Sldr Lug/4,Rated Cur.:10.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:9228, | 0/36.5716 0/49.1608 0/69.7060 0/324.0900 0/76.5336 0/24.8456 0/69.0612 0/37.9860 0/153.1608 0/105.8772 0/28.6000 0/77.8544 0/5.6420 0/0.2704 0/0.0364 0/18.5276 0/6.6404 0/16.2188 0/11.9964 |
| Electrical Filter, Low Pass | | | | | |
| Com | AI | | 22540-000 | -No Details, | 0/0.4000 |
| Com | AIB | | 22540-000 | -Mat.:LC,Encl. Ty.:Metal Encase Nonherm, | 0/0.1610 |
| Com | AIC | | 22540-000 | -Mat.:LC,Encl. Ty.:Metal Encase Nonherm, | 1/0.1130 |
| Com | GB | | 13567-021 | -P#:F1449C,Mfr:Corcom Inc.,Pop:13660, | 0/17.7580 |
| Mil | A | | 23038-002 | -Mfr:Various,Style:30 Reccangular Termi,Encl. Ty.:Encased, Specified Freq:232MHz,Freq Bandwidth:30.0-76.3MHz,Imp. Ohms:50.000o, Ref Freq Ghz:53.000m,Pop:1, | 1/0.0487 |
| Unk | GF | | 22540-000 | -No Details, | 0/0.2330 |
| Electrical Filter, Microwave, Band Pass | | | | | |
| Com | GB | | 13567-021 | -P#:FF1039,Mfr:Sage Laboratories Inc.,Style:5 Rectangular,Encl. Ty.:Encased, Specified Freq:5.85ghz,Freq Bandwidth:3.94ghz/4.06ghz,Mnt/TermTy/Qty:Conn, Receptacle/2,Imp. Ohms:50.000o,Ref Freq Ghz:4.000g,Pop:848, -P#:9135-0067,Mfr:Various,Freq Bandwidth:3.646ghz,Pop:4188, -P#:9135-0178,Mfr:Various,Freq Bandwidth:4.98ghz,Pop:308, -P#:9135-0179,Mfr:Various,Freq Bandwidth:7.54ghz,Pop:308, -P#:9135-0180,Mfr:Various,Style:5 Rectangular,Mat.:Metal,Encl. Ty.:Encased, Freq Bandwidth:9.10ghz/10.10ghz,Mnt/TermTy/Qty:Connector, Recpt/2, Inser Decibels:3.000,Rated Volt.:10.100g,Imp. Ohms:50.000o, Ref Freq Ghz:9.600g,Pop:308, -P#:9135-0181,Mfr:Various,Freq Bandwidth:7.266ghz,Pop:308, -P#:9135-0182,Mfr:Various,Freq Bandwidth:15.22ghz,Pop:308, | 0/1.1024 0/5.4444 0/0.4004 0/0.4004 0/0.4004 0/0.4004 0/0.4004 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Electrical Filter, Microwave, Band Pass | | | | | |
| Com | GB | | 13567-021 | -P#: 9135-0183, Mfr: Various, Freq Bandwidth: 17.78ghz, Pop: 308, -P#: 9135-0186, Mfr: Various, Freq Bandwidth: 2.42ghz, Pop: 308, -P#: 9135-0248, Mfr: Various, Pop: 12744, -P#: H286BAIS-6276BAD, Mfr: Toko Inc., Pop: 140, -P#: H286BAIS-4963DAD, Mfr: Toko Inc., Pop: 140, -P#: 0960-0358, Mfr: Various, Style: 5 Rectangular Termin, Mat.: 2-8Ghz, Specified Freq: 50 ohms/50 ohms, Freq Bandwidth: Metal, Pop: 208, | 0/0.4004 0/0.4004 0/16.5672 0/0.1820 0/0.1820 0/0.2704 |
| Electrical Filter, Microwave, High Pass | | | | | |
| Com | GB | | 13567-021 | -P#: HSL7500-4AA, Mfr: Lark Engineering Co. Inc., Freq Bandwidth: 18.6ghz, Pop: 64, -P#: F-5996, Mfr: RLC Electronic Inc., Freq Bandwidth: 13ghz, Pop: 288, -P#: F-5738A, Mfr: RLC Electronic Inc., Freq Bandwidth: 18ghz, Pop: 336, -P#: 842472-1, Mfr: AMP Inc., Style: Pin, Pop: 527996, | 0/0.0832 0/0.3744 0/0.4368 4/68.3948 |
| Electrical Filter, Microwave, Low Pass | | | | | |
| Com | GB | | 13567-021 | -P#: 9135-0002, Mfr: Various, Mnt/TermTy/Qty: Solder Terminals, Pop: 19,676, -P#: 9135-0040, Mfr: Various, Freq Bandwidth: 6.2ghz, Ref Freq Ghz: 6.200g, Pop: 6848, -P#: 9135-0048, Mfr: Various, Style: 26 Round, Mat.: Metal, Encl. Ty.: Encased, Specified Freq: 13.50ghz, Freq Bandwidth: 1.00ghz/4.50ghz, Mnt/TermTy/Qty: Connector, Plug/2, Imp. Ohms: 50.000o, Ref Freq Ghz: 2.800g, Pop: 1044, -P#: 9135-0099, Mnt/TermTy/Qty: Wire Leads, Pop: 8, -P#: UT-LI-141A-80C0-7, Mfr: Rosenberger Micro-Coax Ltd., Freq Bandwidth: 4ghz, Pop: 7344, -P#: 15961, Mfr: Rosenberger Micro-Coax Ltd., Freq Bandwidth: 4.8ghz, Pop: 1348, -P#: 9135-0111, Mfr: Various, Freq Bandwidth: 6.625ghz, Pop: 3468, -P#: 9135-0131, Mfr: Daden Associate, Style: 26 Round, Mat.: Metal, Encl. Ty.: Encased, Specified Freq: 10.96ghz, Freq Bandwidth: 321.40mhz/2.05ghz, Mnt/TermTy/Qty: Connector, Recpt/2, Inset Decibels: 50.000, Imp. Ohms: 50.000o, Ref Freq Ghz: 550.000m, Pop: 10772, -P#: TU-LI-141A-3800-11, Mfr: Gowanda Electronics Corp., Freq Bandwidth: 2.05ghz, Pop: 3156, -P#: 9135-0165, Mfr: Various, Freq Bandwidth: 7ghz, Pop: 6360, -P#: 9135-0169, Mfr: Various, Style: 26 Round, Mat.: Metal, Encl. Ty.: Encased, Freq Bandwidth: 1.00ghz/4.50ghz, Mnt/TermTy/Qty: Plug, Recpt, Coaxial/2, Rated Volt.: 4.500g, Imp. Ohms: 50.000o, Ref Freq Ghz: 2.250g, Pop: 1676, -P#: 9135-0174, Mfr: Various, Style: 35 Round, Mat.: Metal, Encl. Ty.: Hermetically Sealed, Mnt/TermTy/Qty: Wire Lead/2, Rated Cur.: 10.000a Rated Volt.: 200.000v, Imp. Ohms: 50.000o, Pop: 60500, -P#: UT-LI-85-6200-13, Mfr: Rosenberger Micro-Coax Ltd., Freq Bandwidth: 6.2ghz, Pop: 4188, -P#: 9135-0191, Mfr: Various, Encl. Ty.: Encased, Freq Bandwidth: 4.1ghz, Mnt/TermTy/Qty: Connector, Recpt/2, Imp. Ohms: 50.000o, Ref Freq Ghz: 4.100g, Pop: 6360, -P#: 9135-0196, Mfr: Various, Style: 26 Round, Mat.: Metal, Encl. Ty.: Encased, Freq Bandwidth: 1.00ghz/3.60ghz, Mnt/TermTy/Qty: Recpt, Coaxial/2, Imp. Ohms: 50.000o, Ref Freq Ghz: 1.800g, Pop: 1572, -P#: 9135-0198, Mfr: Various, Style: 26 Round, Mat.: Metal, Encl. Ty.: Encased, Freq Bandwidth: 1.00ghz/2.00ghz, Mnt/TermTy/Qty: Plug, Recpt, Coaxial/2, Imp. Ohms: 50.000o, Ref Freq Ghz: 2.000g, Pop: 1676, -P#: 842869-1, Mfr: AMP Inc., Mnt/TermTy/Qty: Wire Leads, Pop: 5308, -P#: 51-172-001, Mfr: Spectrum Control Inc., Pop: 68, -P#: L-1224, Mfr: RLC Electronic Inc., Style: 26 Round, Encl. Ty.: Encased, Freq Bandwidth: 1.00ghz/800.00mhz, Inset Decibels: .250, Imp. Ohms: 50.000o, Ref Freq Ghz: 400.000m, Pop: 1000, -P#: 859616-1, Mfr: AMP Inc., Mnt/TermTy/Qty: Wire Leads, Pop: 16176, -P#: 51-750-319, Mfr: Spectrum Control Inc., Rated Volt.: 100.000v, Pop: 25196, -P#: 842448-2, Mfr: AMP Inc., Rated Volt.: 50.000v, Pop: 30208, -P#: 8L120-X1600-070, Mfr: K&L Microwave, Freq Bandwidth: 1.6ghz, Pop: 3432, -P#: 9135-0253, Mfr: Rosenberger Micro-Coax Ltd., Freq Bandwidth: 6.6ghz, Pop: 1780, -P#: UT-LI-85-6000-13, Mfr: Rosenberger Micro-Coax Ltd., Pop: 1780, -P#: 51-707-002, Mfr: Spectrum Control Inc., Rated Volt.: 250.000v, Pop: 120, -P#: 9135-0307, Mfr: Rosenberger Micro-Coax Ltd., Freq Bandwidth: 10ghz, Pop: 8500, -P#: 9135-0308, Mfr: Rosenberger Micro-Coax Ltd., Freq Bandwidth: 4.2ghz, Pop: 8500, -P#: 51-750-301, Mfr: Spectrum Control Inc., Rated Volt.: 100.000v, Pop: 120, -P#: 059612-5, Mfr: AMP Inc., Mnt/TermTy/Qty: Solder Terminals, Pop: 324644, -P#: 9135-0347, Mnt/TermTy/Qty: Solder Terminals, Pop: 29408, -P#: 0960-0085, Mfr: Various, Mat.: 2.05, Pop: 472, -P#: 0960-0159, Mfr: Various, Style: 26 Round Terminal, Mat.: 1-1.8, Encl. Ty.: Encased, Specified Freq: 50 ohms/50 ohms, Pop: 1252, -P#: 1200-013, Mfr: Murata Erie North America Inc., Style: IVCU, | 0/251.7788 0/8.9024 0/1.3572 0/0.0104 0/9.5472 0/1.7524 0/4.5084 0/14.0036 0/4.1028 0/8.2680 0/2.1788 0/78.6500 0/5.4444 0/0.8268 0/2.0436 0/2.1788 0/6.9004 0/0.0884 0/1.3000 0/21.0288 0/32.7548 0/39.2704 0/4.4616 0/2.3140 0/2.3140 0/0.1560 8/11.0500 0/11.0500 0/0.1560 0/422.0372 0/38.2304 0/0.613E 0/1.6276 8/0.0232 |
| Electrical Filter, Microwave, Turnable Band | | | | | |
| Com | GB | | 13567-021 | -P#: 0960-0473, Mfr: Various, Mat.: 1.7-22.0 Ghz, Pop: 1044, | 0/1.3572 |
| Electrical Filter, RFI | | | | | |
| Com | AI | | 22540-000 | -No Details, | 0/0.2400 |
| Com | ARW | | 22540-000 | -Specified Freq: 400 Hz, | 0/0.1260 |
| Com | AUA | | 22540-000 | -Specified Freq: 400 Hz, | 0/1.5870 |

3-182 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|----------------------------------|----------|---------|-------------|---|---|
| Electrical Filter,RFI | | | | | |
| Com | AUB | | 22540-000 | -Specified Freq:400 Hz, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, -Mat.:LC, | 0/0.7110 1/0.1610 0/1.1260 0/0.6430 1/10.4320 0/1.0260 0/0.3220 0/0.3220 0/4.8240 0/0.1610 0/6.7320 |
| Com | AUC | | 22540-000 | -Specified Freq:400 Hz, | 0/1.4760 |
| Com | AUF | | 22540-000 | -Specified Freq:400 Hz, | 0/3.4710 |
| Com | AUT | | 22540-000 | -Specified Freq:400 Hz, | 0/20.7012 |
| Com | GB | | 13567-021 | -P#:859618-1,Mfr:AMP Inc.,Style:25 Rnd Terminal,Encl. Ty.:Encased, Rated Cur.:.300a,Rated Volt.:100.000v,Imp. Ohms:50.000o,Pop:15924, | |
| Com | GF | | 22540-000 | -No Details, -Mat.:Ferrite,Specified Freq:400 Hz, -Mat.:Ferrite, -Mat.:Other Electromech,Encl. Ty.:Metal Encase Nonherm,Specified Freq:60 Hz, -Mat.:LC,Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz, -Mat.:LC,Encl. Ty.:Hermetic Seal,Specified Freq:60 Hz, -Mat.:Other Electromech.,Encl. Ty.:Metal Encase Nonherm, Specified Freq:60 Hz, -Specified Freq:60 Hz, -Specified Freq:60 Hz, -Specified Freq:60 Hz, | 10/314.7580 C/21.4140 2/10.0610 0/2.4910 0/1.4240 0/0.7120 0/0.3560 4/3.3260 2/3.2110 0/0.6420 |
| Com | GM | | 22540-000 | -No Details, -Mat.:LC,Encl. Ty.:Encapsulated, -Mat.:LC,Encl. Ty.:Encapsulated, | C/15.1290 0/2.5210 0/10.2070 |
| Com | NS | | 22540-000 | -No Details, | 0/6.8390 |
| Com | NSB | | 22540-000 | -Mat.:Ferrite,Specified Freq:400 Hz, -Mat.:Ferrite, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal, -Encl. Ty.:Hermetic Seal, -Encl. Ty.:Hermetic Seal, -Encl. Ty.:Hermetic Seal, -Encl. Ty.:Metal Encase Nonherm,Specified Freq:60 Hz, -Encl. Ty.:Metal Encase Nonherm, -Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz, | 0/0.2220 0/0.1670 0/2.2030 0/0.7340 2/31.1230 0/9.7340 0/2.2030 0/0.9180 0/0.1840 0/0.2750 0/0.2750 0/0.0920 0/0.0920 4/0.1840 1/0.0281 |
| Mil | A | | 23038-004 | -Mfr:Sprague Electric Co.,Style:5 Rectangular Term,Encl. Ty.:Encapsulated, Rated Cur.:8.000a,Rated Volt.:28.000v,Imp. Ohms:50.000o,Pop:1, | 0/0.6430 0/0.5510 |
| Mil | AIB | | 22540-000 | -Mat.:LC,Encl. Ty.:Hermetic, | 0/0.1890 |
| Mil | AIC | | 22540-000 | -Mat.:LC,Encl. Ty.:Hermetic, | 0/1.0580 |
| Mil | ARW | | 22540-000 | -Mat.:LC,Specified Freq:400 Hz, | 0/1.2860 |
| Mil | AUA | | 22540-000 | -Mat.:LC,Specified Freq:400 Hz, | 0/0.4740 |
| Mil | AUB | | 22540-000 | -Mat.:LC,Encl. Ty.:Hermetic, -Mat.:LC,Specified Freq:400 Hz, | 0/4.4880 |
| Mil | AUC | | 22540-000 | -Mat.:LC,Specified Freq:400 Hz, | 0/0.9840 |
| Mil | AUF | | 22540-000 | -Mat.:LC,Specified Freq:400 Hz, | 0/2.2140 |
| Mil | AUT | | 22540-000 | -Mat.:LC,Specified Freq:400 Hz, | 0/0.0920 |
| Mil | NSB | | 22540-000 | -No Details, -Mat.:Ferrite,Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz. | 1/0.1840 |
| Electrical Filter,Tunable | | | | | |
| Com | GM | | 22540-000 | -No Details, | 5/1.9540 |
| Electrical Motor | | | | | |
| Com | AU | | NPRD-090 | -No Details, | 315/2.1250 |
| Com | AU | | NPRD-093 | -No Details, | 2/0.1200 |
| Com | AU | | NPRD-096 | -No Details, | 3/0.1100 |
| Com | AU | | NPRD-098 | -No Details, | 361/2.1750 |
| Com | GB | | 13567-021 | -P#:3140-0611,Mfr:Hurst Mfg. Corp.,Rated RPM:45,Rated Volt.:115.000A, Pop:4056, -P#:3140-0612,Mfr:Hurst Mfg. Corp.,Rated Volt.:115.000A,Pop:4056, -P#:MF-2115-067E6,Mfr:Torque Systems Inc.,Rated Volt.:28.000D, Rated RPM:1150,Pop:100, -P#:7314-0212,Mfr:Pittman Corp.,Rated RPM:1600,Rated Volt.:19.100D,Pop:8, -P#:4SK15GK-AA,Mfr:Oriental Motor USA Corp.,Rated RPM:1800, Rated Volt.:115.000A,Rated HP:0.20H,Pop:200, -P#:21K6GK-AA,Mfr:Oriental Motor USA Corp.,Rated RPM:1500, Rated Volt.:115.000A,Pop:100, -P#:9413C507,Mfr:Pittman Corp.,Rated Volt.:19.100D,Pop:7760, -P#:200A196,Mfr:Autotrol Corp.,Rated RPM:24,Rated Volt.:12.000D,Pop:4, -P#:3140-0678,Mfr:Indiana General Small Motors Group,Rated RPM:1000, Rated Volt.:8.600D,Pop:7612, | 0/5.2728 8/5.2728 0/0.1300 0/0.0100 0/0.2600 0/0.1300 0/10.0880 0/0.0052 0/9.8956 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|----------------------------|----------|---------|-------------|---|--|
| Electrical Motor | | | | | |
| Com | GB | | 13567-021 | -P#:M4E068-D09-25,Mfr:EBM Elmu GMBH & Co.,Rated RPM:1500, Rated Volt.:110.000A,Pop:444, -P#:1841E012S-001GT16/2,Mfr:Faulhaber DR Fritz,Rated RPM:5000, Rated Volt.:12.000D,Pop:132, -P#:7314B300,Mfr:Fittman Corp.,Rated RPM:53,Rated Volt.:17.100D,Pop:198056, | 0/0.5772 0/0.1716 0/257.4728 |
| Com | GF | | 23002-000 | -No Details,Pop:53535 | 154/102.7890 |
| Mil | AI | | 23001-000 | -Rated RPM:4800, | 16/3.3134 |
| Mil | AIC | | 15242-000 | -No Details,Pop:546 | 31/1.2676 |
| Mil | ARW | | NPRD-091 | -No Details, | 21/0.1100 |
| Mil | AU | | NPRD-051 | -No Details, | 104/0.5550 |
| Mil | GF | | 14851-000 | -P#:41A205,Mfr:Various,Style:Single End,Pop:129, | 0/3.2020 |
| Mil | GF | | 23006-000 | -No Details,Pop:47 | 0/0.7794 |
| Mil | GF | | 23013-000 | -Rated Volt.:230.000A,Pop:378, -Rated Volt.:440.000A,Rated HP:5.000H,Pop:270, -Rated Volt.:110.000A,Rated HP:2.000H,Pop:648, -Rated Volt.:230.000A,Pop:108, -Rated Volt.:230.000A,Pop:378, -Rated Volt.:110.000A,Pop:378, | 14/2.3556 1/1.0606 0/25.4554 9/1.5784 13/3.6122 19/5.7256 |
| Mil | GF | | NPRD-054 | -No Details, -Rated HP:10.000H, -Rated HP:5.000H, -Rated HP:7.500H, -Rated HP:3.000H, -Rated HP:2.000H, -Rated HP:2.000H, -Rated HP:2.000H, | 9/6.5090 7/0.0340 4/0.8290 1/0.0990 2/1.3430 2/0.3389 2/C.8290 2/0.1700 |
| Mil | GF | | NPRD-106 | -No Details, -Rated HP:10.000H, -Rated HP:3.000H, -Rated HP:20.000H, -Rated HP:2.000H, | 0/0.0190 1/0.8290 1/0.8290 1/0.8290 2/0.0010 |
| Mil | GM | | 10812-000 | -No Details, | 194/25.4610 |
| Mil | NH | | 24794-000 | -P#:625-5749041-019,Mfr:Textron Inc.,Style:Windshild Wiper, | 89/0.0401 |
| Mil | NS | | 23005-000 | -No Details, | 0/0.3129 |
| Mil | NS | | 23024-000 | -No Details,Pop:2 | 1/0.9962 |
| Mil | NS | | NPRD-106 | -No Details, | 0/0.0140 |
| Mil | NSB | | NPRD-094 | -No Details, | 22/0.7010 |
| Mil | SF | | 10219-034 | -No Details, | 2/2.0270 |
| Mil | SF | | NPRD-077 | -No Details, | 0/0.2600 |
| Mil | NODOR | | NPRD-114 | -Rated HP:3.000H,Pop:2, | 1/2.0040 |
| Unk | A | | 14182-001 | -No Details, | FR:154.3760 |
| Unk | ARW | | 14182-001 | -No Details, | FR:190.9090 |
| Unk | G | | 14182-001 | -No Details, | FR:1.3830 |
| Unk | GM | | 14182-001 | -No Details, | FR:9.1320 |
| Unk | N | | 14182-001 | -No Details, | FR:65.4290 |
| Unk | NSB | | 14182-001 | -No Details, | FR:47.0080 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.8710 |
| Electrical Motor,AC | | | | | |
| Com | G3 | | 13567-021 | -P#:5KC39NN50X,Mfr:General Electric Co.,Rated RPM:3540,Rated Volt.:230.000A, Rated HP:.750H,Pop:100, -P#:4RK25GK-AA,Mfr:Oriental Motor USA Corp., Shaft Rotation:Clockwise/Counterck,Rated RPM:1550,Rated Volt.:115.000A, Rated HP:.036H,Rated Pwr:64.000w,Rated Cur.:.570a,Freq. Hertz:60.000h, AltitudeRating:5000.000,Pop:100, | 1/0.1300 0/0.1300 |
| Mil | NS | | 23024-000 | -P#:14436,Mfr:Awroflex Laboratories Inc.,Style:A5 Single, Wdg Mat./Ty.:/Induction-SquirCage,Shaft Rotation:Clockwise,Rated RPM:3150, Rated Volt.:115.000v,Rated Pwr:130.000w,Rated Cur.:.750a, Freq. Hertz:60.000h,Phase:3.000 ,Pop:1, -P#:5KC325GJ23,Mfr:General Electric Co.,Pop:2, -P#:33A548,Mfr:Globe Motors,Style:A1 Single,Wdg Mat./Ty.:/Synchronous, Shaft Rotation:Clockwise/Counterck,Rated RPM:12000,Rated Volt.:115.000v, Rated Cur.:.030a,Freq. Hertz:400.000h,Phase:1.000 ,AltitudeRating:5000.000 Pop:2, -P#:109162,Mfr:ITT Gilfillan,Style:A14 Single, Shaft Rotation:Clockwise/Counterck,Rated Volt.:440.000v,Freq. Hertz:60.000h Phase:3.000 ,Pop:1, | 9/0.4981 3/0.9962 26/0.9962 2/0.7035 |
| Mil | NSB | | 18155-000 | -P#:699029-1,Mfr:Raytheon,Wdg Mat./Ty.:/Synchrnous,Rated RPM:3600, Rated Volt.:115.000v,Rated Pwr:39.000w,Rated Cur.:.390a,Freq. Hertz:60.000h Phase:1.000 ,Pop:26, | 0/1.1388 |
| Unk | G | | 14182-001 | -Rated HP:10.000H, -Rated HP:2.000H, -Rated HP:20.000H, -Rated HP:3.000H, -Rated HP:5.000 , | 1.2060 7.8740 1.2060 1.2060 4.8250 |
| Unk | GF | | 18459-000 | -Style:Less than 1 HP,Rated HP:.900H,Pop:90, | 3/1.5900 |
| Unk | GM | | 18459-000 | -Style:Less than 1 HP,Rated HP:.900H,Pop:28, | 2/0.0725 |
| Unk | NS | | 18459-000 | -Style:Less than 1 HP,Rated HP:.900H,Pop:75, | 42/1.0195 |
| Unk | NSB | | 14182-001 | -Rated HP:3.000H, | 0.4990 |

3-184 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|---|---|
| Electrical Motor, AC | | | | | |
| Unk | NU | | 18459-000 | -Style: Less than 1 HP, Rated HP: .900H, Pop: 7, | 3/0.0245 |
| Electrical Motor, Armature, DC | | | | | |
| Mil | A | | 23038-002 | -No Details, Pop: 1 | 12/0.0487 |
| Electrical Motor, Brush | | | | | |
| Com | GB | | 13567-021 | -P#: 3140-0492, Mfr: Various, Pop: 416, -P#: 3140-0664, Mfr: Kirkwood Carbon Co., Pop: 2072, -P#: 3140-0765, Mfr: Various, Pop: 424, | 0/0.5408 0/2.6936 0/0.5512 |
| Electrical Motor, Brushless | | | | | |
| Com | GB | | 13567-021 | -P#: 3140-0487, Mfr: Various, Rated RPM: 2550, Rated Volt.: 10.000D, Rated HP: .001H, Pop: 684, -P#: 1AD5000, Mfr: Siemens, Rated RPM: 6000, Rated Volt.: 24.000D, Rated HP: .056H, Pop: 100, | 0/0.8892 0/0.1300 |
| Electrical Motor, Capston, Disk Drive | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop: 70 | 3/0.4117 |
| Electrical Motor, Commutator | | | | | |
| Com | GB | | 13567-021 | -P#: 3140-0091, Pop: 208, -P#: MS 301, Mfr: Kirkwood Carbon Co., Pop: 1036, -P#: KMS 120-7, Mfr: Kirkwood Carbon Co., Pop: 212, | 0/0.2704 0/1.3468 0/0.2756 |
| Electrical Motor, DC | | | | | |
| Com | GB | | 13567-021 | -P#: GM9413E706, Mfr: Pittman Corp., Rated RPM: 5620, Rated Volt.: 24.000D, Pop: 2916, -P#: GM8712E485, Mfr: Pittman Corp., Rated RPM: 7680, Rated Volt.: 12.000D, Pop: 972, -P#: 1516E012ST -15/3K 41, Mfr: Faulhaber DR Fritz, Rated RPM: 1770C, Rated Volt.: 12.000D, Pop: 244, | 36/3.7908 60/.2636 0/0.3172 |
| Unk | GB | | 18459-000 | -Rated HP: 4.000H, Pop: 36, | 0/0.0193 |
| Unk | NS | | 18459-000 | -No Details, Pop: 44 | 13/0.7023 |
| Electrical Motor, Fractional HP, AC | | | | | |
| Unk | GM | | 14182-001 | -No Details, | FR: 7.5520 |
| Electrical Motor, Hydraulic, DC | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR: 148.4720 |
| Unk | ARW | | 14182-001 | -No Details, | FR: 39.2160 |
| Unk | AUT | | 18459-000 | -No Details, Pop: 232 | 6/0.0978 |
| Unk | G | | 14182-001 | -No Details, | FR: 4.2020 |
| Unk | GF | | 18459-000 | -No Details, Pop: 60 | 1/0.0900 |
| Unk | N | | 14182-001 | -No Details, | FR: 62.9520 |
| Electrical Motor, Induction | | | | | |
| Mil | GF | | NPRD-086 | -No Details, | 0/0.0620 |
| Unk | G | | 14182-001 | -No Details, | FR: 14.7740 |
| Unk | NSB | | 14182-001 | -No Details, | FR: 23.5550 |
| Electrical Motor, Instrumentation | | | | | |
| Unk | GF | | 14182-001 | -No Details, | FR: 5.7250 |
| Electrical Motor, Permanent Magnet | | | | | |
| Com | GB | | 13567-021 | -P#: 92FB, Mfr: Kollmorgen Corp., Rated RPM: 4000, Rated Volt.: 12.000D, Rated HP: .020H, Pop: 2896, -P#: 3140-0592, Mfr: Kollmorgen Corp., Rated Volt.: 12.000D, Pop: 1448, -P#: 3006-013, Mfr: Hurst Mfg. Corp., Rated RPM: 60, Rated Volt.: 115.000A, Pop: 100, -P#: 3140-0747, Mfr: Various, Rated Volt.: .900D, Pop: 2976, -P#: 3140-0812, Mfr: Buehler Products Inc., Rated RPM: 3700, Rated Volt.: 19.100D, Pop: 124332, -P#: 2022.814-12.562-u00, Mfr: Maxon Motors, Rated RPM: 14900, Rated Volt.: 30.000D, Pop: 4, | 0/3.7648 0/1.8824 0/0.1300 0/3.8688 44/161.6316 0/0.0052 |
| Mil | GF | | NPRD-086 | -No Details, | 0/0.2180 |
| Electrical Motor, Reel, Disk Drive | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop: 140 | 6/0.8235 |
| Electrical Motor, Rotary Solenoid | | | | | |
| Mil | DOR | | 23011-C00 | -P#: IMC-008-939-1, Pop: 26, | 0/0.3850 |
| Electrical Motor, Sensor | | | | | |
| Com | AI | | NPRD-098 | -No Details, | 191/2.1400 |
| Com | AU | | NPRD-098 | -No Details, | 44/0.8700 |
| Com | GF | | NPRD-073 | -No Details, | 2/0.0330 |
| Mil | A | | NPRD-051 | -No Details, | 762/3.8880 |
| Mil | ARW | | NPRD-062 | -No Details, | 30/0.4120 |
| Mil | ARW | | NPRD-070 | -No Details, | 3/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 5/0.0700 |
| Mil | AU | | 16953-000 | -No Details, Pop: 960 | 359/0.7890 |
| Mil | AU | | NPRD-051 | -No Details, | 747/1.1110 |
| Mil | DOR | | 23011-000 | -P#: 611, | 10/18.3400 |
| Mil | GF | | 23013-000 | -No Details, Pop: 516 -P#: T-1220 (T-900), Pop: 54, -P#: 214T, Pop: 100, -P#: 2500T, Pop: 54, | 16/6.1668 3/0.8294 3/0.8760 3/1.0019 |
| Mil | GF | | NPRD-054 | -No Details, | 22/3.0410 |
| Mil | SF | | 10219-034 | -No Details, | 1/0.0500 |
| Mil | SF | | NPRD-077 | -No Details, | 4/0.1090 |
| Electrical Motor, Shaded-P | | | | | |
| Com | GB | | 13567-021 | -P#: 35210-05, Mfr: General Industries Co., Rated RPM: 3000, Rated Volt.: 115.000A, Rated HP: .001H, Pop: 1052, -P#: AYAA13665-5, Mfr: Barber-Coleman Co., Rated RPM: 3000, Rated Volt.: 115.000A, | 0/1.3676 0/0.2860 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|---|
| Electrical Motor, Shaded-P | | | | | |
| Com | GB | | 13567-021 | Rated HP:.001H,Pop:220, -P#:3140-0691,Mfr:Colman OEM Inc.,Rated RPM:60,Rated Volt.:48.000A,Pop:4636, -P#:1075-10-3038,Mfr:MSL Industries Inc.,Rated RPM:3000, Rated Volt.:115.000A,Pop:292, | 4/6.0268 0/0.3796 |
| Electrical Motor, Stepper | | | | | |
| Com | GB | | 13567-021 | -P#:M062-CSS03,Mfr:Superior Electric,Rated Volt.:5.300D,Pop:220, -P#:M062-FD-331,Mfr:Superior Electric,Rated Volt.:1.650D,Pop:100, -P#:3140-0648,Mfr:Various,Pop:4, -P#:3140-0668,Mfr:Various,Rated Volt.:5.300D,Pop:8, -P#:6120R037,Mfr:Societe Industrielle De Sonceboz,Rated Volt.:5.000D, Pop:528, -P#:L82101-P2,Mfr:Airpax Corp.,Rated Volt.:12.000D,Pop:132, -P#:3140-0687,Mfr:NMB Technologies Inc.,Rated Volt.:24.000D,Pop:32, -P#:3140-0690,Mfr:Superior Electric,Rated Volt.:3.370D,Pop:7612, -P#:3140-0700,Mfr:Various,Rated Volt.:12.000D,Pop:198056, -P#:3140-0824,Mfr:Oriental Motor USA Corp.,Rated Volt.:6.000D, Rated HP:.800H,Pop:408, -P#:P532-258.0034,Mfr:Portescap U S,Rated Volt.:5.800D,Pop:408, -No Details,Pop:32 | 0/0.2860 0/0.1300 0/0.0052 0/0.0104 0/0.6864 0/0.1716 0/0.0416 12/9.8956 36/257.4728 0/0.5304 0/0.5304 2/1.4514 0/1.1388 15/1.8782 2/0.1502 |
| Com | GF | | NPRD-018 | -No Details,Pop:32 | |
| Mil | NSB | | 18155-000 | -P#:550170-1,Mfr:Raytheon,Pop:26, | |
| Unk | AUF | | 18459-000 | -No Details, | |
| Unk | GM | | 18459-000 | -No Details,Pop:78 | |
| Electrical Motor, Stepper, Permanent Magnet | | | | | |
| Com | GB | | 13567-021 | -P#:AMA9.4D3S SHAFT H425,Mfr:Sodeco,Rated Volt.:24.000D,Pop:392, -P#:3140-0800,Mfr:Airpax Corp.,Rated Volt.:24.000D,Pop:3136, -P#:B82483,Mfr:Airpax Corp.,Rated Volt.:5.000D,Pop:32, -P#:C82704-M1,Mfr:Airpax Corp.,Rated Volt.:12.000D,Pop:4, -P#:17BB-H169,Mfr:NMB Technologies Inc.,Rated Volt.:12.000D,Pop:124332, | 0/0.5096 0/4.9868 0/0.0416 0/0.0052 36/161.6316 |
| Electrical Motor, Synchronous | | | | | |
| Mil | AIC | | 15242-000 | -No Details,Pop:546 | 11/1.2676 |
| Electrical Motor, Tachometer | | | | | |
| Com | GB | | 13567-021 | -P#:3140-0748,Mfr:Various,Pop:1488, | 4/1.9344 |
| Electrical Motor, Torque | | | | | |
| Mil | AIC | | 15242-000 | -No Details,Pop:273 | 0/1.2676 |
| Mil | AIF | | 18212-000 | -P#:584R024G01,Pop:1762, -P#:584R023G01,Pop:1762, | 3/0.0776 1/0.0776 |
| Mil | DOR | | NPRD-061 | -No Details, | 0/4.1580 |
| Mil | GM | | NPRD-061 | -No Details, | 0/0.2190 |
| Electrical Motor, Torque, DC | | | | | |
| Unk | G | | 14182-001 | -No Details, | FR:4.1830 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.2200 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.4250 |
| Electronic Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:0950-1709,Pop:76, -P#:PS250-0101,Mfr:Yokogawa Electronic Corp.,Pop:1440, -P#:1353A,Mfr:Micropolis Corp.,Pop:2804, -P#:0960-0506,Mfr:Vernitron Corp.,Pop:2924, -P#:25MD200W 75016,Mfr:North American Philips Corp.,Pop:44, -P#:2338S-015-62-105+HED,Mfr:Faulhaber DR Fritz,Pop:528, -P#:1150-1743,Pop:12, -P#:1150-1752,Pop:136, -P#:1150-1759,Pop:48, -P#:1150-1778,Pop:16, -P#:1150-1803,Pop:10268, | 0/0.0988 0/1.8720 0/3.6452 0/3.8012 0/0.0572 0/0.6864 0/0.0156 0/0.1768 0/0.0624 0/0.0208 0/13.3461 |
| Electronic Assembly, Tinsel Assembly, wor | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0585,Mfr:Chapman Corp.,Pop:1944, | 0/2.5272 |
| Electronic Components Aby | | | | | |
| Mil | A | | 23038-005 | -P#:123-13345-000,Mfr:Eaton Corp.,Pop:1, | 1/0.0347 |
| Electronic Sequence Unit | | | | | |
| Mil | NH | | 24794-000 | -P#:161960-204-H,Mfr:Sundstrand Corp., | 22/0.0262 |
| Engine | | | | | |
| Com | GF | | NPRD-101 | -No Details, | 5469/4.6720 |
| Mil | DOR | | NPRD-056 | -No Details, | 7/7.7920 |
| Mil | NH | | 24794-000 | -P#:0-001-010-60,Mfr:Textron Lycoming Inc.,Style:Engine, | 17/0.0368 |
| Mil | NS | | NPRD-100 | -No Details, | 501/0.0720 |
| Unk | ARW | | 18459-000 | -No Details,Pop:5 | 239/0.2435 |
| Unk | GF | | 18354-000 | -No Details,Pop:55 | 185/0.4280 |
| Engine, Diesel | | | | | |
| Unk | G | | 14182-001 | -No Details, | FR:1733.1110 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.8990 |
| Unk | N | | 14182-001 | -No Details, | FR:6958.3330 |
| Engine, Diesel, Drive | | | | | |
| Unk | GF | | 18354-000 | -No Details,Pop:51 | 132/0.5846 |
| Engine, Turbine, Gas | | | | | |
| Unk | G | | 14182-001 | -No Details, | FR:577.3970 |
| Engine, Turbine, Rocket | | | | | |
| Unk | GF | | 14182-001 | -No Details, | FR:0.2490 |

3-186 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|---------|-------------|--|-----------------|
| Engine Hookvane | | | | | |
| Mil | NH | | 24794-000 | -P#:5749993-001, | 12/0.0167 |
| Extinguisher, Fire, Halon | | | | | |
| Mil | NH | | 24794-000 | -P#:03496, Mfr: Amerex Corp., Rated Capacity: 150 lbs, Extingui Agent: Halan 1211, Design Ty.: wheeled, Rating: UL-30A240B:C, -P#:5749926-9, Style: Small Bottle, | 10/0.0080 |
| | | | | | 2/C.0042 |
| Fan | | | | | |
| Com | AIC | | NPRD-090 | -No Details, | 594/8.5190 |
| Com | AIC | | NPRD-096 | -No Details, | 41/0.7200 |
| Com | AIC | | NPRD-098 | -No Details, | 64/0.4350 |
| Com | GB | | 13567-021 | -P#:69.11.5/3.431.036.01, Mfr: Buehler Products Inc., Style: TBax, Rated Flow CFM: 48, Rated Volt.: 16.000v, Pop: 268, | 0/0.3484 |
| Com | GF | | 23013-000 | -P#:10-SW-47593, Rated Flow CFM: 130 CFM, Horsepwr: 0.4, Pop: 54, -Rated Flow CFM: 9800 CFM, Horsepwr: 1, Pcp: 108, -P#:CR-095, Style: Model 15, Rated Flow CFM: 980 CFM, Horsepwr: 0.166, Pop: 216, | 2/0.8294 |
| | | | | | 12/1.8942 |
| | | | | | 3/3.3200 |
| | | | | | 0/0.0410 |
| Com | GF | | NPRD-043 | -No Details, | 1428/38.7040 |
| Mil | A | | 25199-000 | -No Details, | 0/0.1750 |
| Mil | AIF | | 16953-000 | -No Details, Pop: 720 | 65/0.2920 |
| Mil | ARW | | 25199-000 | -No Details, | 76/0.2510 |
| Mil | ARW | | NPRD-062 | -No Details, | 19/0.0540 |
| Mil | ARW | | NPRD-070 | -No Details, | 13/1.4300 |
| Mil | ARW | | NPRD-091 | -No Details, | 5/0.0670 |
| Mil | AU | | NPRD-106 | -No Details, | 0/0.1810 |
| Mil | DOR | | NPRD-056 | -No Details, Pop: 15 | 0/2.0190 |
| Mil | DOR | | NPRD-061 | -No Details, | 41/2.2920 |
| Mil | GF | | NPRD-045 | -No Details, Pop: 41 | 1/1.6590 |
| Mil | GF | | NPRD-054 | -No Details, | 0/0.0010 |
| Mil | GF | | NPRD-056 | -No Details, Pop: 15 | 0/0.0110 |
| Mil | GF | | NPRD-106 | -No Details, | 102/12.6550 |
| Mil | GM | | 10812-000 | -No Details, | 0/10.0150 |
| Mil | GM | | 23037-000 | -P#:12710509, Style: Base, Pop: 36, -P#:12710439, Style: Swing Frame, Pop: 113, | 57/30.1273 |
| Mil | GM | | NPRD-050 | -No Details, | 6/0.0160 |
| Mil | GM | | NPRD-106 | -No Details, | 6/6.4840 |
| Mil | NH | | 24794-000 | -P#:513-5749763-001, Style: Ventilation, -P#:5749546, | 38/0.0642 |
| | | | | | 3/0.0042 |
| Mil | NS | | 23005-000 | -No Details, Pop: 45 | 0/2.0668 |
| Mil | NS | | NPRD-086 | -No Details, | 112/6.0720 |
| Mil | NSB | | 18155-000 | -Mil#: M23071/1-001, Pop: 13, | 0/0.5694 |
| Mil | NSB | | NPRD-080 | -No Details, | 5/10.9530 |
| Mil | SF | | NPRD-061 | -No Details, | 0/0.1090 |
| Unk | A | | 14182-001 | -No Details, | FR: 43.8500 |
| Unk | ARW | | 14182-001 | -No Details, | FR: 85.3480 |
| Unk | G | | 14182-001 | -No Details, | FR: 1.4240 |
| Unk | GF | | 14182-001 | -No Details, | FR: 0.4140 |
| Unk | GM | | 14182-001 | -No Details, | FR: 5.6430 |
| Unk | N | | 14182-001 | -No Details, | FR: 18.4450 |
| Unk | NSB | | 14182-001 | -No Details, | FR: 0.4560 |
| Fan, Axial | | | | | |
| Com | A | | NPRD-041 | -No Details, | 0/0.0930 |
| Com | A | | NPRD-079 | -No Details, | 2/0.2700 |
| Com | AIC | | NPRD-090 | -No Details, | 0/0.0160 |
| Com | GF | | NPRD-044 | -No Details, Pop: 14 | 0/0.3880 |
| Com | GF | | NPRD-089 | -No Details, | 10/5.0050 |
| Mil | A | | 25199-000 | -No Details, | 216/1.0210 |
| Mil | A | | NPRD-106 | -No Details, | 189/0.1120 |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.0100 |
| Mil | AU | | NPRD-106 | -No Details, | 43/0.0670 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.0500 |
| Mil | DOR | | NPRD-115 | -No Details, Pop: 1 | 0/6.7600 |
| Mil | GF | | 14434-000 | -P#:12094, Pop: 33, -P#:MBS2107F01, Pop: 2, | 0/0.9409 |
| | | | | | 0/0.0570 |
| Mil | GM | | NPRD-095 | -No Details, | 0/0.0960 |
| Mil | GM | | NPRD-106 | -No Details, | 3/0.2160 |
| Mil | NS | | 12449-000 | -P#:7134974-02, Pop: 208, | 0/0.8440 |
| Mil | NS | | NPRD-106 | -No Details, | 19/1.7390 |
| Unk | A | | 14182-001 | -No Details, | FR: 71.3790 |
| Unk | AIT | | 18459-000 | -No Details, Pop: 4688 | 86/0.7173 |
| Unk | ARW | | 14182-001 | -No Details, | FR: 100.0000 |
| Unk | ARW | | 18459-000 | -No Details, Pop: 4 | 75/0.1685 |
| Unk | AUT | | 18459-000 | -No Details, Pop: 384 | 74/0.1523 |
| Unk | G | | 14182-001 | -No Details, | FR: 2.3180 |
| Unk | GB | | 18459-000 | -No Details, Pop: 18 | 0/0.3379 |
| Unk | GF | | 14182-001 | -No Details, | FR: 0.1250 |
| Unk | GF | | 18459-000 | -No Details, Pop: 3681 | 108/10.2515 |
| Unk | GM | | 14182-001 | -No Details, | FR: 9.5420 |
| Unk | GM | | 18459-000 | -No Details, Pop: 1385 | 19/1.2173 |
| Unk | N | | 14182-001 | -No Details, | FR: 10.9260 |
| Unk | NS | | 18459-000 | -No Details, Pop: 2192 | 39/17.6371 |

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Part Details 3-187

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------|----------|---------|--|---|-----------------|
| Fan, Axial | Unk | NSB | 18459-000 | -No Details, Pop:72 | 1/0.0288 |
| | Unk | MU | 18459-000 | -No Details, Pop:22 | 0/0.0235 |
| Fan, Axial, Tube | Com | GB | 13567-021 | -P#:WS2107FL-55, Mfr:NMB Technologies Inc., Rated Flow CFM:115 CFM, Rated Volt.:115.000v, Pop:3944, | 0/5.1272 |
| | | | -P#:PWS2107FL-1000, Mfr:NMB Technologies Inc., Rated Flow CFM:35 CFM, Rated Volt.:115.000v, Pop:208, | 0/0.2704 | |
| | | | -P#:4600X, Mfr:Papst Machatronic Corp., Rated Flow CFM:106 CFM, Rated Volt.:115.000v, Pop:20096, | 4/26.1248 | |
| | | | -P#:SU2B5/028410, Mfr:Comair Rotron Inc., Rated Flow CFM:35 CFM, Rated Volt.:115.000v, Pop:332, | 0/0.4316 | |
| | | | -P#:3160-0209, Mfr:Various, Rated Flow CFM:35 CFM, Rated Volt.:125.000v, Pop:15968, | 4/20.7584 | |
| | | | -P#:3160-0210, Mfr:Various, Rated Flow CFM:550 CFM, Rated Volt.:115.000v, Pop:276, | 0/0.3588 | |
| | | | -P#:3160-0211, Mfr:Various, Rated Flow CFM:550 CFM, Rated Volt.:230.000v, Pop:416, | 0/0.5408 | |
| | | | -P#:4650X, Mfr:Papst Machatronic Corp., Rated Flow CFM:106 CFM, Rated Volt.:230.000v, Pop:320, | 0/0.4160 | |
| | | | -P#:7600S, Mfr:Papst Machatronic Corp., Rated Flow CFM:235 CFM, Rated Volt.:115.000v, Pop:52, | 0/0.0676 | |
| | | | -P#:MWS2107FL-1002, Mfr:NMB Technologies Inc., Rated Flow CFM:31 CFM, Rated Volt.:115.000v, Pop:68, | 0/0.0884 | |
| | | | -P#:WS2107FL-570H, Mfr:NMB Technologies Inc., Rated Flow CFM:95 CFM, Rated Volt.:128.000v, Pop:1920, | 0/2.4960 | |
| | | | -P#:1.69.011.005.5, Mfr:Buerler Gebr Nachfolger GMBH, Rated Flow CFM:35 CFM, Rated Volt.:16.000d, Pop:21108, | 0/27.4404 | |
| | | | -P#:126LF-182, Mfr:ETRI Inc., Rated Flow CFM:34 CFM, Rated Volt.:115.000v, Pop:7056, | 0/9.1728 | |
| | | | -P#:8550D, Mfr:Papst Machatronic Corp., Rated Flow CFM:36 CFM, Rated Volt.:250.000v, Pop:128, | 0/0.1664 | |
| | | | -P#:113XN-0182, Mfr:ETRI Inc., Rated Flow CFM:60 CFM, Rated Volt.:115.000v, Pop:115644, | 48/150.3372 | |
| | | | -P#:WR2H1/027119, Mfr:Comair Rotron Inc., Rated Flow CFM:80 CFM, Rated Volt.:115.000v, Pop:11956, | 0/15.5428 | |
| | | | -P#:SWS2107FL-51, Mfr:Various, Style:31 Fixed, Rated Flow CFM:72 CFM, Horsepwr:0.030, Mat.:Plastic Polycarbonat, Rotation:Counterclockwise, Drive Ty.:Direct, RPM:3150, Rated Volt.:115.000v, Freq.:60.000h, Phase:1.000, Pop:15160, | 24/19.7080 | |
| | | | -P#:SBC2206F3, Mfr:IMC Magnetics Corp., Style:45 Fixed, Rated Flow CFM:72 CFM, Drive Ty.:Direct, RPM:25000, Rated Volt.:115.000v, Freq.:400.000h, Phase:1.000, Pop:848, | 0/1.1024 | |
| | | | -P#:4124X, Mfr:Papst Machatronic Corp., Rated Flow CFM:94 CFM, Rated Volt.:28.000d, Pop:1612, | 0/2.0956 | |
| | | | -P#:SW2107FL-510, Mfr:NMB Technologies Inc., Rated Flow CFM:120 CFM, Rated Volt.:115.000v, Pop:4188, | 0/5.4444 | |
| | | | -P#:4800X, Mfr:Papst Machatronic Corp., Rated Flow CFM:57 CFM, Rated Volt.:125.000v, Pop:744, | 0/0.9672 | |
| | | | -P#:4606X, Mfr:Papst Machatronic Corp., Rated Flow CFM:105 CFM, Rated Volt.:125.000v, Pop:4, | 0/0.0052 | |
| | | | -P#:3160-0338, Mfr:Various, Rated Flow CFM:115 CFM, Rated Volt.:115.000v, Pop:2180, | 4/2.8340 | |
| | | | -P#:BS2107FL-570H, Mfr:NMB Technologies Inc., Rated Flow CFM:95 CFM, Rated Volt.:128.000v, Pop:636, | 0/0.8268 | |
| | | | -P#:BS2107F-510H, Mfr:NMB Technologies Inc., Rated Flow CFM:115 CFM, Rated Volt.:115.000v, Pop:4, | 0/0.0052 | |
| | | | -P#:BS2107FL-531H, Mfr:NMB Technologies Inc., Rated Flow CFM:115 CFM, Rated Volt.:240.000v, Pop:200, | 0/0.2600 | |
| | | | -P#:3160-0343, Mfr:Various, Rated Flow CFM:35 CFM, Rated Volt.:115.000v, Pop:15072, | 20/19.5936 | |
| | | | -P#:3160-0349, Mfr:Various, Rated Flow CFM:75 CFM, Rated Volt.:115.000v, Pop:3252, | 4/4.2276 | |
| | | | -P#:8124, Mfr:Papst Machatronic Corp., Rated Flow CFM:35 CFM, Rated Volt.:28.000d, Pop:8, | 0/0.0104 | |
| | | | -P#:148VE-282, Mfr:ETRI Inc., Rated Flow CFM:123 CFM, Rated Volt.:115.000v, Pop:656, | 0/0.8528 | |
| | | | -P#:99XU-182, Mfr:ETRI Inc., Rated Flow CFM:40 CFM, Rated Volt.:115.000v, Pop:328, | 0/0.4264 | |
| | | | -P#:141-LS-2282, Mfr:ETRI Inc., Rated Flow CFM:105 CFM, Rated Volt.:115.000v, Pop:172, | 0/0.2236 | |
| | | | -P#:PT77B3/028312, Mfr:Comair Rotron Inc., Rated Flow CFM:240 CFM, Rated Volt.:230.000v, Pop:1588, | 0/2.0644 | |
| | | | -P#:3160-0371, Mfr:IMC Magnetics Corp., Rated Flow CFM:160 CFM, Rated Volt.:115.000v, Pop:6360, | 28/8.2680 | |
| | | | -P#:SR66H1/028335, Mfr:Comair Rotron Inc., Rated Flow CFM:75 CFM, Rated Volt.:28.000v, Pop:4412, | 20/5.7356 | |
| | | | -P#:4112-KX, Mfr:Papst Machatronic Corp., Rated Flow CFM:122 CFM, Rated Volt.:14.000d, Pop:23468, | 20/30.5084 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|-----------------|
| Fan,Axial,Tube | | | | | |
| | Ccm | GB | 1356/-021 | -P#:3160-0378,Mfr:Various,Rated Flow CFM:120 CFM,Rated Volt.:115.000v,Pop:1864, | 0/2.4232 |
| | | | | -P#:3160-0379,Mfr:Various,Rated Flow CFM:105 CFM,Rated Volt.:125.000v,Pop:7288, | 0/9.4744 |
| | | | | -P#:4800N,Mfr:Papst-Motoren GMBH & Co. KG,Rated Flow CFM:74 CFM,Rated Volt.:125.000v,Pop:3016, | 4/3.9208 |
| | | | | -P#:3160-0381,Mfr:Various,Rated Flow CFM:30 CFM,Rated Volt.:115.000v,Pop:4236, | 0/5.5068 |
| | | | | -P#:TF92115A,Mfr:U.S. Toyo Fan Corp.,Rated Flow CFM:34 CFM,Rated Volt.:115.000v,Pop:4, | 0/0.0052 |
| | | | | -P#:126LF-2182,Mfr:ETRI Inc.,Rated Flow CFM:32 CFM,Rated Volt.:115.000v,Pop:236, | 0/0.3068 |
| | | | | -P#:W25-107-AA15-13,Mfr:EBM Industries Inc.,Rated Flow CFM:106 CFM,Rated Volt.:115.000v,Pop:2692, | 0/3.4996 |
| | | | | -P#:FBP08824HB,Mfr:Panasonic Industrial Co.,Rated Flow CFM:29 CFM,Rated Volt.:24.000d,Pop:844, | 0/1.0972 |
| | | | | -P#:KL382,Mfr:Japan Servo Co. Ltd.,Rated Flow CFM:50 CFM,Rated Volt.:125.000v,Pop:1860, | 0/2.4180 |
| | | | | -P#:TF120230A,Mfr:U.S. Toyo Fan Corp.,Rated Flow CFM:134 CFM,Rated Volt.:230.000v,Pop:736, | 0/0.9568 |
| | | | | -P#:032274,Mfr:Comair Rotron Inc.,Rated Flow CFM:90 CFM,Rated Volt.:28.000d,Pop:8716, | 4/11.3308 |
| | | | | -P#:6008S,Mfr:Papst-Motoren GMBH & Co. KG,Rated Flow CFM:250 CFM,Rated Volt.:115.000v,Pop:8, | 0/0.0104 |
| | | | | -P#:3160-C413,Mfr:Various,Rated Flow CFM:95 CFM,Rated Volt.:16.000d,Pop:1928, | 0/2.5064 |
| | | | | -P#:98XH-0182,Mfr:ETRI Inc.,Rated Flow CFM:79 CFM,Rated Volt.:115.000v,Pop:756, | 0/0.9828 |
| | | | | -P#:TF120115A,Mfr:U.S. Toyo Fan Corp.,Rated Flow CFM:134 CFM,Rated Volt.:115.000v,Pop:4, | 0/0.0052 |
| | | | | -P#:W2G 107 AB04-62,Mfr:EBM Industries Inc.,Rated Flow CFM:106 CFM,Rated Volt.:24.000d,Pop:576, | 0/0.7488 |
| | | | | -P#:8500N VAR293,Mfr:Papst Machatronic Corp.,Rated Flow CFM:36 CFM,Rated Volt.:115.000v,Pop:3836, | 0/4.9868 |
| | | | | -P#:3160-0443,Mfr:Various,Rated Flow CFM:40 CFM,Rated Volt.:12.000d,Pop:820, | 0/1.0660 |
| | | | | -P#:3160-0445,Mfr:Various,Rated Flow CFM:15 CFM,Rated Volt.:115.000v,Pop:32, | 0/0.0416 |
| | | | | -P#:3160-0447,Mfr:Various,Rated Flow CFM:40 CFM,Rated Volt.:24.000d,Pop:740, | 0/0.9620 |
| | | | | -P#:8124G,Mfr:Papst Machatronic Corp.,Rated Flow CFM:36 CFM,Rated Volt.:24.000d,Pop:4656, | 0/6.0528 |
| | | | | -P#:3160-0453,Mfr:Various,Rated Flow CFM:23 CFM,Rated Volt.:12.000d,Pop:4572, | 4/5.9436 |
| | | | | -P#:3160-0455,Mfr:Various,Rated Flow CFM:108 CFM,Rated Volt.:12.000d,Pop:2060, | 8/2.6780 |
| | | | | -P#:W2G107-AD01-12,Mfr:EBM Eimu GMBH & Co.,Rated Flow CFM:106 CFM,Rated Volt.:12.000d,Pop:4352, | 0/5.6576 |
| | | | | -P#:RD1V-3 DC56V,Mfr:Papst Machatronic Corp.,Rated Flow CFM:36 CFM,Rated Volt.:24.000d,Pop:4732, | 0/6.1516 |
| | | | | -P#:929-4306-008,Mfr:Papst Machatronic Corp.,Rated Flow CFM:33 CFM,Rated Volt.:12.000d,Pop:8500, | 0/11.0500 |
| | | | | -P#:W2S107-AD31-67,Mfr:EBM Industries Inc.,Rated Flow CFM:71 CFM,Rated Volt.:230.000v,Pop:1592, | 0/2.0696 |
| | | | | -P#:3160-0468,Mfr:Various,Rated Flow CFM:75 CFM,Rated Volt.:115.000v,Pop:3972, | 0/5.1636 |
| | | | | -P#:4124KX,Mfr:Papst Machatronic Corp.,Rated Flow CFM:106 CFM,Rated Volt.:24.000d,Pop:4164, | 0/5.4132 |
| | | | | -P#:T-450DC-A31257-16A,Mfr:Viddec Corp.,Rated Flow CFM:108 CFM,Rated Volt.:24.000d,Pop:484, | 0/0.6292 |
| | | | | -P#:3160-C477,Mfr:Various,Rated Flow CFM:32 CFM,Rated Volt.:12.000d,Pop:208, | 0/0.2704 |
| | | | | -P#:4112GXL,Mfr:Papst Machatronic Corp.,Rated Flow CFM:50 CFM,Rated Volt.:12.000d,Pop:2372, | 12/3.0836 |
| | | | | -P#:10900824H402,Mfr:Sanyo Denki Co. Inc.,Rated Flow CFM:31 CFM,Rated Volt.:24.000d,Pop:2368, | 0/3.0784 |
| | | | | -P#:3160-0490,Mfr:Various,Rated Flow CFM:16 CFM,Rated Volt.:12.000d,Pop:15772, | 0/20.5036 |
| | | | | -P#:612L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:12.4 CFM,Rated Volt.:12.000d,Pop:4716, | 0/5.4808 |
| | | | | -P#:8312L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:18 CFM,Rated Volt.:12.000d,Pop:4432, | 0/5.7616 |
| | | | | -P#:4312L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:29 CFM,Rated Volt.:12.000d,Pop:220, | 0/0.2860 |
| | | | | -P#:612,Mfr:Papst Machatronic Corp.,Rated Flow CFM:23 CFM,Rated Volt.:12.000d,Pop:13668, | 0/15.1684 |
| | | | | -P#:3160-0498,Mfr:Mclean Engineering Labs,Rated Flow CFM:800 CFM,Rated Volt.:115.000v,Pop:484, | 0/0.6292 |
| | | | | -P#:W25086-AA07-01,Mfr:EBM Industries Inc.,Rated Flow CFM:35 CFM,Rated Volt.:115.000v,Pop:10800, | 4/14.0400 |
| | | | | -P#:FKB-08A-24H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:37.1 CFM,Rated Volt.:24.000d,Pop:604, | 0/0.7852 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------|----------|-----------|--|--|-----------------|
| Fan, Axial, Tube Com | GB | 13567-021 | -P#:3160-0504,Mfr:Various,Rated Flow CFM:23 CFM,Rated Volt.:24.000d,Pop:152, -P#:FBH-08A12M,Mfr:Panasonic Industrial Co.,Rated Flow CFM:27 CFM, Rated Volt.:12.000d,Pop:7584, -P#:A32323-10,Mfr:Nidec Corp.,Rated Flow CFM:135 CFM,Rated Volt.:13.500d, Pop:4, -P#:HS4121-A,Mfr:IMS Equipment Inc.,Rated Flow CFM:78 CFM, Rated Volt.:12.000d,Pop:728, -P#:4314,Mfr:Papst Machatronic Corp.,Rated Flow CFM:100 CFM, Rated Volt.:24.000d,Pop:10800, -P#:3160-0512,Mfr:Various,Rated Flow CFM:38.8 CFM,Rated Volt.:24.000d, Pop:12084, -P#:4715FS-12T-B40,Mfr:NMB Technologies Inc.,Rated Flow CFM:100 CFM, Rated Volt.:115.000v,Pop:15224, -P#:3160-0514,Mfr:Various,Rated Flow CFM:100 CFM,Rated Volt.:12.000d, Pop:2172, -P#:3160-0515,Mfr:Various,Rated Flow CFM:160 CFM,Rated Volt.:115.000v, Pop:1048, -P#:8314,Mfr:Papst-Motoren GMBH & Co. KG,Rated Flow CFM:36 CFM, Rated Volt.:24.000d,Pop:520, -P#:4312-26,Mfr:Papst Machatronic Corp.,Rated Flow CFM:100 CFM, Rated Volt.:12.000d,Pop:49436, -P#:A31873-10A,Mfr:Nidec Corp.,Rated Flow CFM:83 CFM,Rated Volt.:12.000d, Pop:4648, -P#:3160-0525,Mfr:Various,Rated Flow CFM:33 CFM,Rated Volt.:115.000v, Pop:15772, -P#:FBK-08A12M1A,Mfr:Panasonic Industrial Co.,Rated Flow CFM:28.98 CFM, Rated Volt.:12.000d,Pop:10224, -P#:FBH-04E12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:8.8 CFM, Rated Volt.:12.000d,Pop:2284, -P#:FBK-12G24HR,Mfr:Panasonic Industrial Co.,Rated Flow CFM:99 CFM, Rated Volt.:24.000d,Pop:4108, -P#:4656N,Mfr:Papst Machatronic Corp.,Rated Flow CFM:106 CFM, Rated Volt.:230.000v,Pop:1016, -P#:W2G107-AB04-01,Mfr:EBM Industries Inc.,Rated Flow CFM:100 CFM, Rated Volt.:24.000d,Pop:1784, -P#:3160-0539,Mfr:Various,Rated Flow CFM:35 CFM,Rated Volt.:115.000v, Pop:1232, -P#:AIE14452901,Mfr:Aromat Corp.,Rated Flow CFM:81.2 CFM, Rated Volt.:115.000v,Pop:12500, -P#:W2G086-BD09-14,Mfr:EBM Elmu GMBH & Co.,Rated Flow CFM:47 CFM, Rated Volt.:24.000d,Pop:872, -P#:FBK-09A12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:48.4 CFM, Rated Volt.:12.000d,Pop:1036, -P#:FBH-12G12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:106 CFM, Rated Volt.:12.000d,Pop:60, -P#:1411S-0282,Mfr:ETRI Inc.,Rated Flow CFM:105 CFM,Rated Volt.:115.000v, Pop:1328, -P#:4715 PS12T-B30,Mfr:NMB Technologies Inc.,Rated Flow CFM:106 CFM, Rated Volt.:115.000v,Pop:2546, -P#:FBH12G12L,Mfr:Panasonic Industrial Co.,Rated Flow CFM:56 CFM, Rated Volt.:12.000d,Pop:13724, -P#:FBK-12G-12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:106 CFM,Pop:228, -P#:4958L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:58.5 CFM, Rated Volt.:230.000v,Pop:200, -P#:3402S,Mfr:Rotron Inc.,Style:31 Fixed,Rated Flow CFM:280,Mat.:Aluminum, Rotation:Clockwise,Drive Ty.:Direct,RPM:3300,Rated Volt.:115.000v, Rated Pwr:26.000w,Phase:1.000 ,Pop:1, -P#:026985,Pop:128, -P#:027823,Pop:2304, -P#:AQ19961,Pop:128, -P#:810DSS1,Mfr:Rotron Inc.,Pop:192, -P#:025984,Mfr:Rotron Inc.,Pop:256, -P#:610DSS1,Mfr:Rotron Inc.,Pop:416, -P#:AC74939,Mfr:Rotron Inc.,Style:31 Fixed,Rated Flow CFM:200,Horsepwr:.087, Mat.:Aluminum,Rotation:Clockwise,Drive Ty.:Direct,RPM:11150, Rated Volt.:115.000v,Freq.:400.000h,Phase:1.000 ,Pop:520, -P#:A074940,Mfr:Rotron Inc.,Style:32 Fixed,Rated Flow CFM:200, Mat.:Aluminum Alloy,Rotation:Counterclockwise,Drive Ty.:Direct,RPM:11150, Pop:39, -P#:A074676,Mfr:Rotron Inc.,Style:30 Fixed,Rated Flow CFM:300, Rotation:Clockwise,Drive Ty.:Direct,RPM:3500,Rated Volt.:115.000v, Freq.:400.000h,Phase:3.000 ,Pop:26, -P#:A074703,Rated Flow CFM:180 CFM,Horsepwr:.049,RPM:5200, Rated Volt.:115.000v,Pop:187, -P#:A07493-1,Rated Flow CFM:76 CFM,Horsepwr:.009,RPM:2240, Rated Volt.:120.000v,Pop:39, | 0/0.1976 0/9.8592 0/0.0052 4/0.9464 0/14.0400 0/15.7092 0/19.7912 4/2.8236 0/1.3624 0/0.6760 56/64.2668 8/6.0424 0/20.5036 0/13.2912 0/2.9692 0/5.3404 0/1.3208 0/2.3192 0/1.6016 4/16.2500 0/1.1336 0/1.3468 0/0.0780 0/1.7264 0/3.3124 0/17.8412 0/0.2964 0/0.2600 0/0.0285 0/0.0040 0/0.0716 0/0.0040 0/0.0060 0/0.0080 0/1.6881 0/2.2776 0/1.7082 0/0.1139 10/7.9706 2/1.7070 | |

3-190 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|---|---|
| Fan, Axial, Vane | | | | | |
| Mil | GM | | 18283-000 | -P#:BT1625V1, Pop:128, -P#:A074692, Pop:256, | 0/0.0040 6/0.0080 |
| Mil | Nh | | 24794-000 | -P#:251-5749761-005, Mfr:Naval Sea System Command, Style:Scavenge, 30 Fixed, Rated Flow CFM:2170.0, RPM:10200, | 110/0.0368 |
| Fan, Blade | | | | | |
| Com | GB | | 13567-021 | -P#:2-3/4 LHF 125B, Mfr:PM Motors Co., Pop:1052, -P#:6-218-125, Mfr:MSL Industries Inc., Pop:292, -P#:3160-0321, Mfr:Thorngren Tool & Molding Co. Inc., Pop:220, | 0/1.3676 0/0.3796 0/0.2850 |
| Fan, Centrifugal | | | | | |
| Mil | A | | NPRD-041 | -No Details, | 4/0.1840 |
| Mil | A | | NPRD-106 | -No Details, | 427/4.7870 |
| Mil | DOR | | 23013-000 | -No Details, | 0/0.1310 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.4160 |
| Mil | GF | | 14434-000 | -P#:A074517, Pop:36, -P#:A074511, Pop:24, -P#:B52107F11U, Pop:28, | 0/1.0264 0/0.6843 0/0.7983 |
| Mil | GF | | 23013-000 | -P#:17-SW-47954, Pop:54, | 0/0.8290 |
| Mil | GM | | 23037-000 | -P#:9368535, Pop:1, | 0/0.1129 |
| Mil | GM | | NPRD-095 | -No Details, | 0/0.0960 |
| Mil | GM | | NPRD-106 | -No Details, | 16/13.0160 |
| Mil | NS | | 23024-000 | -P#:A0-19057-01, Mfr:Rotron Inc., Style:56 Fixed, 3 Phased, Rated Flow CFM:300.0, Horsepower:0.375, RPM:3000, Rated Volt.:115.000V, Pop:1, -P#:A170-CC624, Mfr:Skurka Engineering Co., Mat.:Steel, Rotation:Clockwise, Rated Volt.:115.000V, Freq.:400.000Hz, Phase:3.000, Pop:13, | 1/0.4991 6/0.5694 |
| Mil | NSB | | NPRD-071 | -No Details, | 1/0.0910 |
| Mil | NSB | | NPRD-106 | -No Details, | 105/0.7240 |
| Unk | A | | 14182-001 | -No Details, | FR:86.7030 |
| Unk | AUT | | 18459-000 | -No Details, Pop:348 | 47/0.1468 |
| Unk | G | | 14182-001 | -No Details, | FR:1.2290 |
| Unk | GF | | 1 182-001 | -No Details, | FR:0.3570 |
| Unk | GF | | 18459-000 | -No Details, Pop:239 | 20/1.4409 |
| Unk | GM | | 14182-001 | -No Details, | FR:9.5420 |
| Unk | GM | | 18459-000 | -No Details, Pop:524 | 5/1.0331 |
| Unk | NS | | 18459-000 | -No Details, Pop:436 | 40/1.6585 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.9020 |
| Unk | NSB | | 18459-000 | -No Details, Pop:36 | 0/0.0144 |
| Fan, Computer Peripheral | | | | | |
| Com | GF | | 23002-000 | -No Details, Pop:81745 | 49/156.9518 |
| Com | GF | | 23009-000 | -No Details, Pop:90 | 8/0.6435 |
| Fan, Fastening Clip | | | | | |
| Com | GB | | 13567-021 | -P#:512.011, Mfr:NMB Technologies Inc., Pop:21720, | 0/28.2360 |
| Fan, Finger Guard | | | | | |
| Com | GB | | 13567-021 | -P#:3160-0092, Mfr:Various, Pop:64216, -P#:3160-0284, Mfr:Dahlhauser Mfg. Co., Pop:1284, -P#:12691-43, Mfr:ETRI/Etudes Tech. ET Representation, Pop:112, -P#:3160-0300, Mfr:Various, Pop:13988, -P#:3160-0309, Mfr:Various, Pop:54964, -P#:12001-43, Mfr:ETRI Inc., Pop:1048, -P#:GUARD/476646, Mfr:Comair Rotron Inc., Pop:4, -P#:L230, Mfr:Papst-Motoren GMBH & Co. KG, Pop:2032, -P#:L226, Mfr:Papst-Motoren GMBH & Co. KG, Pop:6, -P#:476042, Mfr:Comair Rotron Inc., Pop:296, -P#:L223, Mfr:Papst Machatronic Corp., Pop:1856, -P#:08147, Mfr:Qualtek Electronics Corp., Pop:15772, -P#:92439-2-2929, Mfr:EBM Elmu GMBH & Co., Pop:432, -P#:08141, Mfr:Qualtek Electronics Corp., Pop:13724, -P#:08128, Mfr:Qualtek Electronics Corp., Pop:1312, | 0/83.4808 0/1.6692 0/0.1456 0/18.1844 0/71.4532 0/1.3624 0/0.0052 0/2.6416 0/0.0104 0/0.3848 0/2.4128 0/20.5036 0/0.5616 0/17.8412 0/1.7056 |
| Fan, Grill | | | | | |
| Com | GB | | 13567-021 | -P#:GUARD/476143, Mfr:Comair Rotron Inc., Pop:9628, -P#:3160-0214, Mfr:Various, Pop:1820, -P#:3160-0281, Mfr:Various, Pop:1784, -P#:A-30F, Mfr:U.S. Toyo Fan Corp., Pop:2136, -P#:1232P, Mfr:Papst-Motoren GMBH & Co. KG, Pop:340, -P#:3160-0422, Mfr:Various, Pop:3688, -P#:3160-C481, Mfr:Various, Pop:4912, -P#:08147, Mfr:Qualtek Electronics Corp., Pop:9844, | 0/12.5164 0/2.3660 0/2.3192 0/2.7768 0/0.4420 0/4.7944 0/6.3856 0/12.7972 |
| Fan, Induction | | | | | |
| Mil | GM | | 18283-000 | -P#:12C2-4, Pop:64. | 0/0.0020 |
| Fasteners, Retaining Ring | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:7772 | 203/3.2779 |
| Unk | GF | | 18459-000 | -No Details, Pop:1825 | 7/4.2889 |
| Unk | GM | | 18459-000 | -No Details, Pop:1988 | 9/1.1619 |
| Unk | NS | | 18459-000 | -No Details, Pop:2334 | 5/4.5918 |
| Unk | NU | | 18459-000 | -No Details, Pop:566 | 2/0.6792 |
| Fasteners, Slip Ring | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:59 | 1/1.5000 |
| Unk | GM | | 18459-000 | -No Details, Pop:456 | 6/0.0228 |
| Unk | NS | | 18459-000 | -No Details, Pop:21 | 1/0.0735 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|-----------------|
| Fasteners, Slip Ring, Assembly | | | | | |
| Mil | ARW | | NPRD-070 | -No Details, | 3/0.0140 |
| Mil | DOR | | 10219-034 | -No Details, Pop:630 | 0/0.0090 |
| Mil | DOR | | NPRD-061 | -No Details, | 0/8.3160 |
| Mil | GF | | NPRD-061 | -No Details, | 0/0.4370 |
| Mil | GM | | 10812-000 | -No Details, | 103/2.0650 |
| Mil | NS | | 23005-000 | -No Details, | 0/6.1686 |
| Mil | NSB | | 18155-000 | -P#:362165-2, Pop:26, | 0/1.1388 |
| Mil | NSB | | NPRD-C80 | -No Details, | 39/0.9770 |
| Mil | SF | | 10219-034 | -No Details, | 0/0.4080 |
| Unk | ARW | | 14182-001 | -No Details, | FR:214.2860 |
| Unk | G | | 14182-001 | -No Details, | FR:2.0960 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.1100 |
| Unk | GM | | 14182-001 | -No Details, | FR:48.8790 |
| Unk | NSB | | 14182-001 | -No Details, | FR:39.9180 |
| Unk | SF | | 14182-001 | -No Details, | FR:2.2450 |
| Fasteners, Slip Ring Brush Ass. | | | | | |
| Unk | AUF | | 18459-000 | -No Details, | 11/19.3651 |
| Fitting | | | | | |
| Unk | ARW | | 14182-001 | -No Details, | FR:29.6550 |
| Unk | G | | 14182-001 | -No Details, | FR:1.1050 |
| Unk | NS | | 18459-000 | -No Details, Pop:7 | 1/0.0245 |
| Unk | NU | | 18459-000 | -No Details, Pop:7 | 0/0.0745 |
| Fitting, Hydraulic | | | | | |
| Unk | ARW | | 14182-001 | -No Details, | FR:3.9980 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0180 |
| Fitting, Hydraulic, Quick Disconnect | | | | | |
| Mil | A | | NPRD-062 | -No Details, | 1/0.1120 |
| Mil | ARW | | NPRD-091 | -Fluid Ty.:Liquid, | 3/0.0100 |
| Mil | AU | | NPRD-106 | -Fluid Ty.:Liquid, | 668/C.5570 |
| Mil | DOR | | NPRD-111 | -No Details, Pop:4 | 0/0.6620 |
| Mil | DOR | | NPRD-115 | -No Details, Pop:6 | 4/8.0120 |
| Mil | GM | | 10812-000 | -Fluid Ty.:Liquid, | 4/0.4530 |
| Mil | GM | | NPRD-095 | -No Details, | 3/0.0840 |
| Fitting, Hydraulic, Swivel | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:30.6120 |
| Fitting, Permanent | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:232 | 1/C.0978 |
| Unk | GF | | 18459-000 | -No Details, Pop:125 | 3/1.5000 |
| Unk | GM | | 18459-000 | -No Details, Pop:962 | 7/2.1473 |
| Fitting, Quick Disconnect | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:348 | 1/0.1468 |
| Unk | GF | | 18459-000 | -No Details, Pop:80 | 2/1.5000 |
| Unk | GM | | 18459-000 | -No Details, Pop:100 | 3/0.2379 |
| Unk | NS | | 18459-000 | -No Details, Pop:48 | 1/0.0524 |
| Fitting, Quick Disconnect, Liquid | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:943.5830 |
| Unk | ARW | | 14182-001 | -No Details, | FR:300.0000 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.3740 |
| Unk | GM | | 14182-001 | -No Details, | FR:13.0350 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.4990 |
| Fitting, Threaded | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:464 | 1/0.1957 |
| Unk | GF | | 18459-000 | -No Details, Pop:560 | 6/25.0000 |
| Unk | GM | | 18459-000 | -No Details, Pop:439 | 4/0.7809 |
| Unk | NSB | | 18459-000 | -No Details, Pop:410 | 7/0.0460 |
| Unk | NU | | 18459-000 | -No Details, Pop:360 | 3/0.3930 |
| Fuel Cell | | | | | |
| Mil | A | | 25199-000 | -No Details, | 1938/12.7200 |
| Mil | ARW | | 25199-000 | -No Details, | 37/C.3400 |
| Unk | A | | 14182-001 | -No Details, | FR:152.3590 |
| Unk | APH | | 14182-001 | -No Details, | FR:108.8240 |
| Fuel Control Assembly, Circuit Card | | | | | |
| Mil | NH | | 24794-000 | -P#:0-383-700-21, Mfr:Textron Lycoming Inc., | 15/0.0368 |
| Fuse | | | | | |
| Com | GB | | 13567-021 | -P#:397.750, Mfr:Littlefuse Inc., Rated Volt.:250.000v, Rated Cur.:.750a, Pop:360, | 0/0.4680 |
| | | | | -P#:2110-0063, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.750a, Pop:25972, | 4/33.7636 |
| | | | | -P#:2110-0094, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:1.250a, Pop:15664, | 0/20.3632 |
| | | | | -P#:2110-0234, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.100a, Pop:25588, | 16/38.4644 |
| | | | | -P#:2110-0236, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.100a, Pop:1772, | 0/2.3036 |
| | | | | -P#:2110-0249, Mfr:Various, Pop:9496, | 4/12.3448 |
| | | | | -P#:2110-0294, Mfr:Various, Rated Volt.:32.000v, Rated Cur.:4.000a, Pop:6968, | 0/9.0584 |
| | | | | -P#:2110-0296, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.200a, Pop:1032, | 0/1.3416 |
| | | | | -P#:2110-0339, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.600a, Pop:3396, | 0/4.4148 |
| | | | | -P#:2110-0360, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.750a, Pop:22072, | 0/29.9936 |
| | | | | -P#:2110-0384, Mfr:Various, Rated Volt.:125.000v, Rated Cur.:.062a, Pop:22736, | 0/29.5568 |
| | | | | -P#:ABC-6-A, Mfr:Copper Industries Inc., Rated Volt.:250.000v, Rated Cur.:6.000a, Pop:8656, | 0/11.2528 |

3-192 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|--|--|
| Fuse | Com | GB | 13567-021 | -P#:2110-0423,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:1.500a,Pop:28520, -P#:2110-0448,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.160a,Pop:13660, -P#:MDV 2,Mfr:Copper Industries Inc.,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:12, -P#:2110-0456,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:10.000a,Pop:17904, -P#:2110-0490,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:.375a,Pop:804, -P#:2110-0496,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.800a,Pop:56, -P#:2110-0513,Mfr:Various,Thermal Deg C:109.000c,Rated Volt.:125.000v,Rated Cur.:.125a,Pop:3160, -P#:2110-0516,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:1.000a,Pop:104, -P#:2110-0517,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:6028, -P#:2110-0520,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:13524, -P#:2110-0526,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.600a,Pop:2912, -P#:2110-0528,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:10.000a,Pop:2380, -P#:2110-0540,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:1116, -P#:2110-0568,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:4.000a,Pop:9508, -P#:2110-0576,Mfr:Various,Rated Volt.:32.000v,Rated Cur.:20.000a,Pop:3876, -P#:2110-0593,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:2.500a,Pop:5016, -P#:2110-0605,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.500a,Pop:28900, -P#:TR5-T-250-19372,Mfr:Wickmann-Werke AG,Rated Volt.:250.000v,Rated Cur.:.250a,Pop:1524, -P#:2110-0662,Mfr:Various,Thermal Deg C:90.000c,Pop:792, -P#:R251001T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:1.000a,Pop:205864, -P#:R251.250T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.250a,Pop:2236, -P#:R251.125T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.125a,Pop:170964, -P#:2110-0674,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:11508, -P#:R25101.5T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:1.500a,Pop:27020, -P#:2110-0681,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:2.500a,Pop:392, -P#:2110-0681,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.250a,Pop:392, -P#:R251.750T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.750a,Pop:35860, -P#:R251002T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:124008, -P#:R251007T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:7.000a,Pop:97952, -P#:R251003T1,Mfr:Littlefuse Inc.,Pop:128728, -P#:2110-0695,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:1.500a,Pop:5744, -P#:R251015T1,Mfr:Littlefuse Inc.,Rated Volt.:32.000v,Rated Cur.:15.000a,Pop:10964, -P#:R25102.5T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:2.500a,Pop:48472, -P#:R251005T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:234036, -P#:2110-0700,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:2992, -P#:2110-0701,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.600a,Pop:2424, -P#:2110-0703,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:6.300a,Pop:30768, -P#:2110-0710,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:2.000a,Pop:2104, -P#:R251010T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:10.000a,Pop:79632, -P#:R251.500T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.500a,Pop:28472, -P#:R252002T5,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:99172, -P#:SS2-1A,Mfr:San-O Industries Corp.,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:9392, -P#:SS2-500MA,Mfr:San-O Industries Corp.,Rated Volt.:250.000v,Rated Cur.:.500a,Pop:13916, -P#:2110-0756,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:17000, -P#:R251.062T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.063a,Pop:6592, -P#:2110-0777,Mfr:Various,Rated Volt.:32.000v,Rated Cur.:8.000a,Pop:3376, -P#:2110-0782,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:306812, -P#:23501.6,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:1.600a,Pop:47584, -P#:2391.25,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:1.250a,Pop:1184, -P#:PCL4000.00,Mfr:Midwest Components,Pop:252, -P#:2110-0803,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.500a,Pop:200, Com GM 18283-000 -P#:F02A-250V-12AS,Pop:128, -P#:F02A-250V-1AS,Pop:1216, -P#:F03B-250V-1AS,Pop:128, Mil AIF 13514-000 -P#:F03B-125V-10A,Mil#:MIL-F-15160,Rated Volt.:125.000,Rated Cur.:10.000a,Pop:1924, Mil AIF 17867-000 -P#:FM04-125V-5A,Pop:2671, | 8/37.0760 0/17.7580 0/0.0156 0/23.2752 0/1.0452 4/0.0728 0/4.1080 0/0.1352 24/7.8364 0/17.5812 0/3.7856 0/3.0940 0/1.4508 0/12.3604 0/5.0388 0/6.5208 0/37.5700 0/1.9812 0/1.0296 0/267.6232 0/2.9068 56/222.2532 12/14.9604 0/35.1260 0/0.5096 0/0.5096 4/46.6180 24/161.2104 44/127.3376 40/167.3464 4/7.4672 0/14.2532 0/63.0136 8/304.2468 0/3.8896 4/3.1512 0/39.9984 0/2.7352 12/103.5216 8/37.0136 48/128.9236 0/12.2096 12/18.0908 0/22.1000 12/8.5696 0/4.3888 0/398.8556 0/61.8592 0/14.5392 0/0.3276 0/0.2600 0/0.0040 0/0.0378 0/0.0040 1/0.1002 0/0.2126 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|-----------|--|---|-----------------|
| Fuse | | | | | |
| Mil | AIF | 18138-000 | -P#:FM04-125V-5A, Pop:87, -P#:F02A-250V-2A, Pop:87, -P#:FM01-125V-2A, Pop:348, -P#:FM01-125V-1A, Pop:87, -P#:FM01-125V-5A, Pop:87, -P#:F02A-125V-5A, Pop:87, | 0/0.0195 0/0.0207 0/0.0830 0/0.0207 0/0.0207 0/0.0207 | |
| Mil | AIF | 18139-000 | -P#:F02A-250V-2A, Pop:507, -P#:FM01-125V-2A, Pop:2028, -P#:FM01-125V-1A, Pop:507, -P#:FM01-125V-5A, Pop:507, -P#:F02A-125V-5A, Pop:507, | 0/0.1327 0/0.5309 0/0.1327 0/0.1327 0/0.1327 | |
| Mil | AIF | 18212-000 | -P#:FM04-125V-4A, Pop:881, -P#:FM04-125V-10A, Pop:881, -P#:FM04-125V-2A, Pop:881, -P#:FM04-125V-12A, Pop:1762, -P#:FM04-125V-38A, Pop:1762, -P#:FM04-125V-7A, Pop:881, | 24/0.0388 7/0.0388 1/0.0388 1/0.0776 3/0.6776 0/0.0388 | |
| Mil | GF | 16999-000 | -P#:F02A-250V-3A, Pop:132, -P#:F02A-250V-12A, Pop:66, -P#:F02A-250V-1A, Pop:132, | 0/0.5069 6/0.2534 3/0.5069 | |
| Mil | GF | 17188-000 | -P#:F02A-250V-3A, Pop:886, -P#:F02A-250V-12A, Pop:443, -P#:F02A-250V-1A, Pop:886, | 0/3.4022 1/1.7011 6/3.4072 | |
| Mil | NSB | 18155-000 | -P#:F02A-250V-1-12A, Pop:104, -P#:FM02-125V-1A, Pop:26, -P#:F03A-250V-1A, Pop:26, -P#:353837-1, Pop:3549, -P#:F02A-250V-3A, Pop:26, -P#:F02A-250V-14A, Pop:26, -P#:F02B-250V-12A, Pop:26, -P#:F02B-250V-2A, Pop:26, -P#:F02B-125V-2A, Pop:26, -P#:F02A-250V-2A, Pop:65, -P#:F03A-250V-10A, Pop:13, -P#:F02A-250V-4A, Pop:104, -P#:F02A-250V-5A, Pop:130, -P#:F02B-32V-10A, Pop:26, -P#:F02A-250V-18A, Pop:26, -P#:F03A-250V-5A, Pop:26, -P#:F03A-250V-3A, Pop:26, -P#:F03A-125V-30A, Pop:52, -P#:F60C-500V-20A, Pop:39, -P#:F60C-500V-6A, Pop:2088, -P#:F03A-250V-8A, Pop:156, -P#:F03B-125V-3A, Pop:52, -P#:F60C-500V-1A, Pop:52, -P#:F09B-250V-2A, Pop:26, -P#:FM02-125V-5A, Pop:2548, -P#:F03B-250V-12A, Pop:39, -P#:F60C-500V-30A, Pop:819, -P#:FM02-125V1-4A, Pop:13, -P#:FM02-125V2-10A, Pop:13, -P#:FM02-1-8A, Pop:156, -P#:FM02-125V-2A, Pop:13, -P#:F02B-125V-3A, Pop:26, -P#:F02A-250V-1A, Pop:13, | 1/4.5544 2/1.1388 0/1.1388 0/15.5450 0/1.1388 0/1.1388 0/11.3888 0/1.1388 0/1.1388 0/1.1388 0/2.8470 0/0.5694 0/4.5552 0/5.6940 0/1.1388 0/1.1388 0/1.1388 0/2.2776 0/1.7082 0/9.1104 0/6.8328 0/2.2776 0/2.2776 0/1.1388 0/111.6000 0/1.7082 0/35.8720 0/0.5694 0/0.5694 0/6.8328 0/0.5694 0/1.1388 0/0.5694 1/0.1000 | |
| Unk | AIF | 22540-000 | -No Details, | FR:200.0000 | |
| Unk | ARW | 14182-001 | -No Details, | 4/0.0200 | |
| Unk | ARW | NPRD-091 | -No Details, | 0/0.0894 | |
| Unk | DOR | 10219-034 | -No Details, Pop:701 | 0/2.0790 | |
| Unk | DOR | NPRD-061 | -No Details, | FR:2.1010 | |
| Unk | G | 14182-001 | -No Details, | FR:0.1190 | |
| Unk | GF | 14182-001 | -No Details, | 84/745.9300 | |
| Unk | GF | 22540-000 | -No Details, | 72/540.3578 | |
| Unk | GF | 23006-000 | -No Details, Pop:32436 | 2/209.5300 | |
| Unk | GF | 23011-000 | -No Details, | 0/0.1090 | |
| Unk | GF | NPRD-061 | -No Details, | 0/0.3270 | |
| Unk | GF | NPRD-106 | -No Details, | 6/48.5800 | |
| Unk | NS | 22540-000 | -No Details, | 6/48.5773 | |
| Unk | NS | 23005-000 | -No Details, Pop:1858 | 0/1.6500 | |
| Unk | NSB | 22540-000 | -No Details, | 0/3.8500 | |
| Unk | SF | 10219-034 | -No Details, | FR:0.2380 | |
| Unk | SF | 14182-001 | -No Details, | 0/3.8500 | |
| Unk | SF | 22540-000 | -No Details, | | |
| Fuse, Cartridge | | | | | |
| Com | A | 23038-002 | -P#:GMW-2A, Mfr:Bussmann, Style:30A Plug-In Type, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip Plated, Inter Ind Meth:Visible Element, | 1/0.0487 | |

3-194 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|-----------------|
| Fuse, Cartridge | | | | | |
| Com | A | | 23038-002 | Rated Volt.:125.000v, Rated Cur.:2.000a, Sh Cir Int Cur:250.000a, Pop:1, | |
| Com | A | | 23038-006 | -P#:GMW-2A, Mfr:Busmann, Style:30A Plug-In Type, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:2.000a, Sh Cir Int Cur:250.000a, Pop:2, | 3/0.0448 |
| Com | GB | | 13567-021 | -P#:2110-0001, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:1.000a, Sh Cir Int Cur:35.000a, Pop:231572, | 52/301.0436 |
| | | | | -P#:2110-0002, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:2.000a, Sh Cir Int Cur:1000.000a, Pop:150864, | 52/196.1232 |
| | | | | -P#:2110-0003, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:3.000a, Sh Cir Int Cur:1000.000a, Pop:237812, | 84/309.1556 |
| | | | | -P#:2110-0004, Mfr:Various, Style:2A Tube Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.250a, Sh Cir Int Cur:20000.000a, Pop:76292, | 52/99.1796 |
| | | | | -P#:2110-0005, Mfr:Various, Style:2A Tube Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:1.600a, Sh Cir Int Cur:10000.000a, Pop:348, | 0/0.4524 |
| | | | | -P#:2110-0006, Mfr:Various, Style:2A Tube Type, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:2.000a, Sh Cir Int Cur:10000.000a, Pop:4460, | 0/5.7980 |
| | | | | -P#:2110-0007, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:1.000a, Sh Cir Int Cur:1000.000a, Pop:107912, | 28/140.2856 |
| | | | | -P#:2110-0010, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass, Copper/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:5.000a, Sh Cir Int Cur:100.000a, Pop:131376, | 8/170.7888 |
| | | | | -P#:2110-0011, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Copper/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.062a, Sh Cir Int Cur:35.000a, Pop:12720, | 4/16.5360 |
| | | | | -P#:2110-0012, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.500a, Sh Cir Int Cur:200.000a, Pop:65028, | 28/89.7364 |
| | | | | -P#:2110-0014, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass, Brnz, Cop/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:4.000a, Sh Cir Int Cur:1000.000a, Pop:22172, | 0/28.8236 |
| | | | | -P#:2110-0015, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:2.500a, Sh Cir Int Cur:1000.000a, Pop:5996, | 0/7.7948 |
| | | | | -P#:2110-0016, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.600a, Sh Cir Int Cur:1000.000a, Pop:2112, | 0/2.7456 |
| | | | | -P#:2110-0029, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.800a, Sh Cir Int Cur:1000.000a, Pop:31916, | 20/41.4908 |
| | | | | -P#:2110-0027, Mfr:Various, Style:2A Tube Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:1.250a, Sh Cir Int Cur:1000.000a, Pop:24052, | 0/31.2676 |
| | | | | -P#:2110-0029, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:3.000a, Sh Cir Int Cur:1000.000a, Pop:20012, | 0/26.0156 |
| | | | | -P#:2110-0030, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:5.000a, Sh Cir Int Cur:1000.000a, Pop:22424, | 52/29.1512 |
| | | | | -P#:2110-0036, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:8.000a, Sh Cir Int Cur:10000.000a, Pop:18304, | 32/23.7952 |
| | | | | -P#:2110-0043, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:1.500a, Pop:14116, | 20/148.3508 |
| | | | | -P#:2110-0044, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.300a, | 4/49.3168 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|--|--|
| Fuse, Cartridge | | | | | |
| Com | GB | | 13567-021 | Sh Cir Int Cur:10000.000a,Pop:37936, -P#:GMW-1/2,Mfr:Bussmann,Style:30A Plug-In Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated,Inter Ind Meth:Visible Element, Rated Volt.:125.000v,Rated Cur.:.147a,Sh Cir Int Cur:3000.000a,Pop:28000, -P#:GMW-1,Mfr:Bussmann,Rated Volt.:125.000v,Rated Cur.:.1.000a,Pop:27676, -P#:2110-0048,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:32.000v,Rated Cur.:15.000a, Sh Cir Int Cur:10000.000a,Pop:1100, -P#:2110-0051,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass, Copper/Glass,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated,Inter Ind Meth:Opaque Body, Rated Volt.:250.000v,Rated Cur.:.10.000a,Sh Cir Int Cur:100.000a,Pop:21184, -P#:2110-0054,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body,Rated Volt.:250.000v,Rated Cur.:15.000a, Sh Cir Int Cur:10000.000a,Pop:3172, -P#:2110-0055,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.4.000a,Pop:59568, -P#:2110-0056,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel Plated, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:6.000a, Sh Cir Int Cur:10000.000a,Pop:71056, -P#:2110-0059,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brz,Cop, Ph Brz/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.1.500a, Sh Cir Int Cur:35.000a,Pop:10844, -P#:SD4-125MA,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Copper, Brass/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.125a, Sh Cir Int Cur:10000.000a,Pop:536, -P#:2110-0065,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.375a, Pop:1468, -P#:2110-0067,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel Plated, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.300a, Sh Cir Int Cur:500.000a,Pop:4180, -P#:276-125,Mfr:Littlefuse Inc.,Style:10A Pigtail, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:.125a,Sh Cir Int Cur:15.000a,Pop:1048, -P#:2110-0083,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:2.500a, Sh Cir Int Cur:10000.000a,Pop:66160, -P#:GMW-1/4,Mfr:Bussmann,Style:30A Plug-In Type, Cir Interr Ty.:Normal Instantaneous,Inter Ind Meth:Visible Element, Rated Volt.:125.000v,Rated Cur.:.250a,Sh Cir Int Cur:450.000a,Pop:5084, -P#:314020,Mfr:Littlefuse Inc.,Style:2A Tube Type,Mat. Term/Case:Ceramic, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body,Rated Volt.:250.000v,Rated Cur.:20.000a, Sh Cir Int Cur:10000.000a,Pop:2104, -P#:2110-0099,Mfr:Various,Style:10A Pigtail Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:1.000a,Pop:72452, -P#:2110-0201,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.250a, Sh Cir Int Cur:10000.000a,Pop:101100, -P#:2110-0202,Mfr:Various,Style:2A Tube Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated,Inter Ind Meth:Visible Element, Rated Volt.:250.000v,Rated Cur.:.500a,Sh Cir Int Cur:10000.000a,Pop:66576, -P#:GMW-1/10,Mfr:Bussmann,Style:30A Plug-In,Cir Interr Ty.:Time Delay, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:.100a,Pop:2632, -P#:314005,Mfr:Littlefuse Inc.,Style:2A Tube,Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body,Rated Volt.:250.000v,Rated Cur.:.5.000a, Sh Cir Int Cur:10000.000,Pop:1276, -P#:F02B-250V-1A,Mfr:Copper Industries Inc.,Style:2A Tube Type, Mat. Term/Case:Brass/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:1.000a, Sh Cir Int Cur:10000.000a,Pop:652, -P#:2110-0235,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.200a,Pop:4236, -P#:2110-0250,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:32.000v,Rated Cur.:25.000a, | 4/36.4000 8/35.9788 0/1.4300 20/27.5392 4/4.1236 12/77.4384 12/92.3728 0/14.0972 0/0.6968 0/1.9084 0/5.4340 0/1.3624 12/86.0080 0/6.6092 0/2.7352 0/94.1876 8/131.4300 0/86.5488 24/3.4216 0/1.6588 0/0.8476 0/5.5068 0/0.1248 |

3-196 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|--|---|
| Fuse, Cartridge | | | | | |
| Com | GB | | 13567-021 | Sh Cir Int Cur:10000.000a,Pop:96, -P#:2110-0274,Mfr:Various,Style:1A Tangent Leads, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Time Delay, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:3.000a,Sh Cir Int Cur:300.000a,Pop:4436, -P#:2110-0297,Mfr:Various,Style:10A Pigtail Type, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:.500a,Sh Cir Int Cur:300.000a,Pop:40548, -P#:2110-0301,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:.125a,Pop:38756, -P#:2110-0303,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.2.000a,Pop:88704, -P#:2110-0304,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brz,Cop, Ph Brz/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:1.500a, Sh Cir Int Cur:35.000a,Pop:16580, -P#:2110-0305,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:1.250a, Sh Cir Int Cur:100000.000a,Pop:1140, -P#:2110-0311,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.062a,Pop:25184, -P#:2110-0312,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:1.000a, Sh Cir Int Cur:10000.000a,Pop:6676, -P#:2110-0317,Mfr:Various,Style:1A Tangent Leads, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:2.000a,Sh Cir Int Cur:300.000a,Pop:1680, -P#:2110-0318,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.125a, Sh Cir Int Cur:10000.000a,Pop:78764, -P#:2110-0320,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.150a,Pop:9492, -P#:2110-0321,Mfr:Various,Style:10A Pigtail Type, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:1.000a,Sh Cir Int Cur:300.000a,Pop:13572, -P#:MDA-15,Mfr:Bussmann,Style:2A Tube Type,Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel,Inter Ind Meth:Opaque Body, Rated Volt.:250.000v,Rated Cur.:.15.000a,Sh Cir Int Cur:1500.000a,Pop:64, -P#:GMW-3/19,Mfr:Bussmann,Style:30A Plug-In Type, Mat. Term/Case:Brass/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Tin Plate,Inter Ind Meth:Visible Element, Rated Volt.:125.000v,Rated Cur.:.300a,Sh Cir Int Cur:450.000a,Pop:9144, -P#:GMW-3,Mfr:Bussmann,Style:2A Tube Type,Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:125.000v,Rated Cur.:3.000a, Sh Cir Int Cur:3000.000a,Pop:48300, -P#:GMW-1-1/2,Mfr:Bussmann,Style:30A Plug-In Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel,Inter Ind Meth:Visible Element,Rated Volt.:125.000v, Rated Cur.:1.500a,Sh Cir Int Cur:300.000a,Pop:143400, -P#:2110-0336,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.800a, Sh Cir Int Cur:10000.000a,Pop:228, -P#:2110-0340,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.400a, Sh Cir Int Cur:10000.000a,Pop:11392, -P#:2110-0342,Mfr:Various,Pop:12584, -P#:2110-0343,Mfr:Various,Style:10A Pigtail Type, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Solder Dip, Inter Ind Meth:Opaque Body,Rated Volt.:125.000v,Rated Cur.:.250a, Sh Cir Int Cur:300.000a,Pop:54748, -P#:MDA-4AMP,Mfr:Bussmann,Style:2A Tube Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel Plated,Inter Ind Meth:Opaque Body, Rated Volt.:250.000v,Rated Cur.:4.000a,Sh Cir Int Cur:10000.000a,Pop:5936, -P#:2110-0367,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Time Delay,Inter Ind Meth:Opaque Body,Rated Volt.:250.000v, Rated Cur.:5.000a,Sh Cir Int Cur:10000.000a,Pop:18820, -P#:2110-0380,Mfr:Various,Style:2A Tube Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel Alloy,Inter Ind Meth:Opaque Body,Rated Volt.:250.000v, Rated Cur.:2.500a,Sh Cir Int Cur:10000.000a,Pop:2892, -P#:MDA-3,Mfr:Bussmann,Style:2A Tube Type,Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel,Inter Ind Meth:Opaque Body, Rated Volt.:250.000v,Rated Cur.:3.000a,Sh Cir Int Cur:10000.000a,Pop:6560, -P#:MDA-8,Mfr:Bussmann,Style:2A Tube Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel,Inter Ind Meth:Opaque Body,Rated Volt.:250.000v, | 16/5.7668 36/52.7124 16/50.3828 8/115.3152 28/71.5540 0/1.4820 32/32.7392 0/8.6788 0/2.1840 164/102.3932 20/12.3396 0/17.6436 0/0.0832 0/11.8872 48/62.7900 8/18.6420 0/0.2964 0/14.8096 8/94.3592 12/71.1724 0/7.7168 4/24.4660 0/3.7596 8/8.5280 28/33.5556 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|--|
| Fuse, Cartridge | | | | | |
| Com | GB | | 13567-021 | Rated Cur.:8.000a, Sh Cir Int Cur:10000.000a, Pop:25812, -P#:MDA-10, Mfr:Bussmann, Style:2A Tube, Mat. Term/Case:Brass/CeramicOrPlast, Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated, Inter Ind Meth:Opaque Body, Rated Volt.:250.000v, Rated Cur.:10.000a, Sh Cir Int Cur:10000.000a, Pop:2536, -P#:2110-0398, Style:2A Tube Type, Mat. Term/Case:Fiber, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:600.000v, Rated Cur.:.300a, Sh Cir Int Cur:80000.000a, Pop:1452, -P#:312.031, Mfr:Littlefuse Inc., Style:2A Tube, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.031a, Sh Cir Int Cur:10000.000 , Pop:880, -P#:2110-0421, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.375a, Sh Cir Int Cur:10000.000a, Pop:20112, -P#:GM-3/4A, Mfr:Bussmann, Style:30 A Plug-In Type, Mat. Term/Case:Copper/Plastic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:.750a, Sh Cir Int Cur:300.000a, Pop:31028, -P#:GM-2A, Mfr:Bussmann, Style:30A Plug-In Type, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:2.00a, Sh Cir Int Cur:250.000a, Pop:54388, -P#:279.100, Mfr:Littlefuse Inc., Style:10 A Plug-In Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:.100a, Sh Cir Int Cur:10000.000a, Pop:1672, -P#:2110-0438, Mfr:Various, Style:1A Tangent Leads, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:7.000a, Sh Cir Int Cur:300.000a, Pop:13120, -P#:2110-0446, Mfr:Various, Style:1A Tangent Leads, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel Plated, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:10.000a, Sh Cir Int Cur:50.000a, Pop:13992, -P#:2110-0447, Mfr:Various, Rated Volt.:125.000v, Rated Cur.:3.000a, Pop:93048, -P#:2110-0454, Mfr:Various, Style:10A Pigtail Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:7.000a, Sh Cir Int Cur:10000.000a, Pop:3772, -P#:2110-0458, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:/Glass, Cir Interr Ty.:Time Delay, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.100a, Sh Cir Int Cur:50.000a, Pop:8, -P#:GM-4, Mfr:Bussmann, Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated, Rated Volt.:125.000v, Rated Cur.:4.000a, Pop:35004, -P#:2110-0479, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.175a, Sh Cir Int Cur:10000.000a, Pop:2252, -P#:2110-0518, Mfr:Various, Style:30A Plug-In Type, Mat. Term/Case:Copper/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:.005a, Sh Cir Int Cur:10000.000a, Pop:3432, -P#:311010, Mfr:Littlefuse Inc., Style:2A Tube, Mat. Term/Case:Brass Or Copper/Glas, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:10.000a, Sh Cir Int Cur:10000.000 , Pop:908, -P#:FNM12, Mfr:Bussmann, Style:2A Tube, Mat. Term/Case:Brass or Copper/Fibe, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:12.000a, Sh Cir Int Cur:10000.000a, Pop:8, -P#:2110-0538, Mfr:Various, Style:1A Tangent Leads, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:.500a, Sh Cir Int Cur:300.000a, Pop:3964, -P#:2110-0546, Mfr:Various, Pted Volt.:125.000v, Rated Cur.:5.000a, Pop:61844, -P#:KTK-20, Mfr:Bussmann, Style:2A Tube, Mat. Term/Case:Copper Alloy/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:600.000v, Rated Cur.:20.000a, Sh Cir Int Cur:100000.000a, Pop:16, -P#:KTK-10, Mfr:Bussmann, Style:2A Tube, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:600.000v, Rated Cur.:10.000a, Sh Cir Int Cur:100000.000a, Pop:16, -P#:FST034.3110, Mfr:Schurter AG, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, | 0/3.2968 0/1.8876 0/1.1440 0/26.1456 40/40.3364 24/70.7044 0/1.3936 0/17.0560 0/18.1896 0/120.9624 32/4.9036 0/0.0104 0/45.5052 0/2.9276 4/4.4616 0/1.1804 0/0.0104 0/5.1532 0/80.3972 0/0.0208 0/0.0208 0/0.0052 |

3-198 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|--|-----------------|
| Fuse, Cartridge | | | | | |
| Com | GB | | 13567-021 | Rated Cur.:.200a, Sh Cir Int Cur:35.000a, Pop:4, -P#:2110-0592, Mfr:Various, Style:10A Pigtail Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:4.000a, Sh Cir Int Cur:300.000a, Pop:5976, | 0/7.7688 |
| | | | | -P#:T3.15/250, Mfr:Wickmann-Werke AG, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:3.150a, Sh Cir Int Cur:300.000a, Pop:1468, | 0/1.9084 |
| | | | | -P#:GFA1/16, Mfr:Bussmann, Style:10A Pigtail, Mat. Term/Case:Copper/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:.063a, Sh Cir Int Cur:50.000a, Pop:1316, | 0/1.7108 |
| | | | | -P#:314007, Mfr:Littlefuse Inc., Style:2A Tube, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated, Inter Ind Meth:Opaque Body, Rated Volt.:250.000v, Rated Cur.:7.000a, Sh Cir Int Cur:10000.000 , Pop:4828, | 0/6.2764 |
| | | | | -P#:QW-5, Mfr:Bussmann, Style:30A Plug-In Type, Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:5.000a, Sh Cir Int Cur:250.000a, Pop:8088, | 4/10.5144 |
| | | | | -P#:034.31.3, Mfr:Schurter AG, Style:2A Tube Type, Mat. Term/Case:/Glass, Cir Interr Ty.:Time Delay, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.400a, Sh Cir Int Cur:50.000a, Pop:32, | 0/0.0416 |
| | | | | -P#:2110-0623, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:6.000a, Sh Cir Int Cur:300.000a, Pop:2104, | 0/2.7352 |
| | | | | -P#:QW-4/10, Mfr:Bussmann, Style:30A Plug-In, Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:.400a, Sh Cir Int Cur:300.000a, Pop:4360, | 0/5.6680 |
| | | | | -P#:034.3121, Mfr:Schurter Inc., Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:2.500a, Sh Cir Int Cur:50.000a, Pop:198064, | 56/257.4832 |
| | | | | -P#:313.007, Mfr:Littlefuse Inc., Style:2A Tube, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Inter Ind Meth:Visible Element, Rated Volt.:32.000v, Rated Cur.:7.000a, Sh Cir Int Cur:10000.000 , Pop:96, | 0/0.1248 |
| | | | | -P#:AGC-20, Mfr:Copper Industries Inc., Style:2A Tube Type, Mat. Term/Case:Brass Cu, Ph Brz/Glas, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:32.000v, Rated Cur.:20.000a, Sh Cir Int Cur:10000.000a, Pop:96, | 0/0.1248 |
| | | | | -P#:2110-0655, Mfr:Various, Style:2A Tube Type, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel Plated, Inter Ind Meth:Opaque Body, Rated Volt.:250.000v, Rated Cur.:3.150a, Sh Cir Int Cur:1500.000a, Pop:20612, | 16/26.7956 |
| | | | | -P#:VDA-30, Mfr:Bussmann, Style:2A Tube, Mat. Term/Case:Brass or Copper/Cera, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:126.000v, Rated Cur.:30.000a, Sh Cir Int Cur:10000.000a, Pop:64, | 0/0.0832 |
| | | | | -P#:273-300, Mfr:Littlefuse Inc., Style:30A Plug-In Type, Mat. Term/Case:/Plastic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:.300a, Sh Cir Int Cur:10000.000 , Pop:392, | 0/0.5096 |
| | | | | -P#:R25100RT1, Mfr:Littlefuse Inc., Style:10A Pigtail Type, Mat. Term/Case:Copper/Plastic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:4.000a, Pop:199204, | 48/258.9652 |
| | | | | -P#:217.250, Mfr:Littlefuse Inc., Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.250a, Sh Cir Int Cur:50.000a, Pop:1696, | 0/2.2048 |
| | | | | -P#:326008, Mfr:Littlefuse Inc., Style:2A Tube, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:250.000v, Rated Cur.:8.000a, Sh Cir Int Cur:10000.000 , Pop:10336, | 0/13.4368 |
| | | | | -P#:3136-25, Mfr:Littlefuse Inc., Style:2A Tube, Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated, Inter Ind Meth:Opaque Body, Rated Volt.:125.000v, Rated Cur.:6.250a, Sh Cir Int Cur:10000.000 , Pop:5424, | 40/7.0512 |
| | | | | -P#:MSL6, Mfr:Copper Industries Inc., Style:2A Tube Type, Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:6.000a, Sh Cir Int Cur:10000.000a, Pop:1312, | 0/1.7056 |
| | | | | -P#:MSL3, Mfr:Copper Industries Inc., Style:2A Tube Type, Cir Interr Ty.:Delay Time, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:3.000a, Pop:1312, | 0/1.7056 |
| | | | | -P#:251.250, Mfr:EMCO Wheaton Inc., Rated Volt.:125.000v, Rated Cur.:.250a, Pop:20400, | 0/26.5200 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------|----------|---------|-------------|--|---|
| Fuse, Cartridge | | | | | |
| Com | GB | | 13567-021 | -P#:326020,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:20.000a,Pop:9000, -P#:MDQ-6/10,Mfr:Copper Industries Inc.,Style:2A Tube Type,Mat. Term/Case:/Glass,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel,Rated Volt.:250.000v,Rated Cur.:6.000a, Sh Cir Int Cur:200000.000a,Pop:31544, -P#:MDL1-8,Mfr:Bussmann,Style:2A Tube,Mat. Term/Case:Brass/Glass,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.125a, Sh Cir Int Cur:10000.000a,Pop:412, -P#:MDL15-100,Mfr:Bussmann,Style:2A Tube,Mat. Term/Case:/Glass,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.150a, Sh Cir Int Cur:100000.000a,Pop:412, | 0/11.7000 0/41.0072 0/0.5356 0/0.5356 |
| Mil | A | | 23038-001 | -Mfr:Various,Style:30A Plug-In Type,Mat. Term/Case:Copper/Plastic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:125.000v,Rated Cur.:2.000a, Sh Cir Int Cur:10000.000a,Pop:3, | 1/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various,Style:30A Plug-In Type,Mat. Term/Case:/Plastic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:125.000v,Rated Cur.:.5.000a, Sh Cir Int Cur:10000.000a,Pop:1, | 2/0.0487 |
| Mil | A | | 23038-006 | -Mfr:Various,Style:30A Plug-In Type,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:125.000v, Rated Cur.:.500a,Sh Cir Int Cur:1000.000a,Pop:12, | 6/0.0448 |
| Fuse, Spark Gap | | | | | |
| Com | GM | | 18283-000 | -P#:2001-08,Pop:128, | 0/0.0040 |
| Unk | DOR | | NPRD-110 | -No Details, | 1/77.5000 |
| Unk | DOR | | NPRD-111 | -No Details, | 0/7.2900 |
| Unk | GM | | 18459-000 | -No Details,Pop:120 | 4/0.1523 |
| Unk | NS | | 18459-000 | -No Details,Pop:14 | 1/0.0490 |
| Unk | NU | | 18459-000 | -No Details,Pop:14 | 1/0.0490 |
| Fuse, Surge Arrestor | | | | | |
| Mil | A | | 23038-006 | -No Details,Pop:4 | 21/0.0448 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0118 |
| Unk | GM | | 18459-000 | -No Details,Pop:199 | 6/0.3679 |
| Unk | NS | | 18459-000 | -No Details,Pop:98 | 5/1.5944 |
| Unk | NSB | | 18459-000 | -No Details,Pop:43 | 1/0.0061 |
| Unk | NU | | 18459-000 | -No Details,Pop:21 | 1/0.0735 |
| Fuse, Terminal Link | | | | | |
| Com | GB | | 13567-021 | -P#:4227A1,Mfr:Micro Device Corp.,Thermal Deg C:199.000c,Pop:1524, -P#:7L109,Mfr:Micro Device Corp.,Mat. Term/Case:/Plastic, Inter Ind Meth:Visible Element,Rated Volt.:120.000v,Rated Cur.:.5.000a, Pop:5664, -P#:4227A,Mfr:Micro Device Corp.,Pop:60, | 0/1.9812 0/7.3632 0/0.0780 |
| Mil | A | | 23038-006 | -Mfr:Various,Style:6B Finger Grip Limit,Mat. Term/Case:Cop/Plast,Sili,Glass,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated, Inter Ind Meth:Visible Element,Rated Volt.:200.000v,Rated Cur.:.60.000a, Sh Cir Int Cur:10000.000a,Pop:6, | 36/0.0448 |
| Fuse Holder | | | | | |
| Com | GB | | 13567-021 | -P#:903-070,Mfr:Littlefuse Inc.,Pop:452, -P#:098.0043,Mfr:Schurter AG,Rated Volt.:125.000v,Rated Cur.:.4.000a, Pop:341808, -P#:HS-TR5,Mfr:Wickman-Werke AG,Rated Volt.:250.000v,Rated Cur.:.4.000a, Pop:1524, -P#:HBY-1,Mfr:Copper Industries Inc.,Rated Volt.:250.000v, Rated Cur.:.12.000a,Pop:900, -P#:098.0026,Mfr:Schurter AG,Pop:32652, | 0/0.5876 0/444.3504 0/1.9812 0/1.1700 |
| Com | GM | | 18283-000 | -P#:FHL17G1,Pop:768, -P#:3501,Pop:64, | 0/42.4476 1/0.0239 0/0.0020 |
| Mil | AIF | | 13514-000 | -P#:FHN206,Mil#:MIL-F-19207,Pop:1924, | 0/0.1002 |
| Mil | AIF | | 18138-000 | -P#:FHN42W,Pop:522, -P#:FHN20G,Pop:174, | 0/0.1245 0/0.0415 |
| Mil | AIF | | 18139-000 | -P#:FHN42W,Pop:3042, -P#:FHN20G,Pop:1014, | 0/0.7694 0/0.2655 |
| Mil | GF | | 16999-000 | -P#:FHL17G2,Pop:132, -P#:101001,Pop:66, -P#:FHL8G2-2,Pop:66, | 0/0.5069 0/0.2534 0/0.2534 |
| Mil | GF | | 17188-000 | -P#:FHL17G2,Pop:886, -P#:101001,Pop:443, -P#:FHL18G2-2,Pop:443, | 0/1.7011 0/1.7011 0/1.7011 |
| Mil | GM | | 16027-000 | -P#:FHN26G2,Pop:138, -P#:2-8,Pop:69, | 0/0.0522 0/0.0261 |
| Mil | NSB | | 18155-000 | -P#:FHL29G2,Pop:286, -P#:FHL10U,Pop:130, -P#:FHL12U,Pop:819, -P#:FHL29G5,Pop:52, -P#:FHL29G4,Pop:1456, | 0/12.5270 0/0.5694 0/35.8720 0/2.2776 0/63.7730 |

3-200 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------|----------|---------|-------------|---|---|
| Fuse Holder | | | | | |
| M11 | | NSB | 18155-000 | -P#:FHL17G2,Pop:26, -P#:FHL44G2,Pop:39, -P#:FHL45G,Pop:26, -P#:FHL35W,Pop:13, -P#:FHL18G1-1,Pop:13, | 0/1.1388 0/1.7082 0/1.1388 0/0.5694 0/0.5694 |
| Unk | GM | | 10812-000 | -No Details, | 2/112.9930 |
| Unk | GM | | 14182-001 | -No Details, | FR:0.0180 |
| Unk | NS | | 23005-000 | -No Details,Pop:969 | 0/44.4803 |
| Fuse Holder,Block | | | | | |
| Com | GB | | 13567-021 | -P#:410,Mfr:National Tel Tronics Corp.,Style:C9 Clip Connected, Mat. Term/Cont:/Brass,Sur. Treat T/C:/Solder D'0,Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2,Rated Volt.:250.000v,Rated Cur.:15.000a, Pop:1800, -P#:350284,Mfr:Littlefuse Inc.,Style:C9 Clip Connected, Mat. Term/Cont:Bronze/Bronze,Sur. Treat T/C:Ni Plated/Ni Plated, Fuse Accom T/Q:Ferrule/2,Term. Ty./Qty:Tab, Solder Lug/4, Rated Volt.:250.000v,Rated Cur.:30.000a,Pop:4028, -P#:350218,Mfr:Littlefuse Inc.,Style:C9 Clip Connected, Mat. Term/Cont:Tin Plated/Phos Brnz,Sur. Treat T/C:Any Accept/Ni Plated, Fuse Accom T/Q:Ferrule/1,Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:4808, -P#:2110-0288,Mfr:Various,Pop:520, -P#:2110-0554,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:16004, -P#:4512,Mfr:Copper Industries Inc.,Rated Volt.:250.000v,Rated Cur.:30.000a, Pop:40, -P#:3743,Mfr:Copper Industries Inc.,Rated Volt.:250.000v,Rated Cur.:30.000a, Pop:32, -P#:FH-8000,Mfr:Electronic Essentials,Mat. Term/Cont:Brass/Brass, Sur. Treat T/C:Tin Plated/Any Accept,Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Wire Lead/4,Rated Volt.:250.000v,Rated Cur.:15.000a, Pop:233088, -P#:350-330,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:10.000a, Pop:96, -P#:FAC 031.3804,Mfr:Schurter AG,Rated Volt.:250.000v,Rated Cur.:16.000a, Pop:880, -P#:281 007,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:5.000a, Pop:11052, -P#:0GB 031.8101,Mfr:Schurter AG,Style:C4 Below Base Conntd, Mat. Term/Cont:Brass/Brass,Sur. Treat T/C:Tin Pltd/Tin Pltd, Fuse Accom T/Q:Ferrule/1,Term. Ty./Qty:Printed Circuit/2, Rated Volt.:250.000v,Rated Cur.:2.000a,Pop:8084, -P#:354101-GY,Mfr:Littlefuse Inc.,Rated Volt.:300.000v,Rated Cur.:15.000a, Pop:52, -P#:1400-0008,Mfr:Various,Mat. Term/Cont:BeCu/Phosphor Bronze, Fuse Accom T/Q:Ferrule/1,Term. Ty./Qty:Solder Lug/2 Tab, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:2152, -P#:357204,Mfr:Littlefuse Inc.,Mat. Term/Cont:Phosphor Bronze/Same, Fuse Accom T/Q:Ferrule/4,Term. Ty./Qty:Solder Lug/8 Tab, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:532, -P#:1400-0123,Mfr:Various,Mat. Term/Cont:Phosphor Bronze/BerCu, Sur. Treat T/C:Solder Dip/Ag Plated,Fuse Accom T/Q:Ferrule/3, Term. Ty./Qty:Solder Lug/6 Tab,Body Mat.:Plastic,Phenol-Forma, Rated Volt.:250.000v,Rated Cur.:25.000a,Pop:1036, | 0/2.3400 0/5.2364 0/6.2504 0/0.6760 0/20.8052 0/0.9520 0/0.0416 0/303.0144 0/0.1248 0/1.1440 0/14.3676 0/10.5092 0/0.0676 0/2.7976 0/0.6916 0/1.3468 |
| Unk | GF | | 18459-000 | -No Details,Pop:2652 | 12/3.8493 |
| Unk | GM | | 18459-000 | -No Details,Pop:106 | 1/0.2509 |
| Unk | NS | | 18459-000 | -No Details,Pop:48 | 1/0.0524 |
| Unk | NSB | | 18459-000 | -No Details,Pop:4 | 0/0.0040 |
| Unk | NU | | 18459-000 | -No Details,Pop:21 | 0/0.0735 |
| Fuse Holder,Cap | | | | | |
| Com | GB | | 13567-021 | -P#:345001-020,Mfr:Littlefuse Inc.,Fuse Accom T/Q:Ferrule/1, Rated Cur.:20.000a,Pop:832, -P#:EEK031.1613,Mfr:Schurter AG,Rated Volt.:250.000v,Rated Cur.:6.300a, Pop:14784, -P#:031.1663,Mfr:Schurter AG,Style:D22 Fuse Carrier,Mat. Term/Cont:/Copper, Sur. Treat T/C:/Nickel Plated,Fuse Accom T/Q:Ferrule/1,Rated Volt.:250.000v Rated Cur.:12.000a,Pop:90232, -P#:2110-0731,Mfr:Wickmann-Werke AG,Rated Volt.:250.000v,Rated Cur.:16.000a, Pop:600, -P#:AF,Mfr:Copper Industries Inc.,Pop:12404, | 0/1.0816 0/19.2192 4/117.3016 0/0.7800 0/16.1252 |
| Unk | GF | | 18459-000 | -No Details,Pop:40 | 2/0.5000 |
| Unk | GM | | 18459-000 | -No Details,Pop:100 | 0/0.2379 |
| Unk | NS | | 18459-000 | -No Details,Pop:28 | 1/0.0980 |
| Fuse Holder,Clip | | | | | |
| Com | GB | | 13567-021 | -P#:2110-0269,Mfr:Various,Style:A70 Fer Clip W/Stop, Mat. Term/Cont:Copper Alloy,Sur. Treat T/C:Nickel,Pop:1211192, -P#:122093,Mfr:Copper Industries Inc.,Rated Volt.:250.000v, Rated Cur.:6.250a,Pop:83432, -P#:0G751-0052,Mfr:Schurter AG,Style:A70 Fer Clip W/Stop,Sur. Treat T/C:Tin, | 4/1574.5496 0/108.4616 0/1342.6816 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|--|
| Fuse Holder, Clip | | | | | |
| Com | GB | | 13567-021 | Fuse Accom T/Q:Nickel, Term. Ty./Qty:Clip/1, Rated Volt.:250.000v, Rated Cur.:10.000a, Pop:1032632, -P#:06 751.0110, Mfr:Schurter AG, Style:A71 Ferrule Chip, Sur. Treat T/C:Tin, Term. Ty./Qty:Tab, Solder Lug/2, Pop:640, -P#:2110-0726, Mfr:Various, Pop:400584, -P#:122 088, Mfr:Littlefuse Inc., Rated Volt.:250.000v, Rated Cur.:30.000a, Pop:3384, -P#:5674-41, Mfr:Copper Industries Inc., Rated Cur.:40.000a, Pop:2512, -P#:125002, Mfr:Littlefuse Inc., Pop:3648, -P#:101002, Mfr:Littlefuse Inc., Pop:1568, -P#:121002, Mfr:Littlefuse Inc., Pop:45320, | 0/0.8320 0/520.7592 0/4.3992 0/3.2656 0/4.7424 0/2.0384 0/58.9160 |
| Fuse Holder, Component | | | | | |
| Com | GB | | 13567-021 | -P#:901-002, Mfr:Littlefuse Inc., Pop:108472, | 0/141.0136 |
| Fuse Holder, Extractor Post | | | | | |
| Com | GB | | 13567-021 | -P#:2110-0397, Mfr:Copper Industries Inc., Style:D19 Front Panel Mntd, Mat. Term/Cont:Brass/Brass, Sur. Treat T/C:Tin Plated/Ni Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:600.000v, Rated Cur.:30.000a, Pop:2420, -P#:345002-010, Mfr:Littlefuse Inc., Style:D12 Bushing Mounted, Mat. Term/Cont:/Brass, Sur. Treat T/C:/Tin Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:300.000v, Rated Cur.:20.000a, Pop:136, -P#:345003-010, Mfr:Littlefuse Inc., Style:D10 Bushing Mounted, Mat. Term/Cont:Brass/Brass, Sur. Treat T/C:Tin Pltd/Tin Pltd, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/1, Rated Volt.:300.000v, Rated Cur.:20.000a, Pop:696, -P#:FEC 031.1631, Mfr:Schurter AG, Style:D12 Bushing Mounted, Mat. Term/Cont:Tin Plated/Bronze, Sur. Treat T/C:Ni Plated/Tin Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:250.000v, Rated Cur.:6.300a, Pop:14784, -P#:HPM, Mfr:Bussmann, Style:D7 Bushing Mounted, Mat. Term/Cont:Brass/Copper, Sur. Treat T/C:Nickel Plated/, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Solder Lug/2 Tab, Body Mat.:Plastic, Phenolic, Lg Inch/Metric:1.500i, Rated Volt.:600.000v, Rated Cur.:30.000a, Pop:8, -P#:031.1657, Mfr:Schurter AG, Sur. Treat T/C:Nickel Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:232184, -P#:031.1667, Mfr:Schurter AG, Mat. Term/Cont:Copper Alloy, Fuse Accom T/Q:/1, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:31808, -P#:FEU 031.1687, Mfr:Schurter AG, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:103376, -P#:FEU 031.1693, Mfr:Schurter AG, Mat. Term/Cont:/Copper, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:9264, -P#:FAU 031.3577, Mfr:Schurter AG, Rated Volt.:250.000v, Rated Cur.:6.300a, Pop:186092, -P#:859.0041, Mfr:Schurter AG, Pop:884, -P#:2110-0685, Mfr:Various, Fuse Accom T/Q:Ferrule/1, Rated Volt.:250.000v, Rated Cur.:6.000a, Pop:1156, -P#:2110-0730, Mfr:Wickmann-Werke AG, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:600, -P#:HTB-62I, Mfr:Copper Industries Inc., Style:D12 Bushing Mount Ty, Mat. Term/Cont:/Copper Alloy, Sur. Treat T/C:/Tin Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Solder Lug/2 Tab, Rated Volt.:250.000v, Rated Cur.:15.000a, Pop:3304, -P#:031.1676, Mfr:Schurter AG, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:4632, -P#:1400-0084, Mfr:Various, Mat. Term/Cont:/Brass, Sur. Treat T/C:Tin Plated/Tin Plate, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Solder Lug/2 Tab, Body Mat.:Plastic, Rated Volt.:250.000v, Rated Cur.:15.000a, Pop:8, -P#:HWA, Mfr:Copper Industries Inc., Mat. Term/Cont:PhosphorBrass/Copper, Fuse Accom T/Q:Pin/1, Term. Ty./Qty:Solder Lug/2 Tab, Body Mat.:Metal, Rated Volt.:125.000v, Rated Cur.:5.000a, Pop:12404, | 0/3.1460 0/0.1768 0/0.9048 0/19.2192 0/0.0104 4/301.8392 0/41.3504 0/134.3888 0/12.0432 4/241.9196 0/1.1492 0/1.5028 0/0.7800 0/4.2952 0/6.0216 0/0.0104 0/16.1252 |
| Mil | A | | 23038-001 | -Mfr:Various, Style:D9 Bushing Mounted, Sur. Treat T/C:Solder Dip, Tin Plate, Fuse Accom T/Q:Ferrule, Term. Ty./Qty:Tab, Solder Lug/2, Body Mat.:Plastic, Diallyl Phth, Rated Volt.:250.000v, Rated Cur.:30.000a, Pop:1, | 1/0.0255 |
| Unk | GF | | 18459-000 | -No Details, Pop:140 | 2/0.6000 |
| Unk | GM | | 18459-000 | -No Details, Pop:402 | 1/0.6024 |
| Unk | NS | | 18459-000 | -No Details, Pop:3972 | 13/19.2834 |
| Fuse Holder, Nut | | | | | |
| Com | GB | | 13567-021 | -P#:1A0364, Mfr:Copper Industries Inc., Pop:3316, | 0/4.3108 |
| Fuse Holder, Receptacle | | | | | |
| Com | GB | | 13567-021 | -P#:2110-0687, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:11188, | 0/14.5444 |
| Fuse Holder, Sub Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:031.1666, Mfr:Schurter AG, Style:D22 Fuse Carrier, Mat. Term/Cont:/Copper, Sur. Treat T/C:/Nickel Plated, Fuse Accom T/Q:Ferrule/1, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:470356, -P#:3742, Mfr:Bussmann, Fuse Accom T/Q:/1, Body Mat.:Plastic, | 36/611.4628 0/0.0104 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|---|--|
| Gasket | | | | | |
| | Mil | QM | 18212-000 | -P#:121B615H01, Pop:64, -P#:339D324H01, Pop:64, -P#:131C788H01, Pop:64, -P#:3420827H01, Pop:64, -P#:336D929H01, Pop:64, -P#:144C893H01, Pop:128, -P#:137C097H01, Pop:128, -P#:144C892H01, Pop:128, -P#:144C889H01, Pop:64, -P#:144C888H01, Pop:64, -P#:144C887H01, Pop:64, -P#:144C890H01, Pop:64, -P#:337D088H01, Pop:64, -P#:137C532H01, Pop:64, -P#:131C661H01, Pop:64, | 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0040 0/0.0020 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 |
| | Mil | QM | NPRD-095 | -No Details, | 0/1.4400 |
| | Mil | QM | NPRD-106 | -No Details, | 85/51.2300 |
| | Mil | MP | 18291-000 | -Mil#:SM-B-447223, Pop:701, -Mil#:SM-B-447335, Pop:1402, | 0/0.0421 0/0.0841 |
| | Mil | NS | NPRD-106 | -No Details, | 11/2.9200 |
| | Mil | NSB | 18155-000 | -P#:356321-2, Pop:39, -P#:356321-1, Pop:39, -P#:6931789-1, Pop:585, -P#:698581-1, Pop:13, -P#:749543-1, Pop:13, -P#:35589-2, Pop:26, -P#:355589-1, Pop:26, | 0/1.7082 0/1.7082 0/25.6230 0/0.5694 0/0.5694 0/1.1388 0/1.1388 1/0.1372 |
| | Unk | AIF | 18459-000 | -No Details, Pop:731 | FR:20.3490 |
| | Unk | ARW | 14182-001 | -No Details, | 43/4.6965 |
| | Unk | AUT | 18459-000 | -No Details, Pop:11135 | FR:1.4330 |
| | Unk | G | 14182-001 | -No Details, | FR:0.0110 |
| | Unk | GF | 14182-001 | -No Details, | 18/5.6882 |
| | Unk | GF | 18459-000 | -No Details, Pop:544 | FR:1.6140 |
| | Unk | QM | 14182-001 | -No Details, | 0/0.0261 |
| | Unk | QM | 16027-000 | -P#:A2096, Pop:69, | 18/3.9828 |
| | Unk | QM | 18459-000 | -No Details, Pop:2811 | FR:3.7670 |
| | Unk | N | 14182-001 | -No Details, | 36/20.0736 |
| | Unk | NS | 18459-000 | -No Details, Pop:12453 | 2/0.0920 |
| | Unk | NSB | 18459-000 | -No Details, Pop:820 | 3/0.6492 |
| | Unk | NS | 18459-000 | -No Details, Pop:255 | |
| Gasket, Connector, RF | | | | | |
| | Com | GB | 13567-021 | -P#:1250-0043, Mfr:Various, Pop:12096, -P#:1250-0145, Mfr:Various, Style:Series BNC/TNC, Pop:59149, -P#:1250-0233, Mfr:Various, Style:Series BNC/TNC, Pop:4608, -P#:1250-0805, Mfr:Various, Style:BNC/TNC, Pop:1492, -P#:G100-48, Mfr:Specialty Connector Co., Pop:12, -P#:9355, Mfr:Amphenol Corp., Pop:348, -P#:07-0501-5788, Mfr:Continental Semi. Inc., Style:All Tol +-0.5mm, Pop:416, | 0/15.7248 0/76.8924 0/5.9904 0/1.9396 0/0.0156 0/0.4524 0/0.5408 |
| Gasket, Fiber | | | | | |
| | Com | QM | 16027-000 | -P#:30554-72-2057, Mil#:Mil-A-702, Mat.:Asbestos, Pop:69, -P#:87A, Mil#:M:L-G-12803, Mat.:Paper, Glue, Pop:76, | 1/0.0261 1/0.1045 |
| Gasket, Metal | | | | | |
| | Mil | AIF | 17867-000 | -P#:229-012186, Pop:5342, -P#:229-012187, Pop:4326, -P#:229-012184, Pop:5342, -P#:229-012185, Pop:5342, | 0/0.4252 0/0.3118 0/0.4138 0/0.4252 |
| | Mil | AIF | 18138-000 | -P#:229-012186, Pop:174, -P#:229-012187, Pop:174, -P#:229-012184, Pop:174, -P#:229-012185, Pop:174, -P#:2501-80081-31, Mat.:Metal, Pop:522, | 0/0.0391 0/0.0391 0/0.0391 0/0.0391 0/0.1245 |
| | Mil | AIF | 18139-000 | -P#:229-012186, Pop:1014, -P#:229-012187, Pop:507, -P#:229-012184, Pop:507, -P#:229-012185, Pop:507, -P#:2501-80081-31, Mat.:Metal, Pop:3042, | 0/0.2369 0/0.1184 0/0.1184 0/0.1184 0/0.7954 |
| | Mil | AIF | 18212-000 | -P#:443R087H01, Mat.:Metal, Pop:1762, -P#:433R086H01, Mat.:Metal, Pop:1762, -P#:583R681H08, Mat.:Metal, Pop:1762, -P#:583R508H04, Mat.:Metal, Pop:7048, -P#:583R508H01, Mat.:Metal, Pop:7048, -P#:583R508H02, Mat.:Metal, Pop:14096, -P#:583R508H03, Mat.:Metal, Pop:1762, -P#:583R681H06, Mat.:Metal, Pop:881, -P#:583R677H01, Mat.:Metal, Pop:1762, -P#:583R681H05, Mat.:Metal, Pop:881, | 0/0.0776 0/0.0776 0/0.0776 0/0.3105 0/0.3105 0/0.6210 1/0.0776 0/0.0388 0/0.0776 0/0.0388 0/0.2534 |
| | Mil | GF | 16999-000 | -P#:512139-2, Mat.:Metal, Pop:66, | 0/1.7011 |
| | Mil | GF | 17188-000 | -P#:512139-2, Mat.:Metal, Pop:443, | |

3-204 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------|----------|---------|-------------|--|-----------------|
| Gasket, Metal | | | | | |
| Mil | GF | | 23013-000 | -P#:SC-103-DMI, Mat.:Metal, Pop:350, | 2/5.6196 |
| Mil | GM | | 18212-000 | -P#:347C065H10, Mat.:Metal, Pop:64, | 0/0.0020 |
| | | | | -P#:40022, Mat.:Metal, Pop:896, | 0/0.0278 |
| | | | | -P#:40024, Mat.:Metal, Pop:128, | 0/0.0040 |
| | | | | -P#:131C480H01, Mat.:Metal, Pop:64, | 0/0.0020 |
| | | | | -P#:40032, Mat.:Metal, Pop:192, | 0/0.0060 |
| | | | | -P#:336D874H01, Mat.:Metal, Pop:128, | 0/0.0040 |
| | | | | -P#:336D878H01, Mat.:Metal, Pop:128, | 0/0.0040 |
| | | | | -P#:710-1009-0, Mat.:Metal, Pop:64, | 0/0.0020 |
| | | | | -P#:131C635, Mat.:Metal, Pop:192, | 0/0.0060 |
| | | | | -P#:137C530H01, Mat.:Metal, Pop:192, | 0/0.0060 |
| | | | | -P#:138C416H01, Mat.:Metal, Pop:2624, | 0/0.0815 |
| | | | | -P#:138C416H03, Mat.:Metal, Pop:6528, | 0/0.2029 |
| | | | | -P#:138C416H02, Mat.:Metal, Pop:128, | 0/0.0040 |
| Gasket, Metal, Low Power RF | | | | | |
| Mil | AIF | | 18212-000 | -P#:583R681H07, Mat.:Metal, Pop:3524, | 0/0.1553 |
| Gasket, Packing | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:1.5120 |
| Unk | ARW | | 14182-001 | -No Details, | FR:5.8570 |
| Unk | G | | 14182-001 | -No Details, | FR:0.0490 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0015 |
| Unk | GM | | 14182-001 | -No Details, | FR:0.2740 |
| Gasket, Packing, Preform | | | | | |
| Mil | GM | | 18212-000 | -P#:131679H03, Pop:64, | 0/0.0020 |
| Gasket, Preform | | | | | |
| Mil | AIF | | 18212-000 | -P#:532R566H01, Pop:881, | 0/0.0388 |
| | | | | -P#:427R985H01, Pop:881, | 0/0.0388 |
| | | | | -P#:583R681H02, Pop:881, | 0/0.0388 |
| Mil | GM | | 18212-000 | -P#:337D005H01, Pop:64, | 0/0.0020 |
| Gasket, Rubber | | | | | |
| Mil | AIF | | 18212-000 | -P#:646R180H05, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:646R180H04, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R124H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R123H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:646R180H06, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R117H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R115H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R118H01, Mat.:Rubber, Pop:500, | 0/0.0185 |
| | | | | -P#:433R166H01, Mat.:Rubber, Pop:1881, | 0/0.0758 |
| | | | | -P#:427R993H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R010H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R154H01, Mat.:Rubber, Pop:2643, | 0/0.1164 |
| | | | | -P#:646R235H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R852H03, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R852H02, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R825H02, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R853H03, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R853H02, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R852H01, Mat.:Rubber, Pop:1762, | 0/0.0776 |
| | | | | -P#:532R675H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:646R470H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R674H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R424H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R100H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:532R502H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:583R681H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R142H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:438R142H02, Mat.:Rubber, Pop:881, | 0/0.0388 |
| | | | | -P#:433R162H01, Mat.:Rubber, Pop:881, | 0/0.0388 |
| Mil | GM | | 18212-000 | -P#:131C679H01, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:120B054H01, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:120B055H01, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:120B057H01, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:121B945H02, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:121B945H01, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:134C292H01, Mat.:Rubber, Pop:512, | 0/0.0159 |
| | | | | -P#:362245-1, Mat.:Rubber, Pop:256, | 0/0.0080 |
| | | | | -P#:138C416H04, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:131C701H01, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:131C703H01, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:131C704H01, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:134C405H01, Mat.:Rubber, Chloroprene, Pop:640, | 0/0.0199 |
| | | | | -P#:605B482H01, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:605B483H01, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:119B343H01, Mat.:Rubber, Pop:64, | 0/0.0020 |
| | | | | -P#:137C529H02, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:137C529H01, Mat.:Rubber, Pop:128, | 0/0.0040 |
| | | | | -P#:119B209H01, Mat.:Rubber, Pop:64, | 0/0.0020 |

3-206 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|-----------|-------------|---|-----------------|
| Gauge, Rate of Flow | | | | | |
| Com | AIT | NPRD-096 | | -No Details, | 223/0.2100 |
| Com | GF | 23013-000 | | -P#:2506, Movement Ty.:Orifice Plate, Range:0-100 GPM, Pop:11, | 1/0.2540 |
| Mil | GF | 23013-000 | | -P#:14, Range:0-500 GPM, Pop:1, | 1/0.0986 |
| | | | | -P#:M1305, Range:3-30 GPM, Pop:54, | 11/1.0420 |
| Gauge, Rate of Flow, Ratatmeter | | | | | |
| Mil | GF | 23013-000 | | -P#:SP1100, Range:.5-5 GPM, Pop:162, | 25/3.1493 |
| Gauge, Slip Turn | | | | | |
| Com | AIT | NPRD-079 | | -No Details, | 0/0.0900 |
| Mil | AI | NPRD-082 | | -No Details, | 132/0.0980 |
| Mil | ARW | NPRD-062 | | -No Details, | 100/0.5330 |
| Mil | ARW | NPRD-070 | | -No Details, | 10/0.0140 |
| Mil | ARW | NPRD-091 | | -No Details, | 48/0.2500 |
| Gauge, Strain | | | | | |
| Com | GB | 13567-021 | | -P#:0960-0482, Mfr:Hottinger Bladwin Messtechik GMBH, Pop:20, | 0/0.0260 |
| Gauge, Temperature | | | | | |
| Com | AIT | NPRD-096 | | -No Details, | 245/1.0100 |
| Com | AIT | NPRD-098 | | -No Details, | 116/1.7400 |
| Com | GM | NPRD-063 | | -No Details, | 48/0.7740 |
| Mil | AIF | 18212-000 | | -P#:584R154H01, Pop:2643, | 0/0.1164 |
| Mil | ARW | NPRD-062 | | -No Details, | 74/0.5530 |
| Mil | ARW | NPRD-091 | | -No Details, | 52/0.4100 |
| Mil | GF | 23013-000 | | -Movement Ty.:Remote Bulb, Range:20-300 Deg. F, Pop:108, | 3/1.6589 |
| | | | | -Movement Ty.:Stem Type, Range:25-125 Deg. F, Pop:378, | 10/4.9766 |
| Gauge, Vacuum | | | | | |
| Com | GB | 13567-021 | | -P#:EVH-4, Mfr:Teledyne Hastings-Raydist, Range:50-60 Hz, Tol.:0-50, Rated Volt.:230.000v, Pop:184, -P#:DV-24, Mfr:Teledyne Hastings-Raydist, Pop:256, -P#:275-071, Mfr:Granville Phillips, Pop:120, | 8/0.2392 |
| | | | | | 0/0.3328 |
| | | | | | 4/0.1560 |
| Gear | | | | | |
| Com | GF | 23002-000 | | -No Details, Pop:43264 | 14/83.0672 |
| Mil | AIF | 17867-000 | | -P#:014706, Pop:8211, | 0/0.6377 |
| | | | | -P#:015511, Pop:5474, | 0/0.4138 |
| Mil | AIF | 18138-000 | | -P#:014706, Pop:261, | 0/0.0586 |
| | | | | -P#:015511, Pop:174, | 0/0.0391 |
| Mil | AIF | 18139-000 | | -P#:014706, Pop:1521, | 0/0.3553 |
| | | | | -P#:015511, Pop:1014, | 0/0.2369 |
| Mil | GF | 14851-000 | | -P#:623-5984-00, Mfr:Collins, # Teeth:130, Pop:1, | 0/1.0460 |
| | | | | -P#:623-5983-001, Mfr:Collins, # Teeth:130, Pop:1, | 0/1.0460 |
| Mil | GM | 18283-000 | | -P#:131C702H01, Pop:64, | 0/0.0020 |
| | | | | -P#:131698H01, Pop:64, | 0/0.0020 |
| | | | | -P#:121C638H02, Pop:64, | 0/0.0020 |
| | | | | -P#:121B638H03, Pop:64, | 0/0.0020 |
| | | | | -P#:121B638H04, Pop:64, | 0/0.0020 |
| | | | | -P#:121B639H01, Pop:64, | 0/0.0020 |
| | | | | -P#:121B640H01, Pop:64, | 0/0.0020 |
| Mil | MP | 18291-000 | | -Mil#:SM-B-447068, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-B-447246, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-C-447420-1, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-C-447420-2, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-C-447421-1, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-C-447421-2, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-B-447016, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-B-447-365, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-D-447104-1, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-C-449061, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-B-447271, Pop:701, | 0/0.0421 |
| | | | | -Mil#:SM-B-447245, Pop:701, | 0/0.0421 |
| Mil | NH | 24794-000 | | -P#:241-5750403-3, Mfr:Cincinnati Gear Co., Style:Engine, Gearbox Assy, | 12/0.0368 |
| Mil | NS | 23005-000 | | -No Details, Pop:298 | 0/13.3710 |
| Mil | NS | 23019-000 | | -No Details, Pop:38 | 1/0.2702 |
| Mil | NSB | 18155-000 | | -P#:145933-1-2, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:147436-1-2, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149158-1-2, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149159-1-2, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149749-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149798-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149801-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149807-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355670-1-2, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355682-1-2, Mfr:kaytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:554543-1, Mfr:Raytheon, Pop:13, | 0/0.5094 |
| | | | | -P#:554544-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| Gear, Antiroatation | | | | | |
| Unk | GM | 18459-000 | | -No Details, Pop:38 | 1/0.0019 |
| Gear, Bevel | | | | | |
| Mil | AIF | 17867-000 | | -P#:015512, Mfr:Pilkington P E Ltd, Style:39 Peripheral Face, Mat.:Steel, Body Style:1 Plain, Solid, Bore Style:1 Plain, Teeth Ty./Form:Straight/, # Teeth:15, Pres Angle Deg:20.000c, Helix Angle:45.000c, Pop:5248, | 0/0.4188 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|-----------|---|----------------------|----------------------|
| Gear, Bevel | | | | | |
| Mil | AIF | 18138-000 | -P#:015512,Mfr:Pilkington P E Ltd,Style:39 Peripheral Face,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:Straight/, # Teeth:15,Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:87, | | 0/0.0195 |
| Mil | AIF | 18139-000 | -P#:015512,Mfr:Pilkington P E Ltd,Style:39 Peripheral Face,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:Straight/, # Teeth:15,Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:1014, | | 0/0.2369 |
| Mil | GM | 18283-000 | -P#:605B703H01,Mfr:Westinghouse,Pop:64, -P#:131C742H01,Mfr:Westinghouse,# Teeth:78,Pres Angle Deg:20.000 ,Pop:64, | | 0/0.0020 0/0.0020 |
| Gear, Computer Peripheral | | | | | |
| Com | GF | 23002-000 | -No Details,Pop:43264 | | 14/83.0672 |
| Gear, Drive | | | | | |
| Unk | AUT | 18459-000 | -No Details,Pop:464 | | 1/0.1957 |
| Unk | GF | 18459-000 | -No Details,Pop:15 | | 3/0.5000 |
| Unk | GM | 18459-000 | -No Details,Pop:403 | | 10/0.7233 |
| Unk | NU | 18459-000 | -No Details,Pop:31 | | 5/0.0507 |
| Gear, Helical | | | | | |
| Mil | AIF | 17867-000 | -P#:015482,Mfr:Pilkington P E Ltd,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:25, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:2737, -P#:015483,Mfr:Pilkington P E Ltd,Style:1 Hubless,Mat.:Steel, Body Style:2 Plain, W/LightHole,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:50, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:2737, -P#:AD7-25,Mfr:Precision Ind. Components,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Standar,# Teeth:25,Pres Angle Deg:20.000 , Helix Angle:20.000 ,Pop:5474, | | 0/0.2126 0/0.2126 |
| Mil | AIF | 18138-000 | -P#:015482,Mfr:Pilkington P E Ltd,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:25, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:87, -P#:015483,Mfr:Pilkington P E Ltd,Style:1 Hubless,Mat.:Steel, Body Style:2 Plain, W/LightHole,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:50, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:87, -P#:AD7-25,Mfr:Precision Ind. Components,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Standar,# Teeth:25,Pres Angle Deg:20.000 , Helix Angle:20.000 ,Pop:174, | | 0/0.0195 0/0.0195 |
| Mil | AIF | 18139-000 | -P#:015482,Mfr:Pilkington P E Ltd,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:25, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:507, -P#:015483,Mfr:Pilkington P E Ltd,Style:1 Hubless,Mat.:Steel, Body Style:2 Plain, W/LightHole,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:50, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:507, -P#:AD7-25,Mfr:Precision Ind. Components,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Standar,# Teeth:25,Pres Angle Deg:20.000 , Helix Angle:20.000 ,Pop:1014, | | 0/0.1184 0/0.1184 |
| Mil | GM | 18283-000 | -P#:710-1202-0,Mfr:Lucas Western Inc.,Style:5 One Protuding Hub,Mat.:Steel, Body Style:4B Webbed Offset,Bore Style:10A W/Keyway, Teeth Ty./Form:Single Helix/Standar,Tooth Directio:Left,# Teeth:86, Pres Angle Deg:20.000 ,Helix Angle:20.083 ,Pop:64, -P#:710-1102-0,Mfr:Lucas Western Inc.,Style:8 Protruding Hub,Mat.:Steel, Body Style:4B Webbed, Offset,Bore Style:10A W/Keyway, Teeth Ty./Form:Signle Helix/Standar,Tooth Directio:Right,# Teeth:100, Pres Angle Deg:20.000 ,Helix Angle:30.000 ,Pop:64, | | 0/0.0020 0/0.0020 |
| Unk | AUT | 18459-000 | -No Details,Pop:696 | | 2/0.2935 |
| Unk | GF | 18459-000 | -No Details,Pop:50 | | 1/0.2000 |
| Unk | GM | 18459-000 | -No Details,Pop:116 | | 3/0.1521 |
| Unk | NS | 18459-000 | -No Details,Pop:35 | | 0/0.1226 |
| Gear, Hypoid | | | | | |
| Unk | GF | 18459-000 | -No Details,Pop:50 | | 1/0.2000 |
| Gear, Power Transmittal | | | | | |
| Unk | A | 14182-001 | -No Details, | | FR:12.4580 |
| Unk | ARW | 14182-001 | -No Details, | | FR:302.3470 |
| Unk | G | 14182-001 | -No Details, | | FR:0.2289 |
| Unk | GM | 14182-001 | -No Details, | | FR:0.1290 |
| Gear, Spur | | | | | |
| Mil | GF | 14851-000 | -P#:623-5970-001,Mfr:Collins,Style:1 Hubless,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:14 W/Counterbore, Teeth Ty./Form:/Standard,# Teeth:92,Pres Angle Deg:20.000 ,Pop:1, -P#:623-5985-001,Mfr:Collins,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:20,Pres Angle Deg:20.000 ,Pop:1, | | 0/1.0460 0/1.0460 |

3-208 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------|----------|---------|-------------|---|-----------------|
| Gear, Spur | | | | | |
| Mil | GM | | 18283-000 | -P#:131C699H01,Mfr:Westinghouse,Mat.:Steel,Bore Style:10A W/Keyway, Teeth Ty./Form:/Standard, # Teeth:42,Pres Angle Deg:20.000c,Pop:64, | 0/0.0020 |
| | | | | -P#:144C916H01,Mfr:Westinghouse,Style:1 Hubless,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, Pres Angle Deg:20.000 ,Pop:64, | 0/0.0020 |
| | | | | -P#:121B638H01,Mfr:Westinghouse,Mat.:Steel,# Teeth:30,Pop:64, | 0/0.0020 |
| | | | | -P#:H60-180,Mfr:Precision Ind. Components,Style:2 Protuding Hub, Mat.:Aluminum Alloy,Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:/Standard, # Teeth:180,Pres Angle Deg:20.000 ,Pop:64, | 0/0.0020 |
| | | | | -P#:G12-90,Mfr:Precision Ind. Components,Style:2 Protuding Hub, Mat.:Aluminum Alloy,Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:/Standard, # Teeth:90,Pres Angle Deg:20.000 ,Pop:128, | 0/0.0040 |
| Mil | NH | | 24794-000 | -P#:584-188663-001,Mfr:Canadian Marconi Co.,Style:Radar Antenna, | 9/0.0080 |
| Mil | NSB | | 18155-000 | -P#:715596-1,Mfr:Texas Instruments,Style:1 Hubless,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:92,Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| | | | | -P#:145927-1-2,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:145948-1-2,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:146001-1,Mfr:Raytheon,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,# Teeth:144, Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| | | | | -P#:146010-1,Mfr:Raytheon,Pop:26, | 0/1.1388 |
| | | | | -P#:146541-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:149154-1-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:149300-1-3,Mfr:Raytheon,Style:2 Protruder Hub,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:108,Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| | | | | -P#:149778-1,Mfr:Raytheon,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:88,Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| | | | | -P#:355300-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:355443-1,Mfr:Raytheon,Style:4 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:10A W/Keyway,Teeth Ty./Form:/Standard, # Teeth:95,Pres Angle Deg:20.000 ,Pop:26, | 0/1.1388 |
| | | | | -P#:355444-1,Mfr:Raytheon,Pop:26, | 0/1.1388 |
| | | | | -P#:355648-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:355685-1-2,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:355685-1-3,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:355914-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:356333-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:356334-1,Mfr:Raytheon,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,# Teeth:100, Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| | | | | -P#:356336-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:356485-1,Mfr:Raytheon,Style:4 Protruding Hubs,Mat.:Steel, Body Style:1 Plain, Solid,Teeth Ty./Form:/Standard,# Teeth:16, Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| | | | | -P#:356487-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:356490-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:356491-1,Mfr:Raytheon,Pop:26, | 0/1.1388 |
| | | | | -P#:356498-1,Mfr:Raytheon,Pop:13, | 0/0.5694 |
| | | | | -P#:363708-1,Mfr:Raytheon,Style:4 Protuding Hubs,Mat.:Steel, Body Style:1 Plain, Solid,Teeth Ty./Form:/Standard,# Teeth:22, Pres Angle Deg:20.000 ,Pop:13, | 0/0.5694 |
| Unk | ARW | | 18459-000 | -No Details,Pop:3980 | 5/4.2603 |
| Unk | AUT | | 18459-000 | -No Details,Pop:928 | 5/0.3914 |
| Unk | GF | | 18459-000 | -No Details,Pop:314 | 7/2.2199 |
| Unk | GM | | 18459-000 | -No Details,Pop:415 | 5/0.8396 |
| Unk | NS | | 18459-000 | -No Details,Pop:132 | 2/0.2096 |
| Unk | NU | | 18459-000 | -No Details,Pop:90 | 1/0.1995 |
| Gear, Spur, Ant backlash | | | | | |
| Mil | GM | | 18283-000 | -P#:P16-1-120,Mfr:Precision Ind. Components,Style:2 Protuding Hub, Mat.:Steel,Teeth Ty./Form:/Stub,# Teeth:120,Pres Angle Deg:20.000 ,Pop:64, | 0/0.0020 |
| Gear, Train | | | | | |
| Unk | AUF | | 18459-000 | -No Details,Pop:1427 | 4/0.4307 |
| Unk | GF | | 18459-000 | -No Details,Pop:200 | 2/1.5000 |
| Unk | GM | | 18459-000 | -No Details,Pop:518 | 3/1.0193 |
| Unk | NS | | 18459-000 | -No Details,Pop:96 | 1/0.1048 |
| Unk | NU | | 18459-000 | -No Details,Pop:108 | 1/0.3203 |
| Gear, Train, Reveal | | | | | |
| Unk | AUF | | 18459-000 | -No Details, | 52/8.9453 |
| Gear, Worm | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:10 | 0/0.2000 |
| Unk | GM | | 18459-000 | -No Details,Pop:63 | 0/0.0614 |
| Gear Assembly | | | | | |
| Com | GF | | 23002-000 | -No Details,Pop:418930478 | 478/804.3474 |
| Mil | GM | | 18283-000 | -P#:121B645H02,Pop:64, | 0/0.0020 |
| | | | | -P#:121B645H04,Pop:64, | 0/0.0020 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|--|
| Gear Assembly | | | | | |
| Mil | GM | | 23016-000 | -Mfr:Collins, # Teeth:336, | 1/0.0194 |
| Mil | NS | | 23019-000 | -No Details, Pop:70 | 16/0.3107 |
| Gear Assembly, Speed Decreaser | | | | | |
| Mil | NH | | 24794-000 | -P#:504-188657-001, Mfr:Canadian Marconi Co., | 9/0.0080 |
| Gear Box | | | | | |
| Mil | NH | | 24794-000 | -P#:241-5750405-1, Mfr:Cincinnati Gear Co., Style:AFT Offset Assembly, -P#:5750527-1, Mfr:Cincinnati Gear Co., Style:Fwd Offset, | 10/0.0184 2/0.0182 |
| Gear Box, Multiplier | | | | | |
| Unk | ARW | | 18459-000 | -No Details, Pop:4 | 437/0.2024 |
| Unk | GF | | 18459-000 | -No Details, Pop:5 | 0/0.1000 |
| Gear Box, Power Transmittal | | | | | |
| Mil | NH | | 24794-000 | -P#:245-76006-409, Mfr:Canadian Marconi Co., Style:Radar Antenna Assemb, | 4/0.0080 |
| Unk | A | | 14182-001 | -No Details, | FR:8.7990 |
| Unk | ARW | | 14182-001 | -No Details, | FR:570.8500 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.1460 |
| Unk | GM | | 14182-001 | -No Details, | FR:11.7260 |
| Unk | NSB | | 14182-001 | -No Details, | FR:142.8570 |
| Gear Box, Reduction | | | | | |
| Com | GB | | 13567-021 | -P#:4GK18KA-D1, Mfr:Oriental Motor USA Corp., Ratio:1/18, Pop:100, -P#:4GK6K-D1, Mfr:Oriental Motor USA Corp., Ratio:1/6, Pop:100, -P#:2GK18K-D2, Mfr:Oriental Motor USA Corp., Ratio:1/18, Pop:100, -P#:4GK18KA-D2, Mfr:Oriental Motor USA Corp., Ratio:1/18, Pop:100, -P#:B24.1 32:1 W/BALL BE, Mfr:Portescap U S, Ratio:32:1, Rated RPM:4000.000, Pop:156, | 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.2028 |
| Unk | AUT | | 18459-000 | -No Details, Pop:696 | 2/0.2935 |
| Unk | GF | | 18459-000 | -No Details, Pop:10 | 1/0.2000 |
| Unk | GM | | 18459-000 | -No Details, Pop:136 | 4/0.2133 |
| Unk | NS | | 18459-000 | -No Details, Pop:16 | 8/0.4158 |
| Unk | NU | | 18459-000 | -No Details, Pop:26 | 1/0.0621 |
| Gear Cluster | | | | | |
| Mil | GF | | 14851-000 | -P#:623-5971-001, Mfr:Collins, Design Ty.:Spur, # Teeth:120, Pop:1, | 0/1.0460 |
| Mil | NSB | | 18155-000 | -P#:148650-1, Mfr:Raytheon, Mat.:Steel, Pop:13, -P#:355370-1, Mfr:Raytheon, Mat.:Steel, Bore Style:1 Plain, Design Ty.:Spur, Pop:26, -P#:355586-1, Mfr:Raytheon, Pop:13, -P#:356332-2, Mfr:Raytheon, Pop:13, -P#:356453-1, Mfr:Raytheon, Pop:13, | 0/0.5694 0/1.1388 0/0.5694 0/0.0569 0/0.5694 |
| Gear Rack | | | | | |
| Mil | NSB | | 18155-000 | -P#:357128-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| Gear Sector, Worm Wheel | | | | | |
| Mil | GM | | 18283-000 | -P#:131C743H01, Mfr:Westinghouse, Style:57 Protruding Hubs, Mat.:Copper Alloy, Bore Style:10A W/Keyway, # Teeth:48, Press. AngDeg:14.500 , Helix AngleDeg:4.766 , Pitch RadiusIn:4.0001, Pop:64, | 0/C.0020 |
| Gear Set, Matched, Bevel | | | | | |
| Mil | GM | | 18283-000 | -P#:336D965H01, Mfr:Westinghouse, Component Qty:2, Comp.DocOrigin:Industrial, Pop:64, | 0/0.0020 |
| Gear Set, Matched, Worm and Worm Wheel | | | | | |
| Mil | NSB | | 18155-000 | -P#:355513-1, Mfr:Raytheon, Component Qty:2, Comp.DocOrigin:Industrial, Pop: 6, | 0/1.1388 |
| Gearcase, Motor | | | | | |
| Mil | NSB | | 18155-000 | -P#:554809-1, Mfr:Raytheon, Pop:26, | 1/1.1388 |
| Gearshaft | | | | | |
| Com | AIT | | 23014-000 | -No Details, | 1/1.0000 |
| Mil | MP | | 18291-000 | -Mil#:SM-B-44232, Pop:701, -Mil#:SM-B-447295, Pop:701, -Mil#:SM-C-447420-3, Pop:701, -Mil#:SM-C-449060, Pop:701, -Mil#:SM-C-449058, Pop:701, -Mil#:SM-C-449064, Pop:701, | 0/0.0421 0/0.0421 0/0.0421 0/0.0421 0/0.0421 0/0.0421 |
| Mil | NSB | | 18155-000 | -P#:149300-1-1, Mfr:Raytheon, Pop:13, -P#:145948-1-1, Mfr:Raytheon, Pop:13, -P#:146237-1, Mfr:Raytheon, Pop:13, -P#:146346-1, Mfr:Raytheon, Pop:13, -P#:147582-1, Mfr:Raytheon, Pop:13, -P#:148652-1, Mfr:Raytheon, Pop:13, -P#:149158-1, Mfr:Raytheon, Pop:13, -P#:149370-1, Mfr:Raytheon, Pop:13, -P#:149371-1, Mfr:Raytheon, Pop:13, -P#:149379-1, Mfr:Raytheon, Pop:13, -P#:149383-1, Mfr:Raytheon, Pop:13, -P#:149795-1, Mfr:Raytheon, Pop:13, -P#:356443-1, Mfr:Raytheon, Pop:13, -P#:356493-1, Mfr:Raytheon, Pop:13, -P#:355646-1, Mfr:Raytheon, Pop:13, | 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 1/0.5685 1/0.1486 |
| Mil | NSB | | 23019-000 | -No Details, | 1/0.1486 |
| Gearshaft, Helical | | | | | |
| Mil | GM | | 18283-000 | -P#:710-1201-0, Mfr:Lucas Western Inc., Mat.:Steel, Pop:64, | 0/C.0020 |

3-210 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|---------|-------------|---|-----------------|
| Gearshaft, Spur | | | | | |
| Mil | GM | | 18283-000 | -P#:131C700H01, Mfr:Westinghouse, Pop:64, | 0/0.0020 |
| Mil | NSB | | 18155-000 | -P#:145927-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:145927-1-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:145928-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:145929-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:145929-1-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:145923-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:145948-2, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:146077-1, Mfr:Raytheon, Mat.:Steel, Pop:13, | 0/0.5694 |
| | | | | -P#:146238-1, Mfr:Raytheon, Mat.:Steel, Pop:13, | 0/0.5694 |
| | | | | -P#:146345-1, Mfr:Raytheon, Mat.:Aluminum Alloy, Pop:13, | 0/0.5694 |
| | | | | -P#:147436-1, Mfr:Raytheon, Mat.:Stainless Steel, Pop:13, | 0/0.5694 |
| | | | | -P#:148651-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149153-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149154-1, Mfr:Raytheon, Mat.:Aluminum Alloy, Pop:13, | 0/0.5694 |
| | | | | -P#:149155-1, Mfr:Raytheon, Mat.:Steel, Pop:13, | 0/0.5694 |
| | | | | -P#:149159-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149159-1-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149799-1, Mfr:Raytheon, Mat.:Aluminum Alloy, Pop:13, | 0/0.5694 |
| | | | | -P#:355584-3, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355670-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355670-1-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355681-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355682-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355685-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:355686-1, Mfr:Raytheon, Pop:13, | 0/0.5694 |
| | | | | -P#:149156-1, Mfr:Raytheon, Pop:13, | 2/0.5677 |
| | | | | -P#:149809-1, Mfr:Raytheon, Pop:13, | 1/0.5676 |
| Gearshaft Assembly | | | | | |
| Mil | NSB | | 18155-000 | -P#:352805-2, Mfr:Raytheon, Style:Single Reduction, Gear Ty.:Worm, Total Ratio:22 to 1, Pop:13, | 0/0.5694 |
| | | | | -P#:146082-1, Mfr:Raytheon, Gear Mat.:Aluminum Alloy, Coupling Mat.:Brass, BallBearingMat:Steel, Pop:13, | 0/0.5694 |
| | | | | -P#:149748-1, Mfr:Raytheon, Gear Mat.:Carbon Steel, Pop:13, | 0/0.5694 |
| | | | | -P#:149748-2, Mfr:Raytheon, Gear Mat.:Steel, Coupling Mat.:Brass, BallBearingMat:Steel, Pitch Dia.:2.000 , DiametralPitch:24.000 , Pop:13, | 0/0.5694 |
| Generator | | | | | |
| Com | AU | | NPRD-053 | -No Details, | 1/0.1120 |
| Com | AUC | | NPRD-090 | -No Details, | 36/2.8800 |
| Com | AUC | | NPRD-093 | -No Details, | 82/0.8600 |
| Com | AUC | | NPRD-096 | -No Details, | 32/0.4200 |
| Com | AUC | | NPRD-098 | -No Details, | 460/3.4800 |
| Mil | A | | 23038-004 | -Style:Shaft, Pop:1, | 1/0.0281 |
| Mil | ARW | | NPRD-062 | -No Details, | 10/0.7800 |
| Mil | ARW | | NPRD-070 | -No Details, | 6/0.0280 |
| Mil | ARW | | NPRD-091 | -No Details, | 52/0.2000 |
| Mil | AU | | NPRD-051 | -No Details, | 9532/4.8560 |
| Mil | AUF | | 16953-000 | -No Details, | 60/0.2340 |
| Mil | DOR | | NPRD-051 | -No Details, Pop:437 | 0/0.5130 |
| Mil | DOR | | NPRD-056 | -Rated KW (KVA):4000.000W, Pop:1, | 0/0.1860 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.1600 |
| Mil | GF | | NPRD-056 | -No Details, | 0/0.0040 |
| Unk | A | | 14182-001 | -No Details, | FR:76.6710 |
| Unk | ARW | | 14182-001 | -No Details, | FR:67.4600 |
| Generator, AC | | | | | |
| Mil | A | | 23038-004 | -No Details, Pop:3 | 107/0.0562 |
| Mil | A | | 23038-006 | -No Details, Pop:6 -Style:APU, Pop:1, | 149/0.0895 |
| | | | | | 18/0.0448 |
| Mil | ARW | | 25199-000 | -No Details, | 14/0.0300 |
| Mil | AU | | 25199-000 | -No Details, | 12006/10.6200 |
| Mil | AU | | NPRD-051 | -No Details, | 1534/0.2800 |
| Mil | AU | | NPRD-082 | -No Details, | 32/0.0700 |
| Mil | AU | | NPRD-106 | -No Details, | 2/0.1980 |
| Mil | DOR | | 25199-000 | -No Details, | 0/4.6500 |
| Mil | DOR | | NPRD-056 | -No Details, | 11/8.9910 |
| Mil | GM | | NPRD-095 | -No Details, | 2/0.1060 |
| Mil | GM | | NPRD-099 | -No Details, | 88/0.0660 |
| Mil | NS | | 23005-000 | -No Details, Pop:32 | 7/1.4168 |
| Mil | NS | | NPRD-106 | -No Details, | 16/682.0000 |
| Unk | A | | 14182-001 | -No Details, | FR:1105.2530 |
| Unk | ARW | | 14182-001 | -No Details, | FR:466.6670 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.7960 |
| Unk | GM | | 14182-001 | -No Details, | FR:523.2560 |
| Unk | GM | | 18459-000 | -No Details, Pop:130 | 6/0.2178 |
| Generator, Control | | | | | |
| Mil | NH | | 24794-000 | -P#:169019-1, Mfr:Sundstrand Corp., | 12/0.0262 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------|----------|---------|-------------|---|---|
| Generator, DC | | | | | |
| Mil | A | | 23038-005 | -No Details, Pcp:1 -Mfr:Various, Style:Main, Rated KW (KVA):9.000k, Rated Volt.:30.000v, Pop:1, -Mfr:Various, Style:Main, Pop:1, | 7/0.0347 1/0.0347 2/0.0347 14/0.0680 972/1.9920 116/0.2300 354/9.6540 18/0.0080 12/0.2960 92/9.8840 FR:489.6490 FR:205.8820 FR:9.3420 FR:36.7840 |
| Mil | ARW | | 25199-000 | -No Details, | |
| Mil | AU | | 25199-000 | -No Details, | |
| Mil | AU | | NPRD-082 | -No Details, | |
| Mil | GM | | 10812-900 | -No Details, | |
| Mil | GM | | NPRD-050 | -No Details, | |
| Mil | GM | | NPRD-095 | -No Details, | |
| Mil | GM | | NPRD-106 | -No Details, | |
| Unk | A | | 14182-001 | -No Details, | |
| Unk | ARW | | 14182-001 | -No Details, | |
| Unk | G | | 14182-001 | -No Details, | |
| Unk | GM | | 14182-001 | -No Details, | |
| Generator, Gas | | | | | |
| Mil | DOR | | NPRD-116 | -No Details, Pop:8 | 0/1.1730 |
| Generator, Oxygen | | | | | |
| Unk | NS | | 18459-000 | -No Details, Pop:16 | 132/0.0695 |
| Generator, Pulse | | | | | |
| Com | GB | | 13567-021 | -P#:QEDS-8830, Mfr:Hewlett Packard, Input Volt Rat:5.000v, Pop:44216, -P#:QEDS-8831, Mfr:Hewlett Packard, Input Volt Rat:5.000v, Pop:92836, -P#:QEDS 7593, Mfr:Hewlett Packard, Pop:1140, -P#:QEDS-7099, Mfr:Hewlett Packard, Pop:444, -P#:QEDS-7090, Mfr:Hewlett Packard, Pop:26108, | 4/57.4808 8/120.6868 0/1.4820 0/0.5772 8/33.9404 |
| Generator, Pulse, Width | | | | | |
| Com | GB | | 13567-021 | -P#:TTLPGW-70, Mfr:Rhombus Industries Inc., Pop:192, | 0/0.2496 |
| Generator, Tack | | | | | |
| Mil | NS | | 23035-000 | -No Details, Pop:32 | 7/1.4158 |
| Generator, Turbine | | | | | |
| Com | GF | | NPRD-073 | -No Details, -Rated KW (KVA):200.000W, | 48/4.0250 48/4.0250 0/7.3600 40/2.7760 FR:11.9250 FR:14.4090 |
| Mil | DOR | | NPRD-108 | -No Details, | |
| Mil | NS | | NPRD-106 | -No Details, | |
| Unk | G | | 14182-001 | -No Details, | |
| Unk | N | | 14182-001 | -No Details, | |
| Generator, Turbine, Gas | | | | | |
| Mil | DOR | | 23013-000 | -Rated KW (KVA):200.000W, Pop:2, | 3/0.0788 |
| Mil | GF | | 23013-000 | -Rated KW (KVA):300.000W, | 338/0.5397 |
| Mil | GF | | NPRD-015 | -No Details, Pop:2 | 341/0.6186 |
| Graphic Table | | | | | |
| Com | GB | | 13567-021 | -P#:0950-1737, Mfr:Hitachi America Ltd., Size A-/B-:432.4mm, B-, Pop:48, -P#:0950-1910, Mfr:Hitachi America Ltd., Size A-/B-:A-, Pop:16, -P#:0950-1911, Mfr:Hitachi America Ltd., Size A-/B-:B-, Pop:12, -P#:0950-1736, Mfr:Hitachi America Ltd., Size A-/B-:A-, Pop:48, | 0/0.0624 0/0.0208 0/0.0156 0/0.0624 |
| Grommet | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:696 | 1/0.2935 |
| Grounding Bar | | | | | |
| Com | GB | | 13567-021 | -P#:PK9GTA, Mfr:Hitachi America Ltd., Style:9 Terms, Pop:12, | 0/0.0156 |
| Gymbal | | | | | |
| Mil | A | | 16953-000 | -No Details, Pop:480 | 0/0.1170 |
| Unk | A | | 14182-001 | -No Details, | FR:7.8290 |
| Unk | AUT | | 18459-000 | -No Details, Pop:232 | 2/0.0978 |
| Unk | ML | | 18459-000 | -No Details, Pop:1 | 0/0.0000 |
| Unk | NU | | 18459-000 | -No Details, Pop:14 | 1/0.0490 |
| Gymbal, Torque | | | | | |
| Unk | AUF | | 18459-000 | -No Details, Pop:4352 | 8/1.5491 |
| Gyros | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:7.8290 |
| Unk | ARW | | 14182-001 | -No Details, | FR:100.0000 |
| Unk | G | | 14182-001 | -No Details, | FR:18.2930 |
| Unk | SF | | 14182-001 | -No Details, | FR:3.5030 |
| Gyros, Directional | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:756.0530 |
| Unk | ARW | | 14182-001 | -No Details, | FR:322.2220 |
| Unk | ML | | 14182-001 | -No Details, | FR:7000.0000 |
| Gyros, Horizontal | | | | | |
| Unk | ARW | | 14182-001 | -No Details, | FR:1428.5710 |
| Gyros, Integrating | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:348.2310 |
| Unk | G | | 14182-001 | -No Details, | FR:15.7620 |
| Unk | GM | | 14182-001 | -No Details, | FR:24.7570 |
| Unk | NSB | | 14182-001 | -No Details, | FR:70.9190 |
| Unk | SF | | 14182-001 | -No Details, | FR:5.2950 |
| Gyros, Rate | | | | | |
| Mil | NH | | 24794-000 | -P#:GG2472AJ02, Mfr:Honeywell Inc., | 19/0.0080 |
| Unk | A | | 14182-001 | -No Details, | FR:371.7980 |
| Unk | ARW | | 14182-001 | -No Details, | FR:254.9020 |
| Unk | G | | 14182-001 | -No Details, | FR:26.0050 |

3-212 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|-----------------|
| Gyros, Rate | | | | | |
| Unk | GF | | 14182-001 | -No Details, | FR:0.5240 |
| Unk | GM | | 14182-001 | -No Details, | FR:333.3330 |
| Unk | ML | | 14182-001 | -No Details, | FR:541.6670 |
| Gyros, Vertical | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:512.0120 |
| Unk | ARW | | 14182-001 | -No Details, | FR:263.6360 |
| Unk | ML | | 14182-001 | -No Details, | FR:583.3330 |
| Gyroscope | | | | | |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.0100 |
| Mil | AUF | | 16953-000 | -No Details, Pop:480 | 0/0.1170 |
| Mil | DOR | | 13253-000 | -No Details, | 128/518.0000 |
| Mil | GF | | NPRD-061 | -No Details, | 3/0.1640 |
| Mil | SF | | 10219-034 | -No Details, Pop:144 | 2/0.5080 |
| Mil | SF | | NPRD-077 | -No Details, | 0/0.0630 |
| Gyroscope, Directional | | | | | |
| Com | AUT | | NPRD-093 | -No Details, | 428/0.8100 |
| Com | AUT | | NPRD-096 | -No Details, | 75/0.2600 |
| Com | AUT | | NPRD-098 | -No Details, | 470/0.8700 |
| Mil | A | | 25199-000 | -No Details, | 2151/2.4000 |
| Mil | ARW | | NPRD-062 | -No Details, | 26/0.0800 |
| Mil | ARW | | NPRD-070 | -No Details, | 20/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 25/0.0900 |
| Mil | AU | | 25199-000 | -No Details, | 3420/6.7280 |
| Mil | AU | | NPRD-082 | -No Details, | 239/0.3490 |
| Gyroscope, Rate | | | | | |
| Com | AI | | NPRD-079 | -No Details, | 1/0.2700 |
| Com | AI | | NPRD-105 | -No Details, | 1/1210.0000 |
| Com | AUT | | NPRD-081 | -No Details, | 2/0.0070 |
| Com | GM | | NPRD-085 | -No Details, | 26/1.0690 |
| Mil | AI | | 25199-000 | -No Details, | 1593/5.9370 |
| Mil | AI | | NPRD-082 | -No Details, | 2/0.1770 |
| Mil | AI | | NPRD-106 | -No Details, | 3798/8.8910 |
| Mil | AIF | | 16953-000 | -No Details, | 236/0.8190 |
| Mil | ARW | | 25199-000 | -No Details, | 56/0.1350 |
| Mil | ARW | | NPRD-091 | -No Details, | 9/0.1200 |
| Mil | DOR | | 11233-000 | -No Details, | 0/0.6300 |
| Mil | DOR | | 13253-000 | -No Details, Pop:4391 | 55/144.2874 |
| Mil | DOR | | NPRD-061 | -No Details, | 2/3.1190 |
| Mil | DOR | | NPRD-108 | -No Details, | 9/24.1900 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.3300 |
| Mil | DOR | | NPRD-113 | -No Details, | 0/0.0330 |
| Mil | DOR | | NPRD-115 | -No Details, | 7/6.0650 |
| Mil | GM | | 25199-000 | -No Details, | 67/0.2950 |
| Mil | GM | | NPPD-050 | -No Details, | 4/0.0120 |
| Mil | GM | | NPRD-083 | -No Details, | 0/0.0540 |
| Mil | GM | | NPRD-084 | -No Details, | 272/8.4370 |
| Mil | GM | | NPRD-085 | -No Details, | 0/0.1730 |
| Mil | GM | | NPRD-095 | -No Details, | 0/0.0370 |
| Mil | GM | | NPRD-104 | -No Details, | 0/9.4000 |
| Mil | GM | | NPRD-106 | -No Details, | 22/0.0370 |
| Mil | NSB | | NPRD-080 | -No Details, | 597/8.4180 |
| Gyroscope, Single Axis | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:232 | 44/0.0978 |
| Gyroscope, Two Axis | | | | | |
| Unk | AUF | | 18459-000 | -No Details, Pop:2176 | 42/0.8490 |
| Harness Assembly | | | | | |
| Mil | NH | | 24794-000 | -P#:0-300-151-01, Mfr:Textron Lycoming Inc., | 2/0.0368 |
| Heat Exchangers | | | | | |
| Com | AUC | | NPRD-090 | -No Details, | 649/13.9690 |
| Com | AUC | | NPRD-096 | -No Details, | 12/0.3200 |
| Com | AUC | | NPRD-098 | -No Details, | 7/1.3100 |
| Mil | AIF | | 18212-000 | -P#:532R578G01, Pop:1762, | 0/0.0776 |
| Mil | AU | | NPRD-082 | -No Details, | 1/0.0200 |
| Mil | AU | | NPRD-106 | -No Details, | 133/9.2790 |
| Mil | AUC | | 16953-000 | -No Details, Pop:48 | 2/0.1170 |
| Mil | AUF | | 13514-000 | -P#:10926636001, Pop:8658, | 6/0.4509 |
| Mil | AUF | | 16953-000 | -No Details, Pop:480 | 7/0.1170 |
| Mil | GF | | NPRD-054 | -No Details, | 3/3.3180 |
| Mil | GM | | 10812-000 | -No Details, | 6/1.5480 |
| Mil | GM | | NPRD-106 | -No Details, | 3/4.3540 |
| Mil | N/R | | 25199-000 | -No Details, | 505/452.3690 |
| Mil | NS | | 23005-000 | -No Details, Pop:12 | 0/0.5494 |
| Mil | NSB | | NPRD-080 | -No Details, | 0/0.2060 |
| Mil | SF | | 10219-034 | -No Details, Pop:74 | 0/0.0070 |
| Unk | A | | 14182-001 | -No Details, | FR:2.7610 |
| Unk | AUT | | 18459-000 | -No Details, Pop:1044 | 12/0.4403 |
| Unk | G | | 14182-001 | -No Details, | FR:1.2420 |
| Unk | GF | | 18354-000 | -No Details, Pop:462 | 148/5.0111 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|-----------------|
| Heat Exchangers | | | | | |
| | Unk | GF | 18459-000 | -No Details, Pop:10 | 2/0.6250 |
| | Unk | GM | 14182-001 | -No Details | FR:1.5250 |
| | Unk | NS | 18459-000 | -No Details, Pop:329 | 20/1.4499 |
| | Unk | NSB | 14182-001 | -No Details, | FR:1.4000 |
| Heat Exchangers, Complates | | | | | |
| | Unk | GM | 18459-000 | -No Details, Pop:159 | 3/0.2721 |
| Heat Exchangers, Radiation | | | | | |
| | Unk | GM | 18459-000 | -No Details, Pop:177 | 3/0.3606 |
| Heat Exchangers, Radiator | | | | | |
| | Unk | GF | 18354-000 | -No Details, Pop:61 | 7/0.8880 |
| Heat Exchangers, Water | | | | | |
| | Unk | NS | 18459-000 | -No Details, Pop:10 | 5/0.0200 |
| Heater | | | | | |
| | Com | AIC | NPRD-090 | -No Details, | 37/1.6150 |
| | Com | AIC | NPRD-093 | -No Details, | 0/0.4300 |
| | Com | AIC | NPRD-096 | -No Details, | 3/0.2100 |
| | Com | GB | 13567-021 | -P#:0854-0319, Pop:60, | 0/0.0780 |
| | Com | N/R | NPRD-079 | -No Details, | 0/0.6300 |
| | Mil | ARW | NPRD-091 | -No Details, | 3/0.0600 |
| | Mil | GF | 16999-000 | -P#:133-107, Pop:132, | 0/3.5069 |
| | Mil | GF | 17188-000 | -P#:133-107, Pop:886, | 0/3.4022 |
| | Mil | GF | NPRD-008 | -No Details, Pop:94 | 0/1.5588 |
| | Mil | GF | NPRD-054 | -No Details, | 4/1.6400 |
| | Mil | GF | NPRD-061 | -No Details, | 0/0.1100 |
| | Mil | GM | NPRD-095 | -No Details, | 0/0.2050 |
| | Mil | NS | 23024-000 | -No Details, Pop:4 | 2/1.9923 |
| | | | | -P#:14436, Pop:2, | 18/0.9962 |
| | | | | -P#:5K3C25GJ23, Pop:4, | 6/1.9923 |
| | | | | -P#:109162, Pop:2, | 4/0.4069 |
| | Mil | NSB | NPRD-080 | -No Details, | 3/0.3950 |
| | Mil | SF | 10219-034 | -No Details, Pop:350 | 1/2.1890 |
| | Mil | SF | NPRD-077 | -No Details, | 0/0.0320 |
| Heater, Band | | | | | |
| | Com | GB | 13567-021 | -P#:7540MX, Mfr:Watlow Electric Mfg Co., Rated Volt.:240.000v, Rated Watt.:500.000w, Pop:48, | 0/0.0624 |
| | | | | -P#:0854-0267, Mfr:Watlow Electric Mfg Co., Rated Volt.:240.000v, Rated Watt.:125.000w, Pop:48, | 0/0.0624 |
| Heater, Blanket | | | | | |
| | Unk | AUT | 18459-000 | -No Details, Pop:232 | 1/0.0973 |
| Heater, Cartridge | | | | | |
| | Com | GB | 13567-021 | -P#:E1A53, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:150.000w, Pop:368, | 0/0.4784 |
| | | | | -P#:0854-0244, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:70.000w, Pop:48, | 0/0.0624 |
| | | | | -P#:OBD, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:100.000w, Pop:256, | 0/0.3328 |
| | | | | -P#:HLP/138167, Mfr:Turk & Hillinger KG, Deg. C:+750 Deg C, Rated Volt.:24.000v, Rated Watt.:20.000w, Pop:48, | 0/0.0624 |
| | | | | -P#:ESAX198A, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:100.000w, Pop:108, | 0/0.1404 |
| Heater, Electrical | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:13.8650 |
| | Unk | ARW | 14182-001 | -No Details, | FR:50.0000 |
| | Unk | G | 14182-001 | -No Details, | FR:2.1510 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.3550 |
| | Unk | GM | 14182-001 | -No Details, | FR:4.4680 |
| | Unk | SF | 14182-001 | -No Details, | FR:0.4500 |
| Heater, Electrical, Light Heater | | | | | |
| | Mil | GF | NPRD-015 | -No Details, Pop:1728 | 72/15.0925 |
| | Mil | GF | NPRD-054 | -No Details, | 14/0.0680 |
| | Mil | GF | NPRD-106 | -No Details, | 2/1.6580 |
| Heater, Electrical, Resistive | | | | | |
| | Com | GF | NPRD-004 | -No Details, Pop:107070 | 308/205.5779 |
| | Mil | GF | NPRD-015 | -No Details, Pop:756 | 38/11.4512 |
| | Unk | GF | 18354-000 | -No Details, Pop:278 | 16/4.5160 |
| | Unk | GM | 18459-000 | -No Details, Pop:162 | 6/0.3124 |
| | Unk | NS | 18459-000 | -No Details, Pop:12 | 2/0.1310 |
| | Unk | NU | 18459-000 | -No Details, Pop:21 | 2/0.0735 |
| Heater, Electrical, Resistive, Water | | | | | |
| | Unk | GF | 18354-000 | -No Details, Pop:30 | 2/0.4110 |
| Heater, Element | | | | | |
| | Com | GB | 13567-021 | -P#:90027X, Mfr:ARI Industries Inc., Rated Volt.:24.000v, Rated Watt.:120.000w, Pop:48, | 0/0.0624 |
| heater, Flex Element, Heater Tape | | | | | |
| | Unk | AUF | 18459-000 | -No Details, Pop:19504 | 4/5.4326 |
| Heater, Furnace | | | | | |
| | Com | AI | NPRD-096 | -No Details, | 106/0.5400 |
| | Com | AI | NPRD-098 | -No Details, | 382/4.2800 |

3-214 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|--|----------------------|
| Heater, Furnace | | | | | |
| Com | AU | | NPRD-098 | -No Details, | 88/1.7400 |
| Com | GF | | NPRD-073 | -No Details, | 4/0.0660 |
| Mil | ARW | | NPRD-062 | -No Details, | 60/0.8240 |
| Mil | ARW | | NPRD-070 | -No Details, | 6/0.0280 |
| Mil | ARW | | NPRD-091 | -No Details, | 10/0.1400 |
| Mil | AU | | 16953-000 | -No Details, Pop:1920 | 718/1.5780 |
| Mil | AU | | NPRD-051 | -No Details, | 1494/2.2220 |
| Mil | GF | | NPRD-015 | -No Details, Pop:632 | 226/10.9564 |
| | | | | -P#:611, Pop:400, | 2/3.5992 |
| | | | | -P#:T-1220(T-900), Pop:108, | 6/1.6589 |
| | | | | -P#:214T, Pop:200, | 6/1.7520 |
| | | | | -P#:2500T, Pop:108, | 6/2.0039 |
| Mil | GF | | NPRD-054 | -No Details, | 44/6.0820 |
| Mil | N/R | | NPRD-051 | -No Details, | 1328/5.5540 |
| Mil | SF | | 10219-034 | -No Details, | 2/0.1000 |
| Mil | SF | | NPRD-077 | -No Details, | 8/0.2180 |
| Heater, Gas | | | | | |
| Com | AU | | NPRD-090 | -No Details, | 630/4.2500 |
| Com | AU | | NPRD-093 | -No Details, | 4/0.2400 |
| Com | AU | | NPRD-096 | -No Details, | 6/0.2200 |
| Com | AU | | NPRD-098 | -No Details, | 722/4.3500 |
| Mil | ARW | | NPRD-091 | -No Details, | 42/0.2200 |
| Mil | AU | | NPRD-051 | -No Details, | 208/1.1100 |
| Mil | GM | | 10812-000 | -No Details, | 20/2.1900 |
| Mil | NS | | NPRD-106 | -No Details, | 0/0.0280 |
| Mil | NSB | | NPRD-094 | -No Details, | 44/1.4020 |
| Mil | SF | | 10219-034 | -No Details, | 4/4.0540 |
| Mil | SF | | NPRD-077 | -No Details, | 0/0.5360 |
| Heater, Gas, Tungston | | | | | |
| Mil | GM | | NPRD-061 | -No Details, | 0/0.4380 |
| Heater, Oil | | | | | |
| Mil | AIC | | 15242-000 | -No Details, Pop:1092 | 62/2.5353 |
| Mil | GF | | NPRD-054 | -No Details, | 18/13.0180 |
| Mil | NS | | 23005-000 | -No Details, | 0/0.6257 |
| Heater, Oil, Infrared | | | | | |
| Mil | GF | | NPRD-086 | -No Details, | 0/0.1240 |
| Heater, Quartz | | | | | |
| Com | GF | | NPRD-018 | -No Details, Pop:64 | 4/2.9028 |
| Heater, Space | | | | | |
| Mil | GF | | NPRD-015 | -No Details, Pop:432 | 6/6.6355 |
| | | | | -P#:3261-V-2, Pop:50, | 5/2.1155 |
| | | | | -P#:10RW-C, Pop:162, | 2/2.4883 |
| Heater, Tape | | | | | |
| Com | GB | | 13567-021 | -P#:0854-0293, Mfr:Various, Deg. C:+482 Deg C, Rated Volt.:120.000v, Rated Watt.:312.000w, Pop:1032, -P#:HTP482003, Mfr:Briskheat Corp., Rated Volt.:240.000v, Rated Watt.:150.000w, Pop:368, | 0/1.3416 0/0.4784 |
| Heater, Tungston | | | | | |
| Mil | AIC | | 15242-000 | -No Details, Pop:546 | 0/2.5353 |
| Mil | AIF | | 18212-000 | -P#:584R024G01, Pop:3524, -P#:584R023G01, Pop:3524, | 6/0.1553 2/0.1553 |
| Mil | NSB | | NPRD-080 | -No Details, | 0/4.3060 |
| Heater, Water | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:60 | 38/0.0900 |
| High Speed Velocity Asbly | | | | | |
| Mil | NH | | 24794-000 | -P#:1200033, Mfr:Unisys Corp., Heat Dissipat.:41.5 Watts, -P#:A538A205-01, | 3/0.0020 2/0.0131 |
| Horn | | | | | |
| Mil | GM | | 23037-000 | -P#:12711248, Pop:4, | 0/0.5612 |
| Hose | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:115.8300 |
| Unk | ARW | | 14182-001 | -No Details, | FR:40.0460 |
| Unk | GF | | 18459-000 | -No Details, Pop:698 | 7/3.4639 |
| Unk | GM | | 14182-001 | -No Details, | FR:0.2400 |
| Unk | GM | | 18459-000 | -No Details, Pop:1878 | 7/1.5777 |
| Unk | NS | | 18459-000 | -No Details, Pop:814 | 9/2.0208 |
| Unk | NU | | 18459-000 | -No Details, Pop:86 | 2/0.1546 |
| Hose, Flexible | | | | | |
| Unk | ML | | 18459-000 | -No Details, Pop:1 | 0/0.0000 |
| Unk | NSB | | 18459-000 | -No Details, Pop:2475 | 14/0.8010 |
| Hose, Flexible, Metal | | | | | |
| Unk | NSB | | 14182-001 | -No Details, | FR:1.7460 |
| Hose, Hydraulic | | | | | |
| Mil | A | | NPRD-082 | -No Details, | 30/0.2590 |
| Mil | ARW | | NPRD-062 | -No Details, | 36/0.0800 |
| Mil | ARW | | NPRD-070 | -No Details, | 4/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 168/5.1000 |
| Mil | DOR | | NPRD-111 | -No Details, Pop:2 | 0/0.3300 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|--|-----------------|
| Hose, Hydraulic | | | | | |
| | Mil | GM | 10812-000 | -No Details, | 14/66.7450 |
| | Mil | GM | 18283-000 | -P#:337D069H11, Pop:64, | 0/0.0020 |
| | | | | -P#:2565-12, Pop:14272, | 0/0.4435 |
| | | | | -P#:25588, Pop:10880, | 0/0.3381 |
| | | | | -P#:331C194H04, Pop:896, | 0/0.0278 |
| | Mil | GM | NPRD-095 | -No Details, | 2/0.0210 |
| Hose, Hydraulic, Flexible | | | | | |
| | Mil | DOR | NPRD-114 | -Hose Mat.:Metal, Pop:4, | 7/4.0090 |
| Hose, Pneumatic | | | | | |
| | Mil | GM | 18283-000 | -P#:2556-4, Pop:64, | 0/0.0020 |
| | | | | -P#:1503-12, Pop:64, | 0/0.0020 |
| Housing | | | | | |
| | Unk | ARW | 18459-000 | -No Details, Pop:3 | 23/0.0823 |
| Housing, Index | | | | | |
| | Com | GB | 13567-021 | -P#:408/1/42010/147, Mfr:Plessey, Pop:536, | 0/0.6968 |
| Housing, Keymodule | | | | | |
| | Com | GB | 13567-021 | -P#:609-1273, Mfr:Cherry Electrical Products, Pop:31544, | 0/41.0072 |
| Housing, Switch | | | | | |
| | Com | GB | 13567-021 | -P#:3131-0459, Mfr:Complex Tooling Inc., Pop:208, | 0/0.2704 |
| Hydraulic Motor | | | | | |
| | Mil | GM | 18283-000 | -P#:204-405-5, Pop:64, | 0/0.0020 |
| | Mil | NH | 24794-000 | -P#:5749795-005, | 11/0.0184 |
| Igniter | | | | | |
| | Com | AUT | NPRD-090 | -No Details, | 44/1.2240 |
| | Com | AUT | NPRD-098 | -No Details, | 793/1.9200 |
| | Mil | ARW | NPRD-062 | -No Details, | 2/0.0270 |
| | Mil | GM | 23037-000 | -P#:12713231, Style:Device, Firing Manu, Pop:1, | 32/0.4814 |
| | Unk | A | 14182-001 | -No Details, | FR:42.0250 |
| Igniter, Electric | | | | | |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0190 |
| Igniter, Explosive, Ignition Part | | | | | |
| | Mil | DOR | NPRD-110 | -No Details, Pop:2041 | 10/516.5000 |
| | Mil | DOR | NPRD-111 | -No Details, | 0/2.8100 |
| Igniter, Explosive, Solid Propellant | | | | | |
| | Mil | DOR | NPRD-116 | -No Details, | 0/1.7140 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.5340 |
| Igniter, Explosive Bolt | | | | | |
| | Mil | DOR | NPRD-110 | -No Details, Pop:62 | 0/16.3000 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0560 |
| Igniter, Explosive Motor | | | | | |
| | Mil | DOR | NPRD-110 | -No Details, Pop:745 | 0/23.9000 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0380 |
| Igniter, Explosive Squib | | | | | |
| | Mil | DOR | NPRD-110 | -No Details, Pop:52 | 0/1.7190 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.5330 |
| | Unk | GF | 18354-000 | -No Details, Pop:4 | 0/0.0570 |
| Igniter, Explosive Switch | | | | | |
| | Mil | DOR | NPRD-110 | -No Details, Pop:1147 | 2/415.0000 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0048 |
| Igniter, Explosive Timer | | | | | |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0320 |
| Igniter, Gas Generator | | | | | |
| | Mil | DOR | 13523-000 | -P#:MK247, Mfr:Holex, Pop:129, | 0/6.6408 |
| | | | | -P#:MK254, Mfr:Holex, Pop:59, | 0/2.9492 |
| | | | | -P#:MK262, Mfr:McCormick, Pop:125, | 0/6.4218 |
| | | | | -P#:MK133, Mfr:Amoco, Pop:18, | 0/0.6351 |
| Igniter, Ignition Plug, Jet Engine | | | | | |
| | Mil | AU | NPRD-051 | -No Details, | 501/4.4440 |
| | Mil | AUF | 16953-000 | -No Details, | 1/0.1170 |
| | Mil | GM | NPRD-095 | -No Details, | 1/0.0210 |
| | Unk | A | 14182-001 | -No Details, | FR:110.0640 |
| | Unk | G | 14182-001 | -No Details, | FR:47.6190 |
| Igniter, Motor, Rocket Jet, Pyrogen | | | | | |
| | Mil | DOR | 13523-000 | -No Details, Pop:952 | 0/24.0048 |
| | | | | -Mfr:Atlantic, Pop:21, | 0/0.9921 |
| Igniter, Motor, Rocket Jet, Pyrotec | | | | | |
| | Mil | DOR | 13523-000 | -No Details, Pop:4 | 0/0.2803 |
| | | | | -P#:MK130, Mfr:Naval Ords, Pop:102, | 0/0.4918 |
| | | | | -P#:MK264, Mfr:Rocketdyne, Pop:82, | 2/3.7843 |
| | | | | -P#:MK190, Pop:38, | 0/1.0410 |
| | | | | -Mfr:Rocketdyne, Pop:35, | 0/1.0841 |
| | | | | -Mfr:Rocketdyne, Pop:32, | 0/0.7604 |
| | | | | -Mfr:Rocketdyne, Pop:33, | 0/1.2206 |
| | | | | -Mfr:Beckman, Pop:6, | 0/0.2029 |
| | | | | -Mfr:Beckman, Pop:36, | 2/2.7689 |
| | | | | -Mfr:Beckman, Pop:32, | 0/2.0352 |

3-216 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Igniter, Squib Switch | | | | | |
| Indicator | Unk | GF | 14182-001 | -No Details, | FR:0.3260 |
| Indicator, Air Pressure | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:176.0450 |
| | Unk | ARW | 14182-001 | -No Details, | FR:224.0740 |
| | Unk | ARW | 18459-000 | -No Details, Pop:2 | 56/0.0518 |
| | Unk | G | 14182-001 | -No Details, | FR:3.7420 |
| | Unk | GF | 18459-000 | -No Details, Pop:80 | 3/0.7281 |
| | Unk | NS | 18459-000 | -No Details, Pop:14 | 3/0.0490 |
| | Unk | SF | 14182-001 | -No Details, | FR:0.9040 |
| Indicator, Air Speed | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:81.2500 |
| | Unk | ARW | 14182-001 | -No Details, | FR:208.7910 |
| Indicator, Altitude | | | | | |
| | Mil | ARW | NPRD-062 | -No Details, | 136/0.3750 |
| | Mil | ARW | NPRD-091 | -No Details, | 9/0.0500 |
| | Unk | A | 14182-001 | -No Details, | FR:277.7780 |
| | Unk | ARW | 14182-001 | -No Details, | FR:302.2300 |
| Indicator, Bearing Heading | | | | | |
| | Unk | ARW | 14182-001 | -No Details, | FR:582.9690 |
| Indicator, Compass | | | | | |
| | Com | AIT | NPRD-096 | -No Details, | 3/0.0500 |
| | Mil | ARW | NPRD-062 | -No Details, | 315/0.6930 |
| | Mil | ARW | NPRD-091 | -No Details, | 43/0.1700 |
| | Unk | A | 14182-001 | -No Details, | FR:60.0000 |
| | Unk | ARW | 14182-001 | -No Details, | FR:224.6910 |
| Indicator, Compass, Magnetic | | | | | |
| | Mil | NH | 24794-000 | -P#:M101, Mfr:Digicourse Inc., | 8/0.0080 |
| | Unk | A | 14182-001 | -No Details, | FR:34.1460 |
| Indicator, Compass, Mechanical | | | | | |
| | Com | AIT | NPRD-093 | -No Details, | 3/0.1800 |
| | Com | AIT | NPRD-098 | -No Details, | 18/0.4350 |
| | Mil | AI | NPRD-106 | -No Details, | 719/0.3010 |
| Indicator, Engine Torque | | | | | |
| | Unk | ARW | 14182-001 | -No Details, | FR:232.3940 |
| Indicator, Fault Locating | | | | | |
| | Mil | AIF | 17867-000 | -P#:M83287/03-05, Mil#:M83287/03-05, Pop:26868, | 0/2.3288 |
| Indicator, Fluid Level | | | | | |
| | Unk | GM | 18459-000 | -No Details, Pop:27 | 3/0.0037 |
| Indicator, Fuel Quantity | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:157.2480 |
| | Unk | ARW | 14182-001 | -No Details, | FR:110.7970 |
| | Unk | GM | 14182-001 | -No Details, | FR:78.8110 |
| Indicator, Humidity | | | | | |
| | Mil | GM | 16283-000 | -P#:213-413, Pop:64, | 0/0.0020 |
| | Unk | AUT | 18459-000 | -No Details, Pop:116 | 1/0.0489 |
| Indicator, Humidity, Sensor | | | | | |
| | Com | GB | 13567-021 | -P#:PCRC-55, Mfr:Phys-Chem Research Corp., Pop:884, | 0/1.1492 |
| Indicator, Liquid Level | | | | | |
| | Unk | G | 14182-001 | -No Details, | FR:11.9050 |
| Indicator, Magnetic Sensor | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:246.4290 |
| | Unk | SF | 14182-001 | -No Details, | FR:1.8250 |
| Indicator, Rate of Climb | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:193.0690 |
| Indicator, Rate of Flow | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:1061.9050 |
| Indicator, Slip Turn | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:702.1280 |
| | Unk | ARW | 14182-001 | -No Details, | FR:189.0170 |
| Indicator, Temperature | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:103.2170 |
| | Unk | ARW | 14182-001 | -No Details, | FR:130.8410 |
| | Unk | GM | 14182-001 | -No Details, | FR:62.0160 |
| Indicator, Transducer Control | | | | | |
| | Mil | A | 23038-001 | -Mfr:Various, Pop:5, | 86/0.0255 |
| Indicator, Velocity | | | | | |
| | Unk | NSB | 14182-001 | -No Details, | FR:97.0960 |
| Indicator, Vertical Speed | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:509.1280 |
| | Unk | ARW | 14182-001 | -No Details, | FR:35.5730 |
| Indicator Assembly, Subassembly | | | | | |
| | Mil | AIF | 17867-000 | -P#:014685, Pop:226, | 0/0.0063 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|---------|-------------|---|---|
| Insulator, Lever | | | | | |
| Com | GB | | 13567-021 | -P#:C-15 BLACK,Mfr:Alco Electronic Products Inc.,Pop:12, | 0/0.0156 |
| Insulator,Relay | | | | | |
| Com | GB | | 13567-021 | -P#:0490-1193,Mfr:Various,Pop:2376, | 0/3.0888 |
| Insulator,Switch | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0466,Mfr:Alpine Engineering Co.,Pop:312, | 0/0.4056 |
| Intercomm | | | | | |
| Mil | GM | | 23037-000 | -P#:12710913,Pop:3, | 36/0.8346 |
| Intercomm,Box | | | | | |
| Mil | GM | | 23037-000 | -P#:12714041,Pop:6, | 26/1.6692 |
| Intercomm,Handstation | | | | | |
| Mil | GM | | 23037-000 | -P#:12714413,Pop:1, -P#:12714414,Pop:1, -P#:1271441X,Pop:2, | 8/0.2403 28/0.2403 36/0.4806 |
| Intercomm,Headset | | | | | |
| Mil | GM | | 23037-000 | -P#:12710899,Pop:3, | 64/0.8346 |
| Ionization Tube | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0376,Mfr:Various,Pop:416, | 8/0.5408 |
| Isolator,Microwave | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0168,Mfr:Various,Freq. Range:1.54-1.56GHz,Pop:1824, -P#:2374,Mfr:Teledyne Inc.,Freq. Range:12.4-18GHz,Pop:200, -P#:0960-0488,Mfr:Various,Freq. Range:8.6 Ghz,Pop:360, -P#:0960-0606,Mfr:Various,Freq. Range:12.4 Ghz,Pop:496, -P#:RYG2031,Mfr:Passive Microwave,Style:B1 Straight Type, Freq. Range:26-40 Ghz,Pop:304, -P#:0960-0672,Mfr:Various,Pop:1212, -P#:0960-0695,Mfr:Various,Freq. Range:4.45 Ghz,Pop:1572, -P#:2FC-9458,Mfr:Western Microwave Inc.,Freq. Range:4.1 Ghz,Pop:6360, -No Details, | 0/2.3712 0/0.2600 0/0.4680 0/0.6448 0/0.3952 0/1.5756 0/2.0436 0/8.2680 0/5.0000 |
| Unk | G | | 23040-000 | -No Details, | |
| Isolator,Microwave,RF | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0084,Mfr:Various,Freq. Range:4.1GHz,Pop:11396, -P#:PMI-4444-2,Mfr:Western Microwave Inc.,Freq. Range:7GHz,Pop:324, -P#:0960-0472,Mfr:Various,Freq. Range:1.2-4.5 Ghz,Pop:1148, -P#:VF1404,Mfr:Various,Freq. Range:25.5 Ghz,Pop:192, -P#:PMI-4444-8,Mfr:Western Microwave Inc.,Freq. Range:7.5 Ghz,Pop:832, -P#:0960-0638,Mfr:Various,Freq. Range:7 Ghz,Pop:10872, -P#:PMI-9482,Mfr:Western Microwave Inc.,Freq. Range:2-6.6 Ghz,Pop:8744, | 0/14.8148 0/0.4212 0/1.4924 0/0.2496 0/1.0816 0/14.1336 0/11.3672 |
| Joint,Microwave Rotary | | | | | |
| Com | GF | | NPRD-047 | -No Details, | 0/2.2820 |
| Mil | A | | 16953-000 | -No Details,Pop:480 | 46/0.1170 |
| Unk | A | | 14182-001 | -No Details, | FR:393.1620 |
| Unk | AUT | | 18459-000 | -No Details,Pop:256 | 117/0.4607 |
| Unk | GF | | 18459-000 | -No Details,Pop:5 | 3/0.1250 |
| Unk | GM | | 18459-000 | -No Details,Pop:423 | 5/0.6347 |
| Unk | NU | | 18459-000 | -No Details,Pop:26 | 3/0.0621 |
| Joystick | | | | | |
| Mil | GM | | 23037-000 | -P#:12710569,Pop:1, | 0/0.4814 |
| Joystick,Assembly | | | | | |
| Mil | NS | | 23005-000 | -No Details,Pop:3 | 2/0.1381 |
| Keyboard | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:141 | 6/0.8684 |
| Keyboard,ASM | | | | | |
| Mil | NH | | 24794-000 | -P#:9-523-01,Mfr:ELDEC Corp., | 3/0.0131 |
| Keyboard,Electromechanical | | | | | |
| Unk | AIT | | 18459-000 | -No Details,Pop:25 | 1/0.0750 |
| Unk | GB | | 18459-000 | -No Details,Pop:6 | 1/0.1126 |
| Unk | NS | | 18459-000 | -No Details,Pop:24 | 1/0.0476 |
| Unk | NSB | | 18459-000 | -No Details,Pop:2 | 0/0.0020 |
| Keyboard,Mechanical | | | | | |
| Unk | GF | | 18459-000 | -No Details,Pop:60 | 4/0.8573 |
| Unk | GM | | 18459-000 | -No Details,Pop:78 | 26/0.1502 |
| Klystron | | | | | |
| Com | GB | | 13567-021 | -P#:1950-0020,Mfr:Various,Style:6EM6,Pop:636, -P#:1950-0023,Mfr:Various,Style:6BL6,Envelop Mat.:Glass,Pop:416, | 0/0.8268 4/0.5408 |
| Knob | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0114,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:1-Set screw,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/In:40.0001,Pop:6076, -P#:0370-0164,Mfr:Hewlett Packard,Pop:19812, -P#:0370-0370,Mfr:Reese J Ramsey Inc.,Pop:4, -P#:0370-0473,Mfr:Hewlett Packard,Pop:1788, -P#:0370-0929,Mfr:Dynamic Molding Inc.,Mat.:Plastic,Attach.Method:Press Fit, Shaft Accommod:E10 Rectangular,Pop:1204, -P#:0370-2119,Mfr:Hewlett Packard,Pop:12, -P#:0370-2248,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Gripping Surfa:Grip Aid,Pop:11628, -P#:0370-2578,Pop:4, -P#:0370-2583,Mfr:Davis Harry Molding Co.,Pop:32032, -P#:0370-2587,Pop:60, | 0/7.8988 0/25.7556 0/0.0052 0/2.3244 0/1.5652 0/0.0156 0/15.1164 0/0.0052 0/41.6416 0/0.0780 |

3-218 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|--|--|
| Knob | Com | GB | 13567-021 | -P#:0370-2588,Pop:60, -P#:0370-2589,Pop:60, -P#:0370-2590,Pop:60, -P#:0370-2591,Pop:60, -P#:0370-2592,Pop:60, -P#:0370-2595,Mfr:Various,Pop:204752, -P#:0370-2599,Pop:100, -P#:0370-2783,Style:D4 Round,Mat.:Plastic,Attach.Method:Hole, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Pop:1184, -P#:0370-2874,Pop:3008, -P#:0370-2908,Mfr:Hewlett Packard,Pop:5272, -P#:0370-2980,Pop:3508, -P#:0370-2985,Pop:1228, -P#:0370-2986,Pop:68, -P#:0370-2988,Pop:1128, -P#:0370-2990,Style:D5 Round W/Fin Lever,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:1500, -P#:0370-2993,Pop:3044, -P#:0370-2994,Mfr:Various,Style:D6 Round W/Bar Lever,Mat.:Copper,Plastic, Steel,Attach.Method:2 Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:9548, -P#:0370-3007,Mfr:Hewlett Packard,Pop:2168, -P#:0370-3008,Pop:600, -P#:0370-3011,Pop:356, -P#:0370-3017,Pop:4168, -P#:0370-3018,Mfr:Hewlett Packard,Pop:1084, -P#:0370-3021,Mfr:Hewlett Packard,Pop:1948, -P#:0370-3022,Mfr:Hewlett Packard,Pop:4, -P#:0370-3023,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Thread Qty/in:40.0001,Pop:36768, -P#:0370-3024,Mfr:Hewlett Packard,Pop:1420, -P#:0370-3028,Mfr:Hewlett Packard,Pop:1040, -P#:0370-3029,Mfr:Hewlett Packard,Pop:520, -P#:0370-3045,Mfr:Hewlett Packard,Pop:6380, -P#:0370-3047,Mfr:Hewlett Packard,Pop:5776, -P#:0370-3054,Mfr:Hewlett Packard,Pop:2632, -P#:0370-3060,Pop:1948, -P#:0370-3069,Pop:35860, -P#:0370-3071,Pop:2772, -P#:0370-3072,Pop:804, -P#:0370-3073,Pop:1608, -P#:0370-3074,Pop:804, -P#:0370-3075,Pop:1608, -P#:0370-3077,Pop:8688, -P#:0370-3078,Pop:8688, -P#:0370-3079,Pop:11688, -P#:0370-3080,Pop:432, -P#:2710-B,Mfr:Davis Harry Molding Co.,Pop:1952, -P#:0370-3121,Pop:3960, -P#:0370-3126,Pop:32, -P#:0370-3128,Pop:8328, -P#:0370-3135,Pop:8, Unk AUT 18459-000 -No Details,Pop:696 Unk GF 18459-000 -No Details,Pop:3803 Unk NS 18459-000 -No Details,Pop:614 Unk NSB 18459-000 -No Details,Pop:168 Unk NU 18459-000 -No Details,Pop:21 | 0/0.0780 0/0.0780 0/0.0780 0/0.0780 0/0.0780 0/266.1776 0/0.1300 0/1.5392 0/3.9104 0/6.8536 0/4.5604 0/1.5964 0/0.0884 0/1.4664 0/1.9500 0/3.9572 8/12.4124 0/2.8184 0/0.7800 0/0.4628 0/5.4184 0/1.4092 0/2.5324 0/0.0052 0/47.7984 0/1.8460 0/1.3520 0/0.6760 0/8.2940 0/7.5088 0/3.4216 0/2.5324 8/46.6180 0/3.6036 0/1.0452 0/7.0904 0/1.0452 0/2.0904 0/11.2944 0/11.2944 0/15.1944 0/0.5616 0/2.5376 0/5.1480 0/0.0416 0/10.8264 0/0.0104 18/0.2935 2/0.9612 2/2.7697 2/0.0204 0/0.0735 |
| Knob, Ball | Com | GB | 13567-021 | -P#:ADB-45070,Mfr:American Drill Bushing Co.,Pop:228, | 0/0.2964 |
| Knob, Bar | Com | GB | 13567-021 | -P#:0370-0102,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc,Gripping Surfa:Smooth, Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:1860, -P#:0370-0163,Mfr:Hewlett Packard,Pop:2420, | 0/2.4180 0/3.1460 |
| Knob, Base | Com | GB | 13567-021 | -P#:0370-0025,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrews, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E18 Counterboard, Thread Qty/in:32.0001,Pop:1760, -P#:0370-0026,Mfr:Allied Industries Inc.,Style:D4-Round,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:1720, -P#:0370-0030,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Al Alloy, Plastic, | 0/2.2880 0/2.2360 0/1.3988 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------|----------|---------|-------------|---|---|
| Knob, Base | | | | | |
| | Com | GB | 13567-021 | Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:1076, -P#:0370-0084,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:77428, -P#:0370-0103,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E18 Counterbored, Thread Qty/in:32.0001,Pop:1972, -P#:0370-0115,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic, Attach.Method:Press Fit,Gripping Surfa:Smooth,Shaft Accommod:E9 Round, Pop:1076, -P#:0370-0125,Mfr:Hewlett Packard,Pop:2940, -P#:0370-0134,Mfr:Hewlett Packard,Style:D14 Crown,Mat.:Plastic, Attach.Method:2-Setscrew, Slot,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/in:40.0001,Pop:132, -P#:0370-0137,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew,Hexagon,Thread Design.:Unc,Gripping Surfa:Grip Aid Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:8672, -P#:0370-0151,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Set Screw,Hexagon,Thread Design.:Unc,Gripping Surfa:Grip Aid Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:536, -P#:0370-0160,Mfr:Allied Industries Inc.,Style:D4 Round,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:1536, -P#:0370-0310,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Thread Qty/in:32.0001,Pop:432, -P#:0370-0363,Mfr:Allied Industries Inc.,Pop:512, -P#:0370-0373,Mfr:Reese J Ramsey Inc.,Pop:4, -P#:0370-0584,Mfr:Hewlett Packard,Pop:2024, -P#:0370-0689,Mfr:Hewlett Packard,Pop:1044, -P#:0370-1001,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Aluminum,Plastic,Ste, Attach.Method:2-Setscrews, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:69916, -P#:0370-1003,Mfr:Hewlett Packard,Pop:5444, -P#:0370-1089,Mfr:Hewlett Packard,Pop:25588, -P#:0370-1091,Pop:101628, -P#:0370-1092,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:Press Fit,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round, Pop:8456, -P#:0370-1095,Mfr:Hewlett Packard,Pop:5088, -P#:0370-1303,Mfr:Hewlett Packard,Pop:29724, -P#:0370-2110,Mfr:Hewlett Packard,Pop:1812, -P#:0370-2117,Mfr:Hewlett Packard,Pop:12, -P#:0370-2241,Mfr:Hewlett Packard,Pop:39184, -P#:0370-2257,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:Hole,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Pop:1044 -P#:0370-2445,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Set screw, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:10.0001, Pop:4676, -P#:0370-2623,Mfr:Hewlett Packard,Pop:6768, -P#:0370-2627,Mfr:Hewlett Packard,Pop:3848, -P#:0370-2634,Mfr:Hewlett Packard,Pop:8456, -P#:0370-2992,Mfr:Hewlett Packard,Pop:15868, -P#:0370-3033,Mfr:Hewlett Packard,Pop:9720, -P#:0370-3034,Mfr:Hewlett Packard,Style:D4 Round,Attach.Method:2-Setscrew, Hexagon,Pop:2000, -P#:0370-3037,Mfr:Hewlett Packard,Pop:4572, -P#:0370-3051,Mfr:Hewlett Packard,Pop:68, -P#:0370-3057,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic,Pop:1900, -P#:KX-15316,Mfr:Alco Electronic Products Inc.,Pop:1580, | 0/100.6564 0/2.5636 0/1.3988 0/3.8220 0/0.1716 0/11.2736 0/0.6968 0/1.9968 0/0.5616 0/0.6656 0/0.0052 0/2.6312 0/1.3572 0/90.8908 0/7.0772 0/33.2644 8/132.1164 0/10.9928 0/6.6144 0/38.6412 0/2.3556 0/0.0156 0/50.9392 0/1.3572 0/6.0788 0/8.7984 0/5.0024 0/10.9928 0/20.6284 0/12.6360 0/2.6000 0/5.9436 0/0.0884 0/2.4700 0/2.0540 |
| Knob, Base, Base-Bar | | | | | |
| | Com | GB | 13567-021 | -P#:0370-0035,Mfr:Hewlett Packard,Style:D39 Round W/Dbl Fin, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew, Hexagon, Thread Design.:Unc,Gripping Surfa:Grip Aid,Shaft Accommod:E18 Counterbored, Thread Qty/in:32.0001,Pop:4, -P#:0370-0077,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:4352, -P#:0370-0112,Mfr:Hewlett Packard,Style:D39 Round W/Dbl Fin,Mat.:Copper, Plastic,Steel,Attach.Method:2-Setscrew, Slot,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.000 , Pop:9372, -P#:0370-0674,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic, | 0/0.0052 0/5.6576 0/12.1836 0/1.5548 |

3-220 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|-----------------------------|----------|---------|-------------|---|-----------------|
| Knob, Base, Base-Bar | | | | | |
| Com | GB | | 13567-021 | Attach.Method: Bushing Mounted, Gripping Surfa: Smooth, Pop: 1196, -P#: 0370-0675, Mfr: Hewlett Packard, Style: D40 Round W/Fin Levr, Attach.Method: 2-Setscrew, Hexagon, Pop: 1196, | 0/1.5548 |
| | | | | -P#: 0370-0676, Mfr: Hewlett Packard, Style: D7 Round W/Bar Face, Mat.: Plastic, Attach.Method: Bushing Mounted, Gripping Surfa: Smooth, Shaft Accommod: E9 Round Pop: 1196, | 0/1.5548 |
| | | | | -P#: 0370-2108, Mfr: Hewlett Packard, Pop: 224, | 0/0.2912 |
| | | | | -P#: 0370-2182, Mfr: Hewlett Packard, Pop: 2000, | 0/2.6000 |
| | | | | -P#: 0370-2184, Mfr: Hewlett Packard, Pop: 804, | 0/1.0452 |
| | | | | -P#: 0370-2185, Mfr: Hewlett Packard, Pop: 804, | 0/1.0452 |
| | | | | -P#: 0370-2186, Mfr: Hewlett Packard, Style: D6 Round W/Bar Lever, Mat.: Plastic, Attach.Method: Press Fit, Gripping Surfa: Grip Aid, Shaft Accommod: E9 Round, Pop: 804, | 0/1.0452 |
| | | | | -P#: 0370-2187, Mfr: Hewlett Packard, Pop: 804, | 0/1.0452 |
| | | | | -P#: 0370-2451, Mfr: Hewlett Packard, Style: D4 Round, Mat.: Plastic, Gripping Surfa: Grip Aid, Pop: 376, | 0/0.4888 |
| | | | | -P#: 0370-2607, Mfr: Hewlett Packard, Style: D40 Round W/Fin Leve, Attach.Method: 2-Setscrew, Hexagon, Pop: 1196, | 0/1.5548 |
| | | | | -P#: 0370-2794, Mfr: Hewlett Packard, Pop: 608, | 0/0.7904 |
| | | | | -P#: 0370-3052, Mfr: Hewlett Packard, Pop: 6580, | 0/8.5540 |
| | | | | -P#: 0370-3053, Mfr: Hewlett Packard, Pop: 1316, | 0/1.7108 |
| Knob, Base, Base-Concentric | | | | | |
| Com | GB | | 13567-021 | -P#: 0370-0113, Mfr: Allied Industries Inc., Style: D4 Round, Mat.: Copper Alloy, Plastic, Attach.Method: 2-Setscrew, Hexagon, Thread Design.: Unc, Gripping Surfa: Grip Aid, Shaft Accommod: E9 Round, Thread Qty/in: 32.000i, Pop: 3688, | 0/4.7944 |
| | | | | -P#: 0370-0117, Mfr: Allied Industries Inc., Style: D4 Round, Mat.: Copper Alloy, Plastic, Attach.Method: 1-Setscrew, Hexagon, Gripping Surfa: Grip Aid, Shaft Accommod: E9 Round, Pop: 1536, | 0/1.9968 |
| | | | | -P#: 0370-0666, Mfr: Hewlett Packard, Pop: 1044, | 0/1.3572 |
| | | | | -P#: 0370-1318, Mfr: Hewlett Packard, Style: D4 Round, Pop: 3848, | 0/5.0024 |
| | | | | -P#: 0370-1389, Mfr: Hewlett Packard, Pop: 4580, | 0/5.9540 |
| | | | | -P#: 0370-2194, Mfr: Hewlett Packard, Pop: 144, | 0/0.1872 |
| | | | | -P#: 0370-2430, Mfr: Hewlett Packard, Pop: 48, | 0/0.0624 |
| | | | | -P#: 0370-2441, Mfr: Hewlett Packard, Pop: 1596, | 0/2.0748 |
| | | | | -P#: 0370-2470, Mfr: Hewlett Packard, Pop: 600, | 0/0.7800 |
| | | | | -P#: 0370-2916, Mfr: Hewlett Packard, Pop: 4572, | 0/5.9436 |
| | | | | -P#: 0370-3002, Mfr: Hewlett Packard, Attach.Method: 2-Setscrew, Pop: 488, | 0/0.6344 |
| | | | | -P#: 0370-3004, Mfr: Hewlett Packard, Pop: 3724, | 0/4.8412 |
| | | | | -P#: 0370-3006, Mfr: Hewlett Packard, Pop: 4304, | 4/5.5952 |
| | | | | -P#: 0370-3026, Mfr: Hewlett Packard, Pop: 1052, | 0/1.3676 |
| | | | | -P#: 0370-3036, Mfr: Hewlett Packard, Style: D4 Round, Attach.Method: 2-Setscrew, Hexagon, Pop: 804, | 0/1.0452 |
| | | | | -P#: 0370-3040, Mfr: Hewlett Packard, Pop: 488, | 0/0.6344 |
| | | | | -P#: 0370-3042, Mfr: Hewlett Packard, Pop: 600, | 0/0.7800 |
| | | | | -P#: 0370-3043, Mfr: Hewlett Packard, Style: D4 Round, Mat.: Copper Alloy, Plastic, Attach.Method: 2-Setscrew, Hexagon, Thread Design.: Unc, Gripping Surfa: Grip Aid, Shaft Accommod: E9 Round, Thread Qty/in: 40.000i, Pop: 1200, | 0/1.5600 |
| | | | | -P#: 0370-3050, Mfr: Hewlett Packard, Pop: 2464, | 0/3.2032 |
| | | | | -P#: 0370-3056, Mfr: Hewlett Packard, Pop: 68, | 0/0.0884 |
| Knob, Base, Base-Crack | | | | | |
| Com | GB | | 13567-021 | -P#: 0370-1113, Mfr: Hewlett Packard, Pop: 152, | 0/0.1976 |
| | | | | -P#: 0370-1117, Mfr: Hewlett Packard, Pop: 64, | 0/0.0832 |
| | | | | -P#: 0370-2245, Mfr: Hewlett Packard, Pop: 4640, | 0/6.0320 |
| Knob, Base, Base-Pointer | | | | | |
| Com | GB | | 13567-021 | -P#: 0370-0589, Mfr: Hewlett Packard, Pop: 520, | 0/0.6760 |
| | | | | -P#: 0370-1005, Mfr: Hewlett Packard, Pop: 260352, | 24/338.4576 |
| | | | | -P#: 0370-1006, Mfr: Hewlett Packard, Pop: 592, | 0/0.7696 |
| | | | | -P#: 0370-1007, Mfr: Hewlett Packard, Pop: 2268, | 0/2.9484 |
| | | | | -P#: 0370-1097, Mfr: Hewlett Packard, Style: D25 Round W/Single P, Mat.: Copper Alloy, Plastic, Attach.Method: 2-Setscrew, Hexagon, Thread Design.: Unc, Gripping Surfa: Grip Aid, Shaft Accommod: E9 Round, Thread Qty/in: 40.000i, Pop: 10336, | 4/13.4368 |
| | | | | -P#: 0370-1099, Mfr: Hewlett Packard, Pop: 106648, | 56/138.6424 |
| | | | | -P#: 0370-1100, Mfr: Hewlett Packard, Pop: 32412, | 0/42.1356 |
| | | | | -P#: 0370-1103, Mfr: Hewlett Packard, Pop: 4, | 0/0.0052 |
| | | | | -P#: 0370-1814, Mfr: Hewlett Packard, Pop: 1052, | 0/1.3676 |
| | | | | -P#: 0370-2633, Mfr: Hewlett Packard, Pop: 16912, | 0/21.9856 |
| | | | | -P#: 0370-2776, Mfr: Hewlett Packard, Pop: 68, | 0/0.0884 |
| | | | | -P#: 0370-3003, Mfr: Hewlett Packard, Style: D5 Round W/Fin Lever, Mat.: Copper Alloy, Plastic, Attach.Method: 2-Setscrew, Thread Design.: Unc, Gripping Surfa: Smooth, Shaft Accommod: E9 Round, Thread Qty/in: 40.000i, Pop: 360 | 0/0.4680 |
| | | | | -P#: 0370-3009, Mfr: Hewlett Packard, Pop: 1084, | 0/1.4092 |
| | | | | -P#: 0370-3055, Mfr: Hewlett Packard, Pop: 1316, | 0/1.7108 |
| Knob, Base, Base-Skirted | | | | | |
| Com | GB | | 13567-021 | -P#: 0370-0073, Mfr: Hewlett Packard, Style: D4 Round, Mat.: Plastic, Copper Allo, Attach.Method: Setscrew, Thread Design.: Unc, Gripping Surfa: Grip Aid, | 0/0.6812 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------|----------|---------|-------------|--|---|
| Knob, Base, Base-skirted | | | | | |
| | Com | GB | 13567-021 | Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:524, -P#:0370-0347,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic Polyamide, Attach.Method:Set screw,Thread Design.:Unc,Gripping Surfa:Smooth, Shaft Accommod:E9 Round,Thread Qty/in:40.000 ,Pop:96, -P#:0370-0349,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic Polyamide, Attach.Method:Set screw,Thread Design.:Unc,Gripping Surfa:Smooth, Shaft Accommod:E9 Round,Thread Qty/in:40.000 ,Pop:24, -P#:0370-0613,Style:D4 Round,Mat.:Al Alloy,Plastic,Gripping Surfa:Grip Aid, Pop:220, -P#:0370-0614,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Gripping Surfa:Grip Aid,Pop:220, -P#:0370-1211,Mfr:Hewlett Packard,Pop:8456, -P#:0370-1813,Mfr:Hewlett Packard,Pop:4216, -P#:0370-2193,Mfr:Hewlett Packard,Pop:144, -P#:0370-2195,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Al,Plastic,Steel, Attach.Method:2-Setscrew, Slot,Thread Design.:Unc,Gripping Surfa:Smooth, Shaft Accommod:E9 Round,Thread Qty/in:40.0001,Pop:312, -P#:0370-2253,Mfr:Hewlett Packard,Pop:32, -P#:0370-2617,Mfr:Hewlett Packard,Pop:180, -P#:0370-2618,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:Press Fit,Gripping Surfa:Grip Aid,Pop:140, -P#:0370-2774,Mfr:Hewlett Packard,Pop:9164, -P#:0370-3025,Mfr:Hewlett Packard,Pop:784, -P#:0370-3035,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid,Pop:4572, -P#:0370-3070,Mfr:Hewlett Packard,Pop:2428, | 0/0.1248 0/0.0312 0/0.2860 0/0.2860 0/10.9928 0/5.4808 0/0.1872 0/0.4056 0/0.0416 0/0.2340 0/0.1820 0/11.9132 4/1.0192 0/5.9436 0/3.1564 |
| Knob, Cap, End | | | | | |
| | Com | GB | 13567-021 | -P#:0370-0919,Mfr:Hewlett Packard,Pop:256, -P#:0370-0920,Mfr:Hewlett Packard,Pop:256, -P#:0370-0975,Mfr:Hewlett Packard,Pop:216, -P#:0370-0976,Mfr:Hewlett Packard,Pop:216, | 0/0.3328 0/0.3328 0/0.2808 0/0.2808 |
| Knob, Cap, Key | | | | | |
| | Com | GB | 13567-021 | -P#:0370-2378,Mfr:New Systems Molding Corp.,Pop:4572, -P#:0370-2379,Mfr:New Systems Molding Corp.,Style:D4 Round, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew, Hexagon, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:4572, -P#:0370-2382,Mfr:New Systems Molding Corp.,Style:D14 Crown, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew, Hexagon, Thread Design.:Unc,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round, Thread Qty/in:40.0001,Pop:4572, -P#:0370-2383,Mfr:New Systems Molding Corp.,Pop:5548, -P#:0370-2386,Mfr:New Systems Molding Corp.,Style:D1 Bar,Pop:240, -P#:0370-2387,Mfr:New Systems Molding Corp.,Pop:4572, -P#:0370-2388,Mfr:New Systems Molding Corp.,Pop:1336, -P#:0370-2389,Mfr:New Systems Molding Corp.,Pop:11536, -P#:0370-2395,Mfr:New Systems Molding Corp.,Pop:8, -P#:0370-2644,Mfr:New Systems Molding Corp.,Pop:912, -P#:0370-3068,Mfr:Pro Mold Inc.,Pop:2624, | 0/5.9436 0/5.9436 0/5.9436 0/7.2124 0/0.3120 0/5.9436 0/1.7368 0/14.9968 0/0.0104 0/1.1856 0/3.4112 |
| Knob, Concentric | | | | | |
| | Com | GB | 13567-021 | -P#:0370-0106,Mfr:Allied Industries Inc.,Style:D83 Drum,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew,Thread Design.:Unc,Shaft Accommod:E9 Round Thread Qty/in:32.0001,Pop:524, -P#:0370-0116,Mfr:Hewlett Packard,Style:D16 Fluted Foils, Gripping Surfa:Grip Aid,Pop:1672, -P#:0370-0964,Mfr:Hewlett Packard,Pop:304, -P#:0370-1121,Mfr:Hewlett Packard,Pop:1048, -P#:0370-1125,Mfr:Hewlett Packard,Style:D4 Round,Pop:19964, -P#:0370-1129,Mfr:Hewlett Packard,Pop:1716, -P#:0370-1131,Mfr:Hewlett Packard,Pop:144, -P#:0370-1882,Mfr:Hewlett Packard,Pop:1900, -P#:0370-2111,Mfr:Hewlett Packard,Pop:92, -P#:0370-2188,Mfr:Hewlett Packard,Pop:4280, -P#:0370-2189,Mfr:Hewlett Packard,Pop:2000, -P#:0370-2431,Mfr:Hewlett Packard,Pop:21048, -P#:0370-2440,Mfr:Hewlett Packard,Pop:2072, -P#:0370-2512,Mfr:Odenwaelder Kunststoffwerk,Style:D4 Round,Pop:8032, -P#:0370-2628,Mfr:Hewlett Packard,Pop:68, -P#:0370-2630,Mfr:Hewlett Packard,Style:D1 Bar,Mat.:Plastic, Gripping Surfa:Smooth,Pop:11560, -P#:0370-2631,Mfr:Hewlett Packard,Mat.:Plastic,Pop:8456, -P#:0370-2777,Mfr:Hewlett Packard,Pop:68, -P#:0370-2981,Mfr:Hewlett Packard,Pop:356, -P#:0370-3048,Mfr:Hewlett Packard,Pop:1084, -P#:0370-3049,Mfr:Hewlett Packard,Pop:1084, | 0/0.6812 0/2.1736 0/0.3952 0/1.3624 0/25.9532 0/2.2308 0/0.1872 0/2.4700 0/0.1196 0/5.5640 0/2.6000 0/27.3624 0/2.6936 0/10.4416 0/0.0884 0/15.0280 0/10.9928 0/0.0884 0/0.4628 4/1.4092 4/1.4092 |
| Knob, Control Dial | | | | | |
| | Com | GB | 13567-021 | -P#:0370-2499,Mfr:Hewlett Packard,Style:D81 Round W/Knob,Mat.:Al,Plastic, Steel,Attach.Method:2-Setscrew, Slot,Thread Design.:Unc, | 0/0.8216 |

3-222 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|--|--|
| Knob, Control Dial | | | | | |
| Com | GB | | 13567-021 | Shaft Accommod:E9 Round, Thread Qty/in:40.0001, Pop:632, -P#:0370-2787, Mfr:Hewlett Packard, Style:D81 Round W/Knob, Mat.:Copper Alloy, Plastic, Attach.Method:2-Set screw, Hexagon, Thread Design.:Unc, Shaft Accommod:E9 Round, Thread Qty/in:40.0001, Pop:16, -P#:NK-3-SHANK-WL (.750), Mfr:Rogan Bros Inc., Pop:340, | 0/0.0208 0/0.4420 |
| Knob, Crank | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0149, Mfr:Hewlett Packard, Pop:2104, | 0/2.7352 |
| Knob, Knurled | | | | | |
| Com | GB | | 13567-021 | -P#:BG-8, Mfr:Precision Ind. Components, Pop:468, | 0/0.6084 |
| Knob, Latch | | | | | |
| Com | GB | | 13567-021 | -P#:0370-3111, Mfr:Accurate Plastics Inc., Pop:416, | 0/0.5408 |
| Knob, Lever Switch | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0046, Mfr:Hewlett Packard, Style:D6 Round W/Bar Lever, Mat.:Plastic Phenolic, Attach.Method:2-Set screw, Hexagon, Thread Design.:Unc, Gripping Surfa:Smooth, Shaft Accommod:E18 Counterbored, Thread Qty/in:32.0001 Pop:1536, -P#:0370-0432, Mfr:Dynamic Molding Inc., Style:D18 Square or Recta, Mat.:Plastic, Gripping Surfa:Smooth, Pop:6540, -P#:0370-0913, Mfr:Dynamic Molding Inc., Pop:1316, -P#:0370-1810, Mfr:Dynamic Molding Inc., Attach.Method:Knob W/2-Push Spring, Gripping Surfa:Grip Aid, Pop:1868, -P#:0370-2478, Mfr:Dynamic Molding Inc., Pop:32, -P#:0370-3076, Mfr:Dynamic Molding Inc., Pop:4696, -P#:0370-3205, Mfr:New Systems Molding Corp., Pop:33144, | 0/1.9968 0/8.5020 0/1.7108 0/2.4284 0/0.0416 0/6.1048 0/43.0872 |
| Knob, Pointer | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0101, Mfr:Hewlett Packard, Style:D25 Round W/1Pointer, Mat.:Copper Alloy, Plastic, Attach.Method:2-Set screw, Hexagon, Thread Design.:Unc, Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round, Thread Qty/in:32.0001, Pop:39184, -P#:0370-0107, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Copper Alloy, Plastic, Attach.Method:2-Set screw, Hexagon, Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round, Pop:2740, -P#:0370-0193, Mfr:Hewlett Packard, Pop:3408, -P#:KX-08328, Mfr:Alco Electronic Products Inc., Pop:4572, -P#:KX-08329, Mfr:Alco Electronic Products Inc., Pop:4404, | 0/50.9392 0/3.5620 0/4.4304 0/5.9436 0/5.7252 |
| Knob, Push-Pull | | | | | |
| Com | GB | | 13567-021 | -P#:533, Mfr:Dimco Gray Co., Pop:100, | 0/0.1300 |
| Knob, Pushbutton | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0603, Mfr:Dynamic Molding Inc., Style:D1 Bar, Mat.:Plastic, Gripping Surfa:Smooth, Pop:122916, -P#:0370-0604, Mfr:Hewlett Packard, Mat.:Plastic, Pop:158316, -P#:0370-0610, Mfr:Hewlett Packard, Pop:1044, -P#:0370-0668, Mfr:Hewlett Packard, Mat.:Plastic, Pop:67764, -P#:0370-0671, Mfr:Hewlett Packard, Style:D1 Bar, Mat.:Plastic, Gripping Surfa:Smooth, Pop:6108, -P#:0370-0683, Mfr:Hewlett Packard, Mat.:Plastic, Pop:4140, -P#:0370-0684, Mfr:Hewlett Packard, Pop:5132, -P#:0370-0905, Mfr:Pro Mold Inc., Pop:72, -P#:0370-0906, Mfr:Pro Mold Inc., Pop:9608, -P#:0370-0908, Mfr:Hewlett Packard, Pop:4380, -P#:0370-0921, Mfr:Hewlett Packard, Pop:768, -P#:0370-0934, Mfr:Pro Mold Inc., Pop:9608, -P#:0370-0939, Mfr:Pro Mold Inc., Pop:72, -P#:MOLD #229196, Mfr:Pro Mold Inc., Pop:1628, -P#:0370-0974, Mfr:Hewlett Packard, Pop:432, -P#:0370-1392, Mfr:Hewlett Packard, Pop:72, -P#:0370-1400, Mfr:Hewlett Packard, Pop:992, -P#:0370-1875, Pop:4352, -P#:0370-2486, Mfr:Hewlett Packard, Mat.:Plastic, Pop:249632, -P#:0370-2497, Mfr:Hewlett Packard, Pop:25068, -P#:0370-2610, Mfr:Hewlett Packard, Pop:592, -P#:0370-2615, Mfr:Hewlett Packard, Pop:232, -P#:0370-2616, Mfr:Hewlett Packard, Pop:3248, -P#:0370-2625, Mfr:Hewlett Packard, Mat.:Plastic, Attach.Method:Press Fit, Pop:18212, -P#:0370-2781, Mfr:Fleck Co. Inc., Pop:16912, -P#:0370-2862, Mfr:Hewlett Packard, Pop:12196, -P#:0370-2873, Mfr:Hewlett Packard, Pop:20, -P#:0370-2890, Mfr:Hewlett Packard, Pop:24, -P#:0370-2917, Mfr:Hewlett Packard, Pop:18212, | 0/159.7908 0/205.8108 0/1.3572 0/88.0932 0/7.9404 0/5.3820 0/6.6716 0/0.0936 0/12.4904 0/5.6940 0/0.9984 0/12.4904 0/0.0936 0/2.1164 0/0.5616 0/0.0936 0/1.2896 0/5.6576 0/324.5216 0/32.5884 0/0.7696 0/0.3016 0/4.2224 0/23.6756 0/21.9856 0/15.8548 0/0.0260 0/0.0312 0/23.6756 |
| Knob, Pushbutton, Bezel | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0451, Mfr:Pro Mold Inc., Style:D1 Bar, Mat.:Plastic, Pop:72, -P#:0370-0606, Mfr:Hewlett Packard, Pop:290432, -P#:0370-0607, Mfr:Hewlett Packard, Pop:53376, -P#:0370-0914, Mfr:Hewlett Packard, Pop:71556, -P#:0370-2626, Pop:23284, -P#:0370-2891, Mfr:Hewlett Packard, Pop:24, | 0/0.0936 0/377.5616 0/69.3888 0/93.0228 0/30.2692 0/0.0312 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|-----------------|
| Knob, Pushbutton, Lens | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0768,Mfr:Hewlett Packard,Pop:1200, | 0/1.5600 |
| Knob, Pushbutton, Rectangular | | | | | |
| Com | GB | | 13567-021 | -P#:0370-2051,Mfr:Various,Pop:17176, | 0/22.3288 |
| Knob, Round | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0029,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:1120, | 0/1.4560 |
| | | | | -P#:0370-0031,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:4 | 0/0.0052 |
| | | | | -P#:0370-0062,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:524, | 0/0.6812 |
| | | | | -P#:0370-0064,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:4 | 0/0.0052 |
| | | | | -P#:0370-0089,Mfr:Hewlett Packard,Style:D14 Crown,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:524, | 0/0.6812 |
| | | | | -P#:0370-0822,Mfr:Hewlett Packard,Pop:4, | 0/0.0052 |
| | | | | -P#:0370-0823,Mfr:Hewlett Packard,Pop:4, | 0/0.0052 |
| | | | | -P#:0370-0824,Mfr:Hewlett Packard,Pop:4, | 0/0.0052 |
| | | | | -P#:0370-0825,Mfr:Hewlett Packard,Pop:4, | 0/0.0052 |
| | | | | -P#:0370-0826,Mfr:Hewlett Packard,Pop:4, | 0/0.0052 |
| Knob, Skirted | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0133,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:5472, | 0/7.1136 |
| | | | | -P#:0370-0471,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:416, | 0/0.5408 |
| | | | | -P#:KX-30303,Mfr:Alco Electronic Products Inc.,Pop:1580, | 0/2.0540 |
| | | | | -P#:KX-30301,Mfr:Alco Electronic Products Inc.,Pop:1580, | 0/2.0540 |
| Knob, Skirted, Skirt & Bar | | | | | |
| Com | GB | | 13567-021 | -P#:0370-0104,Mfr:Hewlett Packard,Mat.:Plastic Phenolic, Gripping Surfa:Grip Aid,Pop:952, | 0/1.2376 |
| Knob, Thumb Screw | | | | | |
| Com | GB | | 13567-021 | -P#:83-98-930 BLACK,Mfr:Swiss Precision Instrument Inc.,Pop:1136, | 0/1.4768 |
| Lamp | | | | | |
| Com | GB | | 13567-021 | -P#:2140-0135,Pop:8, | 0/0.0104 |
| | | | | -P#:2140-0516,Pop:8, | 0/0.0104 |
| | | | | -P#:2140-0534,Pop:100, | 0/0.1300 |
| | | | | -P#:700-20-FR,Mfr:Sunnex,Pop:16, | 0/0.0208 |
| Mil | A | | 23038-003 | -No Details,Pop:1 | 1/0.0227 |
| Mil | AIF | | 17867-000 | -Mil#:M83287/03-05,Pop:3228, | 0/0.0146 |
| | | | | -Mil#:M34-85-70177,Pop:226, | 0/0.0063 |
| | | | | -Mil#:M34-85-7017,Pop:268, | 0/0.0122 |
| | | | | -Mil#:M-34-85-7017,Pop:334, | 0/0.0203 |
| | | | | -Mil#:M-34-85-7017,Pop:435, | 0/0.0336 |
| | | | | -Mil#:M-34-85-7017,Pop:458, | 0/0.0323 |
| | | | | -Mil#:M-34-85-7017,Pop:508, | 0/0.0567 |
| | | | | -Mil#:M-34-85-7017,Pop:508, | 0/0.0512 |
| Mil | AIF | | 18139-000 | -Mil#:M34-85-7017,Pop:507, | 0/0.1184 |
| Mil | GM | | 18283-000 | -Mil#:MS15579-4,Pop:128, | 0/0.0040 |
| | | | | -Mil#:MS18209-387,Pop:64, | 0/0.0020 |
| | | | | -P#:330C766H11,Style:White,Pop:256, | 0/0.0080 |
| | | | | -P#:LH92-1,Pop:64, | 0/0.0020 |
| | | | | -P#:019-002-0029H01,Base/BulbStyle:Halogen,Pop:64, | 0/0.0320 |
| | | | | -Mil#:MS1557-6,Pop:64, | 0/0.0020 |
| | | | | -Mil#:MS18209-387,Pop:1344, | 0/0.0418 |
| Mil | NSB | | 18155-000 | -P#:F602-A1-R0,Pop:208, | 0/9.1104 |
| | | | | -P#:550448-1,Pop:26, | 0/1.1388 |
| | | | | -P#:6090684-5,Pop:351, | 0/15.3740 |
| | | | | -P#:6932385-4,Pop:39, | 0/1.7082 |
| | | | | -P#:90KA1D1H1,Pop:39, | 0/1.7082 |
| | | | | -Mil#:MS25231-313,Pop:260, | 0/1.1388 |
| | | | | -P#:LH89-1,Pop:1963, | 0/85.9790 |
| | | | | -P#:HLC2220HL822RT,Pop:39, | 0/1.7082 |
| | | | | -P#:716652-3,Pop:26, | 0/1.1388 |
| | | | | -P#:38-36681-5P45,Pop:13, | 0/0.5694 |
| | | | | -P#:LP9079-3,Pop:429, | 0/18.7900 |
| | | | | -Mil#:MS24515-714AS15,Pop:559, | 0/24.4840 |
| | | | | -P#:6090784-5,Pop:65, | 0/2.8470 |
| | | | | -P#:LH90-1,Pop:13, | 0/0.5694 |
| | | | | -P#:LH74-1,Pop:247, | 0/10.8190 |
| | | | | -P#:LH73-1,Pop:1391, | 0/60.9260 |
| | | | | -P#:CM7335,Pop:208, | 0/9.1104 |

3-224 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|---------------|--|---|
| Lamp | Mil | | NSB 18155-000 | -Mil#:MS25252C7A,Pop:442, -Mil#:MS90452-6833,Pop:26, -P#:6932265-1,Pop:39, -P#:6932265-2,Pop:13, -P#:42933-03,Pop:13104, -P#:6091062-1,Pop:208, -P#:2830199-1,Pop:1248, -P#:6932244-1,Pop:13, -Mil#:M22885-10-05BBRR,Pop:52, -Mil#:M22885-10-05YYRR,Pop:52, -P#:351-26045-001,Pop:1040, | 0/19.3600 0/1.1388 0/1.7082 0/0.5694 0/573.9600 0/9.1104 0/54.6620 0/0.5694 0/2.2776 0/2.2776 5/4.5551 |
| Lamp, Bulb | Mil | A | 23038-001 | -No Details,Pop:1 | 5/0.0255 |
| | Mil | A | 23038-004 | -No Details,Pop:3 | 1/0.0281 |
| | Mil | A | 23038-005 | -No Details,Pop:9 | 30/0.1040 |
| Lamp, Deuterium | Com | GB | 13567-021 | -P#:2140-0478,Mfr:Various,Rated Volt.:80.000v,Rated Cur.:400.000m,Pop:660, -P#:2140-0496,Mfr:Various,Rated Volt.:360.000v,Pop:86, -P#:2140-0531,Mfr:Various,Pop:132, | 0/0.8580 0/0.1144 0/0.1716 |
| Lamp, Fault Indicator | Mil | AIF | 17867-000 | -Mil#:M83287/03-05,Pop:2772, -P#:014685,Pop:2511, | 0/0.0758 0/0.2063 |
| Lamp, Fiber Optic | Mil | NSB | 18155-000 | -P#:351-26045-004,Pop:221, | 2/9.6798 |
| Lamp, Flash | Mil | A | 23038-002 | -Mfr:Various,Style:Anti-Collision,Base/BulbStyle:A19A/D10, Filling Gas Ty:Xenon,Rated Volt.:28.000v,Pop:1, | 1/0.0487 |
| | Unk | AUT | 18459-000 | -No Details,Pop:116 | 1/0.0489 |
| Lamp, Glow | Com | GB | 13567-021 | -P#:2140-0013,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:70.000v,Rated Cur.:300.000u, Rated Res.:15.000k,Pop:28220, -P#:2140-0014,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:90.000v,Rated Watt.:.040w, Rated Cur.:500.000u,Avg Life Hrs:3000.000h,Rated Res.:15.000k,Pop:5028, -P#:2140-0015,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:125.000v,Rated Watt.:.250w, Rated Cur.:1.900m,Avg Life Hrs:25000.000h,Rated Res.:30.000k,Pop:3872, -P#:2140-0018,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:90.000v,Rated Watt.:.083w, Rated Cur.:700.000u,Avg Life Hrs:25000.000h,Rated Res.:25.000k,Pop:100424, -P#:2140-0024,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:115.000v,Rated Watt.:.250w, Avg Life Hrs:5000.000h,Rated Res.:15.000k,Pop:8964, -P#:2140-0028,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:125.000v,Rated Watt.:.084w, Rated Cur.:700.000u,Rated Res.:100.000k,Pop:11852, -P#:2140-0047,Mfr:Various,Fil/Bulb Desig:/T-2,Rated Volt.:135.000v, Rated Cur.:800.000u,Pop:1436, -P#:2140-0391,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:58.000v,Rated Cur.:1.900m,Pop:4, -P#:2140-0510,Mfr:Various,Fil/Bulb Desig:/T-2,Rated Volt.:70.000v, Rated Cur.:300.000u,Pop:584, -P#:A3-200 SELECTED,Mfr:General Instrument Corp.,Fil/Bulb Desig:/T-2, Rated Volt.:135.000v,Pop:199312, | 0/36.6860 0/6.5364 0/5.0336 0/130.5512 0/11.6532 0/15.4076 0/1.8668 0/0.0052 0/0.7592 0/259.1056 |
| | Com | GF | 22540-000 | -Style:Indicator,Filling Gas Ty:NE-51H,Rated Volt.:120.000V, Rated Cur.:.220A, | 0/0.3560 |
| | Com | GM | 22540-000 | -Style:Indicator,Filling Gas Ty:NE-51,Rated Volt.:120.000v,Rated Cur.:.220a, -Style:Indicator,Filling Gas Ty:NE-51H,Rated Volt.:120.000V, Rated Cur.:.220A, -Style:Indicator,Filling Gas Ty:NE-51H,Rated Volt.:120.000V, Rated Cur.:.220A, | 0/0.2460 1/1.7010 0/0.2530 |
| | Mil | A | 23038-003 | -Mfr:Various,Pop:1, | 5/0.0227 |
| | Mil | GM | 22540-000 | -Style:Indicator,Filling Gas Ty:NE-2D,Rated Volt.:115.000V,Rated Cur.:.700A, | 0/0.1230 |
| | Unk | GF | 22540-000 | -Style:Indicator,Rated Volt.:125.000V, | 0/4.9830 |
| | Unk | NS | 22540-000 | -Style:Indicator, | 26/53.2150 |
| Lamp, Incandescent | Com | A | 23038-006 | -P#:2140-0245,Mfr:Various,Style:Warning Panel,Fil/Bulb Desig:/T-1 3/4, Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:17, -P#:2140-0253,Mfr:Various,Fil/Bulb Desig:/T-1,Rated Volt.:28.000v, Rated Cur.:24.000m,Pop:32, | 40/0.0448 19/0.0448 |
| | Com | GB | 13567-021 | -P#:1450-0356,Mfr:Various,Style:C-2R, T-1 3/4, Base/BulbStyle:A64 Submini/B25 T,Rated Volt.:<.300v,Rated Watt.:.472w, Rated Cur.:.075a,Avg Life Hrs:1000.000h,Pop:768, -P#:2140-0016,Mfr:Various,Fil/Bulb Desig:C-2R/T-1,Base/BulbStyle:A96/B25 T, Rated Volt.:5.000v,Rated Watt.:.300w,Rated Cur.:.060a, Avg Life Hrs:25000.000h,Lt Output Rtg:.050s,Pop:21104, -P#:2140-0037,Mfr:Various,Fil/Bulb Desig:/T-1-3/4,Rated Volt.:28.000v, | 0/0.9984 0/27.4352 0/0.6396 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|--|-----------------------|
| Lamp, Incandescent | | | | | |
| Com | GB | | 13567-021 | Rated Cur.:40.000m, Pop:492, -P#:2140-0043,Mfr:Various,Fil/Bulb Desig:C-2V/T-1-3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:6.000v, Rated Watt.:.240w, Rated Cur.:.040a, Avg Life Hrs:10000.000h, Lt Output Rtg:.040s, Pop:2688, | 0/3.4944 |
| | | | | -P#:2140-0053,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:10.000v, Rated Watt.:.1400w, Rated Cur.:.014a, Avg Life Hrs:500.000h, Lt Output Rtg:.004s, Pop:3344, | 0/4.3472 |
| | | | | -P#:2140-0054,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A13/B25 T, Rated Volt.:10.000v, Rated Watt.:.150w, Rated Cur.:.015a, Avg Life Hrs:50000.000h, Lt Output Rtg:.004s, Pop:884, | 0/1.1492 |
| | | | | -P#:2140-0058,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A13/B25 T, Rated Volt.:10.000v, Rated Watt.:.400w, Rated Cur.:.040a, Avg Life Hrs:5000.000h, Lt Output Rtg:.080s, Pop:5400, | 0/7.0200 |
| | | | | -P#:2140-0090,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:10.000v, Rated Watt.:.150w, Rated Cur.:.015a, Avg Life Hrs:5000.000h, Lt Output Rtg:.010s, Pop:1172, | 0/1.5236 |
| | | | | -P#:2140-0092,Mfr:Various,Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A12D/B25 T, Rated Volt.:5.000v, Rated Watt.:.300w, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:13024, | 0/16.9312 |
| | | | | -P#:2140-0098,Mfr:Various, Rated Volt.:14.000v, Rated Cur.:330.000m, Pop:56, -P#:2140-0209,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A12A/B25 T, Rated Volt.:14.000v, Rated Watt.:.1120w, Rated Cur.:.080a, Avg Life Hrs:15000.000h, Lt Output Rtg:.300s, Pop:8380, | 0/0.0728 0/10.8940 |
| | | | | -P#:2140-0213,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:28.000v, Rated Watt.:.1120w, Rated Cur.:.040a, Avg Life Hrs:7000.000h, Lt Output Rtg:.300s, Pop:432, | 0/0.5616 |
| | | | | -P#:2140-0221,Mfr:Various,Fil/Bulb Desig:/T-1, Rated Volt.:5.000v, Rated Cur.:.60.000m, Pop:21840, | 0/28.3920 |
| | | | | -P#:2140-0245,Mfr:Various, Style:Warning Panel, Fil/Bulb Desig:/T-1 3/4, Rated Volt.:28.000v, Rated Cur.:40.000m, Pop:472, | 0/0.6136 |
| | | | | -P#:2140-0253,Mfr:Various,Fil/Bulb Desig:/T-1, Rated Volt.:28.000v, Rated Cur.:24.000m, Pop:6632, | 0/8.6216 |
| | | | | -P#:2140-0258,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:10.000v, Rated Watt.:.400w, Rated Cur.:.040a, Avg Life Hrs:30000.000h, Lt Output Rtg:.080s, Pop:1800, | 0/2.3400 |
| | | | | -P#:2140-0259,Mfr:Various,Fil/Bulb Desig:/T-1, Rated Volt.:12.000v, Rated Cur.:.60.000m, Pop:3560, | 0/4.6280 |
| | | | | -P#:2140-0300,Mfr:Various,Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:18.000v, Rated Watt.:.720w, Rated Cur.:.040a, Avg Life Hrs:10000.000h, Lt Output Rtg:.150s, Pop:1232, | 0/1.6016 |
| | | | | -P#:2140-0311,Mfr:Various,Fil/Bulb Desig:/T-1 3/4, Rated Volt.:5.000v, Rated Cur.:.60.000m, Pop:10724, | 0/13.9412 |
| | | | | -P#:2140-0312,Mfr:Various,Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Cur.:.060a, Avg Life Hrs:100000.300h, Lt Output Rtg:.050s, Pop:24568, | 0/31.9384 |
| | | | | -P#:2140-0324,Mfr:Various,Fil/Bulb Desig:/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:6.000v, Rated Cur.:.040a, Avg Life Hrs:1000.000h, Lt Output Rtg:.030s, Pop:52, | 0/0.0676 |
| | | | | -P#:2140-0328,Mfr:Various,Fil/Bulb Desig:C-2F/T-1, Base/BulbStyle:A12D/B25 T, Rated Volt.:10.000v, Rated Watt.:.270w, Rated Cur.:.027a, Avg Life Hrs:10000.000h, Lt Output Rtg:.100s, Pop:632, | 0/0.8216 |
| | | | | -P#:2140-0346,Mfr:Various,Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A96/B25 T, Rated Volt.:5.000v, Rated Cur.:.030a, Avg Life Hrs:75000.000h, Lt Output Rtg:.030s, Pop:2028, | 4/2.6364 |
| | | | | -P#:2140-0352,Mfr:Various,Fil/Bulb Desig:C-2F/T-1, Base/BulbStyle:A96/B25 T, Rated Volt.:18.000v, Rated Watt.:.468w, Rated Cur.:.026a, Avg Life Hrs:10000.000h, Lt Output Rtg:.150s, P .:2376, | 0/3.0888 |
| | | | | -P#:2140-0353,Mfr:Various,Fil/Bulb Desig:/T-1 3/4, Rated Volt.:14.000v, Rated Cur.:.80.000m, Pop:28784, | 12/374.1992 |
| | | | | -P#:2140-0356,Mfr:Various,Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Watt.:.300w, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:10848, | 0/14.1024 |
| | | | | -P#:2140-0358,Mfr:Various,Fil, Bulb Desig:/T-1 3/4, Base/BulbStyle:A60/B25 T, Rated Volt.:18.000v, Rated Cur.:26.000m, Pop:39624, | 296/51.5112 |
| | | | | -P#:2140-0373,Mfr:Various, Rated Volt.:2.500v, Rated Cur.:350.000m, Pop:1448, | 0/1.8824 |
| | | | | -P#:2140-0378,Mfr:Various,Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A96/B25 T, Rated Volt.:5.000v, Rated Watt.:.100w, Rated Cur.:.020a, Avg Life Hrs:10000.000h, Lt Output Rtg:.034s, Pop:12, | 0/0.0156 |
| | | | | -P#:2140-0380,Mfr:Various,Fil/Bulb Desig:/T-1, Rated Volt.:18.000v, Rated Cur.:26.000m, Pop:2000, | 0/2.6000 |
| | | | | -P#:2140-0397,Mfr:Various,Fil/Bulb Desig:C-2R/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Cur.:.60.000m, Avg Life Hrs:100000.000h, Pop:760, | 0/0.9880 |
| | | | | -P#:2140-0420,Mfr:Various,Fil/Bulb Desig:/T-1, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:2940, | 0/3.8220 |
| | | | | -P#:2140-0427,Mfr:Various,Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Watt.:.300w, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:87648, | 0/113.9424 |

3-226 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|---|---|
| Lamp, Incandescent | | | | | |
| Com | GB | | 13567-021 | -P#:13522,Mfr:Norelco North America Philips LTG C, Fil/Bulb Desig:/T-1 3/4, Base/BulbStyle:A90A/B25 T, Rated Volt.:24.000v, Rated Cur.:.030a, Avg Life Hrs:5000.000h, Lt Output Rtg:.028s, Pop:14480, -P#:2140-0492, Mfr:Various, Rated Volt.:6.000v, Pop:88, -P#:2140-0495, Mfr:Various, Fil/Bulb Desig:/T-1, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:21696, -P#:Q1500T2 1/2/CL/2, Mfr:General Electric Co., Fil/Bulb Desig:/T-2 1/2, Rated Volt.:230.000v, Pop:100, -P#:OL-6277, Mfr:Oshino Electric Lamp Work, Fil/Bulb Desig:/T-1 3/4, Rated Volt.:12.000v, Rated Cur.:60.000m, Pop:3536, -P#:10C7DC, Mfr:General Electric Co., Fil/Bulb Desig:C-7A/C-7, Base/BulbStyle:A19A/B5 C, Rated Watt.:10.000w, Rated Cur.:.086a, Lt Output Rtg:40.000l, Pop:300, -P#:2140-0506, Mfr:Various, Fil/Bulb Desig:/T-3 1/4, Rated Volt.:28.000v, Rated Cur.:80.000m, Pop:2000, -P#:2140-0508, Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Watt.:.270w, Rated Cur.:.066a, Avg Life Hrs:60000.000h, Lt Output Rtg:.050s, Pop:784, -P#:GTE154AS15, Mfr:GTE Sylvania Inc., Fil/Bulb Desig:/T-1, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:10616, | 20/18.8240 |
| Com | GB | | 14892-000 | -P#:GE-1768, Rated Volt.:6.000v, Pop:4, -P#:GE-1762D, Pop:1, | 0/0.1144 0/28.2048 |
| Com | GF | | 14851-000 | -P#:1828, Mfr:General Electric Co., Style:Miniature, Fil/Bulb Desig:Bayonet Base, Base/BulbStyle:T3 1/4, Rated Volt.:37.500v, Rated Cur.:50.000m, Pop:2, | 12/0.1300 |
| Com | GF | | 22540-000 | -Style:DC Voltage, Rated Volt.:6.000V, Rated Cur.:.200A, -Style:DC Voltage, Rated Volt.:6.000V, Rated Cur.:.200A, -Style:DC Voltage, Rated Volt.:5.000V, Rated Cur.:.080A, -Style:DC Voltage, Rated Volt.:5.000V, Rated Cur.:.120A, -Style:DC Voltage, -Style:DC Voltage, -P#:1828, Mfr:General Electric Co., Style:Miniature, Fil/Bulb Desig:Bayonet Base, Base/BulbStyle:T3 1/4, Rated Volt.:37.500v, Rated Cur.:50.000m, -P#:1628, Style:DC Voltage, Base/BulbStyle:T-1 1/4, Rated Volt.:37.500V, Rated Cur.:.050A, | 0/4.5968 0/0.3900 0/2.6000 0/1.0192 0/13.8008 |
| Com | GF | NPRD | 018 | -No Details, Pop:64 -P#:3131455, Mfr:Ampex Corp., Pop:141, | 0/13.5200 0/3.3800 51/2.0920 |
| Com | GM | | 17901-000 | -M1#:MS24515-718, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:28, -P#:861045-1, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:70, | 2/0.7118 0/4.2708 7/10.6770 0/0.7118 14/1.8987 1/1.4514 51/2.0920 |
| Com | GM | | 22540-000 | -P#:7209, Style:DC Voltage, Rated Volt.:5.000V, Rated Cur.:.020A, | 1/1.4514 14/1.8986 |
| Com | NSB | | 17901-000 | -P#:345, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:6.000V, Rated Cur.:.040A, | 0/0.2300 0/0.6150 0/1.5607 |
| Com | NSB | | 22540-000 | -P#:345, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:6.000V, Rated Cur.:.040A, | 0/1.5607 |
| Mil | A | | 23038-001 | -No Details, Pop:18 -Mfr:Various, Style:Tail, Light, Pop:2, -Mfr:Various, Style:Instrument Panel, Pop:106, -Mfr:Various, Style:Instrument, Pop:3, -Mfr:Various, Fil/Bulb Desig:CC-8/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b, Pop:1, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:2, | 31/0.1275 37/0.0255 31/0.0255 21/0.0255 41/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various, Style:Tail, Light, Pop:1, -Mfr:Various, Style:Instrument Panel, Pop:11, -Mfr:Various, Style:Instrument, Pop:3, -Mfr:Various, Fil/Bulb Desig:CC-8/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b, Pop:1, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:4, -Mfr:Various, Style:Anti-Collision, Pop:2, | 7/0.0255 32/0.0487 37/0.0487 19/0.0487 106/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various, Style:Tail, Light, Pop:1, -Mfr:Various, Style:Instrument Panel, Pop:23, -Mfr:Various, Style:Instrument, Pop:2, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:4, -Mfr:Various, Style:Anti-Collision, Pop:2, -Mfr:Various, Style:Landing Light, Fil/Bulb Desig:CC-8/PAR-36, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:250.000w, Avg Life Hrs:25.000h, Lt Output Rtg:150000.000b, Pop:2, | 105/0.0487 10/0.0227 16/0.0227 3/0.0227 28/0.0227 |
| Mil | A | | 23038-004 | -No Details, Pop:28 -Mfr:Various, Style:Instrument Panel, Pop:4, -Mfr:Various, Style:Instrument, Pop:3, | 39/0.0227 24/0.0227 |
| Mil | A | | 23038-004 | -No Details, Pop:28 -Mfr:Various, Style:Instrument Panel, Pop:4, -Mfr:Various, Style:Instrument, Pop:3, | 144/0.1124 82/0.0281 16/0.0281 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|---|--|
| Lamp, Incandescent | | | | | |
| Mil | A | | 23038-004 | -Mfr:Various, Fil/Bulb Desig:CC-8/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b, Pop:1, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:2, -Mfr:Various, Fil/Bulb Desig:C-2V/S-8, Base/BulbStyle:A18B/B22 S, Rated Volt.:28.000v, Rated Watt.:18.200w, Rated Cur.:.670a, Avg Life Hrs:300.000h, Lt Output Rtg:21.000s, Pop:8, | 53/0.0281 4/0.0281 14/0.0281 |
| Mil | A | | 23038-005 | -No Details, Pop:8 -Mfr:Various, Style:Tail, Light, Pop:2, -Mfr:Various, Style:Instrument Panel, Pop:98, -Mfr:Various, Style:Instrument, Pop:4, -Mfr:Various, Fil/Bulb Desig:CC-8/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b, Pop:2, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:4, -Mfr:Various, Fil/Bulb Desig:C-2V/S-8, Base/BulbStyle:A18B/B22 S, Rated Volt.:28.000v, Rated Watt.:18.200w, Rated Cur.:.670a, Avg Life Hrs:300.000h, Lt Output Rtg:21.000s, Pop:7, | 64/0.1040 151/0.0347 68/0.0347 47/0.0347 141/0.0347 2/0.0347 30/0.0347 |
| Mil | A | | 23038-006 | -No Details, Pop:2 -Mfr:Various, Style:Tail, Light, Pop:1, -Mfr:Various, Style:Instrument Panel, Pop:166, -Mfr:Various, Style:Instrument, Pop:2, -Mfr:Various, Fil/Bulb Desig:C-2V/S-8, Base/BulbStyle:A18B/B22 S, Rated Volt.:26.000v, Rated Watt.:18.200w, Rated Cur.:.670a, Avg Life Hrs:300.000h, Lt Output Rtg:21.000s, Pop:8, -Mfr:Various, Style:Search Light, Fil/Bulb Desig:CC-6/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Rated Cur.:16.071a, Avg Life Hrs:50.000h, Lt Output Rtg:27000.000b, Pop:1, -Style:Side Position, Fil/Bulb Desig:/GG-12B1, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:43.000w, Rated Cur.:1.550a, Avg Life Hrs:300.000h, Lt Output Rtg:300.000c, Pop:2, -Mfr:Various, Pop:123, | 3/0.0448 25/0.0448 70/0.0448 29/0.0448 2/0.0448 29/0.0448 11/0.0448 3/0.0448 0/0.2490 0/0.2075 0/0.0195 0/1.5927 0/1.3273 16/1.2676 0/1.9296 1/1.3536 1/2.0904 0/0.0608 1/3.2832 |
| Mil | AIF | | 18138-000 | -Mil#:MS24367-715AS15, Pop:1044, -Mil#:MS24367-680AS15, Pop:870, -Mil#:M34-85-7017, Pop:87, | 0/0.2490 0/0.2075 0/0.0195 |
| Mil | AIF | | 18139-000 | -P#:MS24367-715AS15, Pop:6084, -P#:MS24367-680AS15, Pop:5070, | 0/1.5927 0/1.3273 |
| Mil | AIT | | 15242-000 | -No Details, Pop:546 | 16/1.2676 |
| Mil | AIT | | 17901-000 | -Mil#:MS24367-715AS15, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:3216, -Mil#:MS24367-715AS25, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:2256, -Mil#:MS90451-6832, Rated Volt.:5.000v, Rated Cur.:60.000m, -Mil#:MS25237-387, Rated Volt.:28.000v, Rated Cur.:40.000m, | 0/1.9296 1/1.3536 1/2.0904 0/0.0608 |
| Mil | AIT | | 22540-000 | -P#:715AS15, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.120A, -P#:6832, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.060A, -P#:387, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:28.000V, Rated Cur.:.040A, | 1/2.0904 0/0.1608 |
| Mil | GF | | 14851-000 | -Mil#:MS24515-685, Style:Subminiature, Fil/Bulb Desig:Flanged, Base/BulbStyle:T1, Rated Volt.:5.000v, Rated Cur.:60.000cm, Pop:1, -Mil#:MS3338-6839, Base/BulbStyle:T1, Rated Volt.:28.000v, Rated Cur.:24.000cm, Pop:1, | 7/1.0460 63/1.0460 |
| Mil | GF | | 17901-000 | -P#:80EC-14, Mil#:M25237-387, Rated Volt.:28.000v, Rated Cur.:40.000m, -P#:80ECL, Rated Volt.:5.000v, Rated Cur.:200.000m, -P#:10EJ1, Rated Volt.:6.000v, Rated Cur.:200.000m, -P#:CM8-714, Rated Volt.:5.000v, Rated Cur.:75.000m, -P#:40268, Rated Volt.:5.000v, Rated Cur.:115.000m, | 4/0.1186 2/0.7118 0/4.2708 7/10.6771 0/0.7118 |
| Mil | GF | | 22540-000 | -P#:6839, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:28.000V, Rated Cur.:.020A, -P#:685, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.060A, -Style:DC Voltage, -P#:387, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:28.000V, Rated Cur.:.040A, | 63/0.5230 7/0.5230 0/141.5389 4/1.4236 |
| Mil | GF | | 23006-000 | -No Details, Pop:9256 | 0/141.5389 |
| Mil | GM | | 17901-000 | -Mil#:MS25237-387, Rated Volt.:28.000v, Rated Cur.:40.000cm, Pop:7, | 0/0.1230 |
| Mil | GM | | 18283-000 | -Mil#:MS25237-327, Pop:12224, -P#:7216, Pop:3072, -P#:330C766H01, Style:Red, Pop:64, | 12/0.3799 0/0.0955 0/0.0020 |
| Mil | GM | | 22540-000 | -P#:718, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.120A, -Style:DC Voltage, -P#:387, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:28.000V, Rated Cur.:.040A, | 0/0.4920 2/0.1966 0/0.1230 |

3-228 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------------|----------|---------|-------------|---|--|
| Lamp, Incandescent | | | | | |
| Mil | GM | | 23000-000 | -No Details, | 2/0.1966 |
| Mil | MP | | 18291-000 | -P#:CM330,Pop:701, | 0/0.0421 |
| Mil | NS | | 12449-000 | -P#:SIL8065A32,Pop:208, | 0/0.8440 |
| Mil | NS | | 22540-000 | -Style:DC Voltage, | 700/37.5863 |
| Mil | NS | | 23005-000 | -No Details,Pop:817 | 700/37.5863 |
| Mil | NSB | | 18155-000 | -P#:6094354-1,Rated Volt.:5.000v,Rated Cur.:60.000m,Pop:2041, -Mil#:MS25237-327,Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:156, -Mil#:MS25237-387,Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:3614, -Mil#:MS18235-3CN,Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:13, | 1/89.3960 1/6.8328 1/158.2900 5/0.5694 |
| Lamp, Indicator, Filter | | | | | |
| Com | GB | | 13567-021 | -P#:1813-22R5,Mfr:APM-Hexseal Corp.,Style:28,Mat.:Rubber, Silicone,Pop:664, | 0/0.8632 |
| Lamp, Neon | | | | | |
| Mil | GF | | 16999-000 | -P#:NE51,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:66, | 0/0.2534 |
| Mil | GF | | 17188-000 | -P#:NE51,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:443, | 3/1.7011 |
| Mil | GF | | 17901-000 | -P#:NE51H,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:66, -P#:NG51H,Rated Volt.:120.000v, -P#:80EC4,Rated Volt.:125.000v, | 1/1.9546 0/0.3559 0/4.9826 |
| Mil | GM | | 17901-000 | -P#:NE51,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:14, -Mil#:MS25252-NE2D,Rated Volt.:115.000v,Rated Cur.:700.000m,Pop:7, | 0/0.2460 0/0.1230 0/0.0199 |
| Mil | GM | | 18283-000 | -Mil#:MS2525NE2D,Pop:640, | 0/0.0199 |
| Mil | NS | | 12449-000 | -P#:SIL8062B25,Pop:89, -P#:SIL8062B32,Pop:155, -P#:SIL8062B25,Pop:106, -P#:SIL8062B22,Pop:53, -P#:SIL8062B25,Pop:106, -P#:SIL8062B25,Pop:116, | 0/0.3333 0/0.6326 0/0.4563 0/0.2114 0/0.4228 0/0.4756 |
| Mil | NS | | 23005-000 | -No Details,Pop:1156 | 26/53.2153 |
| Lamp Holder | | | | | |
| Com | GB | | 13567-021 | -P#:102SR-BODY,Mfr:Sloan Co.,Style:A36 Screw,Mat.:Aluminum,Term. Qty:1, Term. Ty.:Pin/D,Pop:7520, -P#:CM21-12-01,Mfr:VCH Chicago Miniature,Style:BIPIN-SKT,Term. Qty:2, Term. Ty.:Solder Lug,Rated Volt.:115.000v,Rated Watt.:660.000w,Pop:1704, -P#:CM21-12-01,Mfr:General Instrument Corp.,Pop:19920, -P#:1450-0588,Mfr:Wright Engineering Plastics,Term. Ty.:Surface/D,Pop:21336, -P#:CIC-9500,Mfr:Christianna Industries Corp.,Term. Ty.:Bipin-Term Pc, Pop:2000, -P#:65-3592,Mfr:Aeronautical Electric Co.,Style:Dc-Bay-Skt, Term. Ty.:W-Lds-Term,Pop:300, -P#:1450-0615,Mfr:Kem-Mil Co.,Pop:10992, -P#:275-283047-00,Mfr:ITW Fastex,Pop:11592, -P#:RLA6050,Mfr:Eldema Div Genisco Technology Corp.,Pop:236, | 0/9.7760 0/2.2152 0/25.8960 0/27.7368 0/2.6000 0/0.3900 0/14.2896 0/15.0696 0/0.3068 2/0.0489 9/1.9824 4/2.5246 6/0.1240 |
| Unk | AUT | | 18459-000 | -No Details,Pop:116 | |
| Unk | GF | | 18459-000 | -No Details,Pop:808 | |
| Unk | NS | | 18459-000 | -No Details,Pop:544 | |
| Unk | NSB | | 18459-000 | -No Details,Pop:1240 | |
| Laser, Gas | | | | | |
| Com | GB | | 13567-021 | -P#:0950-0405,Mfr:Various,Pwr mw:10.000m,Pop:100, | 0/0.1300 |
| Unk | GB | | 22540-000 | -Gas Ty.:Helium-Neon,Pwr mw:300,Pop:5, -Gas Ty.:Helium-Neon,Pwr mw:1.000,Pop:20, -Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:4, -Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:28, -Gas Ty.:Helium-Neon,Pwr mw:500,Pop:5, -Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:2985, | 4/0.0199 4/0.1737 1/0.0639 5/0.2334 4/0.1100 9/4.0920 |
| Unk | GF | | 22540-000 | -Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:1, -Gas Ty.:Helium-Neon,Pwr mw:3.000,Pop:1, -Gas Ty.:Helium-Neon,Pwr mw:5.000,Pop:4, -Gas Ty.:Helium-Neon,Pwr mw:10.000,Pop:1, -Gas Ty.:Helium-Neon,Pwr mw:50.000,Pop:1, | 0/0.0002 0/0.0003 1/0.0082 0/0.0012 1/0.0055 |
| Laser, YAG | | | | | |
| Unk | A | | 22540-000 | -Style:Neodymium Doped, | 0/0.0019 |
| Unk | AUF | | 22540-000 | -Style:Neodymium Doped, -Style:Neodymium Doped, -Style:Neodymium Doped, | 10/0.0035 3/0.0017 3/0.0046 |
| Lens | | | | | |
| Com | GB | | 13567-021 | -P#:102-STD-W,Mfr:Sloan Co.,Style:72 Flat,Mat.:Copper Alloy,Plastic, Mntg Method:External Thread,Thread Cts/Ser:2A/Uns 40 Per inch,Pop:4540, -P#:102-STA-A,Mfr:Sloan Co.,Style:72 Flat,Mat.:Copper Alloy,Plastic, Mntg Method:1-Thread,Thread Cts/Ser:2A,Unef,R-H,Pop:2524, -P#:102-B-STD,Mfr:Sloan Co.,Mat.:Plastic,Pop:456, -P#:1450-0628,Mfr:Eaton Corp.,Pop:236, | 0/5.9020 0/3.2812 0/0.5928 0/0.3068 |
| Lens, Assembly, Pushbutton | | | | | |
| Com | GB | | 13567-021 | -P#:FRV/WH-CL,Mfr:ITT Corp.,Pop:1448, | 0/1.8824 |
| Lens, Light | | | | | |
| Com | GB | | 13567-021 | -P#:CLF280RTP,Mfr:Visual Communications Co.,Style:T 1-3/4,Pop:4948, | 0/6.4324 |
| Mil | A | | 23038-002 | -Mfr:Eaton Corp.,Style:56 Flat,Mat.:Plastic,Mntg Method:Flange,Pop:14, | 1/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Eaton Corp.,Style:56 Flat,Mat.:Plastic,Mntg Method:Flange,Pop:3, | 1/0.0227 |
| Mil | A | | 23038-004 | -Mfr:Various,Style:50 Flat,Mat.:Plastic, Copper Allo, Mntg Method:External Thread,Pop:2, | 1/0.0281 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|---------|-------------|---|--|
| Lens, Light | | | | | |
| | Mil | A | 23038-006 | -Mfr:Various, Style:57 Flat, Mat.:Plastic Polycarbonat, Mntg Method:Press Fit, Pop:2, -Mfr:Various, Style:57 Flat, Mat.:Plastic Polycarbonat, Mntg Method:Press Fit, Pop:1, -Mfr:Various, Style:57 Flat, Mat.:Plastic Polycarbonat, Mntg Method:Press Fit, Pop:1, | 6/0.0448 5/0.0448 3/0.0448 |
| Lens, Optical | | | | | |
| | Com | GB | 13567-021 | -P#:1450-0404, Mfr:Pro Mold Inc., Style:53 Cylindrical, Mat.:Plastic, Mntg Method:Press Fit, Pop:22904, -P#:160A604WHITE, Mfr:General Instrument Corp., Style:89 Cylindrical, Mat.:Plastic, Mntg Method:External Thread, Thread Cls/Ser:2A/Unf/Right-Hand, Pop:40404, | 0/29.7752 4/52.5252 |
| | Mil | A | 23038-001 | -Mfr:FL Aerospace Corp., Style:Oil Pressure Indicat, Pop:1, | 1/0.0255 |
| | Mil | A | 23038-005 | -Mfr:Eaton Corp., Style:57 Flat, Mat.:Plastic Acrylic, Mntg Method:Flange, Pop:1, -Mfr:FL Aerospace Corp., Style:Hydraulic Pressure, Pop:1, -Mfr:FL Aerospace Corp., Style:Caution Panel, Pop:1, | 1/0.0347 2/0.0347 1/0.0347 |
| | Unk | AUT | 18459-000 | -No Details, Pop:1392 | 0/0.5871 |
| Light | | | | | |
| | Mil | GM | 23037-000 | -P#:12714626, Style:Dome Assembly, Pop:2, -P#:9368487, Style:Dome Assembly, Pop:2, -P#:12711262, Style:Strobe, Pop:4, -P#:12711216, Style:Emergency, Pop:11, | 0/0.4806 0/0.2258 1/0.5612 0/1.6601 |
| | Mil | NH | 24794-000 | -P#:422-5750089-003, Mfr:Textron Inc., Style:Aircraft Navigation, Mntg Method:Unthreaded Hole, Light Ty. Acc:Flashtube, Mat.:Aluminum Alloy/Glass, Shape/Term.:Straight, Rated Volt.:28.000v, -P#:45-0132-3, Mfr:FL Aerospace Corp., Style:Navigational, Search, | 21/0.0080 10/0.0020 |
| Light, Cockpit Aircraft | | | | | |
| | Mil | A | 23038-001 | -Style:XMSN, Light Base Ty.:Miniature Bayonet, Mntg Method:Bracket, Light Ty. Acc:Incandescent, Mat.:Aluminum, Glass, Shape/Term.:/Wire Lead/1, Rated Volt.:28.000v, Pop:1, | 8/0.0255 |
| | Mil | A | 23058-004 | -Style:Panel, Light Base Ty.:Miniature Bayonet, Light Ty. Acc:Incandescent, Mat.:Aluminum, Glass, Shape/Term.:/1 Wire Lead, Rated Volt.:28.000v, Pop:2, | 2/0.0281 |
| Light, Dome | | | | | |
| | Mil | GM | 23037-000 | -P#:12324064, Mat.:Any Acceptable, Shape/Term.:Irregular, Pop:2, | 1/0.1701 |
| Light, Dome, Assembly | | | | | |
| | Mil | GM | 23037-000 | -P#:12311123, Pop:2, | 6/0.7926 |
| Light, Emerg. Light Assy | | | | | |
| | Mil | A | 23038-004 | -Mfr:Various, Style:Emergency Exit, Pop:3, | 17/0.0281 |
| | Mil | GF | 23013-000 | -Style:w/Battery&Auto Rech., Rated Watt.:50.000w, Pop:350, | 14/5.3394 |
| Light, Fixture, Instrument | | | | | |
| | Mil | A | 23038-002 | -Mfr:FL Aerospace Corp., Style:Fixture, Pop:5, | 1/0.0487 |
| Light, Indicator | | | | | |
| | Com | GB | 13567-021 | -P#:1450-0048, Mfr:Various, Style:Al Round Frame, Light Base Ty.:T-2, Mntg Method:Panel, Light Ty. Acc:Wire Terminal, Down, Mat.:Plastic, Shape/Term.:2 Tab/Solder Lug, Pop:184, -P#:1450-0094, Mfr:Various, Style:Al Round Frame, Light Base Ty.:T-1 3/4, Mntg Method:Panel, Light Ty. Acc:Wire Terminal, Down, Mat.:Plastic Phenolic, Shape/Term.:2 Tab/Solder Lug, Pop:508, -P#:1450-0114, Mfr:Various, Style:Al Round Frame, Light Base Ty.:T-1 3/4, Mntg Method:Panel, Light Ty. Acc:Midget Flanged, Mat.:Aluminum, Shape/Term.:2 Solder Lug, Pop:236, -P#:80-1310-0931-301, Mfr:Dialight Corp., Style:Al Round Frame, Light Base Ty.:Miniature Bayonet, Mntg Method:Panel, Light Ty. Acc:Neon, Mat.:Copper Alloy, Shape/Term.:2 Screw, Pop:56, -P#:1450-0350, Mfr:Various, Style:Al Round Frame, Mntg Method:Panel, Light Ty. Acc:Neon, Shape/Term.:2 Solder Lug, Pop:324, -P#:1450-0419, Mfr:Various, Style:Al Round Frame, Mntg Method:Panel, Light Ty. Acc:Neon, Mat.:Plastic Polycarbonat, Shape/Term.:2 Solder Lug, Rated Volt.:125.000v, Pop:184, -P#:32R2215T, Mfr:Lee Craft Mfg Co. Inc., Mntg Method:Panel Push In, Rated Volt.:115.000v, Pop:4, -P#:859-W-C2A-22K, Mfr:Sloan Co., Shape/Term.:W-Lds, Pop:104, -P#:3LF4ACN1-8, Mfr:Sorenson Lighted Controls Inc., Shape/Term.:W-Lds, Pop:72, -P#:36N2317, Mfr:Lee Craft Mfg Co. Inc., Shape/Term.:W-Lds, Pop:48, -P#:2910S21, Mfr:Industrial Device Inc., Style:Al Round Frame, Mntg Method:Clip, Light Ty. Acc:Neon, Mat.:Plastic Polycarbonat, Shape/Term.:2 Solder Lug, Rated Volt.:125.000v, Pop:3628, -P#:2990A77, Mfr:Industrial Device Inc., Pop:6404, -P#:2990A78, Mfr:Industrial Device Inc., Pop:6316, -P#:2910S17CLR, Mfr:Industrial Device Inc., Style:Al Round Frame, Light Base Ty.:Cartridge Two Pin, Mntg Method:Gland Nut, Light Ty. Acc:Neon, Mat.:Plastic, Shape/Term.:2 Quick Discon. Male, Pop:32, -P#:2910S18CLR, Mfr:Industrial Device Inc., Style:Al Round Frame, Light Ty. Acc:Neon, Mat.:Plastic, Shape/Term.:3 Solder Lug, Rated Volt.:115.000v, Pop:1536, -P#:2990S22-AMB, Mfr:Industrial Device Inc., Pop:484, -P#:1730, Mfr:Industrial Device Inc., Style:Al Round Frame, | 0/0.2392 0/0.6604 0/0.3068 0/0.0728 0/0.4212 0/0.2392 0/0.0052 0/0.1352 0/0.0936 0/0.0624 0/4.7164 0/8.3252 0/8.2108 0/0.0416 0/1.9968 0/0.6292 0/0.6292 |

3-230 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------|----------|---------|-------------|--|--|
| Light, Indicator | | | | | |
| Com | GB | | 13567-021 | Light Base Ty.:T-1 3/4,Mntg Method:Panel,Light Ty. Acc:Wire Terminal, Down, Mat.:Plastic Polycarbonat,Shape/Term.:2 Quick Discon. Male,Pop:484, -P#:2990A91,Mfr:Industrial Device Inc.,Pop:52, -P#:CLF280ATP,Mfr:Visual Communications Co.,Style:A1 Round Frame, Mntg Method:Panel Snap-In,Light Ty. Acc:Light Emitting Diode,Mat.:Plastic, Pop:5792, -P#:5160-458,Mfr:VCH Chicago Miniature,Style:A1 Round Frame, Light Base Ty.:Midget Flanged,Mntg Method:Panel,Light Ty. Acc:Incandescent, Mat.:Copper Alloy,Shape/Term.:/2 Solder Stud,Pop:40404, -P#:2910-S25,Mfr:Industrial Device Inc.,Style:A1 Round Frame, Mntg Method:Clip,Light Ty. Acc:Neon,Mat.:Plastic Polycarbonat, Shape/Term.:2 Solder Lug,Rated Volt.:125.000v,Pop:30124, -P#:1450-0707,Mfr:Various,Style:A1 Round Frame,Mntg Method:Flush, Light Ty. Acc:Incandescent,Mat.:Plastic,Shape/Term.:2 Wire Lead,Pop:4580, | 0/0.0676 0/7.5296 0/52.5252 0/39.1612 0/5.9540 |
| Mil | A | | 23038-001 | -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Miniature Bayonet, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:3, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:3, | 1/0.0255 1/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:2, -Mfr:Various,Style:A9 Rectangular Frame,Light Base Ty.:Miniature Bayonet, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum Alloy, Shape/Term.:/Solder Lug/2,Pop:1, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget, Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, | 4/0.0487 1/0.0487 1/0.0487 3/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:4, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget, Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, | 7/0.0227 1/0.0227 |
| Mil | A | | 23038-004 | -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:3, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, | 4/0.0281 1/0.0281 2/0.0281 1/0.0281 |
| Mil | A | | 23038-005 | -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:8, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget, Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:6, -Mfr:Various,Style:A1 Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:/Solder Lug/3,Pop:1, | 1/0.0347 3/0.0347 2/0.0347 |
| Mil | A | | 23038-006 | -Mfr:Various,Style:Switch Lamp,Pop:2, | 5/0.0448 |
| Mil | NSB | | 18155-000 | -P#:350798-1,Mfr:Raytheon,Style:A1 Round Frame/Lens, Mat.:Copper Alloy/Nickel,Pop:182, | 0/7.9716 |
| Unk | NS | | 18459-000 | -No Details,Pop:396 | 2/1.5323 |
| Light, Panel Edge | | | | | |
| Mil | A | | 23038-002 | -Mfr:FL Aerospace Corp.,Style:A8 Half Fixture Eyeb, Light Base Ty.:Midget Flanged,Mntg Method:Unthreaded Hole, Light Ty. Acc:Incandescent,Shape/Term.:/Wire Lead/1,Pop:1, -Mfr:FL Aerospace Corp.,Style:A10 Partial Fixt Pst,Mntg Method:Screw, Mat.:Aluminum,Pop:1, -Mfr:FL Aerospace Corp.,Style:A8 Half Fixture Eyeb, Light Base Ty.:Midget Flanged,Mntg Method:Flange,Light Ty. Acc:Incandescent Mat.:Aluminum,Shape/Term.:/Wire Lead/1,Pop:1, | 6/0.0487 13/0.0487 3/0.0487 |
| Mil | A | | 23038-004 | -Mfr:Various,Style:A3 Trap Type,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Cop Alloy, Aluminum, Shape/Term.:/Solder Lug/1,Pop:54, -Mfr:FL Aerospace Corp.,Style:A11 Half Fixture Pst, Light Base Ty.:Midget Flanged,Mntg Method:Plate,Light Ty. Acc:Incandescent, Mat.:Aluminum Alloy,Shape/Term.:/Wire Lead/1,Pop:8, | 3/0.0281 1/0.0281 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|--|
| Light, Panel Edge | | | | | |
| | Mil | A | 23038-004 | -Mfr:FL Aerospace Corp., Style:A10 Partial Fixt Pst, Light Base Ty.:Midget Flanged, Mntg Method:Bracket, Light Ty. Acc:Incandescent, Mat.:Copper Alloy, Shape/Term.:/Wire Lead/1, Pop:25, -Mfr:FL Aerospace Corp., Style:A12 Full Fixture Pst, Light Base Ty.:Miniature Bayonet, Mntg Method:Clip, Light Ty. Acc:Incandescent, Mat.:Cop Alloy, Aluminum, Shape/Term.:/Wire Lead/1, Pop:2, -Mfr:FL Aerospace Corp., Style:A5 Instrument Post, Light Base Ty.:Midget Flanged, Mntg Method:Panel, Light Ty. Acc:Incandescent, Mat.:Copper Alloy, Shape/Term.:/Wire Lead/1, Pop:6, -Mfr:FL Aerospace Corp., Style:A12 Full Fixture Pst, Light Base Ty.:Midget Flanged, Mntg Method:Unthreaded Hole, Light Ty. Acc:Incandescent, Mat.:Aluminum, Shape/Term.:/Wire Lead/1, Pop:2, | 5/0.0281 1/0.0281 5/0.0281 1/0.0281 |
| | Mil | A | 23038-005 | -No Details, Pop:1 -Mfr:FL Aerospace Corp., Style:A11 Half Fixture Pst, Light Base Ty.:Midget Flanged, Mntg Method:Plate, Light Ty. Acc:Incandescent, Mat.:Aluminum Alloy, Shape/Term.:/Wire Lead/1, Pop:12, -Mfr:Various, Style:A5 Instrument Post, Light Base Ty.:Midget Flanged, Mntg Method:Panel, Light Ty. Acc:Incandescent, Mat.:Aluminum Alloy, Shape/Term.:/Wire Lead/2, Pop:1, -Mfr:FL Aerospace Corp., Style:A12 Full Fixture Pst, Light Base Ty.:Midget Flanged, Mntg Method:Unthreaded Hole, Light Ty. Acc:Incandescent, Mat.:Aluminum, Shape/Term.:/Wire Lead/1, Pop:1, -Mfr:FL Aerospace Corp., Style:A8 Half Fixture Eyeb, Light Base Ty.:Midget Flanged, Mntg Method:Plate, Light Ty. Acc:Incandescent, Mat.:Aluminum, Shape/Term.:/Wire Lead/1, Pop:3, -Mfr:Various, Style:A3 Trap Type, Light Base Ty.:Midget Flanged, Mntg Method:Panel, Light Ty. Acc:Incandescent, Mat.:Cop Alloy, Plastic, Shape/Term.:/Screw/1, Pop:2, -Mfr:FL Aerospace Corp., Style:Panel, Pop:4, -Mfr:FL Aerospace Corp., Style:A5 Instrument Post, Light Base Ty.:Midget Flanged, Mntg Method:Panel, Light Ty. Acc:Incandescent, Mat.:Copper Alloy, Shape/Term.:/Wire Lead/1, Pop:8, | 1/0.0347 9/0.0347 3/0.0347 1/0.0347 10/0.0347 1/0.0347 6/0.0347 7/0.0347 |
| Light, Reflector | Mil | A | 23038-004 | -Mfr:FL Aerospace Corp., Style:Reflector Assy., Pop:39, | 1/0.0281 |
| Light, Segment | Mil | NH | 24794-000 | -P#:902A682AC18020, | 7/0.0266 |
| Liquid Oxygen Cell | Unk | A | 14182-001 | -No Details, | FR:2615.3850 |
| Loudspeaker | Mil | GM | 23037-000 | -P#:9368714, Pop:2, | 0/0.5943 |
| Loudspeaker, Permanent Magnet | Mil | NSB | 18155-000 | -P#:350375-1, Mfr:Raytheon, Pop:65, | 0/2.8470 |
| Magnetron | Unk | GB | 22540-000 | -P#:2J50, Tuning:None, Cooling:Forced Air, Peak Pwr:40Kw, Op. Frequency:8.830G, -P#:2J51A, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:40Kw, Op. Frequency:9.050G, -P#:2J55, Tuning:none, Cooling:Forced Air, Peak Pwr:40Kw, Op. Frequency:9.350G, -P#:2J70A, Tuning:none, Cooling:Forced Air, Peak Pwr:20Kw, Op. Frequency:3.050G, -P#:2J70B, Tuning:none, Cooling:Forced Air, Peak Pwr:50Kw, Op. Frequency:3.050G, -P#:4J58, Tuning:none, Cooling:Forced Air, Peak Pwr:180Kw, Op. Frequency:5.430G, -P#:5J26, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:400Kw, Op. Frequency:1.290G, -P#:5586, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:800Kw, Op. Frequency:2.800G, -P#:5795, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:1000Kw, Op. Frequency:3.300G, -P#:6002, Tuning:none, Cooling:forced air, Peak Pwr:250Kw, Op. Frequency:9.320G, -P#:6248, Tuning:Mechanical, Cooling:forced Air, Peak Pwr:1Kw, Op. Frequency:8.800G, -P#:6344, Tuning:Mechanical, Cooling:forced Air, Peak Pwr:175Kw, Op. Frequency:5.640G, -P#:6410A, Tuning:None, Cooling:Liquid, Peak Pwr:4500Kw, Op. Frequency:2.810G, -P#:6517, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:1000, Op. Frequency:1.300G, -P#:7256, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:40, Op. Frequency:9.080G, -P#:7529, Tuning:Mechanical, Cooling:Liquid, Peak Pwr:3500, Op. Frequency:2.780G, | 0/0.0035 0/0.0035 1/0.0052 0/0.0040 3/0.0179 0/0.0010 0/0.0015 0/0.0010 2/0.0094 0/0.0010 4/0.0296 2/0.0230 3/0.0062 0/0.0015 4/0.0462 2/0.0036 |
| | Unk | GF | 22540-000 | -P#:5586, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:800Kw, Op. Frequency:2.800G, -P#:6410A, Tuning:None, Cooling:Liquid, Peak Pwr:4500Kw, Op. Frequency:2.810G, -P#:8798, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:800Kw, Op. Frequency:2.800G, -P#:OK-327A, Tuning:Mechanical, Cooling:Liquid, Peak Pwr:3500Kw, Op. Frequency:2.780G, -P#:OK-338A, Tuning:None, Cooling:Liquid, Peak Pwr:4500Kw, Op. Frequency:2.810G, | 150/0.3208 410/1.2495 101/0.2104 592/1.5651 177/0.4313 |

3-232 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|--------------------|----------|---------|-------------|--|-----------------|
| Magnatron | | | | | |
| | Unk | GM | 22540-000 | -P#:5586, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:800Kw, Op. Frequency:2.800G, | 228/0.7899 |
| | | | | -P#:5795, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:1000Kw, Op. Frequency:3.300G, | 4/0.0373 |
| | | | | -P#:8798, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:800Kw, Op. Frequency:2.800G, | 80/0.3228 |
| | | | | -P#:400615, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:1000Kw, Op. Frequency:1.300G, | 72/0.2232 |
| Magnatron, CW | | | | | |
| | Unk | GB | 22540-000 | -P#:6177A, Tuning:Electrical, Cooling:None, Peak Pwr:<1Kw, Op. Frequency:4.310G, | 2/0.0840 |
| | Unk | GF | 22540-000 | -P#:UNKNOWN, Cooling:none, Peak Pwr:<1Kw, | 5/0.1570 |
| Magnatron, Coaxial | | | | | |
| | Unk | GF | 22540-000 | -P#:VMS-1143A, Tuning:Mechanical, Cooling:Liquid, Peak Pwr:3000Kw, Op. Frequency:2.800G, | 35/0.5396 |
| | | | | -P#:VMS-1143B, Tuning:Mechanical, Cooling:Liquid, Peak Pwr:3000Kw, Op. Frequency:2.800G, | 12/0.1548 |
| | Unk | GM | 22540-000 | -P#:SFD-313, Tuning:Mechanical, Cooling:Forced Air, Peak Pwr:1000Kw, Op. Frequency:5.640G, | 4/0.0513 |
| | | | | -P#:SFD-354, Tuning:Electrical, Cooling:Forced Air, Peak Pwr:200Kw, Op. Frequency:9.050G, | 9/0.0439 |
| | | | | -P#:SFD-369, Tuning:none, Cooling:Forced Air, Peak Pwr:1500Kw, | 10/0.2014 |
| | | | | -P#:SFD-385, Tuning:None, Cooling:Forced Air, Peak Pwr:1000Kw, | 21/0.2920 |
| Magnet | | | | | |
| | Com | GB | 13567-021 | -P#:9160-0092, Mfr:Various, Pop:5416, | 0/7.0408 |
| | | | | -P#:9160-0096, Mfr:Various, Pop:28, | 0/0.0364 |
| | | | | -P#:9160-0244, Mfr:Matsushita Electric Corp of America, Pop:1336, | 0/1.7368 |
| | | | | -P#:2772332, Mfr:Hitachi Magnetics Corp., Pop:33176, | 0/43.1288 |
| | | | | -P#:2772331, Mfr:Hitachi Magnetics Corp., Pop:33176, | 0/43.1288 |
| | | | | -P#:2772333, Mfr:Hitachi Magnetics Corp., Pop:33176, | 0/43.1288 |
| | | | | -P#:9164-0128, Mfr:Various, Pop:11528, | 0/14.9864 |
| | | | | -P#:500656, Mfr:Xidex Corp., Pop:4, | 0/0.0052 |
| | | | | -P#:802135, Mfr:Xidex Corp., Pop:204, | 0/0.2652 |
| | | | | -P#:9164-0147, Mfr:Nashua Corp., Pop:184, | 0/0.2392 |
| | | | | -P#:L-500, Mfr:Sony Corp., Pop:4, | 0/0.0052 |
| | | | | -P#:700-1/2-2400-R165-C5, Mfr:3M Co., Pop:1500, | 0/1.9500 |
| | | | | -P#:DC100A, Mfr:3M Co., Pop:12692, | 0/16.4996 |
| | | | | -P#:4874002P, Mfr:Nashua Corp., Pop:7464, | 0/9.7032 |
| | | | | -P#:PKM22EPP-4002 S, Mfr:Murata Erie North America Inc., Pop:308992, | 0/401.6896 |
| | | | | -P#:9164-0175, Mfr:Various, Pop:17776, | 0/23.1088 |
| | | | | -P#:AT-200 (06686), Mfr:Projects Unlimited Inc., Pop:5308, | 0/6.9004 |
| | | | | -P#:9164-0189, Mfr:Various, Pop:148, | 0/0.1924 |
| | | | | -P#:92191A, Mfr:Sony Corp., Pop:12, | 0/0.0156 |
| | | | | -P#:MA1440-6, Mfr:Bunting Magnetics Co., Pop:100, | 0/0.1300 |
| | | | | -P#:9164-0211, Mfr:Various, Pop:740, | 0/0.9620 |
| | | | | -P#:9164-0212, Mfr:Various, Pop:560, | 0/0.7280 |
| | | | | -P#:MAGNABOND YOKE 037, Mfr:Flexmag Industries Inc., Pop:5676, | 0/7.3788 |
| | | | | -P#:MAGNABOND YOKE 035, Mfr:Flexmag Industries Inc., Pop:2496, | 0/3.2448 |
| | | | | -P#:MAGNABOND YOKE 036, Mfr:Flexmag Industries Inc., Pop:8856, | 0/11.5128 |
| | | | | -P#:797-15DW11, Mfr:Ampex Corp., Pop:1448, | 0/1.8824 |
| | | | | -P#:244.063, Mfr:Arco-Plessey, Pop:71676, | 0/93.1788 |
| | | | | -P#:248.025, Mfr:Arco-Plessey, Pop:35584, | 0/46.2592 |
| | | | | -P#:82360073100 TYPE 1B, Mfr:Arco-Plessey, Pop:40976, | 0/53.2688 |
| | | | | -P#:823600733 TYPE 3A, Mfr:Arco-Plessey, Pop:38452, | 0/49.9876 |
| | | | | -P#:AT27, Mfr:Projects Unlimited Inc., Pop:17480, | 0/22.7240 |
| | | | | -P#:U-602B, Mfr:Cord Electronics, Pop:4488, | 0/5.8344 |
| | | | | -P#:700-1/2 600-R79-C55, Mfr:3M Co., Pop:36, | 0/0.0468 |
| | | | | -P#:84-9801-5253-8, Mfr:3M Co., Pop:5684, | 0/7.3892 |
| | | | | -P#:9164-0247, Pop:132, | 0/0.1716 |
| | | | | -P#:9164-0249, Mfr:Various, Pop:16, | 0/0.0208 |
| | | | | -P#:9164-0257, Mfr:Nashua Corp., Pop:1244, | 0/1.6172 |
| | | | | -P#:802428-50, Mfr:Xidex Corp., Pop:20676, | 0/26.8788 |
| | | | | -P#:SMX-06, Mfr:Star Micronics Inc., Pop:3908, | 0/5.0804 |
| | | | | -P#:9164-0292, Mfr:Various, Pop:368, | 0/0.4784 |
| | | | | -P#:9164-0298, Pop:88, | 0/0.1144 |
| | | | | -P#:SMX-01, Mfr:Star Micronics Inc., Pop:2080, | 0/2.7040 |
| | | | | -P#:WD 20620 Y50, Mfr:Valvo GMBH, Pop:5840, | 0/7.5920 |
| | | | | -P#:JD-3824R, Mfr:Victor Company of Japan Ltd., Pop:2476, | 0/3.2188 |
| | | | | -P#:F167-1-H, Mfr:Allen-Bradley Co. Inc., Pop:16, | 0/0.0208 |
| | | | | -P#:5943000201, Mfr:Fair Rite Products Corp., Pop:89720, | 0/116.6360 |
| | | | | -P#:56-590-65A1/3B, Mfr:North American Philips Corp., Encl. Ty.:Open, Freq. Range:125.0, Term Ty./Qty:Wire Lead/2, Rated Imp.:1.560h, Wdg Qty:2.000, Pop:100004, | 0/130.0052 |
| | | | | -P#:5961000301, Mfr:Fair Rite Products Corp., Mat.:Iron, Pop:2648, | 0/3.4424 |
| | | | | -P#:9170-0029, Mfr:Amperex Electronics, Pop:2585532, | 0/3361.1916 |
| | | | | -P#:L52-6K3F-1Q/1, Mfr:Krystinel Corp., Mat.:Iron, Pop:1452, | 0/1.8876 |
| | | | | -P#:9170-0052, Mfr:Various, Pop:628, | 0/0.8164 |
| | | | | -P#:E1960S298DD, Mfr:Allen-Bradley Co. Inc., Mat.:Iron, Pop:1696, | 0/2.2048 |
| | | | | -P#:500-XT-600-3C8, Mfr:North American Philips Corp., Pop:4112, | 0/5.3456 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|--|--|
| Magnet | Com | GB | 13567-021 | -P#:C17-1003,Mfr:Micrometals,Pop:560, -P#:L560-3 W/TH26-203,Mfr:Micrometals,Pop:560, -P#:9170-0074,Mfr:Various,Pop:4188, -P#:9170-0092,Mfr:Various,Pop:1600, -P#:FB-0288-1810-0,Mfr:Arnold Engineering Co.,Pop:472, -P#:B65651-K0250-A022,Mfr:Various,Pop:1656, -P#:B65659-J2/E0003-X023,Mfr:Siemens,Pop:1696, -P#:1461554911,Mfr:Fair Rite Products Corp.,Pop:408, -P#:9170-0181,Mfr:Various,Pop:10484, -P#:26431 65001,Mfr:Fair Rite Products Corp.,Pop:2556, -P#:9170-0463,Mfr:Krystinel Corp.,Pop:640, -P#:9170-0465,Mfr:Various,Pop:3744, -P#:2213P-A100-3B9,Mfr:North American Philips Corp.,Pop:8, -P#:2213 HD,Mfr:North American Philips Corp.,Pop:8, -P#:1811P-A400-3B9,Mfr:North American Philips Corp.,Pop:4, -P#:1811 HD,Mfr:North American Philips Corp.,Pop:4, -P#:H5C2 EP20-13500,Mfr:TDK Corp. of America,Pop:1024, -P#:9170-0511,Mfr:Elna Ferrite Labs Inc.,Pop:16, -P#:B65579-J0001-X000,Mfr:Siemens,Pop:284, -P#:B65579-A0003-X023,Mfr:Siemens,Pop:284, -P#:H5C2 P26/162-52H,Mfr:TDK Corp. of America,Pop:62120, -P#:9170-0555,Mfr:Various,Pop:1796, -P#:144T500-3C8,Mfr:North American Philips Corp.,Pop:112, -P#:9170-0563,Mfr:Various,Pop:3412, -P#:1433524511,Mfr:Fair Rite Products Corp.,Pop:4340, -P#:9170-0565,Mfr:Various,Pop:272, -P#:9170-0566,Mfr:Various,Pop:14532, -P#:B65705-B0003-X000,Mfr:Siemens,Pop:7196, -P#:3019P-A400-3B7,Mfr:North American Philips Corp.,Pop:14392, -P#:135CT050-3EZA,Mfr:North American Philips Corp.,Pop:36, -P#:B62152-P0008-X030,Mfr:Siemens,Pop:84944, -P#:AR-9105,Mfr:Allen-Bradley Co. Inc.,Pop:2152, -P#:B65535-B0002-X000,Mfr:Siemens,Pop:22404, -P#:B65650-J0002-X000,Mfr:Siemens,Pop:5192, -P#:B65669-D0011-X022,Mfr:Siemens,Pop:1236, -P#:B65669-K0002-X000,Mfr:Siemens,Pop:1236, -P#:B65539-C1003-X101,Mfr:Siemens,Pop:12796, -P#:135CT050-3B7,Mfr:North American Philips Corp.,Pop:5100, -P#:135CT050-4C4,Mfr:North American Philips Corp.,Pop:11776, -P#:B65811-F0630-A048,Mfr:Siemens,Pop:1508, -P#:B65812-A2203,Mfr:Siemens,Pop:87160, -P#:B65812-J3005-X000,Mfr:Siemens,Pop:28620, -P#:L01-AQ5C-3K/1P,Mfr:Krystinel Corp.,Pop:24152, -P#:9170-0620,Mfr:Various,Pop:24152, -P#:MM2221-T3,Mfr:Salford Electrical Instruments,Pop:15248, -P#:H5ARM8Z-52B,Mfr:TDK Corp. of America,Pop:432, -P#:9170-0636,Mfr:Various,Pop:35324, -P#:B65808-B2002-X000,Mfr:Siemens,Pop:16476, -P#:B65659-E0001-X023,Mfr:Siemens,Pop:5720, -P#:B65808-B2005-X000,Mfr:Siemens,Pop:5364, -P#:B65539-B1002-X022,Mfr:Siemens,Pop:3584, -P#:9170-0659,Mfr:Various,Pop:3976, -P#:1811C-A160-3B7,Mfr:North American Philips Corp.,Pop:11916, -P#:B65659-E0004-X101,Mfr:Siemens,Pop:1136, -P#:3622P-L00-3C8,Mfr:North American Philips Corp.,Pop:1032, -P#:9170-0700,Mfr:Various,Pop:344, -P#:991-393-00,Mfr:North American Philips Corp.,Pop:11848, -P#:05-040-13,Mfr:Neosid Ltd.,Pop:3064, -P#:FEB 20-C,Mfr:TDK Corp. of America,Pop:1024, -P#:5977006801,Mfr:Fair Rite Products Corp.,Pop:38312, -P#:9170-0711,Mfr:Peterson Brothers Mfg Co.,Pop:4024, -P#:9170-0714,Mfr:Various,Pop:2580, -P#:9170-0715,Mfr:Various,Pop:3628, -P#:FEP10-C,Mfr:TDK Corp. of America,Pop:2580, -P#:9170-0717,Mfr:Various,Pop:7256, -P#:4277484111,Mfr:Fair Rite Products Corp.,Pop:24288, -P#:9170-0722,Mfr:Various,Pop:5192, -P#:9170-0723,Mfr:Various,Pop:5240, -P#:1408HPC,Mfr:North American Philips Corp.,Pop:136, -P#:B65848-A2000-X000,Mfr:Siemens,Pop:2836, -P#:991-580-00,Mfr:North American Philips Corp.,Pop:136, -P#:FP 36/22-6C,Mfr:TDK Corp. of America,Pop:2128, -P#:50-597,Mfr:Stackpole Corp.,Pop:48, -P#:9170-0741,Mfr:Various,Pop:16936, -P#:73-009-93,Mfr:Neosid Ltd.,Pop:4596, -P#:B65807-N0250-A048,Mfr:Siemens,Pop:2104, -P#:9170-0751,Mfr:Combined Processes Inc.,Pop:24, -P#:9170-0752,Mfr:Combined Processes Inc.,Pop:24, | 0/0.7280 0/0.7280 0/5.4444 0/2.0800 0/0.6136 0/2.1528 0/2.2048 0/0.5304 0/13.6292 0/3.3228 0/0.8320 0/4.8672 0/0.0104 0/0.0104 0/0.0052 0/0.0052 0/1.3312 0/0.0208 0/0.3692 0/0.3692 0/80.7560 0/2.3348 0/0.1456 0/4.4356 0/5.6420 0/0.3536 0/18.8916 0/9.3548 0/18.7096 0/0.0468 0/110.4272 0/2.7976 0/29.1252 0/6.7496 0/1.6068 0/1.6068 0/16.6348 0/6.6300 0/15.3088 0/1.9604 0/113.3080 0/37.2060 0/31.3976 0/31.3976 0/19.8224 0/0.5616 0/45.9212 0/21.4188 0/7.4360 0/6.9732 0/4.6592 0/5.1688 0/15.4908 0/1.4768 0/1.3416 0/0.4472 0/15.4024 0/3.9832 0/1.3312 0/49.8056 0/5.2312 0/3.3540 0/4.7164 0/3.3540 0/9.4328 0/31.5744 0/6.7496 0/6.8120 0/0.1768 0/3.6668 0/0.1768 0/2.7664 0/0.0624 0/22.0168 0/5.9748 0/2.7352 0/0.0312 0/0.0312 |

3-234 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|--|--|
| Magnet | Com | GB | 13567-021 | -P#:9170-0753,Mfr:Combined Processes Inc.,Pop:24, -P#:9170-0754,Mfr:Combined Processes Inc.,Pop:24, -P#:9170-0755,Mfr:Stackpole Corp.,Pop:48, -P#:35 U,Mfr:North American Philips Corp.,Pop:8468, -P#:35-2,Mfr:North American Philips Corp.,Pop:8468, -P#:21-531-B,Mfr:Ferronics Inc.,Pop:41588, -P#:9170-0761,Mfr:Stackpole Corp.,Pop:48, -P#:9170-0768,Pop:4, -P#:B62152-A0007-X001,Mfr:Siemens,Pop:1876, -P#:9170-0780,Mfr:Various,Pop:1616, -P#:9170-0784,Mfr:Various,Pop:12, -P#:9170-0798,Mfr:Quality Stamping Products,Pop:1316, -P#:B65532-75000-X000,Mfr:Siemens,Pop:1608, -P#:9170-0801,Mfr:Howie Corp.,Pop:4, -P#:42004,Mfr:Ceromet Inc.,Pop:3908, -P#:55046-A2,Mfr:Spang & Company,Style:Induction,Pop:1536, -P#:9170-0805,Mfr:Hewlett Packard,Encl. Ty.:Fully Inclosed, Freq. Range:100.0,Term Ty./Qty:Wire Lead/2,Res. Ohm:40.0000,Pop:1536, -P#:9170-0811,Mfr:Various,Pop:136, -P#:9170-0815,Mfr:Various,Pop:94256, -P#:1408PL00-3B7,Mfr:Amperex Electronics,Pop:5400, -P#:35-002-31,Mfr:Neosid Ltd.,Pop:172164, -P#:E1960S 298CD,Mfr:Allen-Bradley Co. Inc.,Pop:584, -P#:2616P-A1000-3B7,Mfr:North American Philips Corp.,Pop:9044, -P#:9170-0836,Mfr:Various,Pop:4, -P#:VX 1898,Mfr:NV Philips Elcoma,Pop:26580, -P#:56-590-65/3BMD,Mfr:North American Philips Corp.,Pop:329696, -P#:B65675-B0005-X000,Mfr:Siemens,Pop:98844, -P#:J41306-TC,Mfr:Spang & Company,Pop:8, -P#:9170-0859,Mfr:Various,Pop:5240, -P#:9170-0879,Mfr:Various,Pop:4536, -P#:A-930157-2,Mfr:Arnold Engineering Co.,Pop:157256, -P#:56-590-65/4A6,Mfr:North American Philips Corp.,Mat.:Ferrite, Wdg Qty:1.000,Pop:921220, -P#:9170-0894,Mfr:Various,Pop:77528, -P#:B65549-J2/E0004-X023,Mfr:Siemens,Pop:24924, -P#:B65531-L0025-A001,Mfr:Siemens,Pop:4368, -P#:B65531-L0063-A033,Mfr:Siemens,Pop:11992, -P#:B65531-L0100-A048,Mfr:Siemens,Pop:4188, -P#:9170-0917,Mfr:Various,Pop:20736, -P#:B65651-K0025-A012,Mfr:Siemens,Pop:1120, -P#:9170-0921,Mfr:Various,Pop:1796, -P#:9170-0923,Mfr:Various,Pop:11612, -P#:9170-0925,Mfr:Various,Pop:4756, -P#:B65671-L0000-R030,Mfr:Siemens,Pop:16, -P#:B65659-J2/C0001-X101,Mfr:Siemens,Pop:12544, -P#:B65545-B0010-X000,Mfr:Siemens,Pop:41140, -P#:9170-0948,Mfr:Various,Pop:33672, -P#:B65655-B0010-X000,Mfr:Siemens,Pop:37384, -P#:B65665-C0004-X000,Mfr:Siemens,Pop:1236, -P#:9170-0954,Mfr:Krystinel Corp.,Pop:4900, -P#:L52-EA8X-75/1,Mfr:Krystinel Corp.,Pop:21004, -P#:56-590-65/4B,Mfr:North American Philips Corp.,Pop:25516, -P#:E2750S77SB,Mfr:Allen-Bradley Co. Inc.,Pop:5224, -P#:C-1811-11,Mfr:Spang & Company,Pop:4, -P#:9170-0975,Mfr:Various,Pop:60452, -P#:T0180A147A,Mfr:Allen-Bradley Co. Inc.,Pop:4304, -P#:1811P A40 4C4,Mfr:North American Philips Corp.,Pop:1784, -P#:T25-6,Mfr:Micrometals,Pop:32596, -P#:9170-1032,Mfr:Gowanda Electronics Corp.,Pop:3328, -P#:9170-1037,Mfr:Various,Pop:224, -P#:9170-1040,Mfr:Various,Pop:2888, -P#:H5C2 P36/22-2-52H,Mfr:TDK Corp. of America,Pop:1340, -P#:1811 PA400-3B7,Mfr:North American Philips Corp.,Pop:16, -P#:9170-1060,Mfr:Various,Pop:33888, -P#:1408HD,Mfr:Amperex Electronics,Pop:4, -P#:9170-1075,Mfr:Various,Pop:11476, -P#:9170-1076,Mfr:Various,Pop:128, -P#:B62152-A0007-X030,Mfr:Siemens,Pop:612, -P#:A-190089-2,Mfr:Arnold Engineering Co.,Pop:22200, -P#:FX374C,Mfr:NV Philips Elcoma,Pop:10592, -P#:2865002302,Mfr:Fair Rite Products Corp.,Pop:7332, -P#:H5C2 T16-28-13,Mfr:TDK Corp. of America,Pop:656, -P#:9477025791,Mfr:Fair Rite Products Corp.,Pop:128, -P#:2873002302,Mfr:Fair Rite Products Corp.,Pop:4728, -P#:9170-1115,Mfr:Various,Pop:3268, -P#:57-3365,Mfr:Stackpole Corp.,Pop:984, -P#:991-107-00,Mfr:North American Philips Corp.,Pop:1316, | 0/0.0312 0/0.0312 0/0.0624 0/11.0084 0/11.0084 0/54.0644 0/0.0624 0/0.0052 0/2.4388 0/2.1008 0/0.0156 0/1.7108 0/2.0904 0/0.0052 0/5.0804 0/1.9968 0/1.9968 0/0.1768 0/122.5328 0/7.0200 0/223.8132 0/0.7592 0/11.7572 0/0.0052 0/34.5540 0/428.6048 0/128.4972 0/0.0104 0/6.8120 0/5.8968 0/204.4328 4/1197.5860 0/100.7864 0/32.4012 0/5.6784 0/15.5896 0/5.4444 0/26.9568 0/1.4560 0/2.3348 0/15.0956 0/6.1828 0/0.0208 0/16.3072 0/53.4820 0/43.7736 0/48.5992 0/1.6068 0/6.3700 0/27.3052 0/33.1708 0/6.7912 0/0.0052 0/78.5876 0/5.5952 0/2.3192 0/42.3748 0/4.3264 0/0.2912 0/3.7544 0/1.7420 0/0.0208 0/44.0544 0/0.0052 0/14.9188 0/0.1664 0/0.7956 0/28.8600 0/13.7696 0/9.5316 0/0.8528 0/0.1664 0/6.1464 0/4.2484 0/1.2792 0/1.7108 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------|----------|---------|-------------|---|---|
| Magnet | Com | GB | 13567-021 | -P#:55-7005,Mfr:Stackpole Corp.,Pop:2760, -P#:9170-1126,Mfr:Various,Pop:824, -P#:B-F60-1H0/1,Mfr:Krystinel Corp.,Pop:18960, -P#:9170-1132,Mfr:Various,Pop:808, -P#:0W-410050TC-01,Mfr:Spang & Company,Pop:2596, -P#:2643250202,Mfr:Fair Rite Products Corp.,Pop:31812, -P#:9170-1137,Mfr:Permag Northeast Corp.,Pop:14432, -P#:19 U-BOLT,Mfr:North American Philips Corp.,Pop:7216, -P#:9170-1139,Mfr:Various,Pop:112, -P#:05-904-13,Mfr:Neosid Ltd.,Pop:18368, -P#:B65662-A5000-X000,Mfr:Siemens,Pop:2472, -P#:9170-1148,Mfr:Various,Pop:14872, -P#:H7BEP17-Z,Mfr:TDK Corp. of America,Pop:9280, -P#:H5D 12.29-4.83-1.27,Mfr:TDK Corp. of America,Pop:11988, -P#:9170-1156,Pop:8, -P#:2643540002,Mfr:Fair Rite Products Corp.,Pop:4152, -P#:TF5.5-2C1,Mfr:TDK Corp. of America,Pop:8468, -P#:9170-1175,Mfr:Various,Pop:8468, -P#:TB5.5-4C2-V,Mfr:TDK Corp. of America,Pop:8468, -P#:EC35G-3C8,Mfr:North American Philips Corp.,Pop:16936, -P#:9170-1178,Mfr:Quality Stamping Products,Pop:2604, -P#:B62152-A0008-X001,Mfr:Siemens,Pop:8568, -P#:B64290-A0035-X830,Mfr:Siemens,Pop:2856, -P#:9170-1183,Mfr:Various,Pop:38632, -P#:204T2504C4,Mfr:North American Philips Corp.,Pop:30080, -P#:9170-1199,Mfr:Various,Pop:1508, -P#:1577544517,Mfr:Fair Rite Products Corp.,Pop:3608, -P#:21-425-J,Mfr:Ferronics Inc.,Pop:824, -P#:9170-1211,Mfr:Various,Pop:5584, -P#:MM622P,Mfr:Salford Electrical Instruments,Pop:9936, -P#:5943000601,Mfr:Fair Rite Products Corp.,Pop:7572, -P#:3622P-A160-3CB,Mfr:North American Philips Corp.,Pop:2104, -P#:UB-885-1,Mfr:The Colonial Spring Co.,Pop:8468, -P#:2743002112,Mfr:Fair kite Products Corp.,Pop:31476, -P#:9170-1230,Mfr:Various,Pop:784, -P#:9170-1231,Mfr:Various,Pop:15004, -P#:RM6P-A250-3B7,Mfr:North American Philips Corp.,Pop:16472, -P#:9170-1233,Mfr:Various,Pop:1224, -P#:2643000701,Mfr:Fair Rite Products Corp.,Pop:12, -P#:RM8PA160-3B7,Mfr:North American Philips Corp.,Pop:2596, -P#:RM5P-A100-3B7,Mfr:North American Philips Corp.,Pop:784, -P#:RM5P-A315-3B7,Mfr:North American Philips Corp.,Pop:392, -P#:07-100-135-3B7,Mfr:Neosid Ltd.,Pop:10660, -P#:H7B-P26/162-52H,Mfr:TDK Corp. of America,Pop:4488, -P#:H5C2 Q30/222-52,Mfr:TDK Corp. of America,Pop:3960, -P#:H5A-Q30/222-52,Mfr:TDK Corp. of America,Pop:7920, -P#:FQ30/22-A,Mfr:TDK Corp. of America,Pop:11880, -P#:9170-1262,Mfr:Various,Pop:85232, -P#:A-179233-2,Mfr:Arnold Engineering Co.,Pop:5144, -P#:9170-1264,Mfr:Various,Mat.:Iron,Pop:12476, -P#:9170-1267,Mfr:Various,Pop:11040, -P#:891CT050-3E2A,Mfr:North American Philips Corp.,Pop:10616, -P#:2643006302,Mfr:Fair Rite Products Corp.,Pop:126600, -P#:VK 200 10/3B,Mfr:North American Philips Corp.,Pop:4240, -P#:B65661-N0063-A001,Mfr:Siemens,Pop:3872, -P#:B65669-D0009-X001,Mfr:Siemens,Pop:3872, -P#:MM610/K4,Mfr:Salford Electrical Instruments,Pop:2460, -P#:H5C2 P45/292-52H,Mfr:TDK Corp. of America,Pop:2104, -P#:45/29 6C,Mfr:TDK Corp. of America,Pop:2104, -P#:H5C2 RM82-52B,Mfr:TDK Corp. of America,Pop:2104, -P#:9170-1292,Mfr:Various,Pop:7968, -P#:4312 020 37150,Mfr:Mullard Ltd.,Pop:2440, -P#:RM6P-A160-3B7,Mfr:North American Philips Corp Pop:4400, -P#:H5C2 Q40/322 52,Mfr:TDK Corp. of America,Pop:11040, -P#:H5C2 P30/19 Z-52H,Mfr:TDK Corp. of America,Pop:1592, -P#:FP 30/19-6C,Mfr:TDK Corp. of America,Pop:1592, -P#:9170-1304,Mfr:Various,Pop:1592, -P#:28-73-0024-02,Mfr:Fair Rite Products Corp.,Pop:800, -P#:9170-1313,Mfr:Various,Pop:15224, -P#:83-10-A911-1000,Mfr:Chomerics Inc.,Pop:8016, -P#:83-10-A637-1000,Mfr:Chomerics Inc.,Pop:8016, -P#:MM808-5,Mfr:Salford Electrical Instruments,Pop:18384, -P#:MM808-3,Mfr:Salford Electrical Instruments,Pop:824, -P#:500T600-3CB,Mfr:North American Philips Corp.,Pop:24, -P#:9170-1334,Mfr:Various,Pop:13176, -P#:1811C-A400-3B9,Mfr:North American Philips Corp.,Pop:11916, -P#:K6A RM5 A40N-52B,Mfr:TDK Corp. of America,Pop:8500, -P#:TB2-4D2-P,Mfr:TDK Corp. of America,Pop:8500, | 0/3.5880 0/1.0712 0/24.6480 0/1.0504 0/3.3748 0/41.3556 0/18.7616 0/9.3808 0/0.1456 0/23.8784 0/3.2136 0/19.3336 0/12.0640 0/15.5844 0/0.0104 0/5.3976 0/11.0084 0/11.0084 0/11.0084 0/22.0168 0/3.3852 0/11.1384 0/3.7128 0/50.2216 0/1.9604 0/1.9604 0/4.6904 0/1.0712 0/7.2592 0/12.9168 0/9.8436 0/2.7352 0/11.0084 0/40.9188 0/1.0192 0/19.5052 0/21.4136 0/1.5912 0/0.0156 0/3.3748 0/1.0192 0/0.5096 0/13.8580 0/5.8344 0/5.1480 0/10.2960 0/15.4440 0/110.8016 0/6.6872 0/16.2188 0/14.3520 0/13.8008 0/164.5800 0/5.5120 0/5.0336 0/5.0336 0/3.1980 0/2.7352 0/2.7352 0/2.7352 0/10.3584 0/3.1720 0/5.7200 0/14.3520 0/2.0696 0/2.0696 0/2.0696 0/1.0400 0/19.7912 0/10.4208 0/10.4208 0/23.8992 0/1.0712 0/0.0312 0/17.1288 0/15.4908 0/11.0500 0/1.1050 |

3-236 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fali/Hours (E6) |
|---------------------------------|----------|---------|-------------|---|---|
| Magnet | | | | | |
| | Com | GB | 13567-021 | -P#:2643373941,Mfr:Fair Rite Products Corp.,Pop:15644, -P#:11724,Mfr:Tokin/Shonin Inc.,Pop:3872, -P#:FP0905-I-22-40-100L,Mfr:Tokin/Shonin Inc.,Pop:7744, -P#:11435-4A6,Mfr:North American Philips Corp.,Pop:4376, -P#:K6A P18/11 A40N-52H,Mfr:TDK Corp. of America,Pop:8500, -P#:TB3-4D2-P,Mfr:TDK Corp. of America,Pop:8500, -P#:H5C2 Q25/19 Z-52,Mfr:TDK Corp. of America,Pop:8500, -P#:2643665702,Mfr:Fair Rite Products Corp.,Pop:278320, -P#:2643102002,Mfr:Fair Rite Products Corp.,Pop:8800, -P#:11418-4A6,Mfr:North American Philips Corp.,Pop:800, -P#:9170-1362,Mfr:Ceramic Magnetics,Pop:14992, -P#:AR-9706-1,Mfr:Indiana General Ferrite,Pop:2124, -P#:2743001112,Mfr:Fair Rite Products Corp.,Pop:429548, -P#:11426-4A6,Mfr:North American Philips Corp.,Pop:81072, -P#:9170-1369,Mfr:Various,Pop:27076, -P#:9170-1380,Mfr:South American Development Co.,Pop:195908, -P#:H6A X30 A520-54,Mfr:TDK Corp. of America,Pop:1016, -P#:H6A X30 A260-54,Mfr:TDK Corp. of America,Pop:8500, -P#:0199001401,Mfr:Fair Rite Products Corp.,Pop:3240, -P#:2643163951,Mfr:Fair Rite Products Corp.,Pop:9296, -P#:2643166651,Mfr:Fair Rite Products Corp.,Pop:12536, -P#:2643164051,Mfr:Fair Rite Products Corp.,Pop:21200, -P#:FR8.6/4.5/3.2-12001H,Mfr:Tokin/Shonin Inc.,Pop:800, -P#:2673000801,Mfr:Fair Rite Products Corp.,Pop:9296, -P#:9170-1400,Mfr:Various,Pop:3240, -P#:CB 30-453215B,Mfr:TDK Corp. of America,Pop:22700, -P#:2743008112,Mfr:Fair Rite Products Corp.,Pop:484, -P#:CB 30-322513B,Mfr:TDK Corp. of America,Pop:9080, -P#:2943666661,Mfr:Fair Rite Products Corp.,Pop:59020, -P#:9170-1406,Mfr:Various,Pop:27240, -P#:9170-1407,Mfr:Various,Pop:5848, -P#:E21-3C8,Mfr:North American Philips Corp.,Pop:17000, -P#:9170-1409,Mfr:Various,Pop:8500, -P#:2643000301,Mfr:Fair Rite Products Corp.,Pop:51224, -P#:2643167751,Mfr:Fair Rite Products Corp.,Pop:3240, -P#:2677006302,Mfr:Fair Rite Products Corp.,Pop:15556, -P#:9170-1415,Mfr:Various,Pop:31800, -P#:L21-6K3F-1Q/1,Mfr:Krystinel Corp.,Pop:21384, | 0/20.3372 0/5.0336 0/10.0672 0/5.6888 0/11.0500 0/11.0500 0/11.0500 0/361.8160 0/11.4400 0/1.0400 0/19.4896 0/2.7612 0/558.4124 0/105.3936 0/35.1988 0/254.6804 0/1.3208 0/11.0500 0/4.2120 0/12.0848 0/16.2968 0/27.5600 0/1.0400 0/12.0848 0/4.2120 0/29.5100 0/0.6292 0/11.8040 0/76.7260 0/35.4120 0/7.6024 0/22.1000 0/11.0500 0/66.5912 0/4.2120 0/20.2228 0/41.3400 0/27.7992 |
| Magnet, Core | | | | | |
| | Com | GB | 13567-021 | -P#:9170-0567,Mfr:Various,Pop:41204, | 0/53.5652 |
| Magnet, Core, Adjustable Tuning | | | | | |
| | Com | GB | 13567-021 | -P#:2616HD,Mfr:Amperex Electronics,Pop:8, -P#:066-63-518,Mfr:Gowanda Electronics Corp.,Mat.:Brass,Pop:384, -P#:066-13-531,Mfr:Gowanda Electronics Corp.,Pop:6312, -P#:066-63-218,Mfr:Gowanda Electronics Corp.,Pop:11388, | 0/0.0104 0/0.4992 0/8.2056 0/14.8044 |
| Magnet, Core, Electromagnet | | | | | |
| | Com | GB | 13567-021 | -P#:9170-0017,Mfr:Various,Mat.:Iron,Pop:2284, -P#:213T050-3E2A,Mfr:Amperex Electronics,Mat.:Iron,Pop:122808, -P#:F303-1Q2,Mfr:Titan Corp.,Pop:172, -P#:266T125/3E2A,Mfr:Amperex Electronics,Mat.:Ferrite,Pop:416860, -P#:1041CT060-3E2A,Mfr:Amperex Electronics,Mat.:Ferrite,Pop:8, -P#:1408C-A160-3B7,Mfr:Amperex Electronics,Pop:11916, -P#:266T125-4C4,Mfr:Amperex Electronics,Pop:340, -P#:1408C-A250-3B7,Mfr:Amperex Electronics,Pop:4, -P#:F303-38Q2,Mfr:Titan Corp.,Mat.:Ferrite,Pop:56, -P#:F303-38Q1,Mfr:Titan Corp.,Pop:588, -P#:1041T060-3E2A,Mfr:Amperex Electronics,Pop:19360, -P#:1041T060-3D3,Mfr:Amperex Electronics,Pop:39504, -P#:F303-175Q1,Mfr:Titan Corp.,Pop:1332, -P#:1041CT060-3B7,Mfr:Amperex Electronics,Pop:2424, | 0/2.9692 0/159.6504 0/0.2236 0/541.9180 0/0.0104 0/15.4908 0/0.4420 0/0.0052 0/0.0728 0/0.7644 0/25.1680 0/51.3552 0/1.7316 0/3.1512 |
| Magnet, Permanent | | | | | |
| | Com | GB | 13567-021 | -P#:M-928,Mfr:Permanent Magnet Co.,Pop:208, -P#:9160-0067,Mfr:Permag Northeast Corp.,Pop:11432, -P#:9160-0088,Mfr:Permag Northeast Corp.,Pop:1256, -P#:9160-0201,Mfr:Permanent Magnet Co.,Pop:1036, -P#:9160-0203,Mfr:Various,Pop:364, -P#:9160-0207,Mfr:Various,Pop:1256, -P#:9160-0209,Mfr:Permanent Magnet Co.,Pop:212, -P#:9160-0217,Mfr:Various,Pop:1256, -P#:INDOX 8,Mfr:IG Technologies Inc.,Pop:192, -P#:9160-0232,Mfr:Permag Northeast Corp.,Pop:382392, -P#:9160-0241,Mfr:Permag Northeast Corp.,Pop:35892, -P#:4169,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite, Shape:Rectangular W/Sq End,Pop:1156, -P#:2169,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite, Shape:Rectangular W/Sq End,Pop:1156, -P#:1166,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite,Shape:Cylindrical, Pop:1156, | 0/0.2704 0/14.8616 0/1.6328 0/1.3468 0/0.4732 0/1.6328 0/0.2756 0/1.6328 0/0.2496 0/497.1096 0/46.6596 0/1.5028 0/15.0280 0/15.0280 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|---|--|
| Magnet, Permanent | | | | | |
| Com | GB | | 13567-021 | -P#:1167,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular W/Sq End,Pop:884, -P#:3168,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular,Pop:884, -P#:2168,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular,Pop:884, -P#:169,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Cylindrical,Pop:1428, -P#:4167,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular,Pop:884, -P#:3167,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite,Shape:Rectangular W/Sq End,Pop:1428, -P#:RECOMA-20,Mfr:Brown-Boveri-Recoma Inc.,Pop:4, -P#:9160-0283,Mfr:Various,Pop:4, -P#:9160-0284,Mfr:Various,Pop:760, -P#:9160-0287,Mfr:Permag Northeast Corp.,Pop:15280, -P#:9164-0101,Mfr:Various,Pop:170, -P#:102MG11,Mfr:Honeywell Inc.,Pop:200, -P#:101MG7,Mfr:Honeywell Inc.,Pop:32, -P#:9164-0176,Mfr:Permag Northeast Corp.,Pop:1724, -P#:9164-0184,Mfr:Permag Northeast Corp.,Pop:992, -P#:9164-0185,Mfr:Permag Northeast Corp.,Pop:154272, -P#:9164-0195,Mfr:IG Technologies Inc.,Pop:30064, -P#:105MG5R4,Mfr:Honeywell Inc.,Pop:8584, -P#:W-26100,Mfr:Bunting Magnetics Co.,Pop:1944, -P#:451405,Mfr:General Magnetic Co.,Pop:972, -P#:9164-0250,Mfr:Bunting Magnetics Co.,Pop:38060, | 0/1.1492 0/1.1492 0/1.1492 0/1.8564 0/1.1492 0/1.8564 0/0.0052 0/0.0052 0/0.9880 0/19.8640 0/0.2288 0/0.2600 0/0.0416 0/2.2412 0/1.2896 0/200.5536 0/39.0832 0/11.1592 0/2.5272 0/1.2636 0/49.4780 |
| Magnet, Permanent, Loudspeaker | | | | | |
| Com | GB | | 13567-021 | -P#:9110-0025,Mfr:Hewlett Packard,Encl. Ty.:Fully Inclosed,Pop:4, -P#:25A07,Mfr:Quam Nichols Co.,Pop:412, -P#:9160-0229,Mfr:Various,Pop:7960, -P#:9160-0233,Mfr:Various,Style:13 Round,Freq. Range:390.0/P420.0,Term Ty./Qty:Tab, Solder Lug/2,Rated Imp.:8.000o,Rated Pwr:200.000m,Pop:13900, -P#:63EP-02,Mfr:Hokuto Onkyo Ltd,Pop:4036, -P#:25SP002,Mfr:Various,Style:13 Round,Freq. Range:390.0/P420.0,Term Ty./Qty:Tab, Solder Lug/2,Rated Imp.:8.000o,Rated Pwr:200.000m,Pop:103204, -P#:9160-0246,Mfr:Various,Style:13 Round,Freq. Range:600.0/P25000.0,Rated Imp.:8.000o,Pop:1280, -P#:AD3371/Y8,Mfr:NV Philips Elcoma,Pop:2828, -P#:9160-0273,Mfr:Various,Pop:25972, -P#:EAS-6P01TE,Mfr:Panasonic Industrial Co.,Pop:100, -P#:B0202,Mfr:KT Electronics Corp.,Pop:16228, -P#:25A0728-OT,Mfr:Quam Nichols Co.,Pop:9180, -P#:30A0528,Mfr:Quam Nichols Co.,Pop:7196, -P#:25SP030,Mfr:Mouser Electronics,Pop:884, -P#:4-Q/S SR10B,Mfr:CTS Corp.,Pop:600, -P#:AD2099250,Mfr:Valvo GMBH,Pop:23396, -P#:9164-0294,Pop:2308, | 0/0.0052 0/0.5356 0/10.3480 0/18.0700 0/5.2468 0/134.1652 0/1.6640 0/3.6764 0/33.7636 0/0.1300 28/21.0964 0/11.9340 0/9.3548 0/1.1492 0/0.7800 32/30.4148 0/3.0004 |
| Manifold | | | | | |
| Mil | GM | | 18283-000 | -P#:336D724G01,Mfr:Westinghouse,Style:No. 2,Pop:64, | 0/0.0020 |
| Unk | A | | 14182-001 | -No Details, | FR:32.9640 |
| Unk | ARW | | 14182-001 | -No Details, | FR:75.0140 |
| Unk | AUT | | 18459-000 | -No Details,Pop:464 | 2/0.1957 |
| Unk | G | | 14182-001 | -No Details, | FR:0.9080 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0910 |
| Unk | GF | | 18459-000 | -No Details,Pop:125 | 2/1.5000 |
| Unk | GM | | 14182-001 | -No Details, | FR:7.2170 |
| Unk | ML | | 18459-000 | -No Details,Pop:1 | 0/0.0001 |
| Unk | NS | | 18459-000 | -No Details,Pop:164 | 2/1.5323 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.9990 |
| Unk | NSB | | 18459-000 | -No Details,Pop:620 | 4/0.6200 |
| Unk | NU | | 18459-000 | -No Details,Pop:7 | 0/0.0245 |
| Manifold, Hydraulic | | | | | |
| Com | AUT | | NPRD-090 | -No Details, | 55/1.7360 |
| Mil | A | | 25199-000 | -No Details, | 449/16.2870 |
| Mil | ARW | | NPRD-062 | -No Details, | 5/0.4020 |
| Mil | ARW | | NPRD-070 | -No Details, | 28/0.0410 |
| Mil | ARW | | NPRD-091 | -No Details, | 97/1.2900 |
| Mil | AU | | NPRD-106 | -No Details, | 115/0.7550 |
| Mil | DOR | | NPRD-108 | -No Details, | 0/1.0080 |
| Mil | DOR | | NPRD-111 | -No Details,Pop:3 | 0/0.4950 |
| Mil | DOR | | NPRD-114 | -No Details,Pop:1 | 2/2.0020 |
| Mil | DOR | | NPRD-116 | -No Details,Pop:2 | 0/0.7660 |
| Mil | GF | | NPRD-054 | -No Details, | 0/0.8290 |
| Mil | GM | | 10812-000 | -No Details, | 2/1.3580 |
| Mil | GM | | 18283-000 | -P#:336D688G01,Mfr:Westinghouse,Pop:64, | 0/0.0020 |
| Mil | GM | | NPRD-106 | -No Details, | 332/44.9240 |
| Mechanical Filter | | | | | |
| Com | GB | | 13567-021 | -P#:3150-0326,Mfr:Aluminum Filter Co.,Pop:4, -P#:3150-0387,Mfr:Filtertek Inc.,Pop:10904, | 0/0.0052 0/14.1752 |

3-238 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Mechanical Filter | | | | | |
| Com | GB | | 13567-021 | -P#:A-101 X,Mfr:Upchurch Scientific Inc.,Mat.:Stainless Steel,Pop:16, | 0/0.0208 |
| Unk | G | | 23040-000 | -Style:Microwave, | 1/10.0000 |
| Mechanical Filter,Air | | | | | |
| Com | GB | | 13567-021 | -P#:LZ60,Mfr:Papst Machatronic Corp.,Mat.:Mesh,Pop:21388, | 0/27.8044 |
| | | | | -P#:35200,Mfr:Filtertek Inc.,Mat.:Poly-P,Pop:884, | 0/1.1492 |
| | | | | -P#:3150-0232,Mat.:Stainless Steel,Pop:3908, | 0/5.0804 |
| | | | | -P#:3150-0300,Mfr:Filtertek Inc.,Mat.:Nylon Mesh,Frame Mat.:Nylon,Pop:2532, | 0/3.2916 |
| | | | | -P#:76975,Mfr:Aluminum Filter Co.,Mat.:Metal Mesh,Pop:4, | 0/0.0052 |
| | | | | -P#:RFXH,Mfr:Aluminum Filter Co.,Pop:328, | 0/0.4264 |
| | | | | -P#:DPPPC-2,Mfr:Rogers Foam Corp.,Mat.:Foam,Pores Per Inch:30.0001,Pop:3864, | 0/5.0232 |
| | | | | -P#:3150-0385,Mfr:Various,Mat.:Poly-U,Pores Per Inch:30.0001,Pop:2076, | 0/2.6988 |
| | | | | -P#:3150-0386,Mfr:Fab-Tech,Pop:100, | 0/0.1300 |
| | | | | -P#:3150-0389,Mfr:Research Products Corp.,Mat.:Exp Aluminum,Pop:4, | 0/0.0052 |
| | | | | -P#:3150-0390,Mfr:Research Products Corp.,Mat.:Exp Aluminum,Pop:4, | 0/0.0052 |
| | | | | -P#:3150-0405,Mfr:Gillis & Lane Inc.,Mat.:Poly-U,Pop:3432, | 0/4.4616 |
| | | | | -P#:RFI 261 10PPI FR Z,Mfr:Rogers Foam Corp.,Mat.:Foam,Pop:76, | 0/0.0988 |
| | | | | -P#:RFI 263 30PPI FR Z,Mfr:Rogers Foam Corp.,Mat.:Foam,Pop:3116, | 0/4.0508 |
| | | | | -P#:3150-0408,Pop:36, | 0/0.0468 |
| | | | | -P#:RFI 263 30PPI FR Z,Mfr:Rogers Foam Corp.,Mat.:Foam, | 0/6.7184 |
| | | | | Pores Per Inch:30.0001,Pop:5168, | |
| | | | | -P#:3150-0444,Mfr:Wilshire Foam Products Inc.,Mat.:Poly-U Foam, | 0/0.0156 |
| | | | | Pores Per Inch:30.0001,Pop:12, | |
| | | | | -P#:TYPE 30/30,Mfr:Farr Co.,Mat.:Cot,Pop:132, | 0/0.1716 |
| | | | | -P#:RFI-261-10-PPI-FRE,Mfr:Rogers Foam Corp.,Mat.:Foam, | 0/3.9624 |
| | | | | Pores Per Inch:10.0001,Pop:3048, | |
| | | | | -P#:09450-F/45,Mfr:Qualitek Electronics Corp.,Pop:7264, | 4/9.4432 |
| | | | | -P#:RFI 263 30 PPI FRZ,Mfr:Rogers Foam Corp.,Pores Per Inch:30.0001, | 0/5.6420 |
| | | | | Pop:4340, | |
| Mechanical Filter,Air,Intake | | | | | |
| Com | GB | | 13567-021 | -P#:3150-0228,Mfr:Various,Mat.:Steel,Pop:9628, | 0/12.5164 |
| Mechanical Filter,Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:A-318,Mfr:Upchurch Scientific Inc.,Pop:16, | 0/0.0208 |
| Mechanical Filter,Assembly,Fan | | | | | |
| Com | G3 | | 13567-021 | -P#:3160-0501,Mfr:Fluorocarbon Co.,Mat.:Silicone Elastomer,Pop:1284, | 0/1.6692 |
| Mechanical Filter,Disc | | | | | |
| Com | GB | | 13567-021 | -P#:600304,Mfr:Wolftechnik Filtersysteme,Mat.:Poly-E,Pop:360, | 0/0.4680 |
| Mechanical Filter,Element,Air Conditioning | | | | | |
| Com | GB | | 13567-021 | -P#:3150-0044,Mfr:Wire Cloth Products Inc.,Style:Al Rectangular, | 0/2.49 |
| | | | | Mat.:Aluminum,Pkg Design Ty.:Reusable,Filt Media Des:Crimped,Pop:1920, | |
| | | | | -P#:3150-0097,Mfr:Air Filter Sales & Services,Style:Al Rectangular, | 0/0.4836 |
| | | | | Mat.:Rubber,Pkg Design Ty.:Reusable,Filt Media Des:Cellular, | |
| | | | | Pores Per Inch:30.0001,Pop:372, | |
| | | | | -P#:3150-C203,Mfr:Wire Cloth Products Inc.,Style:Al Rectangular, | 0/7.1344 |
| | | | | Mat.:Aluminum,Pkg Design Ty.:Reusable,Filt Media Des:Crimped,Pop:5488, | |
| | | | | -P#:TYPE 71,Mfr:Research Products Corp.,Style:Al Rectangular,Mat.:Aluminum, | 0/0.6292 |
| | | | | Pkg Design Ty.:Limited,Filt Media Des:Expanded,Pop:464, | |
| | | | | -P#:3150-0224,Mfr:Various,Mat.:Exp Aluminum,Pop:208, | 0/0.2704 |
| | | | | -P#:3150-0227,Mfr:Various,Style:A3 Round,Mat.:Plastic Polyurethane, | 0/12.5164 |
| | | | | Pkg Design Ty.:Limited,Filt Media Des:Cellular,Pop:9628, | |
| | | | | -P#:3150-0400,Mfr:Various,Style:Al Rectangular,Mat.:Fiber Syn, Cardboard, | 0/0.2288 |
| | | | | Pkg Design Ty.:Nonreusable,Filt Media Des:Pleated,Pop:176, | |
| Mechanical Filter,Gas | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:26.5960 |
| Unk | ARW | | 14182-001 | -No Details, | FR:25.9740 |
| Unk | G | | 14182-001 | -No Details, | FR:1.2010 |
| Unk | GM | | 14182-001 | -No Details, | FR:1.6710 |
| Mechanical Filter,Gas,Air | | | | | |
| Unk | AUT | | 18459-000 | -No Details,Pop:348 | 2/0.1468 |
| Unk | GF | | 18459-000 | -No Details,Pop:78 | 8/0.7522 |
| Unk | GM | | 18459-000 | -No Details,Pop:1086 | 7/2.1591 |
| Unk | NS | | 18459-000 | -No Details,Pop:82 | 2/0.2582 |
| Unk | NU | | 18459-000 | -No Details,Pop:70 | 2/0.2451 |
| Mechanical Filter,Hydraulic | | | | | |
| Com | AU | | NPRD-079 | -No Details, | 0/0.9600 |
| Com | AUT | | NPRD-090 | -No Details, | 175/2.7060 |
| Com | AUT | | NPRD-096 | -No Details, | 0/0.1600 |
| Com | AU | | NPRD-098 | -No Details, | 21/2.6100 |
| Com | GM | | NPRD-063 | -No Details, | 359/2.6770 |
| Com | GM | | NPRD-106 | -No Details, | 0/0.0850 |
| Mil | ARW | | NPRD-062 | -No Details, | 16/0.2070 |
| Mil | ARW | | NPRD-070 | -No Details, | 128/0.0540 |
| Mil | ARW | | NPRD-091 | -No Details, | 52/16.5900 |
| Mil | AU | | NPRD-082 | -No Details, | 8/0.5260 |
| Mil | AU | | NPRD-106 | -No Details, | 91/3.7870 |
| Mil | AUF | | 16953-000 | -No Details,Pop:480 | 1/0.1170 |
| Mil | DOR | | 11233-000 | -No Details, | 0/25.5690 |
| Mil | DOR | | NPRD-111 | -No Details,Pop:6 | 0/0.9930 |
| Mil | GF | | NPRD-054 | -No Details, | 35/11.6790 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|---|
| Mechanical Filter, Hydraulic | | | | | |
| Mil | GM | | NPRD-095 | -No Details, | 1/0.0210 |
| Mil | GM | | NPRD-106 | -No Details, | 412/61.3490 |
| Mil | SF | | 10219-034 | -No Details, | 0/4.4500 |
| Mechanical Filter, Hydraulic, Fuel | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:4 | 4/0.0010 |
| Mechanical Filter, Hydraulic, Fuel, Gravity Settling | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:4 | 4/0.0010 |
| Mechanical Filter, Hydraulic, Fuel, Porus Solid | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:62 | 5/0.317J |
| Mechanical Filter, Hydraulic, Fuel, Wire Mesh | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:122 | 4/1.5820 |
| Mechanical Filter, Insulation | | | | | |
| Com | GB | | 13567-021 | -P#:3150-0233, Mfr:Various, Mat.:Poly-U, Pop 3908. | 0/5.0804 |
| Mechanical Filter, Liquid | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:26.1540 |
| Unk | ARW | | 14182-001 | -No Details, | FR:49.5190 |
| Unk | G | | 14182-001 | -No Details, | FR:2.9870 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.0350 |
| Unk | GF | | 18459-000 | -No Details, Pop:40 | 3/0.5000 |
| Unk | GM | | 14182-001 | -No Details, | FR:11.378J |
| Unk | GM | | 18459-000 | -No Details, Pop:225 | 8/0.535J |
| Unk | ML | | 18459-000 | -No Details, | 0/0.0000 |
| Unk | NS | | 18459-000 | -No Details, Pop:112 | 9/0.1964 |
| Unk | NU | | 18459-000 | -No Details, Pop:14 | 0/0.0490 |
| Mechanical Filter, Pneumatic | | | | | |
| Com | AUT | | NPRD-090 | -No Details, | 1/0.4560 |
| Mil | ARW | | NPRD-062 | -No Details, | 1/0.0270 |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.0500 |
| Mil | AU | | NPRD-082 | -No Details, | 7/0.0490 |
| Mil | AUF | | 16953-000 | -No Details, Pop:240 | 7/0.0590 |
| Mil | GF | | NPRD-054 | -No Details, | 7/5.8270 |
| Mil | GM | | 10812-060 | -No Details, | 1/3.8810 |
| Mil | GM | | 18283-000 | -P#:134C891H01, Pop:64, | 0/0.0020 |
| Mil | GM | | NPRD-106 | -No Details, | 14/5.0980 |
| Mechanical Filter, Pneumatic, Oxygen Demand | | | | | |
| Mil | GM | | 18283-000 | -P#:60-00059, Pop:256, -P#:60-00068, Pop:128, | 0/0.0080 0/0.0040 |
| Mechanical Filter, Pneumatic, Oxygen Demand, Air | | | | | |
| Mil | GM | | 18283-000 | -P#:13U2-10, Pop:64, -P#:20732, Pop:128, -P#:25008, Pop:128, -P#:6000140-1, Pop:128, | 0/0.0020 0/0.0040 0/0.0040 0/0.0040 |
| Mechanical Filter, Screen | | | | | |
| Com | GB | | 13567-021 | -P#:7113, Mfr:Alltech Associates Inc., Mat.:Stainless Steel, Pop:224, -P#:3150-0436, Mfr:Rogers Foam Corp., Mat.:Poly-U Foam, Pores Per Inch:30.0001, Pop:8468, -P#:3150-0450, Mfr:Sporl & Co., Mat.:Stainless Steel, Pop:432, -P#:550214, Mfr:Comair Rotron Inc., Mat.:Aluminum, Frame Mat.:Aluminum, Pop:1592, -P#:1001086.012, Mfr:Aluminum Filter Co., Mat.:Aluminum Mesh, Pop:1232, -P#:M6-NC15-V, Mfr:Sun-Flex Company Inc., Mat.:Poly-U, Pop:524, | 0/0.2912 0/11.0084 0/0.5616 0/2.0696 0/1.6016 4/0.6812 |
| Mechanical Filter, Screen, Nylon | | | | | |
| Com | GB | | 13567-021 | -P#:3150-0360, Mfr:Filterite Corp., Mat.:Nylon, Pop:44, | 0/0.0572 |
| Meter | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0123, Mfr:Various, Style:SGL AA, Pop:3904, -P#:1120-0216, Mfr:Various, Pop:7788, -P#:1120-0257, Style:Pin Type B, Pop:3880, -P#:1120-0269, Mfr:Allied Industries Inc., Pop:1120, -P#:1120-0337, Mfr:Various, Scale Grad.:0-100ua, Sensity Amps:100.000u, Pop:324, -P#:1120-0391, Mfr:Naugatuck Glass Co., Pop:4, -P#:1120-0537, Sensity Amps:190.000u, Pop:272, -P#:p-223K, Mfr:Nihou Seimitsu Sokl, Scale Grad.:Nonlinear, Sensity Amps:.500m, Pop:9164, -P#:1120-0613, Mfr:Triplett Corp., Sensity Amps:1.000m, Sensity Ohms:55.000o, Accuracy % -:20.000 , Accuracy % +:20.000 , Pop:528, -P#:1120-0684, Pop:24, -P#:1120-0695, Mfr:Triplett Corp., Sensity Amps:1.000m, Pop:436, -P#:1120-0970, Mfr:American Laubscher Corp., Pop:10888, -P#:1120-0991, Mfr:Hewlett Packard, Pop:1316, -P#:1120-0993, Mfr:Hewlett Packard, Pop:48, -P#:1120-1124, Mfr:Various, Pop:292, -P#:1120-1131, Mfr:Simpson Electric Co., Pop:764, -P#:1120-1133, Mfr:Simpson Electric Co., Pop:8, -P#:1120-1136, Mfr:Simpson Electric Co., Pop:1848, -P#:1120-1137, Mfr:Simpson Electric Co., Pop:52, -P#:1120-1142, Mfr:Simpson Electric Co., Pop:8, -P#:1120-1144, Mfr:Simpson Electric Co., Pop:1532, -P#:1120-1147, Mfr:Simpson Electric Co., Sensity Amps:1.000m, Pop:532, | 0/5.0752 0/10.1244 0/5.0440 0/1.4560 4/0.4212 0/0.0052 0/0.3536 0/11.9132 0/0.6864 0/0.0312 0/0.5668 0/14.1544 0/1.7108 0/0.0624 0/0.3796 0/0.9932 0/0.0104 0/2.4024 0/0.0676 0/0.0104 0/1.9916 0/0.6916 |

3-240 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|------------|----------|---------|-------------|---|--|
| Meter | | | | | |
| | Com | GB | 13567-021 | -P#:1120-1148,Mfr:Simpson Electric Co.,Sensity Amps:1.000m,Pop:488, -P#:1120-1149,Mfr:Simpson Electric Co.,Pop:688, -P#:1120-1153,Mfr:Simpson Electric Co.,Pop:4, -P#:1120-1159,Mfr:Simpson Electric Co.,Pop:616, -P#:1120-1168,Mfr:Simpson Electric Co.,Pop:616, -P#:1120-1174,Mfr:Various,Pop:2300, -P#:1120-1175,Mfr:Simpson Electric Co.,Pop:796, -P#:1120-1176,Mfr:Various,Pop:1588, -P#:1120-1182,Mfr:Simpson Electric Co.,Pop:1012, -P#:1120-1240,Mfr:Various,Pop:744, -P#:1120-1242,Mfr:Simpson Electric Co.,Pop:1560, -P#:1120-1245,Mfr:Various,Pop:696, -P#:1120-1247,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:4, -P#:1120-1248,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:32, -P#:1120-1249,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:32, -P#:D-5815P,Mfr:Hoyt Elek Instr. Works Inc.,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Sensity Amps:1.000m,Pop:172, -P#:D-5490P1,Mfr:Hoyt Elek Instr. Works Inc., Move Sus Metho:Jewel Pivot Base,Scale Grad.:Linear,Sensity Amps:1.000m, Pop:88, -P#:D-5491P,Mfr:Hoyt Elek Instr. Works Inc.,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Sensity Amps:1.000m,Pop:300, -P#:D-5633P,Mfr:Hoyt Elek Instr. Works Inc.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:88, -P#:1120-1342,Mfr:Hoyt Elek Instr. Works Inc., Move Sus Metho:Jewel Pivot Base,Sensity Amps:1.000m,Pop:172, -P#:1120-1351,Mfr:Simpson Electric Co.,Pop:72, -P#:1120-1353,Sensity Amps:1.000m,Sensity Ohms:88.000o,Pop:68, -P#:1120-1354,Sensity Amps:1.000m,Sensity Ohms:88.000o,Pop:48, -P#:1170-1355,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1356,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1357,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1358,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:72, -P#:1120-1360,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1369,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:272, -P#:1120-1370,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:216, -P#:1120-1371,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:276, -P#:1120-1372,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:272, -P#:1120-1373,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:216, -P#:1120-1374,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:772, -P#:1120-1379,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:276, -P#:1120-1380,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:5940, -P#:1120-1381,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:5940, -P#:1120-1382,Mfr:Simpson Electric Co.,Pop:2668, -P#:1120-1383,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:2668, -P#:1120-1391,Mfr:Modutec Inc.,Sensity Volts:30.000v,Pop:1496, -P#:1120-1520,Mfr:Simpson Electric Co.,Sensity Amps:1.000m,Pop:188, -P#:1120-1521,Mfr:Simpson Electric Co.,Sensity Amps:1.000m,Pop:188, -P#:1120-1551,Mfr:Various,Sensity Amps:1.000m,Sensity Ohms:88.000o,Pop:68, -P#:740-018,Mfr:Modutec Inc.,Sensity Amps:1.000m,Pop:1952, -P#:1120-1594,Mfr:Various,Move Sus Metho:Taut Band,Pop:104, -P#:620-204D0,Mfr:Bertram Messgeraete GmbH,Pop:172, -P#:1170-1903,Mfr:Modutec Inc.,Sensity Amps:12.000a,Pop:2588, -P#:DPM56-2MA,Mfr:Lascar Electronics Limited,Pop:184, -P#:1120-999P,Pop:3072, Mil AIF 17867-000 -Mil#:MS17322-10,Pop:538, -Mil#:MS17322-10,Pop:462, -Mil#:MS17322-10,Pop:189, -Mil#:MS17322-10,Pop:239, -Mil#:MS17322-10,Pop:762, | 0/0.6344 0/0.8944 0/0.0052 0/0.8008 0/0.8008 4/2.9900 0/1.0348 0/2.0644 4/1.3156 0/0.9672 0/2.0280 0/0.9048 0/0.0052 0/0.0416 0/0.0416 0/0.2236 0/0.1144 0/0.3900 0/0.1144 0/0.2236 0/0.0936 0/0.8844 0/0.0624 0/0.0676 0/0.0676 0/0.0676 0/0.0936 0/0.0676 0/0.3536 0/0.2808 0/0.3588 0/0.3536 4/0.2808 0/1.0036 0/0.3588 4/7.7220 4/7.7220 0/3.4684 0/3.4684 0/1.9448 0/0.2444 0/0.2444 0/0.0884 0/2.5376 0/0.1352 0/0.2236 0/3.3644 0/0.2392 0/3.9936 0/0.0244 0/0.0126 0/0.0063 0/0.0122 0/0.0406 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------|----------|---------|---------------|--|--|
| Meter | | | | | |
| Mil | | AIF | 17867-000 | -Mil#:MS17322-10,Pop:334, -Mil#:MS17322-10,Pop:852, -Mil#:MS17322-10,Pop:435, -Mil#:MS17322-10,Pop:916, -Mil#:MS17322-10,Pop:458, -Mil#:MS17322-10,Pop:974, -Mil#:MS17322-10,Pop:508, -Mil#:MS17322-10,Pop:974, -Mil#:MS17322-10,Pop:508, | 0/0.0203 0/0.0671 0/0.0336 0/0.0645 0/0.0323 0/0.1134 1/0.0567 0/0.1025 0/0.0512 0/0.1184 |
| Mil | | AIF | 18139-000 | -P#:FM04-125V-5A,Pop:507, | 0/0.0185 |
| Mil | | AIF | 18212-000 | -No Details,Pop:500 -Mil#:MS27651-03A,Pop:462, -Mil#:MS27651-03A,Pop:538, -Mil#:MS27651-03A,Pop:762, | 0/0.0126 0/0.0244 0/0.0406 0/1.2676 |
| Mil | | AIT | 15242-000 | -No Details,Pop:546 | 4/11.0281 |
| Mil | | GF | 23006-000 | -No Details,Pop:712 | 0/0.0060 |
| Mil | | GM | 18283-000 | -Mil#:MR26W001DCMAR,Pop:192, -P#:331C147H14,Pop:64, -Mil#:MS17322-10,Pop:64, -P#:MR2GW150AFWR,Pop:64, -Mil#:MS28053-6,Pop:128, -P#:MR26W010AFWR,Pop:64, -P#:331C146H14,Pop:64, -P#:2524,Pop:64, | 0/0.0020 0/0.0020 0/0.0020 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.5694 0/0.5694 0/0.5694 0/14.8040 0/0.5694 0/1.1388 0/2.8470 0/0.5694 0/1.7082 0/0.5694 FR:0.3660 FR:17.0940 |
| Mil | | NSB | 18155-000 | -P#:717255-1,Pop:13, -P#:33-00130-001,Pop:13, -P#:554744-1,Pop:13, -P#:6090957-1,Pop:338, -P#:360755-02i,Pop:13, -Mil#:MR13W100DCUAR,Pop:26, -Mil#:MR26W050DCVVR,Pop:65, -P#:354390-1,Pop:13, -Mil#:MS17325-5,Pop:39, -P#:122-995,Pop:13, | 0/0.5694 0/0.5694 0/0.5694 0/14.8040 0/0.5694 0/1.1388 0/2.8470 0/0.5694 0/1.7082 0/0.5694 FR:0.3660 FR:17.0940 |
| | | Unk | GM 14182-001 | -No Details, | FR:0.3660 |
| | | Unk | NSB 14182-001 | -No Details, | FR:17.0940 |
| Meter, Alarm Set | | | | | |
| Com | | GB | 13567-021 | -P#:1120-1497,Mfr:Hewlett Packard,Pop:2724, | 0/3.5412 |
| Meter, Altimeter | | | | | |
| Com | | AIT | NPRD-093 | -No Details, | 93/0.7200 |
| Com | | AIT | NPRD-096 | -No Details, | 64/0.1600 |
| Mil | | AI | NPRD-082 | -No Details, | 32/0.1520 |
| Mil | | AIF | 16953-000 | -No Details,Pop:960 | 202/0.2340 |
| Mil | | AIT | NPRD-082 | -No Details, | 28/0.3040 |
| Mil | | ARW | NPRD-062 | -No Details, | 194/0.5820 |
| Mil | | ARW | NPRD-070 | -No Details, | 4/0.0280 |
| Mil | | ARW | NPRD-091 | -No Details, | 24/0.2200 |
| Meter, Ammeter | | | | | |
| Com | | GB | 13567-021 | -P#:821-019A,Mfr:Modutec Inc.,Style:C2 Rectangular Flush, Move Sus Metho:Taut Band,Movement Ty.:Move Coil, Per Magne,Mat.:Plastic, Sensity Amps:1.000m,Pop:852, -P#:1120-0585,Mfr:Various,Indicator Ty.:Dial W/Pointer, Move Sus Metho:Taut Band,Scale Grad.:Linear,Sensity Amps:1.000m, Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:4436, -P#:1120-0590,Mfr:General Electric Co.,Move Sus Metho:Perm Magnet, Sensity Amps:1.000m,Pop:1448, -P#:810-900,Mfr:Modutec Inc.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Taut Band, Movement Ty.:Move Coil, Perm Magn,Sensity Amps:1.000m,Sensity Ohms:500.000o Pop:6556, -P#:1120-0987,Mfr:Hewlett Packard,Sensity Amps:1.000m,Sensity Volts:10.000v, Pop:1196, -P#:1120-1132,Mfr:Simpson Electric Co.,Pop:1008, -P#:1120-1145,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Non Linear,Movement Ty.:Mive Ccil, Perm Magn,Mat.:Aluminum, Sensity Amps:1.000m,Sensity Ohms:88.000o,Accuracy % -:2.000 , Accuracy % +:2.000 ,Pop:144, -P#:1120-1155,Mfr:Simpson Electric Co.,Sensity Volts:600.000v,Pop:144, -P#:1120-1157,Mfr:Simpson Electric Co.,Pop:220, -P#:1120-1165,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Scale Grad.:Linear,Mat.:Plastic, Sensity Amps:3.000a,Sensity Ohms:88.000o,Accuracy % -:2.000 , Accuracy % +:2.000 ,Pop:552, -P#:1120-1166,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:204, | 0/1.1076 0/5.7668 0/0.1824 0/8.5228 0/1.5548 0/1.3104 0/0.1872 0/0.1872 0/0.2860 0/0.2860 0/0.2652 |

3-242 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|---------|-------------|---|--------------------------|
| Meter, Ammeter | | | | | |
| | Com | GB | 13567-021 | -P#:1120-1167,Mfr:Simpson Electric Co.,Pop:660, -P#:1120-1177,Mfr:Simpson Electric Co.,Style:C3 Fan Shape Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Non Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:2300, -P#:1120-1178,Mfr:Simpson Electric Co.,Pop:948, -P#:1120-1179,Mfr:Simpson Electric Co.,Pop:1764, -P#:1120-1181,Mfr:Simpson Electric Co.,Pop:3524, -P#:1120-1243,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:5E,Mfr:Triplet Corp.,Style:B5 Rectangular Semi- Movement Ty.:Move Coil, Perm Magn,Sensity Amps:1.000m,Accuracy % -:2.000 , Accuracy % +:2.000 ,Pop:256, -P#:1120-1359,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:112, -P#:1120-1388,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Sensity Amps:1.000m, Accuracy % -:3.000 ,Accuracy % +:3.000 ,Pop:1768, -P#:1120-1472,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Sensity Amps:100.000u,Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:864, -P#:1212C,Mfr:Simpson Electric Co.,Sensity Amps:100.000u,Pop:1328, -P#:1120-1596,Mfr:Simpson Electric Co.,Sensity Amps:3.000a,Pop:236, | 0/0.8580 8/2.9900 |
| | Com | GM | NPRD-063 | -No Details, | 0/1.2324 |
| | Com | SF | NPRD-077 | -No Details, | 0/2.2932 |
| | Mil | A | 23038-003 | -Mfr:Various,Style:C1 Round Flush Mtg,Accuracy % -:2.000%, Accuracy % +:2.000%,Pop:1, | 0/4.5812 0/0.0676 |
| | Mil | A | 23038-004 | -Mfr:Various,Style:C1 Round Flush Mtg,Movement Ty.:Electrodynamometer, Mat.:Plastic,Accuracy % -:2.000%,Accuracy % +:2.000%,Pop:2, -Mfr:Various,Style:C1 Round Flush Mtg,Movement Ty.:Electrodynamometer, Mat.:Plastic,Accuracy % -:2.000%,Accuracy % +:2.000%,Pop:2, | 0/0.3328 |
| | Mil | ARW | 22540-000 | -No Details, | 0/0.1456 |
| | Mil | ARW | NPRD-070 | -No Details, | 0/2.2984 |
| | Mil | GM | 10812-000 | -No Details, | 4/1.1232 |
| | Mil | GM | 22540-000 | -No Details, | 0/1.7264 0/0.3068 |
| | Mil | NSB | 22540-000 | -No Details, | 23/0.7740 |
| | Unk | ARW | 14182-001 | -No Details, | 3/0.0010 |
| | Unk | GF | 18459-000 | -No Details,Pop:20 | 9/0.0227 |
| | Unk | GM | 14182-001 | -No Details, | 6/0.0281 |
| | Unk | GM | 18459-000 | -No Details,Pop:107 | 10/0.0281 |
| | Unk | NS | 18459-000 | -No Details,Pop:419 | 28/0.0950 28/0.0950 |
| | Unk | NSB | 18459-000 | -No Details,Pop:38 | 21/57.4080 21/57.4080 |
| Meter, Ammeter, AC | | | | | |
| | Mil | AIC | 22540-000 | -No Details, | 12/0.7020 |
| | Mil | AIT | 17901-000 | -No Details, | FR:197.5310 |
| | Mil | GM | 17901-000 | -P#:55RS10585, -P#:254014,Sensity Ohms:1.00Ca, | 1/0.1250 |
| | Mil | GM | 22540-000 | -No Details, | FR:29.7160 |
| | Mil | NS | 17901-000 | -No Details, | 2/0.1516 |
| | Mil | NS | 22540-000 | -No Details, | 11/1.4578 0/0.0164 |
| Meter, Ammeter, DC | | | | | |
| | Com | GB | 13567-021 | -P#:641D3395P1,Mfr:Hoyt Elek Instr. Works Inc.,Sensity Amps:1.000m, Sensity Ohms:58.000o,Pop:4, -P#:641D3394P1,Mfr:Hoyt Elek Instr. Works Inc.,Sensity Amps:1.000m, Sensity Ohms:58.000o,Pop:4, -P#:1522,Mfr:Simpson Electric Co.,Style:C9 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Moving Coil,Permanet,Mat.:Plastic, Sensity Amps:1.000m,Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:504, | 0/0.0052 0/0.0052 |
| | Com | GM | 22540-000 | -No Details, | 23/0.7740 |
| | Mil | AIC | 22540-000 | -No Details, | 0/0.0255 |
| | Mil | AIT | 17901-000 | -No Details, | 0/0.0255 |
| | Mil | GM | 17901-000 | -P#:253633,Sensity Amps:20.000a, | 1/0.0680 |
| | Mil | GM | 18283-000 | -P#:331C146H15,Pop:128, | 0/0.0040 |
| | Mil | GM | 22540-000 | -No Details, | 1/0.0680 |
| | Mil | NS | 22540-000 | -No Details, | 1/0.8746 |
| | Unk | GF | 18459-000 | -No Details,Pop:54 | 2/0.5329 |
| | Unk | GM | 18459-000 | -No Details,Pop:159 | 3/0.3134 |
| | Unk | NS | 18459-000 | -No Details,Pop:819 | 5/2.9346 |
| | Unk | NSB | 18459-000 | -No Details,Pop:192 | 0/0.0534 |
| Meter, Antenna Tilt | | | | | |
| | Mil | GM | 18283-000 | -P#:25-4722-4604,Pop:64, | 0/0.0020 |
| Meter, Audio Level | | | | | |
| | Com | GB | 13567-221 | -P#:1120-0392,Mfr:Hewlett Packard,Move Sus Metho:Taut Band,Mat.:Plastic, Accuracy % +:2.000 ,Pop:524, -P#:1120-1513,Mfr:Varicus,Style:C2 Rectangular Flush, Move Sus Metho:Taut Band,Scale Grad.:Linear,Movement Ty.:Move Coil, | 0/0.6812 0/12.9896 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|---|---|
| Meter, Audio Level | | | | | |
| Com | GB | | 13567-021 | Perm Magn, Mat.: Plastic Phenolic, Sensity Amps:1.000m, Pop:9992, | |
| Meter, Barometric Pressure | | | | | |
| Com | GB | | 13567-021 | -P#:2014-22/31 HA-3, Mfr:Sostman He & Co. Inc., Pop:884, | 0/1.1492 |
| Meter, Bezel | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0616, Mfr:Triplett Corp., Pop:1048, -P#:1120-1146, Mfr:Simpson Electric Co., Pop:764, | 0/1.3624 0/0.9932 |
| Meter, Dynamometer | | | | | |
| Mil | ARW | | NPRD-062 | -No Details, | 141/0.6180 |
| Mil | ARW | | NPRD-070 | -No Details, | 5/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 52/0.2200 |
| Meter, Flow | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:90 | 5/1.0472 |
| Unk | NS | | 18459-000 | -No Details, Pop:42 | 4/0.0781 |
| Unk | NSB | | 18459-000 | -No Details, Pop:396 | 1/0.0432 |
| Unk | NU | | 18459-000 | -No Details, Pop:10 | 1/0.0150 |
| Meter, Frequency Meter, DC | | | | | |
| Mil | GM | | 17901-000 | -P#:267841, | 2/0.0680 |
| Mil | GM | | 18283-000 | -P#:128C619H01, Pop:64, | 0/0.0020 |
| Mil | GM | | 22540-000 | -No Details, | 3/0.1154 |
| Meter, Galvanometer | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:521.5830 |
| Meter, Indicator, DC | | | | | |
| Mil | GM | | 22540-000 | -No Details, | 2/0.2039 |
| Meter, Multimeter | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0315, Mfr:Hewlett Packard, Sensity Amps:100.000u, Sensity Ohms:2730.000o, Pop:4, -P#:1120-1134, Mfr:Simpson Electric Co., Pop:4876, -P#:1120-1141, Mfr:Simpson Electric Co., Sensity Amps:6.000a, Sensity Volts:50.000v, Pop:1604, -P#:810831, Mfr:Modutec Inc., Sensity Amps:.750a, Sensity Volts:50.000v, Pop:7048, | 0/0.0052 0/6.3388 0/2.0652 0/9.1624 |
| Mil | A | | 23038-001 | -No Details, Pop:1 | 1/0.0255 |
| Meter, Noise Watt Meter, DC | | | | | |
| Mil | NS | | 22540-000 | -No Details, | 0/0.0321 |
| Meter, Position | | | | | |
| Mil | NH | | 24794-000 | -P#:438-5750337-001, Mfr:Naval Sea System Command, Indicator Ty.:Clock-Hand, Scale Grad.:P0.0/P110.0, Accuracy % +:110.000%, -P#:438-5750337-005, Mfr:Naval Sea System Command, -P#:438-5750337-009, Mfr:Naval Sea System Command, -P#:438-5750337-013, Mfr:Naval Sea System Command, Style:Prop. Pitch, | 39/0.0184 31/0.0184 29/0.0184 3/0.0182 |
| Meter, Potentiometer, Feedback | | | | | |
| Mil | NH | | 24794-000 | -P#:568-5749797-001, | 17/0.0161 |
| Meter, Power | | | | | |
| Mil | NS | | 23005-000 | -Sensity Volts:8.000v, Pop:1, | 0/0.0460 |
| Meter, Power, AC | | | | | |
| Mil | NS | | 17901-000 | -No Details, | 0/0.0321 |
| Meter, Power, DC | | | | | |
| Mil | GM | | 17901-000 | -P#:260935, Style:Killowatt Meter, | 5/0.0680 |
| Meter, Power Factor, DC | | | | | |
| Com | GB | | 13567-021 | -P#:820-723A, Mfr:Modutec Inc., Sensity Amps:1.000m, Sensity Ohms:147.000o, Pop:1072, | 4/1.3936 |
| Mil | GM | | 22540-000 | -No Details, | 5/0.0680 |
| Meter, Replacement | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0919, Mfr:Hewlett Packard, Sensity Amps:1.000m, Sensity Ohms:775.000o, Pop:28, | 0/0.0364 |
| Meter, Scale | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0660, Mfr:Triplett Corp., Style:Model 120, Pop:520, -P#:01-120-051, Mfr:Modutec Inc., Sensity Volts:70.000v, Pop:2588, | 0/0.6760 4/3.364 |
| Meter, Scale, Arbitrary | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0692, Mfr:Simpson Electric Co., Style:D1 Rectangular or Sq, Move Sus Metho:Jewel Pivot Base, Movement Ty.:Move Coil, Perm Magt, Mat.:Plastic, Sensity Amps:1.000m, Pop:2372, -P#:1120-0696, Mfr:Hewlett Packard, Scale Grad.:Linear, Sensity Amps:1.000m, Pop:792, | 0/3.0836 0/1.0296 |
| Meter, Scale, Multiple | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0352, Mfr:Hewlett Packard, Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer, Move Sus Metho:Taut Band, Scale Grad.:Linear/Nonlinear, Movement Ty.:Iron Vane, Mat.:Plastic, Sensity Amps:1.000m, Sensity Ohms:175.000o, Accuracy % -:2.000, Accuracy % +:2.000, Pop:1536, -P#:1120-1143, Mfr:Simpson Electric Co., Scale Grad.:Linear 40, 60, Sensity Volts:60.000v, Pop:196, -P#:1120-1233, Mfr:Simpson Electric Co., Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer, Scale Grad.:Linear, Pop:1112, -P#:1120-1241, Mfr:Simpson Electric Co., Style:C9 Rectangular Flush, Indicator Ty.:Dial W/Pointer, Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear, Movement Ty.:Move Coil, Perm Magn, Mat.:Plastic Polycarbonat, Sensity Amps:1.000m, Sensity Ohms:88.000o, | 4/1.9968 0/0.2548 0/1.4456 0/4.2224 |

3-244 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------|----------|-----------|-------------|--|-----------------|
| Meter, Scale, Multiple | | | | | |
| Com | GB | | 13567-021 | Accuracy % -:-3.000 ,Accuracy % +:3.000 ,Pop:3248, | |
| Meter, Scale, Special | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0320,Mfr:Hewlett Packard,Style:C9 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Sensity Amps:3.000m,Accuracy % -:-2.000 , Accuracy % +:2.000 ,Pop:3864, | 4/5.0232 |
| | | | | -P#:1120-0361,Mfr:Hewlett Packard,Move Sus Metho:Taut Band, Scale Grad.:Linear,Sensity Amps:1.000m,Pop:1076, | 0/1.3988 |
| | | | | -P#:1120-0394,Sensity Amps:1.000m,Pop:1076, | 0/1.3988 |
| | | | | -P#:00-823-598,Mfr:Modutec Inc.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Scale Grad.:32,51,51,Mat.:Plastic, Sensity Amps:1.000a,Pop:4572, | 0/5.9436 |
| | | | | -P#:1120-1476,Mfr:Simpson Electric Co.,Pop:172, | 0/0.2236 |
| Mil | A | | 23038-005 | -Mfr:Various,Style:C2 Rectangular Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Mat.:Steel,Sensity Volts:50.000m,Accuracy % -:-2.000%,Accuracy % +:2.000%, Pop:2, | 12/0.0347 |
| Meter, Techmeter | | | | | |
| Com | AI | NPRD-093 | | -No Details, | 16/0.6100 |
| Com | AIT | NPRD-093 | | -No Details, | 331/3.4700 |
| Com | AIT | NPRD-096 | | -No Details, | 170/0.1530 |
| Com | GM | NPRD-063 | | -No Details, | 69/0.7740 |
| Mil | AI | NPRD-082 | | -No Details, | 3/0.1940 |
| Mil | AIT | 15242-000 | | -No Details,Pop:819 | 10/1.2676 |
| Mil | ARW | NPRD-062 | | -No Details, | 268/0.8310 |
| Mil | ARW | NPRD-070 | | -No Details, | 20/0.0280 |
| Mil | ARW | NPRD-091 | | -No Details, | 1/0.0500 |
| Mil | AU | NPRD-106 | | -No Details, | 14/0.0120 |
| Mil | GM | NPRD-106 | | -No Details, | 81/7.5830 |
| Mil | NSB | 18155-000 | | -P#:431695-2,Pop:26, | 10/1.1372 |
| | | | | -P#:431734-3,Pop:13, | 3/0.5565 |
| | | | | -P#:553106-1,Pop:52, | 3/2.2753 |
| Unk | A | 14182-001 | | -No Details, | FR:86.5700 |
| Unk | AUT | 18459-000 | | -No Details,Pop:348 | 9/0.1468 |
| Unk | GM | 14182-001 | | -No Details, | FR:17.9490 |
| Unk | NSB | 14182-001 | | -No Details, | FR:270.2460 |
| Meter, Time | | | | | |
| Mil | GM | 23037-000 | | -P#:12712654,Pop:11, | 102/3.0980 |
| Unk | NS | 18459-000 | | -No Details,Pop:226 | 4/1.5323 |
| Meter, Time, Elapsed | | | | | |
| Mil | AIF | 17867-000 | | -P#:K19763W,Pop:2737, | 0/0.2126 |
| Mil | AIF | 18138-000 | | -P#:K-19763W,Pop:87, | 0/0.0195 |
| | | | | -Mil#:MS17322-10,Pop:87, | 0/0.0195 |
| Mil | AIF | 18139-000 | | -P#:K-19763W,Pop:507, | 1/0.1184 |
| | | | | -Mil#:MS17322-10,Pop:507, | 0/0.1184 |
| Mil | AIF | 18212-000 | | -Mil#:MS27651-030,Pop:231, | 0/0.0063 |
| | | | | -Mil#:MS27651-03H,Pop:231, | 1/0.0063 |
| | | | | -Mil#:MS27651-03D,Pop:231, | 0/0.0063 |
| | | | | -Mil#:MS27651-030,Pop:269, | 0/0.0122 |
| | | | | -Mil#:MS27651-03D,Pop:269, | 0/0.0122 |
| | | | | -Mil#:MS27651-03H,Pop:269, | 1/0.0122 |
| | | | | -Mil#:MS27651-030,Pop:381, | 0/0.0203 |
| | | | | -Mil#:MS27651-03H,Pop:381, | 0/0.0203 |
| | | | | -Mil#:MS27651-03D,Pop:381, | 1/0.0203 |
| Mil | AIT | 15242-000 | | -No Details,Pop:273 | 0/1.2676 |
| Mil | GF | 23013-000 | | -Style:1 Phase, 60 CPS,Sensity Volts:120.000v,Pop:167, | 9/0.2132 |
| Mil | NS | 23005-000 | | -No Details,Pop:5 | 0/0.2302 |
| Meter, Time, Hour Meter | | | | | |
| Mil | GM | 18283-000 | | -Mil#:MS173226,Pop:64, | 0/0.0020 |
| Meter, Time, Totaling | | | | | |
| Mil | AIF | 18212-000 | | -Mil#:MS27651-030,Pop:231, | 0/0.0063 |
| | | | | -Mil#:MS27651-03D,Pop:269, | 0/0.0122 |
| | | | | -Mil#:MS27651-03D,Pop:381, | 1/0.0203 |
| Mil | NSB | 18155-000 | | -P#:MS17322-6A,Mil#:MS17322-6A,Pop:39, | 0/1.7082 |
| Unk | GF | 18459-000 | | -No Details,Pop:1143 | 45/2.6266 |
| Meter, Vertical Speed | | | | | |
| Com | AIT | NPRD-096 | | -No Details, | 88/0.3200 |
| Mil | A | 23038-001 | | -No Details,Pop:1 | 24/0.0255 |
| Mil | AI | NPRD-082 | | -No Details, | 163/0.1730 |
| Mil | ARW | NPRD-062 | | -No Details, | 6/0.1430 |
| Mil | ARW | NPRD-091 | | -No Details, | 3/0.1103 |
| Meter, Voltmeter | | | | | |
| Com | GB | | 13567-021 | -P#:1120-0393,Mfr:Hewlett Packard,Sensity Amps:1.000m,Sensity Ohms:175.000o, Pop:8, | 0/0.0104 |
| | | | | -P#:TIC-DMA-002-E/33/G2-,Mfr:Modutec Inc.,Sensity Volts:21.000v,Pop:2104, | 0/2.7352 |
| | | | | -P#:1120-0904,Mfr:Hewlett Packard,Style:A3 Rectangular Surfa, Move Sus Metho:Jewel Pivot Base,Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic,Sensity Amps:5.000m,Pop:4, | 0/0.0052 |
| | | | | -P#:1120-1139,Mfr:Simpson Electric Co.,Pop:4620, | 4/6.0060 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|---|--|
| Meter, Voltmeter | | | | | |
| | Com | GB | 13567-021 | -P#:1120-1151,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Movement Ty.:Move Coil, Perm Magn,Pop:220, -P#:1120-1152,Mfr:Simpson Electric Co.,Pop:24, -P#:1120-1154,Mfr:Simpson Electric Co.,Sensity Volts:120.000v,Pop:176, -P#:1120-1161,Mfr:Simpson Electric Co.,Style:C5 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Sensity Volts:50.000v,Accuracy % -2.000 ,Accuracy % +2.000 ,Pop:864, -P#:1120-1164,Mfr:Simpson Electric Co.,Pop:552, -P#:1120-1170,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush,Pop:1360, -P#:1120-1171,Mfr:Simpson Electric Co.,Pop:1832, -P#:1120-1173,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:6276, -P#:D-5548P1,Mfr:Hoyt Elek Instr. Works Inc., Move Sus Metho:Jewel Pivot Base,Scale Grad.:Linear,Sensity Amps:1.000m, Pop:300, -P#:1120-1352,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Sensity Amps:1.000m, Sensity Ohms:88.000o,Accuracy % -2.000 , Accuracy % +2.000 ,Pop:112, -P#:1120-1366,Mfr:Simpson Electric Co.,Indicator Ty.:Dial W/Pointer, Sensity Amps:1.000m, Sensity Volts:50.000v, Sensity Ohms:88.000o,Pop:1496, -P#:1120-1387,Mfr:Simpson Electric Co.,Scale Grad.:Linear, Sensity Amps:1.000m,Accuracy % -3.000 ,Accuracy % +3.000 ,Pop:1768, -P#:1120-1392,Mfr:Weston Instrument Inc.,Sensity Amps:1.000m, Sensity Ohms:56.000o,Accuracy % -20.000 ,Accuracy % +20.000 ,Pop:24, -P#:1120-1393,Mfr:Weston Instrument Inc.,Sensity Amps:1.000m, Sensity Ohms:56.000o,Accuracy % -20.000 ,Accuracy % +20.000 ,Pop:24, -P#:1120-1597,Mfr:Simpson Electric Co.,Sensity Volts:50.000v,Pop:236, -P#:00-823-367,Mfr:Modutec Inc.,Sensity Amps:1.000m,Accuracy % -2.000 , Accuracy % +2.000 ,Pop:1052, | 0/0.2860 0/0.0312 0/0.2288 0/1.1232 0/0.7176 4/1.7680 0/2.3816 0/8.1588 0/0.3900 0/0.1456 0/1.9448 0/2.2984 0/0.0312 0/0.0312 0/0.3068 0/1.3676 |
| | Mil | A | 23038-005 | -Mfr:Various,Style:C4 Round Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Sensity Ohms:1000.000o,Accuracy % -2.000%,Accuracy % +2.000%,Pop:1, -Mfr:Various,Style:C2 Rectangular Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Iron Vane, Mat.:Plastic or Steel,Sensity Ohms:50.000o,Accuracy % -2.000%, Accuracy % +2.000%,Pop:1, | 16/0.0347 2/0.0347 |
| | Mil | A | 23038-006 | -Mfr:Various,Style:C4 Round Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Sensity Ohms:1000.000o,Accuracy % -2.000%,Accuracy % +2.000%,Pop:3, | 1/0.0448 |
| | Mil | NSB | 18155-000 | -P#:122-994,Pop:13, | 2/0.5694 |
| Meter, Voltmeter, AC | | | | | |
| | Mil | AIC | 22540-000 | -No Details, | 0/0.0255 |
| | Mil | GM | 17901-000 | -P#:254013,Sensity Volts:500.000v, -P#:55RS10584, | 4/0.0680 0/0.0474 |
| | Mil | GM | 22540-000 | -No Details, | 4/0.1154 |
| | Unk | AIT | 17901-000 | -No Details, | 0/0.0255 |
| Meter, Voltmeter, DC | | | | | |
| | Mil | AIC | 22540-000 | -No Details, | 1/0.0255 |
| | Mil | AIT | 17901-000 | -No Details, | 1/0.0255 |
| | Mil | GM | 17901-000 | -Mil#:MS24532-2, | 1/0.3474 |
| | Mil | GM | 22540-000 | -No Details, | 1/0.0474 |
| Microphone, Dynamic | | | | | |
| | Com | GB | 13567-021 | -P#:0960-0316,Mfr:Shure Bros. Inc.,Mat.:Metal,Switch Ty.:Slide, Freq Range Hz:40-15000,Sound Pickup:Omidirectional,Rated Imp.K:100.000k, Rated db:59.000d, Volt Rating mv:1.110m,Pop:1448, | 0/1.8824 |
| Mixer, Microwave | | | | | |
| | Com | GB | 13567-021 | -P#:0960-0706,Mfr:Various,Freq. Range:8.3 Ghz,Pop:484, -P#:0960-0707,Mfr:Various,Freq. Range:8.2 Ghz,Pop:484, | 0/0.6292 0/0.6292 |
| Mixer, Microwave, Stage | | | | | |
| | Com | GB | 13567-021 | -P#:SKA-1WH,Mfr:Mini-Circuits Lab.,Freq. Range:750 Mhz, Cir.Const.Ty.:Solid State,Pop:848, -P#:TAK-iWH-32,Mfr:Mini-Circuits Lab.,Style:1 Rectangular or Squ, Freq. Range:2-1000 Mhz,Encl. Ty.:Encased,Cir.Const.Ty.:Solid State,Pop:2180 -P#:WJ-M9H,Mfr:Watkins-Johnson Co.,Freq. Range:0-600 Mhz, Encl. Ty.:Hermetically Sealed,Cir.Const.Ty.:Solid State,Rated Pwr:200.000m, Pop:564, | 0/1.1024 0/2.8340 0/0.7332 |
| Modulator, Microwave | | | | | |
| | Com | GB | 13567-021 | -P#:45211H-2900H,Mfr:Hughes Aircraft Co.,Freq. Range:40 Ghz,Pop:304, | 0/0.3952 |
| Module | | | | | |
| | Unk | ARW | 18459-000 | -No Details,Pop:5 | 175/0.3139 |
| Module, Engine Seq. | | | | | |
| | Mil | NH | 24794-000 | -P#:0-183-372-01,Mfr:Textron Lycoming Inc., | 4/0.0200 |
| Module, ISO Analog Assembly | | | | | |
| | Mil | NH | 24794-000 | -P#:0-483-040-02,Mfr:Textron Lycoming Inc., | 11/0.0163 |

3-246 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|---|
| Module, Line | | | | | |
| Com | GB | | 13567-021 | -P#:F205tD,Mfr:Corcom Inc.,Pop:100220, -P#:F2080A,Mfr:Corcom Inc.,Pop:23688, -P#:0960-0504,Mfr:Various,Filtered/UnFil:Unfiltered,Volt Rat VRms:230.000v, Cur. RatAmp:6.000a,Pop:3492, -P#:F2986A,Mfr:Corcom Inc.,Filtered/UnFil:Unfiltered, Volt Rat VRms:240.000v,Cur. RatAmp:6.000a,Pop:5920, -P#:70-1495-00,Mfr:Corcom Inc.,Pop:675, -P#:FM370-2/22,Mfr:Schaffner AG,Pop:23292, -P#:GSI-42R33-3131-200,Mfr:Power Dynamics Inc.,Filtered/UnFil:Unfiltered, Pop:848, | 8/130.2860 0/30.7944 0/4.5396 0/7.6960 0/0.8788 0/30.2796 0/1.1024 |
| Module, Line, Power | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0444,Mfr:Various,Freq Range Hz:48-440 Hz,Volt Rat VRms:240.000v, Cur. RatAmp:6.000a,Pop:29136, | 8/37.8768 |
| Module, Malfunct | | | | | |
| Mil | NH | | 24794-000 | -P#:0-300-204-01,Mfr:Textron Lycoming Inc., | 4/0.0200 |
| Module, Pulse | | | | | |
| Com | GB | | 13567-021 | -P#:SMDDPGM-TTL-102,Mfr:Engineered Components Co.,Cur. RatAmp:25.000n, Pop:1924, | 0/2.5012 |
| Module, Utility Panel | | | | | |
| Mil | NH | | 24794-000 | -P#:0-183-369-01,Mfr:Textron Lycoming Inc., | 5/0.0200 |
| Monitor, Electrical | | | | | |
| Mil | NH | | 24794-000 | -P#:E-327W,Mfr:Figgie International Inc., | 7/0.0080 |
| Monitor, PH. Loss | | | | | |
| Mil | GM | | 23037-000 | -P#:12713677,Pop:4, | 9/0.5612 |
| Motor Generator Set | | | | | |
| Mil | AUF | | 16953-000 | -No Details, | 0/0.7020 |
| Mil | DOR | | 23013-000 | -Rated Volt.:10.000A, | 28/0.4993 |
| Mil | GF | | NPRD-015 | -No Details, | 28/0.4993 |
| Mil | GF | | NPRD-075 | -No Details, | 4/0.1440 |
| Mil | GM | | NPRD-075 | -No Details, | 4/0.1440 |
| Mil | GM | | NPRD-095 | -No Details, | 4/0.0240 |
| Unk | A | | 14182-001 | -No Details, | FR:2.6100 |
| Unk | AUF | | 18459-000 | -No Details, | 48/1.8910 |
| Unk | G | | 14182-001 | -No Details, | FR:27.7780 |
| Unk | GM | | 14182-001 | -No Details, | FR:166.6670 |
| Motor Generator Set, AC | | | | | |
| Unk | GM | | 18459-000 | -No Details,Pop:38 | 0/0.0038 |
| Unk | NS | | 18459-000 | -No Details,Pop:12 | 1/0.0131 |
| Motor Generator Set, DC | | | | | |
| Unk | NS | | 18459-000 | -No Details,Pop:24 | 1/0.0262 |
| Motor Generator Set, Diesel | | | | | |
| Mil | DOR | | 23013-000 | -Rated KW (KVA):440.000W,Pop:60, -Rated KW (KVA):1400.000W,Pop:15, -Rated KW (KVA):140.000W,Pop:16, | 7/5.4188 12/0.9373 11/1.4728 30/7.8289 |
| Mil | GF | | NPRD-015 | -No Details,Pop:91 -P#:LSV-16/GEN GE-ATI,Rated KW (KVA):3000.000W, -P#:LSV-16/GEN GE-ATI,Rated KW (KVA):3000.000W, | 4384/3.1653 4384/3.1653 |
| Motor Generator Set, Gasoline | | | | | |
| Mil | DOR | | 23013-000 | -No Details,Pop:4 -Rated KW (KVA):15.000W,Pop:6, | 0/0.4468 2/0.2935 |
| Mil | GF | | NPRD-015 | -No Details,Pop:10 | 2/0.7402 |
| Motor Spd Control Module | | | | | |
| Com | GB | | 13567-021 | -P#:3160-0310,Mfr:Various,Pop:20152, | 0/26.1976 |
| Mount, Resilient | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:6.4720 |
| Unk | ARW | | 14182-001 | -No Details, | FR:321.7820 |
| Unk | AUT | | 18459-000 | -No Details,Pop:3152 | 4/2.3209 |
| Unk | G | | 14182-001 | -No Details, | FR:0.8040 |
| Unk | GF | | 18459-000 | -No Details,Pop:50 | 4/1.0000 |
| Unk | GM | | 18459-000 | -No Details,Pop:822 | 16/1.6844 |
| Unk | NS | | 18459-000 | -No Details,Pop:1232 | 4/3.0885 |
| Unk | NS | | 18459-000 | -No Details,Pop:246 | 2/0.0246 |
| Unk | NU | | 18459-000 | -No Details,Pop:364 | 3/1.2745 |
| Mount, Resilient, Shock | | | | | |
| Unk | GM | | 18459-000 | -No Details,Pop:336 | 3/0.0168 |
| Multiplier, Elect. Instrument | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0429,Mat.:Aluminum,Pop:8, | 0/0.0104 |
| Multiplier, Voltage | | | | | |
| Com | GB | | 13567-021 | -P#:5449,Mfr:Electronic Design Inc.,Mat.:Plastic,Term. Ty.:Wire Lead, Assembly:6 Stage RC,Pop:24, -P#:CS1161A4,Mfr:Collmer Semiconductor Inc.,Rated Volt.KV:20.000k,Pop:10200, -P#:0960-0432,Pop:596, -P#:0960-0460,Rated Volt.KV:30000.000v,Rated Leak Cur:1.000m,Pop:96, -P#:0960-0470,Mfr:Various,Pop:28, -P#:0960-0484,Pop:8, -P#:0960-0491,Pop:3372, -P#:0960-0551,Pop:2304, -P#:0960-0635,Rated Volt.KV:12.000k,Pop:2744, | 0/0.0312 4/13.2600 0/0.7748 0/0.1248 0/0.0364 0/0.0104 4/4.3836 0/2.9952 4/3.5672 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------|----------|---------|-------------|---|--|
| Multiplier, Voltage | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0667, Mfr:Varo Inc., Pop:100, | 0/0.1300 |
| Nozzel, B/T | | | | | |
| Mil | NH | | 24794-000 | -P#:5749544-1, | 3/0.0042 |
| Nut, Audio | | | | | |
| Com | GB | | 13567-021 | -P#:91-T-422-6-9, Mfr:Amphenol Corp., Pop:43388, -P#:91-T-1335-6-9, Mfr:Amphenol Corp., Pop:63276, | 0/56.4044 0/82.2588 |
| Nut, Audio, Knurled | | | | | |
| Com | GB | | 13567-021 | -P#:SM-447, Mfr:Component Mfg. Service Inc., Pop:2356, | 0/3.0628 |
| Nut, Bearing | | | | | |
| Unk | ARW | | 18459-000 | -No Details, Pop:1 | 15/0.0274 |
| Nut, Beveled | | | | | |
| Com | GB | | 13567-021 | -P#:30C1023, Mfr:Grayhill Inc., Pop:3936, | 0/5.1168 |
| Nut, Connector, Collet Nut | | | | | |
| Com | GB | | 13567-021 | -P#:031, Mfr:Lemo USA Inc., Style:Std Conn, Pop:132, | 0/0.1716 |
| Nut, Connector, RF | | | | | |
| Com | GB | | 13567-021 | -P#:1250-0041, Mfr:Various, Pop:1272, -P#:1250-0049, Mfr:Various, Style:BNC Series, Pop:10909, -P#:1250-0050, Mfr:Various, Style:BNC Series, Pop:201176, -P#:1250-0142, Mfr:Various, Style:BNC/TNC Series, Ni, Pop:59148, -P#:1250-0147, Mfr:Various, Style:Series N, Rb, Pop:4012, -P#:1250-0272, Mfr:Various, Style:Series BNC/TNC, Ni, Pop:29156, -P#:1250-0295, Mfr:Various, Style:Series BNC/TNC, Pop:12, -P#:1250-0569, Mfr:Various, Pop:6628, -P#:1250-0807, Mfr:Various, Style:BNC/TNC, Br, Ni Pl, Pop:6088, -P#:1250-0941, Mfr:Various, Pop:1172, -P#:2098-5862-00, Mfr:M/A-COM, Style:Series SMA, Hex Nut, Pop:20888, -P#:6000-94, Mfr:ITT Sealelectro Corp., Pop:96176, -P#:1250-1169, Mfr:Various, Pop:121048, -P#:131-926, Mfr:Various, Style:APC-7 Coupling Unit, Pop:928, -P#:1250-1497, Mfr:Various, Style:SMA Series, Brass, Pop:206232, -P#:1250-1629, Mfr:Various, Style:SMA Series, Pop:6348, -P#:1-329631-2, Mfr:AMP Inc., Pop:2940, | 0/1.6536 0/14.1700 0/261.5288 0/76.8924 0/5.2156 0/37.9028 0/0.0156 0/8.6164 0/7.9144 0/1.5236 0/27.1544 0/125.0288 0/157.3624 4/1.2064 0/268.1016 0/8.2524 0/3.8220 |
| Nut, Connector, RF, Coupling | | | | | |
| Com | GB | | 13567-021 | -P#:901-5732, Mfr:Amphenol Corp., Style:Conn SMA Series, Pop:45092, -P#:5125-23, Mfr:Specialty Connector Co., Style:Coupling Sleeve, Pop:12, -P#:131-8506, Mfr:Amphenol Corp., Pop:7232, -P#:901-5419, Mfr:Amphenol Corp., Style:For SMA Series, Pop:1592, -P#:SM-544, Mfr:Component Mfg. Service Inc., Style:Conn, Pop:4, | 4/58.6196 0/0.0156 0/9.4016 0/2.0696 0/0.0052 |
| Nut, Dress | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0419, Mfr:ITT Corp., Pop:9712, | 0/12.6256 |
| Optical, Encoder | | | | | |
| Com | GB | | 13567-021 | -P#:2338S-015-70-105, Mfr:Faulhaber DR Fritz, Pop:528, | 0/0.6864 |
| Optical, Encoder, Azimuth | | | | | |
| Unk | GM | | 18459-000 | -No Details, Pop:78 | 31/0.1502 |
| Unk | NSB | | 18459-000 | -No Details, Pop:930 | 4/0.0930 |
| Unk | NU | | 18459-000 | -No Details, Pop:7 | 1/0.0245 |
| Optical, Prism | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:928 | 1/0.3914 |
| Oscillator, Clock | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0150, Mfr:Various, Pop:720, -P#:0960-0151, Mfr:CTS Corp., Pop:180, -P#:0960-0153, Mfr:Various, Pop:670, -P#:0960-0318, Mfr:Various, Pop:348, -P#:0960-0464, Mfr:Various, Encl. Ty.:Hermetically Sealed, Cir Constr Ty:Solid State, Freq Mhz:4.000m, Pop:1300, -P#:0960-0479, Mfr:Chapman Corp., Freq Mhz:20.000m, Pop:244, -P#:0960-0530, Mfr:Various, Freq Mhz:25.000m, Pop:2632, -P#:5408-522.240 KHZ, Mfr:MF Electronics Corp., Freq Mhz:522.240k, Pop:40, -P#:0960-0581, Mfr:Various, Freq Mhz:1.000m, Pop:1564, -P#:05C-42-21A, Mfr:Ovenaire-Audio-Carpenter, Pop:848, | 4/0.9360 0/0.2340 0/0.8060 0/0.4524 0/1.6900 0/0.3172 0/3.4216 0/0.0520 4/2.0332 4/1.1024 |
| Oscillator, Crystal | | | | | |
| Com | GB | | 13567-021 | -P#:0960-0079, Mfr:Various, Style:1 Rectangular or Squ, Encl. Ty.:Encased, Cir Constr Ty:Solid State, Freq Mhz:1.000m, Op Volt.:5.000v, Pop:456, -P#:TCX04-8889, Mfr:ITT Corp., Freq Mhz:10.000m, Pop:536, -P#:0960-0394, Mfr:Various, Freq Mhz:10.000m, Pop:8124, -P#:0960-0465, Mfr:Various, Cir Constr Ty:Solid State, Freq Mhz:10.000m, Pop:6008, -P#:0960-0570, Mfr:Various, Freq Mhz:24.000m, Pop:2112, -P#:0960-0586, Mfr:Various, Style:29 Rectangular, Pin, Cir Constr Ty:Series Resonance, Freq Mhz:320.000k, Pop:26136, -P#:0960-0612, Mfr:Various, Freq Mhz:10.000m, Pop:5476, -P#:0960-0718, Mfr:Ovenaire-Audio-Carpenter, Freq Mhz:10.000m, Pop:6360, | 0/0.5928 0/0.6968 0/10.5612 0/7.8104 0/2.7456 0/33.9768 8/7.1188 0/8.2680 |
| Oscillator, Microwave | | | | | |
| Com | GB | | 13567-021 | -P#:5041, Mfr:Watkins-Johnson Co., Pop:200, -P#:5008-119, Mfr:Watkins-Johnson Co., Encl. Ty.:15.5 Ghz, Pop:192, -P#:WU 5610-20, Mfr:Watkins-Johnson Co., Encl. Ty.:40 Ghz, Pop:164, -P#:WJ-5610-25, Mfr:Watkins-Johnson Co., Encl. Ty.:40 Ghz, Pop:140, | 0/0.2600 0/0.2496 0/0.2132 0/0.1820 |

3-248 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|---|--|
| Panel | Com | GB | 13567-021 | -P#:0950-0497,Pop:2000, | 0/2.6000 |
| Panel,Fire Control System | Mil | GM | 23037-000 | -P#:12711246,Pop:4, | 35/0.5612 |
| Panel,Master Caution | Mil | A | 23038-005 | -No Details,Pop:3 | 8/0.1040 |
| Panel,Protection | Mil | A | 23038-004 | -No Details,Pop:2 | 17/0.0281 |
| Particle Separator | Unk | ARW | 18459-000 | -No Details,Pop:3 | 151/0.1638 |
| Pilot Tube | Mil | A | 23038-002 | -No Details,Pop:1 | 6/0.0487 |
| Pin Mechanical | Com | GB | 13567-021 | -P#:1480-0008,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Carbide Steel,Pop:136, -P#:094-0500-H-D,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:36868, -P#:1480-0078,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:1416, -P#:1480-0144,Pop:816, -P#:094-0438-H-D,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:1448, -P#:094-0750-H-D,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:1448, -P#:3/64 IN BY 5/32 MDP,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:1416, -P#:3/64 IN X 5/16 MDP,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:4572, -P#:1480-0477,Mfr:Various,Mat.:Kovlar,Pop:11432, -P#:A2-10,Mfr:Precision Ind. Components,Pop:200, -P#:1480-0529,Mfr:Hassall John Inc.,Style:Esc,Mat.:Steel,Pop:1776, -P#:1480-0544,Mfr:Bow-Lin Mfg Inc.,Pop:264, -P#:1480-0585,Mfr:Hassall John Inc.,Style:Esc,Mat.:Steel,Pop:8, -P#:MD 13,Mfr:Western Wire Products Co.,Pop:32, -P#:3/32 IN X 1/2 IN LBT,Mfr:Aimsco Inc.,Style:Spl.,Mat.:Carbide Steel,Pop:200, -P#:WW-23,Mfr:Western Wire Products Co.,Style:Cl-Htc,Mat.:Spring Steel,Pop:372, -P#:10-078-0750,Mfr:Groov-Pin Corp.,Style:Spl.,Mat.:Spring Steel,Pop:100, -P#:MM 1 X 14 MCP,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:1252, | 0/0.1768 0/47.9284 0/1.8408 0/1.0608 0/1.8824 0/1.8824 0/1.8408 0/5.9436 0/14.8616 0/0.2600 0/2.3088 0/0.3432 0/0.0104 0/0.0416 0/0.2600 0/0.4836 0/0.1300 0/1.6276 |
| Pin Mechanical,Alignment | Com | GB | 13567-021 | -P#:1480-0377,Mfr:Various,Mat.:Stainless Steel,Pop:3640, -P#:1480-0608,Mfr:Swiss Craft,Pop:6680, | 0/4.7320 0/8.6840 |
| Pin Mechanical,Connector Guide | Com | GB | 13567-021 | -P#:463-10-22-001,Mfr:Labinal Components & Systems Inc.,Style:2 Pos Conn,Pop:18784, | 0/24.4192 |
| Pin Mechanical,Dowel | Com | GB | 13567-021 | -P#:1480-0015,Mfr:Various,Pop:820, -P#:1480-0021,Mfr:Various,Pop:6340, -P#:1480-0022,Mfr:Various,Pop:64, -P#:1480-0026,Mfr:Various,Pop:1044, -P#:1480-0027,Mfr:Various,Pop:1040, -P#:1480-0051,Mfr:Allen Mfg. Co.,Pop:416, -P#:1480-0063,Mfr:Various,Pop:3172, -P#:1480-0065,Mfr:Various,Pop:3740, -P#:1480-0086,Mfr:Torrington Co. Machinery Div.,Pop:2896, -P#:1480-0087,Mfr:Torrington Co. Machinery Div.,Pop:488, -P#:1480-0088,Mfr:Torrington Co. Machinery Div.,Pop:88, -P#:1480-0163,Mfr:Fasteners Technology,Mat.:Stainless Steel,Pop:273216, -P#:1480-0191,Mfr:Sterling Instrument Div Designatron,Pop:22504, -P#:1480-0201,Mfr:Federal Screw products Co.,Pop:656, -P#:1480-0227,Mfr:Various,Pop:35488, -P#:1480-0228,Mfr:Federal Screw products Co.,Mat.:Steel,Pop:19244, -P#:1480-0237,Mfr:AllMetal Screw Products Co. Inc.,Pop:19376, -P#:1480-0312,Mfr:Various,Pop:8492, -P#:1480-0324,Mfr:Various,Pop:916, -P#:1480-0327,Mfr:AllMetal Screw Products Co. Inc.,Pop:19236, -P#:1480-0328,Mfr:AllMetal Screw Products Co. Inc.,Pop:20696, -P#:D15-437,Mfr:Precision Ind. Components,Pop:2248, -P#:D2-125,Mfr:Precision Ind. Components,Mat.:Stainless Steel,Pop:2536, -P#:1480-0367,Mfr:AllMetal Screw Products Co. Inc.,Pop:336, -P#:1480-0383,Mfr:AllMetal Screw Products Co. Inc.,Pop:328, -P#:1480-0406,Mfr:Allen Mfg. Co.,Pop:8, -P#:1480-0426,Mfr:Various,Pop:38676, -P#:1480-0434,Mfr:Federal Screw products Co.,Pop:2896, -P#:1480-0438,Mfr:Various,Mat.:Stainless Steel,Pop:216, -P#:ZYLINDERSTIFT 3M6X18,Mfr:Denu,Mat.:Stainless Steel,Pop:51032, -P#:1480-0453,Mfr:Various,Pop:8, -P#:1480-0454,Mfr:Precision Ind. Components,Pop:816, -P#:1480-0459,Mfr:Various,Pop:336, -P#:1480-0460,Mfr:Mourier Sa,Pop:1936, -P#:7-8-246-7444,Mfr:AllMetal Screw Products Co. Inc.,Mat.:Stainless Steel,Pop:13576, -P#:ZYLINDERSTIFT 2M6X24,Mfr:Gross A,Mat.:Stainless Steel,Pop:360, | 0/1.0660 0/8.2420 0/0.0832 0/1.3572 0/1.3520 0/0.5408 0/4.1236 0/4.8620 0/3.7648 0/0.6344 0/0.1144 0/355.1808 0/29.2552 0/0.8528 0/46.1344 0/25.0172 0/25.1888 0/11.0396 0/1.1908 0/25.0068 0/26.9048 0/2.9224 0/3.2968 0/0.4368 0/0.4264 0/0.0104 0/50.2788 0/3.7648 0/0.2808 0/66.3416 0/0.0104 0/1.0608 0/0.4368 0/2.5168 0/17.6488 0/0.4680 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|--|
| Pin Mechanical, Dowel | | | | | |
| Com | GB | | 13567-021 | -P#:1480-0481,Mfr:Various,Mat.:Steel,Pop:1800, -P#:1480-0485,Mfr:Lindstrom Metric Inc.,Mat.:Steel,Pop:400, -P#:1480-0490,Mfr:Lindstrom Metric Inc.,Mat.:Stainless Steel,Pop:88, -P#:1490-0503,Mfr:Elisha Penniman Inc.,Pop:8, -P#:1480-0507,Mfr:Gross A,Pop:660, -P#:1.5M6X8 DIN 6325,Mfr:Veith,Pop:304, -P#:1480-0518,Mfr:Schnitzer Alloy Products Co.,Pop:6908, -P#:7,Mfr:Metric & Multistandard Component Co,Mat.:Steel,Pop:1200, -P#:3M6X18 DIN 7,Mfr:Ernst Jager Karlsruhe,Pop:4756, -P#:1480-0548,Mfr:Allen Mfg. Co.,Pop:30280, -P#:1480-0553,Mfr:Precision Ind. Components,Mat.:Stainless Steel,Pop:4, -P#:3M6 X 6,Mfr:Gross A,Pop:528, -P#:2.5 M6 X 20 DIN 6325,Mfr:Schmauser Leonhard Gmbh & Co.,Pop:884, -P#:4 M 6 X 12 DIN 6325,Mfr:Schmauser Leonhard Gmbh & Co.,Pop:784, -P#:D5-750,Mfr:Precision Ind. Components,Mat.:Stainless Steel,Pop:2488, -P#:1480-0623,Mfr:Various,Mat.:Carbide Steel,Pop:13908, -P#:1480-0629,Mfr:Millimeter Industrial Supply Corp.,Mat.:Stainless Steel,Pop:1204, -P#:D11-2,Mfr:Berg, Winfred M. Inc.,Mat.:Stainless Steel,Pop:98792, -P#:4M6 X 28,Mfr:Bossard International Inc.,Pop:4208, -P#:ALTAB0420G,Mfr:AllMetal Screw Products Co. Inc.,Mat.:Stainless Steel,Pop:472, -P#:DIAN 10-7,Mfr:Olander Co.,Mat.:Stainless Steel,Pop:65920, -P#:2.5 M6 X30 DIN 6325,Mfr:Schmauser Leonhard Gmbh & Co.,Pop:8, -P#:D12-1250,Mfr:Precision Ind. Components,Pop:32960, -P#:DP5005012,Mfr:Lindstrom Metric Inc.,Pop:200, -P#:DOWEL PIN M3X8 A1 SS,Mfr:Bossard International Inc.,Mat.:Stainless Steel,Pop:312, -P#:1480-0700,Mfr:Fasteners Technology,Pop:3104, -P#:1480-0703,Mfr:Olander Co.,Mat.:Stainless Steel,Pop:1032, -P#:D5-750,Mfr:Precision Ind. Components,Mat.:Stainless Steel,Pop:40, -P#:1480-0715,Mfr:Ernst Jager Karlsruhe,Mat.:Stainless Steel,Pop:864, -P#:1480-0726,Mfr:Ernst Jager Karlsruhe,Mat.:Stainless Steel,Pop:864, | 0/2.3400 0/0.5200 0/0.1144 0/0.0104 0/0.8580 0/0.3952 0/8.9804 0/1.5600 0/6.1828 0/39.3640 0/0.0052 0/0.6864 0/1.1492 0/1.0192 0/3.2344 0/18.0804 0/2.7352 0/128.4296 0/5.4704 0/0.6136 0/85.6960 0/0.0104 0/42.8480 0/0.2600 0/0.4056 0/4.0352 0/1.3416 0/0.0520 0/1.1232 0/1.1232 |
| Pin Mechanical, Dr Stud | | | | | |
| Com | GB | | 13567-021 | -P#:1480-0115,Mfr:Groov-Pin Corp.,Mat.:Steel,Pop:47760, -P#:1480-0349,Mfr:Various,Mat.:Steel,Pop:303616, -P#:NO.4 X 3/16,Mfr:Groov-Pin Corp.,Pop:300, -P#:SEMKKERBNAGEL 2X8 D1,Mfr:Ernst Jager Karlsruhe,Mat.:Steel,Pop:1540, | 0/62.0880 0/394.7008 0/0.3900 0/2.0020 |
| Pin Mechanical, Grooved | | | | | |
| Com | GB | | 13567-021 | -P#:1480-0069,Mfr:Various,Mat.:Steel,Pop:4344, -P#:6-125X375-12,Mfr:Groov-Pin Corp.,Mat.:Steel,Pop:4, -P#:1480-0104,Mfr:Various,Pop:2104, -P#:TYPE 7,Mfr:Groov-Pin Corp.,Mat.:Steel,Pop:96, -P#:1480-0181,Mfr:Various,Pop:3388, -P#:1480-0184,Mfr:Various,Pop:68, -P#:GP24-093-312-14,Mfr:Groov-Pin Corp.,Mat.:Steel,Pop:5380, -P#:TYPE 67,Mfr:Groov-Pin Corp.,Mat.:Steel,Pop:4860, -P#:1480-0338,Mfr:Groov-Pin Corp.,Mat.:Stainless Steel,Pop:1824, -P#:GP24-125X500-12,Mfr:Groov-Pin Corp.,Mat.:Steel,Pop:5792, -P#:GP24-062X0437-50,Mfr:Groov-Pin Corp.,Mat.:Stainless Steel,Pop:156, -P#:KERPIN 2K10S1,Mfr:Kerb-Konus-Gesellschaft,Mat.:Steel,Pop:920, -P#:GP2-094X0188-50,Mfr:Groov-Pin Corp.,Pop:4, -P#:GP2-094-0375-50,Mfr:Groov-Pin Corp.,Pop:16, -P#:1480-0487,Mfr:Various,Mat.:Carbide Steel,Pop:972, -P#:TYPE G-5/32,Mfr:Driv-Lok,Mat.:Carbide Steel,Pop:4056, -P#:TYPE C-1/8,Mfr:Driv-Lok,Mat.:Carbide Steel,Pop:8288, -P#:TYPE C 1/4L,Mfr:Driv-Lok,Mat.:Carbide Steel,Pop:5792, -P#:1480-0591,Mfr:Hassall John Inc.,Mat.:Carbide Steel,Pop:700, -P#:KERPIN 2X8 SS WW 1.4,Mfr:Kerb-Konus-Gesellschaft,Mat.:Stainless Steel,Pop:392, -P#:KERPIN 1.5X8 S8 WW 1,Mfr:Kerb-Konus-Gesellschaft,Pop:392, -P#:3 X 8 DIN 1472-A2,Mfr:Gross A,Mat.:Stainless Steel,Pop:528, -P#:GP-67-187-1250-14,Mfr:Groov-Pin Corp.,Mat.:Carbide Steel,Pop:7612, -P#:GP3H-031 X 250-5,Mfr:Groov-Pin Corp.,Mat.:Stainless Steel,Pop:3820, | 0/5.6472 0/0.0052 0/2.7352 0/0.1248 0/4.4044 0/0.0884 0/6.9940 0/6.3180 0/2.3712 0/7.5296 0/0.2028 0/1.1960 0/0.0052 0/0.0208 0/1.2636 0/5.2728 0/10.7744 0/7.5296 0/0.9100 0/0.5096 0/0.5096 0/0.6864 0/9.8956 0/4.9660 |
| Pin Mechanical, Grooved, Headless | | | | | |
| Com | GB | | 13567-021 | -P#:GP24-063 X 250-17,Mfr:Groov-Pin Corp.,Style:F114 One Half Groove,Mat.:Steel,End Style:9 Square,End-End Relati:Identical,Pop:1837868, | 0/2389.2284 |
| Pin Mechanical, Roll | | | | | |
| Com | GB | | 13567-021 | -P#:79-022-094-0375,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Stainless Steel,Pop:45688, -P#:59-028-125-0375,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Carbide Steel,Pop:1580, -P#:1480-0013,Mfr:Various,Mat.:Stainless Steel,Pop:3200, -P#:1480-0060,Mfr:Various,Mat.:Steel,Pop:368, -P#:91-012-062-0375,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Beryllium Copper,Pop:4992, -P#:99-012-062-0250,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Beryllium Copper,Pop:866960, | 0/59.3944 0/2.0540 0/4.1600 0/0.4784 0/6.4896 0/1127.0480 |

3-250 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|-----------|-------------|--|-----------------|
| Pin Mechanical, Roll | | | | | |
| Com | GB | 13567-021 | -P#: | 99-012-062-0437, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Beryllium Copper, Pop: 820, | 0/1.0660 |
| | | | -P#: | 59-022-094-0875, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Carbide Steel, Pop: 17000, | 3/22.1000 |
| | | | -P#: | 1480-0080, Mfr: Various, Mat.: Carbide Steel, Pop: 7112, | 0/9.2456 |
| | | | -P#: | 59-028-125-0500, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Carbide Steel, Pop: 7560, | 0/9.8280 |
| | | | -P#: | 59-012-062-0375, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Steel, Pop: 20, | 0/0.0260 |
| | | | -P#: | 1480-0108, Mfr: Various, Mat.: Steel, Pop: 1740, | 0/2.2620 |
| | | | -P#: | 79-022-094-0312, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 25500, | 0/33.1500 |
| | | | -P#: | 1480-0124, Mfr: Various, Mat.: Stainless Steel, Pop: 2152, | 0/2.7976 |
| | | | -P#: | 79-012-062-0500, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 1368, | 0/1.7784 |
| | | | -P#: | 79-022-094-0250, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 22968, | 0/29.8584 |
| | | | -P#: | 1480-0145, Mfr: Various, Mat.: Stainless Steel, Pop: 4672, | 0/6.0736 |
| | | | -P#: | 79-028-125-0375, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 368, | 0/0.4784 |
| | | | -P#: | 1480-0190, Mfr: Various, Mat.: Stainless Steel, Pop: 4808, | 0/6.2504 |
| | | | -P#: | 1480-0195, Mfr: Various, Mat.: Stainless Steel, Pop: 9080, | 0/11.8040 |
| | | | -P#: | 1480-0199, Mfr: Various, Mat.: Stainless Steel, Pop: 96, | 4/1.1248 |
| | | | -P#: | 52-022-094-0344, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Steel, Pop: 16, | 0/0.0208 |
| | | | -P#: | 1480-0231, Mfr: Cem Co. Inc., Style: Spl., Mat.: Stainless Steel, Pop: 1200, | 0/1.5600 |
| | | | -P#: | 52-022-094-0375, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Steel, Pop: 4056, | 0/5.2728 |
| | | | -P#: | 59-022-094-0625, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Steel, Pop: 100, | 0/0.1300 |
| | | | -P#: | 59-028-125-0812, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Steel, Pop: 68, | 0/0.0884 |
| | | | -P#: | 79-028-125-0500, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 36, | 0/0.0468 |
| | | | -P#: | SSP-078-0187, Mfr: Driv-Lok, Mat.: Stainless Steel, Pop: 68056, | 0/88.4728 |
| | | | -P#: | 31-S-094-0437, Mfr: SPS Technologies, Mat.: Stainless Steel, Pop: 8, | 0/0.0104 |
| | | | -P#: | 79-022-094-0187, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 2384, | 0/3.0992 |
| | | | -P#: | 79-032-156-0750, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Cres, Pop: 96, | 0/0.1248 |
| | | | -P#: | 1480-0380, Mfr: Various, Mat.: Stainless Steel, Pop: 156, | 0/0.2028 |
| | | | -P#: | 1480-0484, Mfr: Lindstrom Metric Inc., Mat.: Carbide Steel, Pop: 600, | 0/0.7800 |
| | | | -P#: | 1481, Mfr: Metric & Multistandard Component Co, Mat.: Spring Steel, Pop: 100, | 0/0.1300 |
| | | | -P#: | 1481, Mfr: Metric & Multistandard Component Co, Mat.: Spring Steel, Pop: 200, | 0/0.2600 |
| | | | -P#: | 1480-0527, Mfr: Various, Mat.: Stainless Steel, Pop: 4, | 0/0.0052 |
| | | | -P#: | 1480-0541, Mfr: Various, Mat.: Spring Steel, Pop: 200, | 0/0.2600 |
| | | | -P#: | MD1481MX0030X008, Mfr: Stock Drive Products, Mat.: Stainless Steel, Pop: 192, | 0/0.2496 |
| | | | -P#: | MD1481MX0025X022, Mfr: Stock Drive Products, Mat.: Stainless Steel, Pop: 96, | 0/0.1248 |
| | | | -P#: | 1480-0563, Mfr: Various, Mat.: Carbide Steel, Pop: 100, | 0/0.1300 |
| | | | -P#: | 1480-0564, Mfr: Various, Mat.: Carbide Steel, Pop: 400, | 0/0.5200 |
| | | | -P#: | 1480-0565, Mfr: Various, Mat.: Carbide Steel, Pop: 400, | 0/0.5200 |
| | | | -P#: | 1480-0566, Mfr: Various, Mat.: Carbide Steel, Pop: 100, | 0/0.1300 |
| | | | -P#: | 1481, Mfr: Metric & Multistandard Component Co, Mat.: Stainless Steel, Pop: 1368, | 0/1.7784 |
| | | | -P#: | 1480-0649, Mfr: Various, Mat.: Spring Steel, Pop: 7776, | 0/10.1088 |
| | | | -P#: | 1480-0657, Mfr: FA Schrauben Jaeger KA, Mat.: Stainless Steel, Pop: 800, | 0/1.0400 |
| | | | -P#: | RP-375, Mfr: Bivar Inc., Mat.: Stainless Steel, Pop: 4928, | 0/6.4064 |
| Pin Mechanical, Spring | | | | | |
| Com | GB | 13567-021 | -P#: | 59-022-094-1000, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Carbide Steel, Pop: 2500, | 0/3.2500 |
| | | | -P#: | 1480-0059, Mfr: Various, Style: K174 Slotted, Mat.: Steel, Surface Treatm: Chromate, Pop: 201844, | 0/262.3972 |
| | | | -P#: | SEL-LOK-24-S-062-050, Mfr: SPS Technologies, Pop: 40, | 0/0.0520 |
| Pin Mechanical, Straight | | | | | |
| Com | GB | 13567-021 | -P#: | 1480-0352, Mfr: O'Hara Metal Products Co., Mat.: Stainless Steel, Pop: 4572, | 0/5.9436 |
| | | | -P#: | 1480-0439, Mfr: Lobaugh Rollin J, Mat.: Stainless Steel, Pop: 2976, | 0/0.0452 |
| | | | -P#: | 1480-0468, Mfr: Various, Mat.: Kovlar, Pop: 1832, | 0/2.3816 |
| | | | -P#: | 1480-0471, Mfr: Various, Mat.: Stainless Steel, Pop: 816, | 0/1.0608 |
| | | | -P#: | 320 036 2435, Mfr: Drei-S-Werk, Mat.: Carbide Steel, Pop: 976, | 0/1.2688 |
| | | | -P#: | 320 036 2435, Mfr: Drei-S-Werk, Mat.: Carbide Steel, Pop: 976, | 0/1.2688 |
| | | | -P#: | 1480-0659, Mfr: Various, Mat.: Kovlar, Pop: 2000, | 0/2.6000 |
| | | | -P#: | 1480-0665, Mfr: Art Wire/Doduco, Mat.: Kovlar, Pop: 84, | 0/0.1092 |
| Pin Mechanical, Straight, Headless | | | | | |
| Com | GB | 13567-021 | -P#: | 1480-0014, Mfr: Various, Mat.: Steel, Surface Treatm: Silver, End Style: 1 Chamfered, End-End Relati: Identical, Pop: 2644, | 0/3.4372 |
| | | | -P#: | 1480-0017, Mfr: Various, Mat.: Steel, Surface Treatm: Passivate, End Style: 9 Square, End-End Relati: Identical, Pop: 6808, | 0/8.8504 |
| | | | -P#: | 1480-0083, Mfr: Various, Pop: 472, | 0/0.6136 |
| | | | -P#: | 1480-0552, Mfr: Hassall John Inc., Mat.: Steel, Surface Treatm: Tin, End Style: 9 Square, End-End Relati: Identical, Pop: 12476, | 0/16.2188 |
| | | | -P#: | 4M6X14DIN7 A2/4, Mfr: Ernst Jager Karlsruhe, Pop: 408, | 0/0.5304 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------|----------|---------|-------------|---|---|
| Pipe, Tail | | | | | |
| | Mil | ARW | NPRD-070 | -No Details, | 11/0.0140 |
| | Mil | ARW | NPRD-091 | -No Details, | 539/0.2200 |
| | Unk | ARW | 14182-001 | -No Details, | FR:2350.4270 |
| Pitch Horn | | | | | |
| | Unk | ARW | 18459-000 | -No Details, Pop:4 | 48/0.1098 |
| Plug, Retaining | | | | | |
| | Unk | ARW | 14182-001 | -No Details, | FR:15.7400 |
| | Unk | G | 14182-001 | -No Details, | FR:12.7220 |
| Power Source | | | | | |
| | Com | GB | 13567-021 | -P#:0960-0678, Mfr:Varo Inc., Pop:2784, -P#:0960-0734, Mfr:T-F Electronics Inc., Pop:12176, | 0/3.6192 0/15.8288 |
| Power Supply | | | | | |
| | Com | GB | 13567-021 | -P#:0950-0470, Mfr:Various, # In/Output:/1, Rated Pwr:15.000w, Pop:7516, -P#:0950-0841, Mfr:Various, Rated Pwr:17.000w, Pop:100, -P#:XL200-355, Mfr:Boschert Inc., # In/Output:/3, Rated Pwr 200.000w, Pop:304, -P#:UCM-5/500, Mfr:Datel Intersil, # In/Output:/1, Freq. Range:60-440 Hz, Input Volt Rat:115.000v, Outpt Volt Rat:5.000v, Rated Pwr:5.000w, Rated Cur.:500.000m, Pop:184, -P#:EVD-165-3005, Mfr:Power Mate, # In/Output:2/4, Input Volt Rat:264.000v, Outpt Volt Rat:25.200v, Rated Pwr:55.000w, Rated Cur.:11.000a, Pop:832, -P#:AC130-3027, Mfr:Conver Corp., # In/Output:/4, Rated Pwr:130.000w, Pop:696, -P#:4007108S120, Mfr:Cear Petercen, # In/Output:/3, Rated Pwr:130.000w, Pop:2448, -P#:A-516, Mfr:TDK Corp. of America, # In/Output:/6, Rated Pwr:140.000w, Pop:16276, -P#:PIDH-50A, Mfr:Jerome Industries, # In/Output:/2, Rated Pwr:4.800w, Pop:464, -P#:ETU-4MF06M, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:150.000w, Pop:1592, -P#:0950-1740, Mfr:Various, # In/Output:/3, Rated Pwr:60.000w, Pop:3968, -P#:CP131-A, Mfr:Power-One Inc., # In/Output:4/6, Freq. Range:47-440 Hz, Input Volt Rat:230.000v, Outpt Volt Rat:15.000v, Rated Pwr:85.000w, Rated Cur.:8.000a, Pop:208, -P#:PEC-3959, Mfr:ITT Power Systems Div., # In/Output:/4, Rated Pwr:247.000w, Pop:656, -P#:MMA25-E1563/115/230A, Mfr:LH Research Inc., # In/Output:/5, Rated Pwr:500.000w, Pop:8, -P#:0950-1760, Mfr:Various, # In/Output:/3, Freq. Range:47-66 Hz, Input Volt Rat:230.000v, Outpt Volt Rat:12.000v, Rated Pwr:160.000w, Rated Cur.:3.600a, Pop:76548, -P#:OFSX-225-IEC, Mfr:Switching Power Inc., # In/Output:/4, Rated Pwr:225.000w, Pop:2444, -P#:XL200-3602, Mfr:Boschert Inc., # In/Output:/4, Rated Pwr:200.000w, Pop:1008, -P#:MMA52-E1562/230A, Mfr:LH Research Inc., # In/Output:/2, Rated Pwr:1000.000w, Pop:228, -P#:6064342, Mfr:ITT Power Systems Div., # In/Output:/4, Rated Pwr:620.000w, Pop:4, -P#:FS09-104, Mfr:Power Dynamics Inc., # In/Output:/4, Rated Pwr:100.000w, Pop:128, -P#:PS30C-0101B, Mfr:Yokogawa Electronic Corp., # In/Output:/4, Rated Pwr:300.000w, Pop:108, -P#:ETU-4MS09UP2, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:100.000w, Pop:604, -P#:0950-1800, Mfr:ITT Power Systems Div., Pop:260, -P#:1M304-1331/115A, Mfr:LH Research Inc., # In/Output:/4, Rated Pwr:120.000w, Pop:3048, -P#:0950-1814, Mfr:Various, # In/Output:/2, Rated Pwr:26.600w, Pop:47584, -P#:0950-1816, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:225.000w, Pop:4340, -P#:ETU-4MR51UP, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:75.000w, Pop:11688, -P#:P150-0102, Mfr:Yokogawa Electronic Corp., # In/Output:/3, Rated Pwr:157.000w, Pop:280, -P#:MMA243-E1795/230A, Mfr:LH Research Inc., # In/Output:/3, Rated Pwr:1000.000w, Pop:228, -P#:A-715, Mfr:TDK Corp. of America, # In/Output:/6, Rated Pwr:170.000w, Pop:204, -P#:EXT 60/12, Mfr:Advance Power Supplies Ltd., # In/Output:/3, Rated Pwr:60.000w, Pop:1284, -P#:0950-1850, Mfr:TRW Inc., # In/Output:/5, Rated Pwr:175.000w, Pop:4, -P#:20521, Mfr:Oeco Corp., # In/Output:/7, Rated Pwr:325.000w, Pop:7720, -P#:XL201-3601, Mfr:Boschert Inc., # In/Output:/4, Rated Pwr:200.000w, Pop:4648, -P#:PS100-0100, Mfr:Yokogawa Electronic Corp., Pop:500, -P#:MRM260KV, Mfr:Kepco Inc., # In/Output:/4, Rated Pwr:80.000w, Pop:2052, -P#:XL131-3604E, Mfr:Boschert Inc., # In/Output:/7, Rated Pwr:130.000w, Pop:18388, -P#:IM904-E2534/115B1, Mfr:LH Research Inc., # In/Output:/4, Rated Pwr:120.000w, Pop:72, -P#:0950-1894, Mfr:Sincom Matsushita Electr Co., # In/Output:/4, | 0/9.7708 0/0.1300 0/0.3952 0/0.2392 4/1.0816 0/0.9048 4/3.1824 0/21.1588 0/0.6032 0/2.0696 8/5.1584 0/0.2704 0/0.8528 0/0.0104 496/99.5124 0/3.1772 4/1.3104 0/0.2964 0/0.0052 0/0.1664 0/0.1404 8/0.7852 0/0.3380 8/3.9624 0/61.8592 0/5.6420 28/15.1944 0/0.3640 0/0.2964 0/0.2652 0/1.6692 12/0.0052 140/10.0360 8/6.0424 0/0.6500 0/2.6676 44/23.9044 0/0.0936 0/7.9716 |

3-252 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------------|----------|---------|-------------|--|--|
| Power Supply | | | | | |
| Com | GB | | 13567-021 | Rated Pwr:75.000w,Pop:6132, -P#:ETU-4MS23UPZ,Mfr:Sincom Matsushita Electr Co.,# In/Output:/4,Pop:88, -P#:0950-1899,Mfr:General Electric Co.,# In/Output:/4,Rated Pwr:430.000w, Pop:1172, -P#:PSS?0-0101,Mfr:Yokogawa Electronic Corp.,# In/Output:/7, Rated Pwr:520.900w,Pop:780, -P#:HAA15-0.75MOD,Mfr:Power Mate,Rated Pwr:14.000w,Rated Cur.:.750a,Pop:20, -P#:HF-75544,Mfr:Acme Electric Corp.,# In/Output:/3,Rated Pwr:140.000w, Pop:616, -P#:SC28-9,Mfr:Todd Products Corp.,# In/Output:/1,Rated Pwr:250.000w, Pop:100, -P#:MTC-253-0512,Mfr:Todd Products Corp.,# In/Output:/3,Rated Pwr:250.000w, Pop:900, | 0/0.1144 12/1.5236 0/1.0140 0/0.0260 0/0.8008 0/0.1300 0/1.1700 |
| Mil | GM | | 23037-000 | -P#:12710601,Style:10v,Pop:6, -P#:12710602,Style:15v,Pop:8, -P#:12710603,Style:24v,Pop:3, -P#:12710600,Style:5v,Pop:4, -P#:12713500,Style:5v Ferro,Pop:12, | 26/1.6692 12/1.8950 15/0.8346 12/0.9475 7/3.3383 |
| Mil | NH | | 24794-000 | -P#:NH-4095,Mfr:Arnold Magnetics Corp.,Style:CSEP/SCE, -P#:9-520701-01,Mfr:ELDEC Corp.,Style:AMS DC, -P#:1200065-1,Mfr:Unisys Corp.,Style:Card, Nav Data Assy, -P#:0-183-384-01,Style:PCB, | 11/0.0226 10/0.0276 2/0.0080 2/0.0368 |
| Power Supply, Intercomm | | | | | |
| Mil | GM | | 23037-000 | -P#:12710653,Style:Hld Cmdr,Pop:1, -P#:1271065X,Style:Hld Combine,Pop:2, -P#:12710497,Style:Hld Gun,Pop:1, -P#:12710895,Pop:3, | 16/0.4814 93/0.9628 77/0.4814 1/0.8346 |
| Power Transmitter | | | | | |
| Com | A | | 23014-000 | -No Details, | 1/0.1000 |
| Com | AUT | | NPRD-053 | -No Details,Pop:156 | 0/3.4870 |
| Com | AUT | | NPRD-090 | -No Details, | 226/15.3270 |
| Com | GF | | NPRD-103 | -No Details, | 16/0.2960 |
| Com | GM | | NPRD-063 | -No Details, | 272/6.5350 |
| Mil | ARW | | 25199-000 | -No Details, | 277/1.5600 |
| Mil | ARW | | NPRD-062 | -No Details, | 896/3.6090 |
| Mil | ARW | | NPRD-070 | -No Details, | 145/0.0820 |
| Mil | ARW | | NPRD-091 | -No Details, | 666/6.6800 |
| Mil | ARW | | NPRD-106 | -No Details, | 4/0.1450 |
| Mil | AU | | 25199-000 | -No Details, | 7984/402.8080 |
| Mil | AU | | NPRD-051 | -No Details, | 963/3.3330 |
| Mil | AU | | NPRD-082 | -No Details, | 8/0.0770 |
| Mil | AU | | NPRD-106 | -No Details, | 37/7.4240 |
| Mil | AUF | | 16953-000 | -No Details,Pop:720 | 12/2.2170 |
| Mil | DOR | | NPRD-061 | -No Details, | 0/2.0790 |
| Mil | DOR | | NPRD-108 | -No Details, | 1/6.8500 |
| Mil | GF | | 25199-000 | -No Details, | 18/46.2500 |
| Mil | GF | | NPRD-054 | -No Details, | 18/9.3770 |
| Mil | GF | | NPRD-061 | -No Details, | 0/0.1090 |
| Mil | GF | | NPRD-074 | -No Details, | 0/0.0990 |
| Mil | GM | | 10812-000 | -No Details, | 30/79.5050 |
| Mil | GM | | NPRD-106 | -No Details, | 7/15.7740 |
| Mil | NS | | NPRD-106 | -No Details, | 1/0.5630 |
| Mil | NSB | | NPRD-080 | -No Details, | 1/0.0070 |
| Mil | SF | | 10219-034 | -No Details,Pop:95 | 0/0.1340 |
| Power Transmitter,Magnetic | | | | | |
| Mil | GM | | NPRD-106 | -No Details, | 242/21.8980 |
| Precipitator,Electrostatic | | | | | |
| Unk | NS | | 18459-000 | -No Details,Pop:8 | 3/0.0083 |
| Printed Circuit Brd | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:0.0040 |
| Unk | G | | 14182-001 | -No Details, | FR:0.0030 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0008 |
| Unk | N | | 14182-001 | -No Details, | FR:1.6820 |
| Printed Wiring Assy | | | | | |
| Com | GF | | NPRD-018 | -No Details,Pop:58 | 1/0.0002 |
| Mil | A | | 23038-001 | -P#:209-075-761-3,Pop:2, | 3/0.0255 |
| Mil | A | | NPRD-107 | -No Details, | 1/249.0000 |
| Mil | AIF | | 17867-000 | -No Details,Pop:1858 -P#:460850-06,Pop:881, -P#:460850-02,Pop:2739, -P#:460850-03,Pop:2739, -P#:460850-04,Pop:2739, -P#:460850-46,Pop:2739, -P#:460850-05,Pop:2739, -P#:460850-08,Pop:2739, -P#:460711-01,Pop:2313, -P#:460712-01,Pop:2739, -P#:460717-01,Pop:2739, | 0/0.1738 0/0.0388 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.1790 0/0.2126 0/0.2126 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|--|
| Printed Wiring Assy | | | | | |
| Mil | GM | | NPRD-301 | Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10283534,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10283600,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10283693,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:22, -P#:10283569,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10283568,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:7, -P#:10283613,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10283619,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:587061,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:35, -P#:587062,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:58, -P#:126609,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:2.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:126515,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:7, -P#:126515-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:7, -P#:590156,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10285474,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:588186,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:588187,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:10281617-12,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10281617-13,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10285117,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:11, -P#:10285218,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:10285220,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:10285119,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:10283526,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:10283567,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:10283557,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:4, -P#:10283557-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, | 0/0.0902 0/C.0902 0/0.6616 0/C.0902 0/0.2105 0/0.0902 0/0.0601 0/1.0526 0/1.7443 0/0.3910 0/0.2105 0/0.2105 0/0.0902 0/0.0301 0/0.0301 0/0.0301 0/0.0601 0/0.0601 0/0.3308 0/0.3910 0/0.3910 0/0.3910 0/0.3910 0/0.1203 0/0.1203 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|--|
| Printed Wiring Assy | | | | | |
| M11 | GM | | NPRD-301 | Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:10285072-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10283590,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10283560,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:191631,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:5, -P#:10283574,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:1028.575,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10285416,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:8, -P#:10283614,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:14, -P#:10281474-2,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:587046-66,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:9, -P#:590846,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:35, -P#:587183,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:587200,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:29, -P#:465-9011-101,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:467-9211-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10283520,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283583- ,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10283583-4,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283648,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:42, -P#:10283592,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:14, -P#:10285236,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:10, -P#:10285236-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:10, -P#:10285227,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283587,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283585,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10285254,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, | 0/0.0301 0/0.3910 0/0.1203 0/0.1504 0/0.1203 0/0.0601 0/0.2406 0/0.4210 0/0.0301 2/0.2707 0/1.0526 0/0.0902 0/0.8721 0/0.0301 0/0.0301 0/0.0601 0/0.0301 0/0.0601 0/1.2631 0/0.4210 0/0.3007 0/0.3007 0/0.0601 0/0.0902 0/0.0902 0/0.0601 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|--|--|
| Printed Wiring Assy | | | | | |
| Mill | GM | | NPRD-301 | Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10285120,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283553,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:7, -P#:10283553-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:6, -P#:10283601,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:7, -P#:10282871,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:18, -P#:10283555,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283555-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283558,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283558-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283559,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:6, -P#:10283543,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:12, -P#:10283531,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:7, -P#:10283270,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:6, -P#:10283561,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10285122,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283538,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283538-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283603,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10282859,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:9, -P#:10282355,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10282358,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283533,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283533-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283539,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283604,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:10283604-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, | 0/0.0601 0/0.2105 0/0.1804 0/0.2105 0/0.5413 0/0.0902 0/0.0902 0/0.0601 0/0.0601 0/0.1804 0/0.3609 0/0.2105 0/0.1804 0/0.0601 0/0.0601 0/0.0601 0/0.0601 0/0.2707 0/0.0601 0/0.0601 0/0.0601 0/0.0601 0/0.0601 0/0.0601 0/0.1203 0/0.1203 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|--|--|
| Printed Wiring Assy | | | | | |
| M11 | CM | | NPRD-301 | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:4, -P#:10283615, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10283615-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10283578, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:3, -P#:10283563, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:30, -P#:10283540, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:26, -P#:10282849, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10282849-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10282873, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10282873-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10285256, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10285256-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10284709-81, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:165, -P#:10281802-10, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:10, -P#:10281803-9, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:66, -P#:10282561, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:11, -P#:587107-720, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:7, -P#:10281451-3, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10281452-4, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10281453-8, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:589968, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:589989, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:588274-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:7, -P#:588274-3, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:4, -P#:588274, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10283595, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:13, -P#:10282516-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.500o, | 0/0.0601 0/0.0601 0/0.0902 0/0.9022 1/0.7819 0/0.0601 0/0.0601 0/0.0601 0/0.0601 0/0.0301 0/0.0301 0/4.9622 0/0.3007 0/1.9849 0/0.3308 0/0.2105 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.2105 0/0.1203 0/0.0601 0/0.3910 0/0.0601 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|-----------------|
| Printed Wiring Assy | | | | | |
| Mil | GM | | NPRD-301 | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:10281406-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282544-5, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.1203 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:4, -P#:10282517-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282518-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282519-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282485-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282544-4, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.1804 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:6, -P#:10282486-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10283584, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10283584-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282491-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282452-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282493-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:588943, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:588210, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0601 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:588221, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:589937, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0601 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:2, -P#:588225, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 1/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282483-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10284544-1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10282544-3, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10284709-82, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/5.1727 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:172, -P#:10284709-89, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.5413 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:18, -P#:10283577, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10283566, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0301 |
| | | | | Trace Spacing:26.000t, Brd Lgth:5.3801, Brd Width:1.3251, Pop:1, -P#:10281650-12, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, Foil Weight:.5000, | 0/0.0601 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|-----------|-------------|---------------------------|-----------------|
| Printed Wiring Assy | | | | | |
| Mill | MP | | 18291-000 | -P#:SM-D-448894, Pop:701, | 0/0.0421 |
| Mill | NS | | 12449-000 | -P#:7092244-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095334-00, Pop:261, | 0/1.0555 |
| | | | | -P#:7119443-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7133229-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7119434, Pop:44, | 0/0.1666 |
| | | | | -P#:7150329-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7119394-00, Pop:150, | 0/0.6062 |
| | | | | -P#:7119389-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7119409-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7191384-00, Pop:44, | 0/0.1666 |
| | | | | -P#:7119399-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126144-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095234-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7092249-00, Pop:300, | 0/1.2124 |
| | | | | -P#:7119560-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7128081-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7133935-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7094871-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7150409-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7150404-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7150339-00, Pop:726, | 0/2.5033 |
| | | | | -P#:7150324-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7136354-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7136299-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7136269-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126208-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126203-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126188-00, Pop:208, | 0/0.8440 |
| | | | | -P#:712618 Pop:208, | 0/0.8440 |
| | | | | -P#:7126179- Pop:150, | 0/0.6062 |
| | | | | -P#:7126173-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126169-00, Pop:155, | 0/0.6326 |
| | | | | -P#:7126164-00, Pop:155, | 0/0.6326 |
| | | | | -P#:7126159-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126152-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126134-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126129-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7125984-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7125928-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7125668-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095504-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095419-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095409-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095384-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095313-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095308-00, Pop:150, | 0/0.6062 |
| | | | | -P#:7125294-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095279-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095244-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7095238-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7092204-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7092199, Pop:44, | 0/0.1666 |
| | | | | -P#:7092189-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7092179-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7126339-00, Pop:208, | 0/0.8440 |
| | | | | -P#:7119434-00, Pop:164, | 0/0.6774 |
| | | | | -P#:7119304-00, Pop:164, | 0/0.6774 |
| | | | | -P#:7119404-00, Pop:164, | 0/0.6774 |
| | | | | -P#:7092199-00, Pop:164, | 0/0.6774 |
| | | | | -P#:7126169, Pop:53, | 0/0.2114 |
| | | | | -P#:7126164, Pop:53, | 0/0.2114 |
| | | | | -P#:7150339+00, Pop:159, | 0/0.6343 |
| | | | | -P#:7119391-00, Pop:58, | 0/0.2378 |
| | | | | -P#:7092249, Pop:116, | 0/0.4756 |
| | | | | -P#:7095308, Pop:58, | 0/0.2378 |
| Mill | NS | NPRD-107 | | -No Details, | 9/5.3500 |
| Mill | NSB | 18155-000 | | -P#:148108-2, Pop:13, | 0/0.5694 |
| | | | | -P#:148110-1, Pop:13, | 0/0.5694 |
| | | | | -P#:14960-1, Pop:13, | 0/0.5694 |
| | | | | -P#:149759-1, Pop:13, | 0/0.5694 |
| | | | | -P#:355416, Pop:13, | 0/0.5694 |
| | | | | -P#:6930444-1, Pop:39, | 0/1.7082 |
| | | | | -P#:352957-1, Pop:13, | 0/0.5694 |
| | | | | -P#:6936460, Pop:39, | 0/1.7082 |
| | | | | -P#:12-01995-001, Pop:13, | 0/0.5694 |
| | | | | -P#:61-01482-001, Pop:13, | 0/0.5694 |

3-262 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|-----------|-------------|---|-----------------|
| Printed Wiring Assy,Plated-Thru-Holes | | | | | |
| Com | | AIT | 15371-000 | -P#:2039137-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039136-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039139-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039138-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039141-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039160-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039150-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039146-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039147-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:244,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039148-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 1/0.0225 |
| | | | | -P#:2039145-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:147,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039143-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| | | | | -P#:2039144-0501,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:308, | 0/0.2479 |
| | | | | -P#:2039141-0502,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:2,#Plat.Thr.Hole:531,Foil Weight:1.000o Pop:28, | 0/0.0225 |
| Com | GB | 11792-000 | | -Style:Nonflame Retard.PTH,Substrate Mat.:Epoxy Glass,# Planes:1,Pop:6763, | 1/272.1254 |
| | | | | -P#:3086223-001-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1308,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:64, | 0/1.1117 |
| | | | | -P#:3086223-002-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1354,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:96, | 0/1.6675 |
| | | | | -P#:3086223-002,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1354,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:22, | 0/0.5558 |
| | | | | -P#:3086223-003-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1354,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:64, | 0/1.1117 |
| | | | | -P#:3086083-002-107,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:8, | 0/0.1390 |
| | | | | -P#:3086083-006-103,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:8, | 0/0.1390 |
| | | | | -P#:3086083-002-121,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2, | 0/0.0347 |
| | | | | -P#:3086083-002-123,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:15, | 0/0.2606 |
| | | | | -P#:3086083-002-125,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2, | 0/C.0347 |
| | | | | -P#:3086083-002-127,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:4, | 0/0.0695 |
| | | | | -P#:3086083-002-129,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2, | 0/0.0347 |
| | | | | -P#:3086083-002-131,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, | 0/0.0347 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fill/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| Com | GB | | 11792-000 | Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-133, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-135, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-137, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:4, -P#:3086083-002-139, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-141, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-143, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-145, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:6, -P#:3086083-002-147, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-149, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:4, -P#:3086083-002-151, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:16, -P#:3086083-002-153, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:4, -P#:3086083-002-155, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-157, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-159, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-002-161, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-002-163, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-002-165, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-167, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086083-002-169, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-002-171, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086233-027-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1410, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:60, -P#:3086083-002-175, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-006-107, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1420, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-002-179, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:3086083-002-181, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1300, Foil Weight:1.5000, Brd Lgth:5.0001, Brd Width:3.8751, Pop:1, -P#:308083-006-105, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat. Thr.Hole:1420, | 0/0.0347 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0695 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.1042 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0695 |
| | | | | | 0/0.2779 |
| | | | | | 0/0.0695 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0347 |
| | | | | | 0/1.0422 |
| | | | | | 1/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0347 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Printed Wiring Assy, Flated-Thru-Holes | | | | | |
| Com | GB | | 11792-000 | Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2, -P#:3086233-033-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.500o Brd Lgth:5.000i, Brd Width:3.875i, Pop:8, -P#:3086233-034-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:42, -P#:3086083-002-189, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086083-002-191, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:8, -P#:3086083-002-193, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2, -P#:3086233-038-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086233-039-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086083-007-199, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086083-002-203, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086233-001-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1310, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:20, -P#:3086083-002-209, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:3, -P#:3086083-002-211, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:6, -P#:3086083-002-213, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086083-002-215, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086233-006-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:9, -P#:3086083-002-221, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086083-002-223, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:3, -P#:3086233-010-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2, -P#:3086083-002-227, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086083-002-229, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:1, -P#:3086423-001-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:40, -P#:3086083-006-131, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:41, -P#:3086423-003-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2, -P#:3086083-002-245, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:4, -P#:3086423-005-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:24, -P#:3086083-002-247, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, | 0/0.1390 |
| | | | | | 0/0.7295 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.1390 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.3474 |
| | | | | | 0/0.0521 |
| | | | | | 0/0.1042 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.1563 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0521 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.0174 |
| | | | | | 0/0.6948 |
| | | | | | 0/0.0695 |
| | | | | | 0/0.0347 |
| | | | | | 0/0.0695 |
| | | | | | 0/0.4169 |
| | | | | | 0/0.0347 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| | Com | GB | 11792-000 | Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:2,-P#:3086083-002-249,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:2,-P#:3086083-002-251,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:2,-P#:3086423-009-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:12,-P#:3086423-010-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:4,-P#:3086083-002-253,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:2,-P#:3086083-002-255,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-257,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:2,-P#:3086083-002-259,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:8,-P#:3086083-002-261,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-006-133,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-263,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-006-135,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-006-141,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-267,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-269,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086423-022-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:4,-P#:3086083-006-139,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-006-137,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:2,-P#:3086083-002-299,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-303,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-307,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086083-002-309,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:1,-P#:3086423-047-101,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:4,-P#:3086083-002-313,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,Foil Weight:1.5000,Brd Lgth:5.0001,Brd Width:3.8751,Pop:4,-P#:3086423-049,Style:Nonflame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, | 0/0.0347 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| Com | GB | | 11792-000 | Foil Weight:1.500o, Brd Lgth:5.0001, Brd Width:3.8751, Pcp:8, -P#:3086423-050, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.0001, Brd Width:3.8751, Pop:2, -P#:3086423-052-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.0001, Brd Width:3.8751, Pop:6, -Style:PTH, | 0/0.0347 0/0.1042 |
| Com | GB | | 14892-000 | -P#:19C303483, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:348, Foil Weight:2.000o Trace Width:31.000t, Trace Spacing:63.000t, Brd Lgth:5.125i, Brd Width:3.938i, Pop:82, -P#:19B204539-G1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:52, Foil Weight:2.000o, Brd Lgth:3.625i, Brd Width:2.125i, Pop:82, -P#:19B204412, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:134, Foil Weight:2.000o Trace Width:21.000t, Trace Spacing:42.000t, Brd Lgth:3.375i, Brd Width:2.000i, Pop:82, -P#:19B216045, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:103, Foil Weight:2.000o Trace Width:21.000t, Trace Spacing:42.000t, Brd Lgth:3.000i, Brd Width:1.875i, Pop:82, -P#:19C311803, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:320, Foil Weight:2.000o Trace Width:31.000t, Trace Spacing:31.000t, Brd Lgth:7.688i, Brd Width:3.125i, Pop:82, -P#:19B216077-G1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:30, Foil Weight:2.000o, Brd Lgth:1.125i, Brd Width:1.125i, Pop:82, -P#:19C303420-G7, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:28, Foil Weight:2.000o, Brd Lgth:2.625i, Brd Width:1.125i, Pop:82, -P#:19B216719-G1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:36, Foil Weight:2.000o, Brd Lgth:1.375i, Brd Width:1.750i, Pop:110, -P#:19C317161-G1, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:252, Foil Weight:2.000o Trace Width:21.000t, Trace Spacing:63.000t, Brd Lgth:3.688i, Brd Width:2.438i, Pop:82, | 0/8183.5384 0/3.5900 0/3.5900 1/3.5900 0/3.5900 0/3.5900 0/3.5900 0/3.5900 0/3.5900 0/3.5900 0/3.5900 |
| Com | GB | | 17718-000 | -Style:Flame Retardant, Substrate Mat.:Epoxy Glass, # Planes:5, #Plat.Thr.Hole:928, # Planes:1, #Plat.Thr.Hole:142, | 1/11.9850 |
| Com | GF | | 17718-000 | -P#:4007957-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:160, Foil Weight:1.000o Brd Lgth:7.500i, Brd Width:4.500i, Pop:1, | 0/1.8900 |
| Mil | AIF | | 15211-000 | -P#:4007962-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:164, Foil Weight:1.000o Brd Lgth:7.500i, Brd Width:3.000i, Pop:1, -P#:4007961-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:278, Foil Weight:1.000o Brd Lgth:8.875i, Brd Width:4.125i, Pop:1, -P#:3601360-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:82, Foil Weight:1.000o, Brd Lgth:8.875i, Brd Width:5.750i, Pop:1, -P#:4007960-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:337, Foil Weight:1.000o Brd Lgth:9.250i, Brd Width:3.500i, Pop:1, -P#:4007959-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:235, Foil Weight:1.000o Brd Lgth:8.875i, Brd Width:3.750i, Pop:1, -P#:4007963-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:110, Foil Weight:1.000o Brd Lgth:9.125i, Brd Width:3.750i, Pop:1, -P#:4007966-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:215, Foil Weight:1.000o Brd Lgth:9.250i, Brd Width:4.500i, Pop:1, -P#:4007964-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:34, Foil Weight:1.000o, Brd Lgth:8.875i, Brd Width:3.125i, Pop:1, -P#:3601361-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:69, Foil Weight:1.000o, Brd Lgth:5.500i, Brd Width:3.875i, Pop:1, -P#:4007965-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:66i, Foil Weight:1.000o Brd Lgth:9.750i, Brd Width:5.500i, Pop:1, -Style:Nonflame Retard.PTH, Substrate Mat.:Epoxy Glass, # Planes:1, #Plat.Thr.Hole:2881, Pop:2881, | 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/0.0024 0/6.5490 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| Mil | AIF | 16450 | 000 | -P#:4007957-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:160, Foil Weight:1.0000, Brd Lgth:7.5001, Brd Width:4.5001, Pop:2882, | 1/44.5096 |
| | | | | -P#:4007962-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:164, Foil Weight:1.0000, Brd Lgth:7.5001, Brd Width:3.0001, Pop:1, | 0/0.0154 |
| | | | | -P#:4007961-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:278, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:4.1251, Pop:1, | 0/0.0154 |
| | | | | -P#:3601360-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:82, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:5.7501, Pop:1, | 0/0.0154 |
| | | | | -P#:4007960-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:337, Foil Weight:1.0000, Brd Lgth:9.2501, Brd Width:3.5001, Pop:1, | 0/0.0154 |
| | | | | -P#:4007959-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:235, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:3.7501, Pop:1, | 0/0.0154 |
| | | | | -P#:4007963-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:110, Foil Weight:1.0000, Brd Lgth:9.1251, Brd Width:3.7501, Pop:1, | 0/0.0154 |
| | | | | -P#:4007966-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:215, Foil Weight:1.0000, Brd Lgth:9.2501, Brd Width:4.5001, Pop:1, | 0/0.0154 |
| | | | | -P#:4007964-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:34, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:3.1251, Pop:1, | 0/0.0154 |
| | | | | -P#:3601361-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:69, Foil Weight:1.0000, Brd Lgth:5.5001, Brd Width:3.8751, Pop:1, | 1/0.0154 |
| | | | | -P#:4007965-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:661, Foil Weight:1.0000, Brd Lgth:9.7501, Brd Width:5.5001, Pop:1, | 0/0.0154 |
| Mil | AIF | 17718 | 000 | -# Planes:5, #Plat.Thr.Hole:222, | 0/3.2230 |
| Mil | AIF | 23001 | 000 | -Style:PTH, Pop:171393, | 7/9974.1270 |
| Mil | AIT | 17718 | 000 | -# Planes:5, #Plat.Thr.Hole:222, | 0/2.4810 |
| Mil | AIT | 23001 | 000 | -Style:PTH, Pop:514099, | 2/18444.4158 |
| Mil | ARW | 17718 | 000 | -# Planes:1, #Plat.Thr.Hole:286, | 0/0.1260 |
| | | | | -# Planes:3, #Plat.Thr.Hole:408, | 0/0.0630 |
| | | | | -# Planes:4, #Plat.Thr.Hole:238, | 0/0.0630 |
| | | | | -# Planes:5, #Plat.Thr.Hole:545, | 0/0.5290 |
| | | | | -# Planes:6, #Plat.Thr.Hole:696, | 0/0.3780 |
| | | | | -# Planes:7, #Plat.Thr.Hole:787, | 1/0.0630 |
| Mil | AUF | 17718 | 000 | -# Planes:1, #Plat.Thr.Hole:286, | 2/4.3560 |
| | | | | -# Planes:3, #Plat.Thr.Hole:408, | 0/2.1380 |
| | | | | -# Planes:4, #Plat.Thr.Hole:238, | 0/2.1780 |
| | | | | -# Planes:5, #Plat.Thr.Hole:545, | 19/16.8210 |
| | | | | -# Planes:6, #Plat.Thr.Hole:696, | 12/13.0680 |
| | | | | -# Planes:7, #Plat.Thr.Hole:787, | 0/2.1780 |
| Mil | AUT | 17718 | 000 | -# Planes:1, #Plat.Thr.Hole:286, | 0/4.9610 |
| | | | | -# Planes:3, #Plat.Thr.Hole:408, | 1/2.4810 |
| | | | | -# Planes:4, #Plat.Thr.Hole:238, | 0/2.4810 |
| | | | | -# Planes:5, #Plat.Thr.Hole:545, | 11/19.8460 |
| | | | | -# Planes:6, #Plat.Thr.Hole:696, | 8/14.8840 |
| | | | | -# Planes:7, #Plat.Thr.Hole:787, | 3/2.4810 |
| Mil | DOR | 23011 | 000 | -Style:PTH, Pop:196352, | 0/3643.9000 |
| Mil | GB | 14892 | 000 | -Style:Flame Retardant PTH, Substrate Mat.:Epoxy Glass, # Planes:1, Pop:2550, | 1/4577.2500 |
| Mil | GF | 17718 | 000 | -# Planes:2, #Plat.Thr.Hole:346, | 11/684.7180 |
| | | | | -# Planes:3, #Plat.Thr.Hole:350, | 7/89.6250 |
| Mil | GM | 17718 | 000 | -# Planes:1, #Plat.Thr.Hole:142, | 1/30.4200 |
| Mil | NS | 15149 | 000 | -Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:6120, | 1/0.5585 |
| | | | | -Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:9690, | 1/0.5585 |
| | | | | -P#:7111999, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:7140, | 1/0.5585 |
| | | | | -P#:7217055, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:4080, | 3/1.6754 |
| | | | | -P#:7217054, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060, | 3/3.3507 |
| | | | | -P#:7112839, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 1/0.5585 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|-------------|------------|----------------|---|--------------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| Mil | NS | | 15149-000 | -P#: 7111500, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 10200, | 18/8.3768 |
| | | | | -P#: 7111754, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 19380, | 2/2.7923 |
| | | | | -P#: 7111759, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 12750, | 3/2.7923 |
| | | | | -P#: 7073077, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 510, | 2/3.9092 |
| | | | | -P#: 7111623, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 6120, | 1/1.6754 |
| | | | | -P#: 7216969, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 4080, | 2/4.4676 |
| | | | | -P#: 7112294, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 2550, | 1/1.6754 |
| | | | | -P#: 7112834, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1020, | 1/1.6754 |
| | | | | -P#: 7112844, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1020, | 1/1.6754 |
| | | | | -P#: 7111609, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 4080, | 1/2.2338 |
| | | | | -P#: 7111439, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 18360, | 3/5.0261 |
| | | | | -P#: 711639, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 3060, | 1/2.7923 |
| | | | | -P#: 7071530, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 416160, | 0/13.9613 |
| | | | | -P#: 7071726, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7216373, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7071813, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1275, | 0/2.7923 |
| | | | | -P#: 7216375, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1275, | 0/2.7923 |
| | | | | -P#: 7151604, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1275, | 0/2.7923 |
| | | | | -P#: 7071882, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 765, | 0/2.7923 |
| | | | | -P#: 7073091, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 510, | 0/2.7923 |
| | | | | -P#: 7216366, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 510, | 0/2.7923 |
| | | | | -P#: 7073177, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7216358, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111404, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1530, | 0/2.7923 |
| | | | | -P#: 7111409, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 3060, | 0/2.7923 |
| | | | | -P#: 7111410, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 3060, | 0/2.7923 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| Mil | NS | | 15149-000 | -P#:7165553, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060, | 0/2.7923 |
| | | | | -P#:7111415, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060, | 0/2.7923 |
| | | | | -P#:7165551, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060, | 0/2.7923 |
| | | | | -P#:7111444, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 0/2.7923 |
| | | | | -P#:7132082, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 0/2.7923 |
| | | | | -P#:7111448, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7216973, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7111460, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:12240, | 0/2.7923 |
| | | | | -P#:7111469, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:6120, | 0/2.7923 |
| | | | | -P#:7111474, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |
| | | | | -P#:7216958, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7216963, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7111494, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:2550, | 0/5.5845 |
| | | | | -P#:7111518, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7111549, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |
| | | | | -P#:7111564, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 0/2.7923 |
| | | | | -P#:7217083, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020, | 0/2.7923 |
| | | | | -P#:7111609, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7111614, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 0/2.7923 |
| | | | | -P#:7111619, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:8415, | 0/2.7923 |
| | | | | -P#:7139143, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:8415, | 0/2.7923 |
| | | | | -P#:7111659, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:2040, | 0/2.7923 |
| | | | | -P#:7111658, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:2040, | 0/2.7923 |
| | | | | -P#:7111669, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 0/2.7923 |
| | | | | -P#:7111679, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |
| | | | | -P#:7216483, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |

3-270 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| Mill | NS | | 15149-000 | -P#: 7151589, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1275, | 0/2.7923 |
| | | | | -P#: 7111866, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111867, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7216961, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 510, | 0/2.7923 |
| | | | | -P#: 7217056, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111894, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111899, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111914, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 2040, | 0/2.7923 |
| | | | | -P#: 7111919, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 2295, | 0/2.7923 |
| | | | | -P#: 7111924, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 4080, | 0/2.7923 |
| | | | | -P#: 7217082, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1020, | 0/2.7923 |
| | | | | -P#: 7217219, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 510, | 0/2.7923 |
| | | | | -P#: 7111944, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 4080, | 0/2.7923 |
| | | | | -P#: 7111949, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 2550, | 0/2.7923 |
| | | | | -P#: 7111959, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111969, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7111974, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7216966, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1020, | 0/2.7923 |
| | | | | -P#: 7112019, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 2340, | 0/2.7923 |
| | | | | -P#: 7112029, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1020, | 0/2.7923 |
| | | | | -P#: 7112044, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7112049, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7112054, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 1020, | 0/2.7923 |
| | | | | -P#: 7112059, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7112064, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |
| | | | | -P#: 7112069, Style: Flame Retardant, Interconn.: Wave Solder, Substrate Mat.: Epoxy Glass, # Planes: 6, # Plat. Thr. Hole: 350, Foil Weight: 1.0000, Brd Lgth: 5.0001, Brd Width: 4.0001, Pop: 255, | 0/2.7923 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| M11 | NS | | 15149-000 | -P#:7217057, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7217058, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112089, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510, | 0/2.7923 |
| | | | | -P#:7112094, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7217051, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7217059, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7217060, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7217050, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510, | 0/2.7923 |
| | | | | -P#:7112134, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |
| | | | | -P#:7112139, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |
| | | | | -P#:7112144, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765, | 0/2.7923 |
| | | | | -P#:7217052, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112314, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112319, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112324, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7216970, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112339, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020, | 0/2.7923 |
| | | | | -P#:7112369, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112374, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112824, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020, | 0/2.7923 |
| | | | | -P#:7112829, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530, | 0/2.7923 |
| | | | | -P#:7112849, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510, | 0/2.7923 |
| | | | | -P#:7112854, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510, | 0/2.7923 |
| | | | | -P#:7112759, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510, | 0/2.7923 |
| | | | | -P#:7112864, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7112869, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |

3-272 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|---------|-------------|--|-----------------|
| Printed Wiring Assy,Plated-Thru-Holes | | | | | |
| Mill | NS | | 15149-000 | -P#:7112874,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7216959,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112883,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112887,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112893,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112899,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112904,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Erd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7216369,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112914,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7216960,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112924,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1530, | 0/2.7923 |
| | | | | -P#:7112923,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1530, | 0/2.7923 |
| | | | | -P#:7216974,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112933,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112939,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7216956,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112949,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112948,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112954,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7217062,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112969,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112974,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112979,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112984,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7112989,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |
| | | | | -P#:7113344,Style:Flame Retardant,Interconn.:Wave Solder,Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255, | 0/2.7923 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------------------------|
| Printed Wiring Assy, Plated-Thru-Holes | | | | | |
| | Mil | NS | 15149-000 | -P#:7216962, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.000e, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7113354, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.000e, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | | | | -P#:7216972, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.000e, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255, | 0/2.7923 |
| | Mil | NSB | 17718-000 | -# Planes:1, #Plat.Thr.Hole:95, -# Planes:2, #Plat.Thr.Hole:346, -# Planes:3, #Plat.Thr.Hole:350, | 0/0.0920 0/3.3100 0/0.4490 |
| | Mil | SF | 23011-000 | -Style:PTH, Pop:90624, | 0/3298.7000 |
| Printer | Com | GB | 13567-021 | -P#:0960-0664, Mfr:Plastic Design & Fabrication Inc., Pop:16, | 0/0.0208 |
| Printer, Dot Matrix | Com | GB | 13567-021 | -P#:0950-1774, Pop:4172, | 4/5.4236 |
| Printer, Dot Matrix, Low Speed | Unk | GF | 18459-000 | -No Details, Pop:18 | 12/0.0369 |
| Printer, High Speed, Electrostatic | Unk | GM | 18459-000 | -No Details, Pop:78 | 76/0.1502 |
| Printer, High Speed, Impact | Unk | GB | 18459-000 | -No Details, Pop:6 | 1/0.1126 |
| | Unk | GF | 18459-000 | -No Details, Pop:26 | 52/0.1441 |
| | Unk | NS | 18459-000 | -No Details, Pop:12 | 3/0.0345 |
| Printer, High Speed, Thermal | Unk | GF | 18459-000 | -No Details, Pop:47 | 16/0.4285 |
| Printer, Plotter | Unk | NS | 18459-000 | -No Details, Pop:216 | 8/1.1578 |
| Propeller, Centerbody Hing | Mil | NH | 24794-000 | -P#:246-5749957-143, | 45/0.0184 |
| Propeller, Ship | Unk | NS | 18459-000 | -No Details, Pop:8 | 2/0.0022 |
| Proportioning Unit, Distilling Plant | Unk | NS | 18459-000 | -No Details, Pop:4 | 0/0.0157 |
| Pulley, Gear Belt | Unk | GF | 18450-000 | -No Details, Pop:171 | 6/1.1349 |
| Pulley, Grooved | Unk | GM | 18459-000 | -No Details, Pop:156 | 3/0.2409 |
| | Unk | NS | 18459-000 | -No Details, Pop:41 | 2/1.5323 |
| Pulley, Power Transmittal | Unk | A | 14182-001 | -No Details, | FR:4.9390 |
| | Unk | ARW | 14182-001 | -No Details, | FR:36.5750 |
| | Unk | GM | 14182-001 | -No Details, | FR:39.2790 |
| Pulley, V-Pulley | Unk | GM | 18459-000 | -No Details, Pop:100 | 3/0.2379 |
| Pump | Mil | NH | 24794-000 | -P#:GN500/04, Style:Utility Fire, -P#:262-5749500-001, Style:Prop Lube, -P#:241-5750606-3, Style:Gearbox Lube, | 10/0.0380 4/0.0184 2/0.0368 |
| | Unk | G | 14182-001 | -No Details, | FR:4.2190 |
| | Unk | N | 14182-001 | -No Details, | FR:43.5780 |
| | Unk | NSB | 14182-001 | -No Details, | FR:25.6980 |
| Pump, Boiler Feed | Unk | G | 14182-001 | -No Details, | FR:0.4220 |
| Pump, Centrifugal | Unk | G | 14182-001 | -No Details, | FR:12.0580 |
| | Unk | N | 14182-001 | -No Details, | FR:298.1220 |
| | Unk | NS | 18459-000 | -No Details, Pop:242 | 48/1.2876 |
| Pump, Coolant | Unk | A | 14182-001 | -No Details, | FR:649.5450 |
| Pump, Electric | Unk | A | 14182-001 | -No Details, | FR:134.4190 |
| Pump, Engine Driven | Unk | A | 14182-001 | -No Details, | FR:368.8520 |
| | Unk | ARW | 14182-001 | -No Details, | FR:80.6670 |
| Pump, Fuel | Mil | NH | 24794-000 | -P#:541-5749477-001, Mfr:Naval Sea System Command, Style:Centrifugal, Volume/Flow R.:125 gpm, -P#:104030-1, Mfr:Sundstrand Corp., Style:APU, | 21/0.0321 |
| | Unk | A | 14182-001 | -No Details, | FR:45.0810 |
| | Unk | ARW | 14182-001 | -No Details, | FR:159.0110 |
| | Unk | G | 14182-001 | -No Details, | FR:24.3900 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.1140 |
| | Unk | GM | 14182-001 | -No Details, | FR:23.1210 |
| Pump, Fuel, Boost | Mil | NH | 24794-000 | -P#:261-5749475-001, Style:APU, -P#:261-5749476-001, Style:Main, | 53/0.0161 49/0.0321 |

3-274 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|---|----------------------------------|
| Pump, Fuel, Boost | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:69.0750 |
| Unk | ARW | | 14182-001 | -No Details, | FR:200.0000 |
| Unk | G | | 14182-001 | -No Details, | FR:37.3780 |
| Pump, Fuel, Hydraulic | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:188.1110 |
| Pump, Fuel, Jettison | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:12.9870 |
| Pump, Gerotor Type | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:24.2030 |
| Pump, Hydraulic | | | | | |
| Com | AIT | | NPRD-08. | -No Details, | 37/0.2100 |
| Com | | | 7-090 | -No Details, | 22/1.3140 |
| Com | | | 096 | -No Details, | 27/0.1600 |
| Com | | | 098 | -No Details, | 26/3.9200 |
| | | | 063 | -No Details, | 540/0.3730 |
| | | | 9-000 | -No Details, | 3304/5.7590 |
| | | | NPRD-051 | -No Details, | 4002/5.4430 |
| Mil | A | | NPRD-082 | -No Details, | 615/0.6640 |
| Mil | ARW | | 25199-000 | -No Details, | 161/0.4130 |
| Mil | ARW | | NPRD-062 | -No Details, | 4/0.0580 |
| Mil | ARW | | NPRD-070 | -No Details, | 20/0.0410 |
| Mil | ARW | | NPRD-091 | -No Details, | 165/0.4400 |
| Mil | ARW | | NPRD-106 | -No Details, | 19/0.0300 |
| Mil | DOR | | 13253-000 | -No Details, Pop:5928 | 15/118.7578 |
| Mil | DOR | | NPRD-108 | -No Details, | 0/0.9300 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.1650 |
| Mil | DOR | | NPRD-114 | -No Details, | 3/2.0040 |
| Mil | LJR | | NPRD-115 | -No Details, | 0/20.2800 |
| Mil | GF | | 25199-000 | -No Details, | 5/2.9850 |
| Mil | GM | | 10812-000 | -No Details, | 161/2.9060 |
| Mil | GM | | 18283-000 | -P#:F05AB, Pop:64, | 0/0.0020 |
| Mil | GM | | NPRD-050 | -No Details, | 5/0.0040 |
| Mil | GM | | NPRD-095 | -No Details, | 2/0.0670 |
| Mil | GM | | NPRD-106 | -No Details, | 734/18.1640 |
| Mil | NH | | 24794-000 | -P#:251-5749764-001, Style:Scan/Cooler, -P#:5749794-005, Style:B/T Cush. Vane, -P#:5749781-001, Style:Prop. Rudder, | 8/0.0368 4/0.0062 3/0.0062 |
| Unk | A | | 14182-001 | -No Details, | FR:458.3260 |
| Unk | ARW | | 14182-001 | -No Details, | FR:365.5540 |
| Unk | AUT | | 18459-000 | -No Details, Pop:116 | 1/0.0489 |
| Unk | G | | 14182-001 | -No Details, | FR:1.6750 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0430 |
| Unk | GF | | 18459-000 | -No Details, Pop:70 | 5/0.3400 |
| Unk | GM | | 14182-001 | -No Details, | FR:67.0260 |
| Unk | GM | | 18459-000 | -No Details, Pop:52 | 12/0.0632 |
| Unk | NS | | 18459-000 | -No Details, Pop:32 | 2/0.0171 |
| Unk | NSB | | 14182-001 | -No Details, | FR:1.4970 |
| Pump, Hydraulic, Boiler Feed | | | | | |
| Com | GF | | NPRD-073 | -No Details, | 78/185.0000 |
| Pump, Hydraulic, Centrifugal | | | | | |
| Com | GF | | NPRD-018 | -No Details, Pop:32 | 3/1.4514 |
| Com | GF | | NPRD-073 | -No Details, | 12/0.9140 |
| Com | GF | | NPRD-086 | -No Details, | 0/0.2310 |
| Mil | DOR | | 13253-000 | -No Details, | 32/160.0000 |
| Mil | GF | | 23013-000 | -P#:BM-3802, Bearing Ty.:Steel, Fluid Ty.:Liquid, Volume/Flow R.:8 GPM, HP (req.input):1.000, Pop:54, -P#:BM-3943, Fluid Ty.:Liquid, Volume/Flow R.:20 GPM, HP (req.input):3.000, Pop:54, -P#:BM-3908, Fluid Ty.:Liquid, Volume/Flow R.:30 GPM, HP (req.input):1.000, Pop:100, -P#:BM-3809 Fluid Ty.:Liquid, Volume/Flow R.:170 GPM, HP (req.input):15.000, | 4/0.3772 7/0.7490 7/0.8294 |
| Mil | GM | | 18283-000 | -P#:12CJ 1JMI, Pop:64, | 0/0.0020 |
| Mil | NS | | NPRD-106 | -No Details, | 254/0.8520 |
| Unk | GF | | 18354-000 | -No Details, Pop:732 | 311/4.4452 |
| Pump, Hydraulic, Compressor | | | | | |
| Mil | AU | | NPRD-051 | -No Details, | 1106/0.5550 |
| Mil | DOR | | 13253-000 | -Mfr:Hughes Aircraft Co., | 0/0.2448 |
| Unk | A | | 14182-001 | -No Details, | FR:1992.7930 |
| Pump, Hydraulic, Elect. Motor Driven | | | | | |
| Com | A | | NPRD-098 | -No Details, | 20/2.9030 |
| Com | AIT | | NPRD-076 | -No Details, Pop:1092 | 98/0.2530 |
| Com | AUT | | NPRD-093 | -No Details, | 1/0.1000 |
| Mil | A | | NPRD-082 | -No Details, | 4/0.0280 |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.0500 |
| Mil | ARW | | NPRD-106 | -No Details, | 1/0.0010 |
| Mil | AU | | 25199-000 | -No Details, | 455/1.1300 |
| Mil | AU | | NPRD-082 | -No Details, | 5/0.0140 |
| Mil | AU | | NPRD-106 | -No Details, | 63/0.3300 |

| Part Desc. | Qual Lev | App Fnv | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------------|----------|---------|-------------|----------------------|-----------------|
| Pump, Hydraulic, Elect. Motor Driven | | | | | |
| Mil | NS | | NPRD-106 | -No Details, | 1/0.0030 |
| Pump, Hydraulic, Engine Driven | | | | | |
| Com | A | | NPRD-098 | -No Details, | 3/0.1620 |
| Com | AIT | | NPRD-076 | -No Details, | 226/0.5100 |
| Com | AUT | | NPRD-081 | -No Details, | 31/0.1340 |
| Com | AUT | | NPRD-093 | -No Details, | 311/0.6700 |
| Com | AUT | | NPRD-096 | -No Details, | 14/0.1100 |
| Mil | ARW | | NPRD-091 | -No Details, | 26/0.3000 |
| Pump, Hydraulic, Fixed Displacement | | | | | |
| Mil | GF | | 23012-000 | -No Details, Pop:33 | 1/0.6830 |
| Pump, Hydraulic, Freon Coolant | | | | | |
| Com | AUT | | NPRD-096 | -No Details, | 17/0.1100 |
| Mil | A | | 25199-000 | -No Details, | 4328/6.5850 |
| Pump, Hydraulic, Fuel | | | | | |
| Com | AUT | | NPRD-090 | -No Details, | 104/1.4000 |
| Com | AUT | | NPRD-093 | -No Details, | 8/0.6100 |
| Com | AUT | | NPRD-096 | -No Details, | 41/1.2400 |
| Com | AUT | | NPRD-098 | -No Details, | 45/7.1270 |
| Com | GM | | NPRD-063 | -No Details, | 141/0.7790 |
| Mil | A | | 25199-000 | -No Details, | 1250/17.3760 |
| Mil | A | | NPRD-051 | -No Details, | 700/7.5730 |
| Mil | A | | NPRD-082 | -No Details, | 316/0.7150 |
| Mil | ARW | | 25199-000 | -No Details, | 37/0.1930 |
| Mil | ARW | | NPRD-062 | -No Details, | 75/0.2240 |
| Mil | ARW | | NPRD-070 | -No Details, | 10/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 9/0.3400 |
| Mil | AUF | | 16953-000 | -No Details, | 61/0.4680 |
| Mil | AUT | | NPRD-106 | -No Details, | 72/1.9810 |
| Mil | DOR | | 13253-000 | -No Details, | 0/16.1400 |
| Mil | DOR | | NPRD-108 | -No Details, | 0/8.0700 |
| Mil | GF | | 25199-000 | -No Details, | 31/0.2110 |
| Mil | GM | | NPRD-095 | -No Details, | 1/0.0530 |
| Mil | GM | | NPRD-106 | -No Details, | 49/7.4290 |
| Pump, Hydraulic, Gear | | | | | |
| Mil | DOR | | 13253-000 | -No Details, | 168/430.0500 |
| Unk | GF | | 18354-000 | -No Details, Pop:31 | 1/0.1330 |
| Pump, Hydraulic, Gerotor | | | | | |
| Mil | A | | NPRD-098 | -No Details, | 1/0.0770 |
| Mil | A | | NPRD-106 | -No Details, | 15/0.7980 |
| Mil | AUF | | 16953-000 | -No Details, | 25/0.8190 |
| Pump, Hydraulic, Hyd. Motor Driven | | | | | |
| Com | GF | | NPRD-086 | -No Details, | 1/0.2790 |
| Mil | AUF | | 16953-000 | -No Details, Pop:240 | 1/0.0590 |
| Mil | GF | | NPRD-054 | -No Details, | 21/4.9360 |
| Mil | NS | | NPRD-106 | -No Details, | 19/0.4360 |
| Mil | NSB | | NPRD-094 | -No Details, | 12/0.4670 |
| Pump, Hydraulic, Impeller | | | | | |
| Mil | GF | | NPRD-054 | -No Details, | 0/0.5260 |
| Unk | GF | | 18354-000 | -No Details, Pop:49 | 13/0.1600 |
| Pump, Hydraulic, Manual | | | | | |
| Com | AIT | | NPRD-098 | -No Details, | 1/0.4350 |
| Unk | A | | 14182-001 | -No Details, | FR:2.2990 |
| Unk | GF | | 18354-000 | -No Details, Pop:164 | 76/3.6654 |
| Pump, Hydraulic, Oil | | | | | |
| Com | AIT | | NPRD-090 | -No Details, | 23/1.9680 |
| Com | GM | | NPRD-063 | -No Details, | 22/0.7790 |
| Mil | A | | 23013-000 | -No Details, | 33/0.5550 |
| Mil | ARW | | NPRD-062 | -No Details, | 1/0.0280 |
| Mil | ARW | | NPRD-091 | -No Details, | 3/0.0600 |
| Mil | NS | | NPRD-106 | -No Details, | 74/0.9370 |
| Pump, Hydraulic, Piston | | | | | |
| Mil | DOR | | 13253-000 | -No Details, | 199/480.0000 |
| Unk | GF | | 18354-000 | -No Details, Pop:59 | 386/0.3380 |
| Pump, Hydraulic, Piston, Axial | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:26 | 2/0.2590 |
| Pump, Hydraulic, Piston, Radial | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:4 | 2/0.0320 |
| Pump, Hydraulic, Rotary | | | | | |
| Unk | NU | | 18459-000 | -No Details, Pop:7 | 1/0.0245 |
| Pump, Hydraulic, Turbine Driven | | | | | |
| Mil | AU | | 25199-000 | -No Details, | 57/0.7920 |
| Mil | AUT | | 25199-000 | -No Details, | 12/0.0120 |
| Pump, Hydraulic, Vane | | | | | |
| Mil | DOR | | 13253-000 | -No Details, Pop:1 | 113/320.0000 |
| Unk | GF | | 18354-000 | -No Details, Pop:8 | 0/0.0480 |
| Pump, Hydraulic, Variable Delivery | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:17.5700 |
| Unk | ARW | | 14182-001 | -No Details, | FR:166.2710 |

3-276 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Pump, Hydraulic, Variable Displacement | | | | | |
| | Com | AIT | NPRD-090 | -No Details, | 12/0.6830 |
| | Mil | ARW | NPRD-062 | -No Details, | 52/0.4070 |
| | Mil | ARW | NPRD-070 | -No Details, | 18/0.0140 |
| | Mil | AUF | 16953-000 | -No Details, | 187/0.2340 |
| Pump, Hydraulic, Water | | | | | |
| | Com | AJT | NPRD-096 | -No Details, | 18/0.2700 |
| | Com | GM | NPRD-063 | -No Details, | 265/0.7740 |
| | Mil | A | NPRD-082 | -No Details, | 16/0.0840 |
| Pump, Impeller | | | | | |
| | Unk | G | 14182-001 | -No Details, | FR:1.7410 |
| Pump, Oil | | | | | |
| | Mil | NH | 24794-000 | -P#:0-300-096-06,Mfr:Textron Lycoming Inc.,Style:Lube Scavenge, | 3/0.0368 |
| | Unk | A | 14182-001 | -No Details, | FR:59.4590 |
| Pump, Oil, Boost | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:11.6870 |
| | Unk | ARW | 14182-001 | -No Details, | FR:45.4550 |
| | Unk | GM | 14182-001 | -No Details, | FR:28.2410 |
| Pump, Pneumatic | | | | | |
| | Unk | GF | 18459-000 | -No Details,Pop:48 | 9/0.3887 |
| | Unk | GM | 18459-000 | -No Details,Pop:25 | 3/0.0595 |
| Pump, Pneumatic, Air Compressor | | | | | |
| | Mil | GM | 23013-000 | -Volume/Flow R.:300 CFH,Max.PSI:150.000,Pop:1171, -Volume/Flow R.:300 CFH,Max.PSI:150.000,Pop:738, -Volume/Flow R.:600 CFH,Max.PSI:200.000,Pop:343, | 10/5.0:37 19/3.1882 30/1.4818 |
| | Mil | NS | 23013-000 | -Volume/Flow R.:30 CFH,# Stages:6,Max.PSI:3000.000,Pop:9, -Volume/Flow R.:3000 CFH,# Stages:2,Max.PSI:125.000,Pop:12, -Volume/Flow R.:900 CFH,# Stages:2,Max.PSI:250.000,Pop:20, -Volume/Flow R.:13 CFH,# Stages:4,Max.PSI:4500.000,Pop:21, | 49/0.0680 8/0.0415 14/0.0596 107/0.0566 |
| Pump, Pneumatic, Vacuum | | | | | |
| | Com | GF | NPRD-086 | -No Details, | 0/0.0210 |
| | Com | GF | NPRD-103 | -No Details, | 1/0.0160 |
| | Mil | A | NPRD-082 | -No Details, | 3/0.1940 |
| | Mil | GF | 25199-000 | -No Details, | 0/0.0020 |
| Pump, Rotary | | | | | |
| | Unk | NS | 18459-000 | -No Details,Pop:16 | 1/0.0037 |
| Pump, Turbine | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:71.9700 |
| Pump, Vacuum | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:662.3770 |
| | Unk | G | 14182-001 | -No Details, | FR:25.6410 |
| | Unk | GF | 18459-000 | -No Details,Pop:16 | 6/0.2828 |
| Pump, Vaccum, Lobe Type | | | | | |
| | Unk | GF | 18459-000 | -No Details,Pop:60 | 22/0.0900 |
| Pump, Vacuum, Ring Seal Type | | | | | |
| | Unk | GF | 18459-000 | -No Details,Pop:60 | 1/0.0900 |
| Pump, Water | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:96.0450 |
| | Unk | GM | 14182-001 | -No Details, | FR:342.3770 |
| Purifier, Centrifugal | | | | | |
| | Unk | NS | 18459-000 | -No Details,Pop:16 | 7/0.0046 |
| Radar, Control Unit | | | | | |
| | Mil | NH | 24794-000 | -P#:1200140,Mfr:Unisys Corp., | 11/0.0080 |
| Radar, Receiver/Transmitter | | | | | |
| | Mil | NH | 24794-000 | -P#:244-189790-817,Mfr:Canadian Marconi Co., | 17/0.0080 |
| Receiver/Transmitter | | | | | |
| | Mil | NH | 24794-000 | -P#:574890-1, | 6/0.0144 |
| Recorder, Cassette | | | | | |
| | Mil | GM | 23037-000 | -P#:12713366,Pop:3, | 53/0.8346 |
| Recorder, Strip Chart | | | | | |
| | Com | GB | 13567-021 | -P#:IMR-140,Mfr:General Scanning Inc.,Pop:5148, | 36/6.6924 |
| Refrigeration Plant, From AC Plant | | | | | |
| | Unk | NS | 18459-000 | -No Details,Pop:38 | 59/0.5509 |
| Regulator | | | | | |
| | Com | A | NPRD-090 | -No Details, | 106/0.4430 |
| | Com | A | NPRD-093 | -No Details, | 55/0.0900 |
| | Com | AIT | NPRD-098 | -No Details, | 5/0.4350 |
| | Com | AUT | NPRD-090 | -No Details, | 3/1.2950 |
| | Mil | AIF | 18212-000 | -Mil#:M15733-34-0005,Pop:1143, -P#:584R125H02,Pop:881, -Mil#:M15733-34-0019,Pop:381, -P#:581R992H04,Pop:18501, -Mil#:M15733-34-0005,Pop:807, -Mil#:M15733-34-0019,Pop:269, -Mil#:M15733-34-0019,Pop:231, -Mil#:M15733-34-0005,Pop:693, | 1/0.0609 0/0.0388 0/0.0203 0/0.8151 0/0.0366 0/0.0122 0/0.0063 0/0.0190 |
| | Mil | AIF | NPRD-051 | -No Details, | 173/0.5550 |
| | Mil | AIF | NPRD-096 | -No Details, | 1/0.4800 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|--|
| Regulator, Electrical | | | | | |
| | Unk | GF | 18459-000 | -No Details, Pop:27 | 2/0.7543 |
| Regulator, Electrical, Voltage | | | | | |
| | Mil | A | 23038-001 | -Mfr:Oeco Corp., Pop:1, | 18/0.0255 |
| | Mil | A | 23038-002 | -No Details, Pop:2 | 27/0.0974 |
| | Mil | A | 23038-003 | -No Details, Pop:2 | 19/0.0453 |
| | Mil | A | 23038-005 | -No Details, Pop:6 | 33/0.0694 |
| | Mil | AIF | 18212-000 | -P#:681R066G02, Pop:881, -P#:646R874G02, Pop:881, -P#:583R610H03, Pop:881, -P#:583R429H01, Pop:3524, -P#:578R318H04, Pop:7048, -P#:582R094H02, Pop:4405, -P#:583R429H02, Pop:2643, -Mil#:M15733-34-0021, Pop:1143, -Mil#:M15733-34-0015, Pop:381, -Mil#:M15733-34-0011, Pop:762, -Mil#:M15733-34-0020, Pop:1524, -P#:582R102H03, Pop:2600, -Mil#:M15733-34-0029, Pop:1524, -Mil#:M15733-34-0013, Pop:1143, -Mil#:M15733-34-0021, Pop:381, -Mil#:M15733-34-0015, Pop:381, -P#:578R318H02, Pop:5286, -Mil#:M15733-34-0013, Pop:1143, -Mil#:M15733-34-0021, Pop:269, -Mil#:M15733-34-0015, Pop:269, -Mil#:M15733-34-0020, Pop:1076, -Mil#:M15733-34-0029, Pop:1076, -Mil#:M15733-34-0013, Pop:807, -Mil#:M15733-34-0021, Pop:807, -Mil#:M15733-34-0015, Pop:269, -Mil#:M15733-34-0011, Pop:538, -Mil#:M15733-34-0013, Pop:807, -Mil#:M15733-34-0011, Pop:462, -Mil#:M15733-34-0015, Pop:231, -Mil#:M15733-34-0021, Pop:693, -Mil#:M15733-34-0013, Pop:693, -Mil#:M15733-34-0029, Pop:924, -Mil#:M15733-34-0020, Pop:924, -Mil#:M15733-34-0021, Pop:231, -Mil#:M15733-34-0015, Pop:231, -Mil#:M15733-34-0013, Pop:693, | 1/0.0388 2/0.0388 1/0.0388 0/0.1533 0/0.3105 0/0.1941 0/0.1164 0/0.0609 0/0.0203 0/0.0406 0/0.0812 0/0.1300 0/0.0812 0/0.0609 0/0.0203 0/0.0203 0/0.0203 0/0.2329 0/0.0609 0/0.0122 0/0.0122 0/0.0488 0/0.0488 0/0.0366 0/0.0366 0/0.0122 0/0.0244 0/0.0366 0/0.0126 0/0.0063 0/0.0190 0/0.0190 0/0.0253 0/0.0253 0/0.0063 0/0.0063 0/0.0190 |
| | Mil | GF | 23006-000 | -No Details, Pop:222 | 10/3.3356 |
| | Mil | GF | 23013-000 | -P#:M3300A0380026, Pop:200, | 3/0.1780 |
| Regulator, Fluid Tension | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:5.2210 |
| Regulator, Fuel | | | | | |
| | Mil | ARW | NPRD-062 | -No Details, | 39/0.2510 |
| | Mil | ARW | NPRD-091 | -No Details, | 2/0.0500 |
| | Mil | AU | NPRD-106 | -No Details, | 1031/5.7660 |
| | Unk | A | 14182-001 | -No Details, | FR:178.8070 |
| | Unk | ARW | 14182-001 | -No Details, | FR:136.2130 |
| Regulator, Helimouth Controller, Jet Engine | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:95.5820 |
| Regulator, Oxygen Demand | | | | | |
| | Mil | A | NPRD-051 | -No Details, | 818/1.1110 |
| | Unk | A | 14182-001 | -No Details, | FR:736.2740 |
| Regulator, Pneumatic, Pressure | | | | | |
| | Unk | GF | 18459-000 | -No Details, Pop:60 | 14/0.0900 |
| Regulator, Pneumatic, Vacuum Breaker | | | | | |
| | Unk | GF | 18459-000 | -No Details, Pop:60 | 10/0.0900 |
| Regulator, Pressure | | | | | |
| | Com | A | NPRD-090 | -No Details, | 645/8.2700 |
| | Com | A | NPRD-096 | -No Details, | 49/0.2650 |
| | Com | AIT | NPRD-090 | -No Details, | 840/7.9120 |
| | Com | AIT | NPRD-096 | -No Details, Pop:21 | 132/3.0740 |
| | Com | AIT | NPRD-098 | -No Details, | 70/0.8700 |
| | Mil | A | 25199-000 | -No Details, | 652/9.7370 |
| | Mil | A | NPRD-051 | -No Details, | 666/4.7160 |
| | Mil | A | NPRD-082 | -No Details, | 401/0.3450 |
| | Mil | A | NPRD-106 | -No Details, | 84/1.8430 |
| | Mil | AIF | 16953-000 | -No Details, Pop:6000 | 84/1.0520 |
| | Mil | AIT | 25199-000 | -No Details, | 71/1.9150 |
| | Mil | ARW | NPRD-091 | -No Details, | 26/0.4700 |
| | Mil | DOR | 13523-000 | -Mfr:Martin, | 0/0.3830 |
| | Mil | DOR | NPRD-109 | -No Details, | 0/0.6280 |
| | Mil | GF | 23013-000 | -No Details, Pop:220 -P#:95, Pop:51, | 20/8.8253 5/1.0420 |

3-278 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|--|
| Regulator, Pressure | | | | | |
| Mil | GF | | 23013-000 | -P#:SBC-1155, Pop:54, -P#:Y-3, Pop:54, -P#:V-95, Pop:54, -P#:837US, Pop:54, -P#:V-5841, Pop:54, -P#:R117, Pop:162, | 3/1.0420 6/1.6589 1/0.8294 2/0.8294 4/0.8294 3/2.4883 3/0.2480 0/0.0320 1/1.0950 |
| Mil | GF | | NPRD-054 | -No Details, | 4/3.1220 |
| Mil | GF | | NPRD-103 | -No Details, | 0/0.0120 |
| Mil | GM | | 10812-000 | -No Details, | 193/23.1850 |
| Mil | GM | | 23013-000 | -P#:R317, Pop:162, | 1/0.3500 |
| Mil | GM | | NPRD-095 | -No Details, | FR:125.0100 |
| Mil | GM | | NPRD-106 | -No Details, | 1/0.0978 |
| Mil | SF | | 10219-034 | -No Details, | 3/1.5000 |
| Unk | A | | 14182-001 | -No Details, | FR:2.2490 |
| Unk | AUT | | 18459-000 | -No Details, Pop:232 | 1/0.0978 |
| Unk | GF | | 18459-000 | -No Details, Pop:130 | 3/1.5000 |
| Unk | GM | | 14182-001 | -No Details, | FR:2.2490 |
| Unk | GM | | 18459-000 | -No Details, Pop:209 | 4/0.3911 |
| Unk | ML | | 18459-000 | -No Details, Pop:1 | 0/0.0002 |
| Unk | NS | | 18459-000 | -No Details, Pop:46 | 5/0.1421 |
| Unk | SF | | 14182-001 | -No Details, | FR:2.8570 |
| Regulator, Temperature | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:147.8030 |
| Unk | G | | 14182-001 | -No Details, | FR:4.3380 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.1820 |
| Unk | GM | | 14182-001 | -No Details, | FR:17.3860 |
| Unk | GM | | 18459-000 | -No Details, Pop:78 | 3/0.0786 |
| Unk | NS | | 18459-000 | -No Details, Pop:12 | 1/0.0131 |
| Unk | SF | | 14182-001 | -No Details, | FR:3.4840 |
| Regulator, Tension | | | | | |
| Mil | A | | 25199-000 | -No Details, | 28/5.3630 |
| Mil | A | | NPRD-082 | -No Details, | 22/0.0840 |
| Relay | | | | | |
| Com | GB | | 13567-021 | -P#:RR23100L179, Cont. Config.:1A, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:10.000a, Pop:1964, -P#:0490-1159, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:240.000v, Rat. Cont. Cur.:20.000a, Pop:4, -P#:0490-1341, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:240.000v, Rat. Cont. Cur.:10.000a, Pop:11040, -P#:0490-1436, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:5.000a, Pop:2104, -P#:409.04.030.401, Mfr:Eberle & Co. GMBH, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:10.000a, Pop:472, -P#:FBR-613-D012-k-011-C, Mfr:Fujitsu, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:240.000v, Rat. Cont. Cur.:16.000a, Pop:4108, -P#:ST1E-DC12V, Mfr:Aromat Corp., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000d, Rat. Cont. Cur.:3.000a, Pop:3392, -P#:G5Y-154P-5VDC, Mfr:Omron Corporation of America, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:24.000d, Rat. Cont. Cur.:.010a, Pop:10624, -P#:RR30 100L10W, Cont. Config.:1A, Coil Volt/Cur:72VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:16.000a, Pop:384, -P#:53EB-L2-5V-H21, Mfr:Aromat Corp., Cont. Config.:1AB, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:4.000a, Pop:3776, -P#:0490-0499, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:2000, -P#:M2-24HS-C, Mfr:Alcatel, Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:1.000a, Pop:1540, -P#:AE5319, Mfr:Matsushita Electric Works Ltd., Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:110.000v, Rat. Cont. Cur.:.300a, Pop:1092, -P#:0490-1299, Mfr:Various, Cont. Config.:1C, Coil Volt/Cur:6VAC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:1.000a, Pop:764, -P#:0490-1312, Mfr:Various, Style:nu, Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:240.000a, Rat. Cont. Cur.:10.000a, Pop:2400, -P#:0490-1343, Mfr:Various, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:8.000a, Pop:892, -P#:0490-1413, Mfr:Various, Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:110.000v, Rat. Cont. Cur.:.300a, Pop:360, -P#:0490-1417, Mfr:Various, Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:240.000v, Rat. Cont. Cur.:10.000a, Pop:12476, -P#:431D-3163, Mfr:Teledyne Inc., Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:1.000a, Pop:132, -P#:G5Y-154P-12DC, Mfr:Omron Corporation of America, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:24.000d, Rat. Cont. Cur.:.010a, Pop:620, -P#:0490-1511, Mfr:Various, Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:.500a, Pop:12664, -P#:RR2000L1DW, Mfr:Bliley Electric, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:16.000a, Pop:520, -P#:276XAXH24D, Mfr:Struthers-Dunn Inc., Cont. Config.:1C, Coil Volt/Cur:24VDC, | 0/2.5532 0/0.0052 0/14.3520 0/2.7352 0/0.6136 0/5.3404 0/4.4096 0/13.8112 0/0.4992 0/4.9088 0/2.6000 0/2.0020 0/1.4196 0/0.9932 0/3.1200 0/1.1596 0/0.4680 0/16.2188 0/0.1716 0/0.8060 0/16.4632 0/0.6760 0/0.0936 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|------------|----------|---------|-------------|---|---|
| Relay | Com | GB | 13567-021 | Rat.Cont.Volt.:125.000d,Rat.Cont.Cur.:7.000a,Pop:72, -P#:0490-0508,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:28VDC, Rat.Cont.Volt.:12.000d,Rat.Cont.Cur.:.500a,Pop:12436, -P#:0490-0598,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:59688, -P#:RBM 91-901,Mfr:Essex Intl. Inc., Controls Div.,Cont. Config.:2C, Coil Volt/Cur:24VAC,Rat.Cont.Volt.:277.000v,Rat.Cont.Cur.:15.000a,Pop:184, -P#:RR23002L178,Mfr:Corneil-Dubilier/Sangamo,Cont. Config.:2C, Coil Volt/Cur:24VDC,Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:5.000a,Pop:10968, -P#:0490-0670,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:39860, -P#:432Y-7469,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:25524, -P#:0490-0766,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:24.000d,Rat.Cont.Cur.:.500a,Pop:6400, -P#:0490-0894,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:36VDC, Rat.Cont.Volt.:30.000d,Rat.Cont.Cur.:2.000a,Pop:208, -P#:2201-XQSEB3027,Mfr:Telemecanique Inc.,Cont. Config.:2A, Coil Volt/Cur:24VAC,Rat.Cont.Cur.:30.000a,Pop:112, -P#:0490-1034,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:350.000d,Rat.Cont.Cur.:.500a,Pop:24544, -P#:2K-5083,Mfr:Hi-G Co. Inc.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:32, -P#:0490-1158,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:18396, -P#:K2-12V-1-VDE,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:2.000a,Pop:8112, -P#:0490-1190,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:.500a,Pop:64716, -P#:0490-1192,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:2.000a,Pop:2376, -P#:0490-1262,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:.500a,Pop:34856, -P#:0490-1267,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:110VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:30.000a,Pop:24, -P#:0490-1281,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:2.000a,Pop:1664, -P#:0490-1318,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:50952, -P#:0490-1328,Mfr:Hi-G Co. Inc.,Cont. Config.:2C,Coil Volt/Cur:32VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:10.000a,Pop:12, -P#:412D-0400,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:32VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:208, -P#:134DM4-9664,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:132, -P#:HC2-12VDC-UL/CSA,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:7.000a,Pop:108, -P#:134DYSM4-9647,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:1652, -P#:0490-1404,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:37380, -P#:0490-1440,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:.500a,Pop:18100, -P#:3SDS1014A2,Mfr:Genicom Corp.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:7700, -P#:0490-1457,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:110VDC, Rat.Cont.Volt.:300.000v,Rat.Cont.Cur.:30.000a,Pop:11040, -P#:432-7451,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:14256, -P#:G6A-23AP-12V,Mfr:Omron Corporation of America,Cont. Config.:2C, Coil Volt/Cur:12VDC,Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:1.000a,Pop:7320, -P#:0490-1546,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:2.000a,Pop:1040, -P#:52EB-12V-H20,Mfr:Aromat Corp.,Cont. Config.:2AB,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:4.000a,Pop:30944, -P#:RB19200L1,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:6VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:8.000a,Pop:208, -P#:DSP1EL2DC6V,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:6VDC, Rat.Cont.Volt.:380.000v,Rat.Cont.Cur.:5.000a,Pop:4540, -P#:TQ2E-5V,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:1.000a,Pop:11328, -P#:0490-1644,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:30.000v,Rat.Cont.Cur.:1.000a,Pop:4544, -P#:432Y2-7486,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:4264, -P#:134DYSM4-9666,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:.200a,Pop:8056, -P#:0490-0891,Mfr:Various,Cont. Config.:3C,Coil Volt/Cur:24VDC, | 20/16.1668 0/77.5944 0/0.2392 4/14.2584 4/51.8180 28/33.1812 0/8.3200 0/0.2704 0/0.1456 0/31.9072 0/0.0416 0/23.9148 0/10.5456 0/84.1308 0/3.0888 16/45.3128 0/0.0312 0/2.1632 0/66.2376 0/0.0156 0/0.2704 0/0.1716 0/0.1404 0/2.1476 24/48.5940 4/23.5300 0/10.0100 4/14.3520 0/18.5328 0/9.5160 0/1.3520 0/40.2272 0/0.2704 0/5.9020 0/14.7264 0/5.9072 0/5.5432 0/10.4728 0/1.9344 |

3-280 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|---|--|
| Relay | | | | | |
| Com | GB | | 13567-021 | Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a,Pop:1488, -P#:0490-1135,Mfr:Various,Cont. Config.:3C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a,Pop:4, -P#:2200-EB430EA-B XEB35,Mfr:Rowan Controller Co.,Cont. Config.:3A, Coil Volt/Cur:24VAC,Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:50.000a,Pop:100, -P#:HC3-P-AC24V,Mfr:Aromat Corp.,Cont. Config.:3C,Coil Volt/Cur:24VAC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:7.000a,Pop:400, -P#:0490-0347,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:5.000a,Pop:5792, -P#:0490-0569,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:2.000a,Pop:40852, -P#:0490-0844,Mfr:Various,Cont. Config.:4A,Coil Volt/Cur:24VAC, Rat.Cont.Volt.:230.000v,Rat.Cont.Cur.:40.000a,Pop:8, -P#:0490-1139,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:220.000v,Rat.Cont.Cur.:2.000a,Pop:3, -P#:0490-1302,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:10.000a,Pop:32, -P#:0490-1320,Mfr:Various,Cont. Config.:4A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:4.000a,Pop:20716, | 0/0.0052 0/0.1300 0/0.5200 0/7.5296 0/53.1076 0/0.0104 0/0.0104 0/0.0416 4/26.9308 |
| Com | GF | | 23015-000 | -Style:TO-5 (Crystal Can),Herm.:Hermetic, -Style:TO-5 (Crystal Can),Herm.:Hermetic, -Style:TO-5 (Crystal Can),Herm.:Hermetic, | 0/0.2980 0/46.5800 0/32.3000 |
| Mil | A | | 23038-006 | -Style:Transfer,Pop:1, | 0/0.0448 |
| Mil | AIF | | 17867-000 | -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:381, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:852, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:426, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:852, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:916, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:916, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, | 0/0.0203 0/0.0406 0/0.0406 0/0.0671 0/0.0336 0/0.0671 0/0.0645 0/0.0323 0/0.0645 0/0.1134 0/0.0567 1/0.1134 0/0.1025 0/0.0512 2/0.1025 |
| Mil | DOR | | 25199-000 | -Mil#:MIL-R-39016,Style:TO-5 (Crystal Can), | 0/43.4690 |
| Mil | GF | | 23006-000 | -Herm.:Non-Hermetic,Pop:3730, | 13/59.1915 |
| Mil | GF | | 23012-000 | -Style:TO-5 (Crystal Can),Herm.:Hermetic,Pop:1242, | 7/44.9540 |
| Mil | GF | | 25199-000 | -Style:TO-5 (Crystal Can), | 1/0.0470 |
| Unk | A | | 14182-001 | -No Details, | FR:6.7430 |
| Unk | ARW | | 14182-001 | -No Details, | FR:62.0310 |
| Unk | G | | 14182-001 | -No Details, | FR:0.1660 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0320 |
| Unk | N | | 14182-001 | -No Details, | FR:0.7540 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.6420 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.0080 |
| Relay, Assembly | | | | | |
| Mil | A | | 23038-004 | -Mfr:Boeing Helicopters Div Boeing Corp.,Style:APU Control Box,Pop:1, -Mfr:Boeing Helicopters Div Boeing Corp.,Style:APU Control Box,Pop:1, | 5/0.0281 5/0.0281 |
| Mil | A | | 23038-006 | -Style:R.H. Panel Assy,Pop:1, -Style:L.H. Panel Assy,Pop:1, | 32/0.0448 27/0.0448 |
| Relay, Coaxial | | | | | |
| Mil | GF | | 23006-000 | -No Details,Pop:14 | 0/0.2335 |
| Relay, Contactors | | | | | |
| Com | GB | | 13567-021 | -P#:DIL0A-22NA 115V 60HZ,Mfr:Klockner-Hoeller,Cont. Config.:3A, Coil Volt/Cur:115VAC,Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:40.000a,Pop:12, | 0/0.0156 |
| Com | GF | | 23012-000 | -No Details,Pop:106 | 9/1.5200 |
| Com | GF | | 23015-000 | -No Details, | 0/2.8700 |
| Mil | A | | 25199-000 | -No Details, | 50/5.2620 |
| Mil | GF | | 25199-000 | -No Details, | 7/6.9120 |
| Mil | GM | | NPRD-095 | -No Details, | 1/0.0420 |
| Mil | GM | | NPRD-106 | -No Details, | 5/0.8140 |
| Mil | NS | | 23015-000 | -No Details, | 0/0.0460 |
| Unk | A | | 14182-001 | -No Details, | FR:9.5020 |
| Unk | G | | 14182-001 | -No Details, | FR:1.0130 |
| Unk | GM | | 14182-001 | -No Details, | FR:7.0090 |
| Relay, Electromagnetic | | | | | |
| Com | GB | | 13567-021 | -P#:6041H215,Mfr:Eaton Corp.,Term. Ty.:4 Pin,Cont. Config.:1A, Coil Volt/Cur:28VDC,Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:200.000m,Pop:560, -P#:T90N1D12-5,Mfr:Potter & Brumfield Inc.,Cont. Config.:1A, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:30.000a,Pop:36, -P#:KA5DG-6,Mfr:Potter & Brumfield Inc.,Term. Ty.:5 Tab, Solder Lug, Cont. Config.:1C,Coil Volt/Cur:6VDC,Rat.Cont.Volt.:120.000v, Rat.Cont.Cur.:10.000a,Pop:10008, -P#:R50-E2-Y1-24V,Mfr:Potter & Brumfield Inc.,Cont. Config.:1C, | 0/0.7280 0/0.0468 0/13.0104 0/1.8824 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|---|---|
| Relay, Electromagnetic | | | | | |
| | Com | GB | 13567-021 | Coil Volt/Cur:24VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:2.000a, Pop:1448, -P#:AZ-1535-08-2, Mfr:American Zettler Inc., Term. Ty.:5 Pin, Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:220.000v, Rat. Cont. Cur.:2.000a, Pop:180, -P#:W388ACQX-5, Mfr:Magnecraft Electric Co., Term. Ty.:5 Quick Discon, Male, Cont. Config.:1C, Coil Volt/Cur:240VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:13.000a, Pop:144, -P#:603-6V, Mfr:Corneil-Dubilier/Sangamo, Term. Ty.:5 Printed Circuit, Cont. Config.:1C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:15144, -P#:AZ-1535-16-2, Mfr:American Zettler Inc., Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:220.000v, Rat. Cont. Cur.:2.000a, Pop:2180, -P#:MS64-911, Mfr:Essex Intl. Inc., Controls Div., Term. Ty.:5 Pin, Cont. Config.:1C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:5368, -P#:R50-E0398-1, Mfr:Potter & Brumfield Inc., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:2.500a, Pop:96, -P#:R50-E2-Y1-12, Mfr:Potter & Brumfield Inc., Term. Ty.:1 Printed Circuit, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:1.000a, Pop:328, -P#:DR-L2-12V, Mfr:Aromat Corp., Term. Ty.:5 Pin, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:110.000v, Rat. Cont. Cur.:1.000a, Pop:31848, -P#:V23035-A0105-A1C1, Mfr:Siemens, Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:16.000a, Pop:168, -P#:RG1E1-12V-H4, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:1.000a, Pop:26040, -P#:RG1E7-L2-12V-H5, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:1.000a, Pop:6024, -P#:DS1E-SL2-12V-C-111, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:2.000a, Pop:35840, -P#:DS1E-S-BC12V, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:2.000a, Pop:42464, -P#:T20P-24, Mfr:Potter & Brumfield Inc., Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:125.000d, Rat. Cont. Cur.:1.000a, Pop:72, -P#:RG1E-12V-H12, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:1.000a, Pop:10080, -P#:KAL1AY-120, Mfr:Potter & Brumfield Inc., Cont. Config.:2C, Coil Volt/Cur:120VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:5.000a, Pop:188, -P#:R10-E3-Y2-J1.0K, Mfr:Potter & Brumfield Inc., Cont. Config.:2C, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:2.000a, Pop:56, -P#:67CSX-19, Mfr:Magnecraft Electric Co., Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:2408, -P#:HP11D-6, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:500a, Pop:308, -P#:R40-E0161-1, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Tab, Solder Lug, Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:26556, -P#:683-679B, Mfr:Corneil-Dubilier/Sangamo, Cont. Config.:2C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:292, -P#:HP11D-24V, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:2.000a, Pop:840, -P#:FS2-2A-112P, Mfr:Hi-G Co. Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:30.000d, Rat. Cont. Cur.:2.000a, Pop:2276, -P#:PRD11DG012V, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Screw, Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:240.000v, Rat. Cont. Cur.:30.000a, Pop:52, -P#:KUP11A55-120V, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:120VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:3.000a, Pop:48, -P#:V23012-A0105-A001, Mfr:Siemens, Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:3.000a, Pop:8, -P#:A22531-14-1, Mfr:American Zettler Inc., Term. Ty.:6 Pin, Cont. Config.:2C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:500a, Pop:356, -P#:NC2ED-JP-DC12V, Mfr:Aromat Corp., Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:3.000a, Pop:20, -P#:PRD11DG024V, Mfr:Potter & Brumfield Inc., Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:30.000a, Pop:536, -P#:G2VN-234-US-DC5-OEI, Mfr:Omron Corporation of America, Cont. Config.:2C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:500a, Pop:51192, -P#:S2EB-L2-H22, Mfr:Aromat Corp., Cont. Config.:2AB, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:4.000a, Pop:2832, -P#:DS2E-M-L2-DC5V-H36, Mfr:Aromat Corp., Cont. Config.:2C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:2.000a, Pop:33856, -P#:LY2-UA-AC120, Mfr:Gaylord Industries Inc., Term. Ty.:8 Quick Discon, Male, Cont. Config.:2C, Coil Volt/Cur:120VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:10.000a, Pop:2064, -P#:412Y2S-0407, Mfr:Teledyne Inc., Term. Ty.:10 Wire Leads, Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:1.000a, Pop:17160, -P#:DS2E-S-DC5V-H121, Mfr:Aromat Corp., Cont. Config.:2C, Coil Volt/Cur:5VDC, | 0/0.2340 0/0.1872 0/19.6872 0/2.8340 0/6.9784 0/0.1248 0/0.4264 0/41.4024 0/0.2184 0/33.8520 0/7.8312 0/46.5920 0/55.2032 0/0.0936 0/13.1040 0/0.2444 0/0.0728 0/3.1304 0/0.4004 8/34.5228 0/0.3796 4/1.0920 0/2.9588 0/0.0676 0/0.0624 0/0.0104 0/0.4628 0/0.0260 0/0.6968 4/66.5496 0/3.6816 0/44.0128 0/2.6832 4/22.3080 0/46.1084 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|-------------|------------|----------------|--|--|
| Relay, Electromagnetic | | | | | |
| | Com | GB | 13567-021 | Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 35468, -P#: R10-R2-W2-V700, Mfr: Potter & Brumfield Inc., Cont. Config.: 2C, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 120.000v, Rat. Cont. Cur.: 7.500a, Pop: 5308, -P#: V23037-A0005-A101, Mfr: Siemens, Cont. Config.: 2C, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 5.000a, Pop: 24, -P#: V23037-A0001-A402, Mfr: Siemens, Cont. Config.: 2A, Coil Volt/Cur.: 6VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 5.000a, Pop: 2588, -P#: 172DM4-5, Mfr: Teledyne Inc., Cont. Config.: 2C, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 96, -P#: DS2E-SL2-DC5V-C-H83, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 2888, -P#: DS2E-M-DC5V-H24, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 520, -P#: 134YM4-26, Mfr: Teledyne Inc., Cont. Config.: 2C, Coil Volt/Cur.: 26.5VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 8712, -P#: DS2E-S-DC5V, Mfr: Aromat Corp., Term. Ty.: 8 Pin, Cont. Config.: 2C, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 576, -P#: S2EB-DC5V-H32, Mfr: Aromat Corp., Cont. Config.: 2AB, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 98464, -P#: RG2ET-L2-12V-H3, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 42.000d, Rat. Cont. Cur.: 1.000a, Pop: 49896, -P#: DS2E-S-DC12V-HI22, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 4080, -P#: AZ830-2C-24DE, Mfr: American Zettler Inc., Cont. Config.: 2C, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 72, -P#: NC2ED-P-DC24V, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 250.000a, Rat. Cont. Cur.: 5.000a, Pop: 4728, -P#: S2EB-L2-12V-H25, Mfr: Aromat Corp., Cont. Config.: 2B, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 250.000d, Rat. Cont. Cur.: 3.000a, Pop: 104, -P#: DS2E-SL2-DC12V-C-T14, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 220.000d, Rat. Cont. Cur.: 3.000a, Pop: 28512, -P#: 2060APS12DC-56, Mfr: Durakool Inc., Cont. Config.: 2A, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 600.000v, Rat. Cont. Cur.: 60.000a, Pop: 140, -P#: 2160B630AA, Mfr: Telemecanique Inc., Term. Ty.: 8 Pin, Cont. Config.: 3A, Coil Volt/Cur.: 115VAC, Rat. Cont. Volt.: 600.000v, Rat. Cont. Cur.: 60.000a, Pop: 484, -P#: KUP12D15-6V, Mfr: Potter & Brumfield Inc., Cont. Config.: 3A, Coil Volt/Cur.: 6VDC, Rat. Cont. Volt.: 120.000v, Rat. Cont. Cur.: 10.000a, Pop: 876, -P#: RG2ET-L2-12V-H10, Mfr: Aromat Corp., Term. Ty.: Pin 18, Cont. Config.: 3A, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 500.000d, Rat. Cont. Cur.: 2.000a, Pop: 57920, -P#: S3EB-L2-12-H26, Mfr: Aromat Corp., Cont. Config.: 3AB, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 31780, -P#: KHU17D11-24, Mfr: Potter & Brumfield Inc., Term. Ty.: 1 Printed Circuit, Cont. Config.: 4C, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 120.000v, Rat. Cont. Cur.: 3.000a, Pop: 484, -P#: R10-E1161, Mfr: Potter & Brumfield Inc., Cont. Config.: 4C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 115.000d, Rat. Cont. Cur.: 2.000a, Pop: 1504, -P#: R10-E1-Y6-S320, Mfr: Potter & Brumfield Inc., Cont. Config.: 6C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 2.000a, Pop: 188, -P#: R10-F1201-3, Mfr: Potter & Brumfield Inc., Cont. Config.: 4C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 2.50a, Pop: 68, -P#: R10A-E1-X6-V430, Mfr: Potter & Brumfield Inc., Cont. Config.: 6A, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 5.000a, Pop: 5052, -P#: AZ421-V80-1HUS, Mfr: American Zettler Inc., Cont. Config.: 4C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 5.000a, Pop: 4, -P#: S4EB-L2-5V-H24, Mfr: Aromat Corp., Term. Ty.: 12 Pin, Cont. Config.: 4A, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 29688, -P#: DS4E-ML2-DC5V-H123, Mfr: Aromat Corp., Cont. Config.: 4C, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 4128, -P#: NL6EX-L2-DC12V, Mfr: Aromat Corp., Cont. Config.: 6C, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 110.000v, Rat. Cont. Cur.: 2.000a, Pop: 328, -P#: R10-R2-W4-V700, Mfr: Potter & Brumfield Inc., Cont. Config.: 4C, Coil Volt/Cur.: 24VDC, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 7.500a, Pop: 12084, -P#: S4EB-L2-12V-H27, Mfr: Aromat Corp., Cont. Config.: 4A, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 120604, -P#: S4EB-12V-H34, Mfr: Aromat Corp., Cont. Config.: 4A, Coil Volt/Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 2588, -P#: S4EB-L2-5V-H35, Mfr: Aromat Corp., Cont. Config.: 4A, Coil Volt/Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 1888, | 0/6.9004 0/0.0312 4/3.3644 0/0.1248 0/3.7544 0/0.6760 0/11.3256 0/0.7488 8/128.0032 0/64.8648 0/5.3040 0/0.0936 0/6.1464 0/0.1352 0/37.0656 0/0.1820 0/0.6292 0/1.1388 0/75.2960 0/41.3140 0/0.6292 0/1.9552 0/0.2444 0/0.0884 28/6.5676 0/0.0052 0/36.5944 0/5.3664 0/0.4764 8/15.7092 0/156.7852 0/3.3644 0/2.4544 |
| | Mil | A | 23038-001 | -Mfr: Various, Style: Actuator, Pop: 1, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 8.000a, Pop: 2, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 28.000v, Pop: 5, -Mfr: Various, Herm.: Hermetic, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 10.000a, Pop: 3, -Mfr: Various, Mnt Ty.: Slotted Hole, Term. Ty.: Pin, Rat. Cont. Volt.: 28.000v, Pop: 28, -Mfr: Various, Mnt Ty.: Slotted Hole, Term. Ty.: Pin, Rat. Cont. Volt.: 115.000v, | 3/0.0255 1/0.0255 3/0.0255 1/0.0255 1/0.0255 9/0.0255 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Relay, Electromagnetic | | | | | |
| Mil | A | | 23038-001 | Rat. Cont. Cur.: 10.000a, Pop: 14, -Mfr: Various, Style: Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 15.000a, Pop: 3, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 50.000a, Pop: 4, -Mfr: Various, Style: Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 1.000a, Pop: 3, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 50.000a, Pop: 3, -Mfr: Various, Rat. Cont. Volt.: 18.000v, Rat. Cont. Cur.: 35.000a, Pop: 4, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 14, | 2/0.0255 1/0.0255 1/0.0255 5/0.0255 1/0.0255 1/0.0255 |
| Mil | A | | 23038-002 | -Mfr: Various, Pop: 1, -Mfr: Various, Style: Starter, Herm.: Hermetic, Rat. Cont. Volt.: 26.500v, Rat. Cont. Cur.: 50.000m, Pop: 1, -Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 3, -Style: Battery, Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 100.000a, Pop: 1, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 23, | 5/0.0487 1/0.0487 2/0.0487 4/0.0487 19/0.0487 |
| Mil | A | | 23038-003 | -Mfr: Various, Herm.: Hermetic, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 10.000a, Pop: 1, -Mfr: Various, Mnt Ty.: Slotted Hole, Term. Ty.: Pin, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 10.000a, Pop: 3, -Mfr: Various, Style: Starter, Herm.: Hermetic, Rat. Cont. Volt.: 26.500v, Rat. Cont. Cur.: 50.000m, Pop: 1, -Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 4, -Style: Battery, Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 100.000a, Pop: 1, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 4, | 2/0.0227 1/0.0227 2/0.0227 1/0.0227 2/0.0227 2/0.0227 2/0.0227 |
| Mil | A | | 23038-004 | -Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 10, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 1, -Mfr: Various, Style: Electromagnetic, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 25.000a, Pop: 2, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Connector, Receptacle, Rat. Cont. Volt.: 28.000v, Pop: 1, -Mfr: Various, Style: Bus Tie, Mnt Ty.: Slotted Hole, Term. Ty.: Wire Hook, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 10.000a, Pop: 1, -Mfr: Figgie International Inc., Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 5.000a, Pop: 2, -Mfr: Figgie International Inc., Style: Aux Bus, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 200.000v, Rat. Cont. Cur.: 5.000a, Pop: 1, | 2/0.0281 2/0.0281 1/0.0281 1/0.0281 1/0.0281 2/0.0281 1/0.0281 2/0.0281 |
| Mil | A | | 23038-005 | -Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 11, -Style: Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 10.000a, Pop: 1, | 4/0.0347 2/0.0347 |
| Mil | AIF | | 17867-000 | -P#: M39016-09-006L, Mil #: MIL-R-39016, Mfr: Various, Style: Electromagnetic, Mnt Ty.: Plug-In Terminal, Term. Ty.: Pin, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 9, -P#: M39016-09-049L, Mil #: MIL-R-39016, Style: Electromagnetic, Mnt Ty.: Terminal, Term. Ty.: Wire Lead, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 1.000a, Pop: 20, | 11.0000 21.0000 |
| Relay, Electromechanical | | | | | |
| Com | GB | | 13567-021 | -P#: FPR-21-UB-41, Mfr: Crouse-Hinds Co., Cont. Config.: 2A 1B, Pop: 48, | 0/0.0624 |
| Mil | A | | 23038-004 | -Style: Armature, Pop: 1, | 3/0.0281 |
| Relay, Electromechanical, Armature | | | | | |
| Mil | A | | 23038-001 | -Mfr: Various, Pop: 10, | 3/0.0255 |
| Mil | AJ | | 13655-000 | -P#: M39016-11-024M, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 7246, | 0/3.0541 |
| Mil | AJA | | 23035-000 | -P#: M39016-11-024M, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 888, | 0/0.2067 |
| Mil | AWF | | 23035-000 | -P#: M39016-11-024M, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 930, | 0/0.1170 |
| Unk | A | | 14182-001 | -No Details, | FR: 1.9510 |
| Unk | G | | 14182-001 | -No Details, | FR: 0.2330 |
| Unk | GM | | 14182-001 | -No Details, | FR: 1.2290 |
| Unk | N | | 14182-001 | -No Details, | FR: 0.9150 |
| Unk | NSB | | 14182-001 | -No Details, | FR: 1.0300 |
| Relay, Electromechanical, Armature, Balanced | | | | | |
| Mil | AIF | | 18212-000 | -P#: 561R484H03, Herm.: Non-Hermetic, Pop: 881, | 16/0.0388 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Relay, Electromechanical, Armature, Long | | | | | |
| Mil | GF | | 14434-000 | -P#:MS24376D2, Mil#:MS-24376, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Cur.:50.000a, Pop:48, | 4/1.3686 |
| | | | | -P#:MS24143-D2, Mil#:MS-24143, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Cur.:25.000a, Pop:36, | 0/1.0264 |
| | | | | -P#:MS24143-D1, Mil#:MS-24143, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Cur.:25.000a, Pop:12, | 0/0.3421 |
| Relay, Electromechanical, Armature, Short | | | | | |
| Mil | GF | | 14434-000 | -P#:M5757-9-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:2.000a, Pop:12, | 1/0.3421 |
| | | | | -P#:M5757-23-007, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:10.000a, Pop:3, | 0/0.0855 |
| | | | | -P#:M5757-40-028, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:1.000a, Pop:2, | 0/0.0570 |
| | | | | -P#:M5757-40-003, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:1.000a, Pop:6, | 0/0.1711 |
| | | | | -P#:M5757-13-047, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:2.000a, Pop:17, | 0/0.4847 |
| Mil | GM | | 18283-000 | -P#:RP7633G115, Herm.:Non-Hermetic, Pop:64, | 0/0.0020 |
| | | | | -P#:6G47S, Herm.:Non-Hermetic, Pop:64, | 0/0.0020 |
| | | | | -P#:CDA39-70015, Herm.:Non-Hermetic, Pop:64, | 0/0.0020 |
| | | | | -P#:342C617H25, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:192, | 1/0.0060 |
| Mil | NS | | 23024-000 | -P#:M5757/15-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:1, | 2/0.4981 |
| | | | | -P#:M5757/10-141, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:32, | 0/15.9385 |
| | | | | -P#:M5757/18-001, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:10.000a, Pop:5, | 2/1.0173 |
| | | | | -P#:M5757/18-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:10.000a, Pop:1, | 1/0.2035 |
| Mil | NSB | | 18155-000 | -P#:M5757-16-001, Mil#:MIL-R-5757, Herm.:Hermetic, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:104, | 2/4.5552 |
| | | | | -P#:M83726-7-3002, Mil#:MIL-R-83726, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:52, | 1/2.2776 |
| | | | | -P#:350992-1, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:700.000v, Rat. Cont. Cur.:10.000a, Pop:8424, | 3/368.9700 |
| | | | | -P#:MS25327-D1, Mil#:MS-25327, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:200.000v, Rat. Cont. Cur.:10.000a, Pop:65, | 5/2.8470 |
| | | | | -P#:MS25271-D1, Mil#:MS-25271, Herm.:Non-Hermetic, Pop:156, | 1/6.8327 |
| | | | | -P#:M5757-1-103, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:6PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:1.000a, Pop:65, | 1/2.8350 |
| | | | | -P#:M5757-9-001, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:.750a, Pop:65, | 1/2.8470 |
| | | | | -P#:M5757-15-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:52, | 4/2.2776 |
| | | | | -P#:M5757-9-002, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:.050d, Rat. Cont. Cur.:.100a, Pop:299, | 1/13.0960 |
| | | | | -P#:M5757-18-001, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:200.000v, Rat. Cont. Cur.:10.000a, Pop:104, | 1/4.5552 |
| | | | | -P#:6042H294, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:25.000a, Pop:169, | 1/7.4022 |
| | | | | -Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:13, | 0/0.5694 |
| | | | | -P#:M5757-9-007, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:13, | 0/0.5964 |
| | | | | -P#:M83726-7-5001, Mil#:MIL-R-83726, Herm.:Non-Hermetic, Pop:6, | 0/1.1388 |
| | | | | -P#:432D850, Herm.:Non-Hermetic, Pop:39, | 0/1.7082 |
| | | | | -P#:350374-1, Herm.:Non-Hermetic, Pop:13, | 0/0.5694 |
| | | | | -P#:351094-1, Herm.:Non-Hermetic, Pop:39, | 0/1.7082 |
| | | | | -P#:552385-1, Herm.:Non-Hermetic, Pop:13, | 0/0.5694 |
| | | | | -P#:M5757-10-141, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:221, | 0/9.6798 |
| | | | | -P#:MS24568-D1, Mil#:MS-24568, Herm.:Non-Hermetic, Pop:13, | 0/0.5694 |
| | | | | -P#:MS25323-D2, Mil#:MS-25323, Herm.:Non-Hermetic, Pop:104, | 0/4.5552 |
| | | | | -P#:MS27400-4, Mil#:MS-27400, Herm.:Non-Hermetic, Pop:468, | 0/20.4980 |
| | | | | -P#:M5757-13-019, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:19, | 0/1.7082 |
| | | | | -P#:M39016-39-0011, Mil#:MIL-R-39016, Herm.:Non-Hermetic, Pop:195 | 0/8.5410 |
| | | | | -P#:M5757-9-004, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:13, | 0/0.5694 |
| | | | | -P#:M39016/6-104M, Mil#:MIL-R-39016, Herm.:Non-Hermetic, Pop:26, | 0/1.1388 |
| | | | | -P#:M5757-9-010, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:65, | 0/2.8470 |
| Relay, Electromechanical, General Purpose | | | | | |
| Com | AIT | | 23015-000 | -Herm.:Non-Hermetic, | 0/0.5260 |
| | | | | -Herm.:Non-Hermetic, | 25/11.0720 |
| Com | AIT | NPRD | 053 | -Herm.:Non-Hermetic, Pop:26, | 2/0.7290 |
| Com | AIT | NPRD | 090 | -Herm.:Non-Hermetic, | 6/0.8030 |
| Com | AIT | NPRD | 096 | -Herm.:Non-Hermetic, | 7/0.5300 |
| Com | AIT | NPRD | 098 | -Herm.:Non-Hermetic, | 39/4.2000 |
| Com | DOR | | 10219-034 | -Herm.:Non-Hermetic, Pop:8677, | 0/2.0000 |
| Com | GF | | 18354-000 | -Herm.:Non-Hermetic, Pop:6, | 1/0.1158 |
| | | | | -Herm.:Non-Hermetic, Pop:120, | 12/3.5645 |
| | | | | -Herm.:Non-Hermetic, Pop:12, | 1/0.1264 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|--|--|
| Relay, Electromechanical, General Purpose | | | | | |
| Com | GF | | 18354-000 | -Herm.:Non-Hermetic,Pop:24, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:11, -Herm.:Non-Hermetic,Pop:2464, -Herm.:Non-Hermetic,Pop:2877, -Herm.:Non-Hermetic,Pop:55, -Herm.:Non-Hermetic,Pop:13, -Herm.:Non-Hermetic,Pop:2733, -Herm.:Non-Hermetic,Pop:435, -Herm.:Non-Hermetic,Pop:15, -Herm.:Non-Hermetic,Pop:15, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:1, -Herm.:Non-Hermetic,Pop:99, -Herm.:Non-Hermetic,Pop:124, -Herm.:Non-Hermetic,Pop:399, -Herm.:Non-Hermetic,Pop:48, -Herm.:Non-Hermetic,Pop:163, -Herm.:Non-Hermetic,Pop:173, -Herm.:Non-Hermetic,Pop:282, -Herm.:Non-Hermetic,Pop:209, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:709, -Herm.:Non-Hermetic,Pop:26, -Herm.:Non-Hermetic,Pop:1, -Herm.:Non-Hermetic,Pop:175, -Herm.:Non-Hermetic,Pop:12, -Herm.:Non-Hermetic,Pop:411, | 1/0.2268 1/0.0067 1/0.0067 1/0.1400 53/33.4070 23/37.4170 0/0.9640 0/0.2260 35/36.7490 28/6.4570 0/0.2370 0/0.0020 0/0.0700 0/0.0090 1/1.4940 0/2.1720 10/6.9890 0/0.6520 1/2.8560 1/2.0660 1/3.8250 2/2.6770 0/0.2700 1/5.3260 0/0.2800 0/0.0090 4/2.7980 0/0.0020 6/3.6800 |
| Com | GF | | 23002-000 | -Herm.:Non-Hermetic,Pop:94379, | 488/181.2083 |
| Com | GF | | 23012-000 | -Herm.:Non-Hermetic,Pop:17, -Herm.:Non-Hermetic, | 7/0.3150 1/0.1150 |
| Com | GF | | 23015-000 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,Cont. Config.:DPDT, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,Cont. Config.:3PDT, -Herm.:Non-Hermetic,Cont. Config.:3PDT, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,Cont. Config.:DPDT, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 0/0.1800 0/7.5000 0/24.0200 13/59.1900 2/4.5960 1/3.4830 1/9.1700 1/21.7400 0/0.0104 0/0.0833 35/26.2710 55/5.7500 58/13.5000 0/0.7130 0/1.6800 0/0.0210 0/32.6700 |
| Com | GF | | NPRD-086 | -Herm.:Non-Hermetic, | 0/0.0251 |
| Com | GM | | 16027-000 | -P#:30554-72-2254,Herm.:Non-Hermetic,Cont. Config.:SPST, Rat. Cont. Volt.:125.000v,Rat. Cont. Cur.:10.000a,Pop:69, -P#:11470,Herm.:Hermetic,Rat. Cont. Volt.:28.000d,Pop:69, | 0/0.0261 |
| Com | GM | | 23015-000 | -P#:R4562-1,Mfr:Elec-Troi Inc.,Herm.:Non-Hermetic,Cont. Config.:SPST,Pop:25, | 1/4.7420 |
| Mil | A | | 23038-004 | -Mil#:MIL-R-6106,Mfr:Various,Mnt Ty.:Unthreaded Hole,Term. Ty.:Pin, Herm.:Non-Hermetic,Cont. Config.:4PDT,Rat. Cont. Volt.:29.000v, Rat. Cont. Cur.:320.000m,Pop:2, | 2/0.0211 |
| Mil | AIF | | 17867-000 | -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:381, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:334, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:426, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:852, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:435, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:916, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:974, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:508, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:974, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:508, | 0/0.0406 2/0.0203 0/0.0203 3/0.0336 0/0.0671 0/0.0336 1/0.0323 0/0.0645 0/0.0323 0/0.0567 2/0.1134 0/0.0567 1/0.0512 4/0.1025 0/0.0512 |
| Mil | AIF | | 1813b-000 | -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:87, | 0/0.0195 |
| Mil | AIF | | 18212-000 | -P#:M83726-20-3001,Mil#:MIL-R-83726,Herm.:Non-Hermetic,Pop:231, | 0/0.0063 |

| Part No. | Qnt | App Lev | Data Env | Part Source | Part Characteristics | Fail/Hours (E6) |
|--|-----|---------|-----------|---|---|-----------------|
| Relay, Electromechanical, General Purpose | | | | | | |
| Mil | NS | | 12449-000 | -P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:53, -P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:53, -P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:58, | 0/0.2282 0/0.2114 0/0.2378 | |
| Mil | NS | | 23005-000 | -Herm.:Non-Hermetic, Pop:571, | 35/26.2713 | |
| Mil | NS | | 23015-000 | -Herm.:Non-Hermetic, | 1/1.2170 | |
| Mil | NS | | 23024-000 | -P#:MS27401-1, Mil#:MS-27401, Herm.:Hermetic, Cont. Config.:DPDT, Pop:7, -P#:1115S305, Herm.:Non-Hermetic, Pop:2, -P#:BR7X3C0D5-26V, Herm.:Non-Hermetic, Pop:1, -P#:AYLZ7503-500, Herm.:Non-Hermetic, Pop:2, -P#:694A152P21, Herm.:Non-Hermetic, Pop:4, -P#:3S2790G127A1, Herm.:Non-Hermetic, Cont. Config.:4PDT, Pop:2, | 1/3.4865 0/0.9962 0/0.4981 1/0.9962 1/1.9923 0/0.9962 | |
| Mil | NS | | NPRD-106 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 16/22.5500 1/0.0020 0/0.0010 116/126.7160 | |
| Mil | NSB | | 13172-000 | -Herm.:Non-Hermetic, | 6952/7650.0510 | |
| Mil | NSB | | 23015-000 | -Mil#:MIL-R-6106, Mfr:Various, Mnt Ty.:Unthreaded Hole, Term. Ty.:Pin, Herm.:Non-Hermetic, Cont. Config.:4PDT, Rat.Cont.Volt.:29.000v, Rat.Cont.Cur.:320.000m, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 1/2.7250 5/15.5000 601/1759.4520 8/0.7500 | |
| Mil | NSB | | NPRD-080 | -Herm.:Non-Hermetic, | 25/11.0720 | |
| Mil | NSB | | NPRD-094 | -Herm.:Non-Hermetic, | 0/26.4420 | |
| Mil | NSB | | NPRD-106 | -Herm.:Non-Hermetic, | 30/5.5170 | |
| Mil | SF | | 10219-034 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, Pop:8677, -Herm.:Non-Hermetic, Pop:1299, | 0/24.0000 1/91.8000 0/0.8350 | |
| Mil | SF | | 23015-000 | -Mil#:MIL-R-39016, Herm.:Non-Hermetic, Cont. Config.:DPDT, Pop:1, -Herm.:Non-Hermetic, | 0/0.1820 0/0.0320 | |
| Mil | SF | | NPRD-106 | -Herm.:Non-Hermetic, | 0/2.2000 | |
| Relay, Electromechanical, Latching | | | | | | |
| Com | GF | | NPRD-064 | -Herm.:Non-Hermetic, | 1/0.1000 | |
| Com | GF | | NPRD-047 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 7/0.1000 0/1.0000 | |
| Mil | AI | | 23007-000 | -Mil#:MIL-R-27745, Herm.:Non-Hermetic, Cont. Config.:4PDT, Pop:42, | 1/23.4000 | |
| Mil | DOR | | 11233-000 | -Herm.:Non-Hermetic, | 1/12.3330 | |
| Mil | GF | | 14434-000 | -P#:M39016-009-012M, Mil#:MIL-R-39016, Herm.:Hermetic, Cont. Config.:DPDT, Rat.Cont.Cur.:1.000a, Pop:18, -P#:11RG12, Herm.:Non-Hermetic, | 0/0.5132 1/3.5040 0/0.0660 | |
| Mil | GF | | 23013-000 | -Herm.:Non-Hermetic, | 2/95.8930 | |
| Mil | GF | | 25199-000 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 1/1.6900 2/124.7090 0/0.0020 | |
| Mil | GF | | NPRD-106 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 601/1759.4520 0/2.6240 0/2.2510 0/2.7370 0/2.1310 0/2.3200 | |
| Mil | GM | | 18283-000 | -P#:12C505, Herm.:Non-Hermetic, Pop:64, | 0/3.7210 | |
| Mil | GM | | NPRD-084 | -Herm.:Non-Hermetic, | 0.1480 | |
| Mil | SF | | 23015-000 | -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, | 0.0210 FR:0.3420 FR:0.2460 | |
| Mil | SF | | 25199-000 | -Herm.:Non-Hermetic, | | |
| Unk | G | | 14182-001 | -Style:TO-5 (Crystal Can), | | |
| Unk | GF | | 14182-001 | -Style:TO-5 (Crystal Can), | | |
| Unk | NSB | | 14182-001 | -No Details, | | |
| Unk | SF | | 14182-001 | -No Details, | | |
| Relay, Electromechanical, Mercury Wetted | | | | | | |
| Com | GF | | 18354-000 | -Herm.:Non-Hermetic, Pop:10, | 0/0.0980 | |
| Relay, Electromechanical, Non-Latching | | | | | | |
| Unk | GF | | 14182-001 | -No Detail, | FR:0.0980 | |
| Relay, Electromechanical, Reed | | | | | | |
| Com | GB | | 13567-021 | -P#:0490-0399, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC/3VA, Rat.Cont.Cur.:100.000m, Pop:6704, -P#:0490-0438, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:528, -P#:C61AY-185BAA, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:6VDC/10VA, Rat.Cont.Volt.:250.000v, Rat.Cont.Cur.:1.000a, Pop:6356, -P#:TA:12082-5, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:1000.000d, Rat.Cont.Cur.:500.000m, Pop:2392 -P#:TA-121005-58, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:1000.000d, Rat.Cont.Cur.:500.000m, Pop:20472, -P#:0490-0724, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:752, -P#:802-1R10-12V, Mfr:Elfein Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000a, Pop:1840, -P#:F81-1390-13, Mfr:Gordas Arkansas Inc., Cont. Config.:1A, | 0/8.7152 0/0.6864 0/8.2628 0/3.1096 0/26.6136 0/3.9776 0/2.3920 0/0.0312 | |

3-288 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|---|
| Relay, Electromechanical, Reed Com | GB | | 13567-021 | Coil Volt/Cur:5VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:10.000m, Pop:24, -P#:F81-1380-12, Mfr:Gordos Arkansas Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC/3VA, Rat. Cont. Cur.:100.000m, Pop:624, -P#:121AY-2K0BAA, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:12VDC/10VA, Rat. Cont. Cur.:1.000a, Pop:10856, -P#:R-4175-3, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:500.000m, Pop:1664, -P#:R-6966-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:1.000a, Pop:115772, -P#:0490-0926, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC/28VA, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:1.000a, Pop:68024, -P#:R4178-2, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:500.000m, Pop:116, -P#:0490-1073, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:4.5VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:250.000m, Pop:18292, -P#:0490-1078, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:4572, -P#:0490-1079, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:57088, -P#:2076-M, Mfr:Triridge Corp., Cont. Config.:1A, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:250.000m, Pop:32, -P#:R8868-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:75392, -P#:F81-1415-1, Mfr:Cordos Arkansas Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:2.000a, Pop:10316, -P#:0490-1168, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:15176, -P#:0490-1175, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:22956, -P#:0490-1185, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:3052, -P#:0490-1186, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:1164, -P#:0490-1203, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:18VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:28, -P#:F81-1370-9, Mfr:Gordos Arkansas Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:117.000v, Rat. Cont. Cur.:500.000m, Pop:3920 -P#:0490-1205, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:18VDC, Rat. Cont. Volt.:500.000d, Rat. Cont. Cur.:500.000m, Pop:28, -P#:0490-1208, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:10VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:4000, -P#:0490-1210, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC/28VA, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:1.000a, Pop:138816, -P#:0490-1215, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:500.000d, Rat. Cont. Cur.:500.000m, Pop:6304, -P#:1A05S800D1AC, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:250.000d, Rat. Cont. Cur.:500.000m, Pop:1584, -P#:RX-1-12, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:2372 -P#:R8050-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000v, Rat. Cont. Cur.:500.000m, Pop:2104, -P#:0490-1277, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:45752, -P#:0490-1315, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:448, -P#:P51A05, Mfr:Electronic Instrument & Specialty, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000v, Rat. Cont. Cur.:500.000m, Pop:1620, -P#:FMR827D12/1AH05, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:50.000d, Rat. Cont. Cur.:1.000a, Pop:18696, -P#:HE321A5131, Mfr:Hamlin Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:3112, -P#:G42E-X462, Mfr:Gentech International Ltd., Cont. Config.:1A, Coil Volt/Cur:5VDC/50VA, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:1.000a, Pop:6108, -P#:2900-0022, Mfr:Coto Corp., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:261976, -P#:2600-0117, Mfr:Coto Corp., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:11508, -P#:0490-1412, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:154792, -P#:RA3130-1051, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:200.000d, Rat. Cont. Cur.:500.000m, Pop:244, -P#:R8605-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:500.000m, Pop:8740, -P#:R8574-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC/50VA, Rat. Cont. Volt.:300.000d, Rat. Cont. Cur.:3.000m, Pop:80, -P#:3500.2331.063, Mfr:W Gunther GMBH, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:100.000d, Rat. Cont. Cur.:250.000m, Pop:2448, | 0/0.8112 0/14.1128 0/2.1632 12/150.5036 0/88.4312 0/0.1508 0/23.7796 0/5.9436 0/74.2144 0/0.0416 8/98.0096 0/13.4108 0/19.7288 0/29.8428 0/3.9676 0/1.5132 0/0.0364 0/5.0960 0/0.0364 0/5.2000 4/180.4608 0/8.1952 0/2.0592 4/3.0836 0/2.7352 4/59.4776 0/0.5824 0/2.1060 36/24.3048 0/4.0456 0/7.9404 64/340.5688 0/14.9604 20/201.2296 0/0.3172 12/11.3620 0/0.1040 0/3.1824 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|--|-----------------|
| Relay, Electromechanical, Reed | Com | GB | 13567-021 | -P#:PRMA 1A05 DYAD,Mfr:General Instrument Corp.,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:3108, | 0/4.0404 |
| | | | | -P#:3500.2331.041,Mfr:W Gunther GMBH,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:250.000m,Pop:3752, | 0/4.8776 |
| | | | | -P#:0490-1608,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:29736, | 0/38.6568 |
| | | | | -P#:0490-1628,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:102080, | 0/132.7040 |
| | | | | -P#:1203-0064,Mfr:Coto Corp.,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:200.000v,Rat.Cont.Cur.:500.000m,Pop:60, | 0/0.0780 |
| | | | | -P#:2900-0093,Mfr:Coto Corp.,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:.050d,Rat.Cont.Cur.:500.000m,Pop:9432, | 0/12.2616 |
| | | | | -P#:0490-1662,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:500.000m,Pop:11328, | 0/14.7264 |
| | | | | -P#:0490-1183,Mfr:Various,Cont. Config.:1B,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:6744, | 0/9.7672 |
| | | | | -P#:0490-1218,Mfr:Various,Cont. Config.:1B,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:500.000m,Pop:1136, | 0/1.4768 |
| | | | | -P#:707-13-1,Mfr:Wabash Relay & Electronics,Cont. Config.:1B,Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:1.000a,Pop:100, | 0/0.1300 |
| | | | | -P#:831B3S,Mfr:Gordos Arkansas Inc.,Cont. Config.:1B,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:250.000m,Pop:792, | 0/1.0296 |
| | | | | -P#:FRL-648D12/1BS,Mfr:Fujitsu,Cont. Config.:1B,Coil Volt/Cur:12VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:456, | 0/0.5928 |
| | | | | -P#:G42V-5-1B3,Mfr:Gentech International Ltd.,Cont. Config.:1B,Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:75.000m,Pop:4036, | 0/5.2468 |
| | | | | -P#:RA3133.C51,Mfr:Elec-Trol Inc.,Cont. Config.:1B,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:32, | 0/0.0411 |
| | | | | -P#:118DIP-7,Mfr:Magnecraft Electric Co.,Cont. Config.:1C,Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:70.000v,Rat.Cont.Cur.:350.000m,Pop:8672, | 8/11.5336 |
| | | | | -P#:0490-0617,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:41408, | 0/53.8304 |
| | | | | -P#:RS-12V,Mfr:Aromat Corp.,Cont. Config.:1C,Coil Volt/Cur:12VDC,Rat.Cont.Volt.:30.000d,Rat.Cont.Cur.:1.000a,Pop:4500, | 0/5.8500 |
| | | | | -P#:R4177-3,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:24VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:536, | 0/0.6968 |
| | | | | -P#:RA30571121,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:12VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:892, | 0/1.1596 |
| | | | | -P#:HGSR51111-000,Mfr:General Instrument Corp.,Cont. Config.:1C,Coil Volt/Cur:7.2VDC/99VA,Rat.Cont.Volt.:500.000v,Rat.Cont.Cur.:2.000a,Pop:1432, | 0/1.8616 |
| | | | | -P#:R4174-1,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:12172, | 0/15.8236 |
| | | | | -P#:LH30-014,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:150.000v,Rat.Cont.Cur.:250.000m,Pop:4572, | 0/5.9436 |
| | | | | -P#:2205S300E1AD,Mfr:Electronic Applications Co.,Cont. Config.:1C,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:250.000d,Rat.Cont.Cur.:500.000m,Pop:1584, | 0/2.0592 |
| | | | | -P#:CR-2211-R-30,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:250.000m,Pop:128, | 4/0.1664 |
| | | | | -P#:0490-1317,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:250.000m,Pop:59192, | 8/76.9496 |
| | | | | -P#:0490-1339,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:3012, | 0/3.9156 |
| | | | | -P#:F81-1081-2,Mfr:Gordos Arkansas Inc.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:8476, | 0/11.0188 |
| | | | | -P#:F811131-5 W/MRS2905W,Mfr:Gordos Arkansas Inc.,Cont. Config.:1C,Coil Volt/Cur:12VDC/2VA,Rat.Cont.Volt.:25.000d,Rat.Cont.Cur.:500.000m,Pop:2928, | 0/3.8064 |
| | | | | -P#:R9237-1,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:2104, | 0/2.7352 |
| | | | | -P#:7001-5077,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:29972, | 0/38.9636 |
| | | | | -P#:G42V-S-1A1B6,Mfr:Gentech International Ltd.,Cont. Config.:1C,Coil Volt/Cur:5VDC,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:500.000m,Pop:2072, | 0/2.6936 |
| | | | | -P#:2911-05-300,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:1.000a,Pop:944, | 0/1.2272 |
| | | | | -P#:3500-0038,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:12VDC/3VA,Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:25.000m,Pop:16936, | 0/22.0168 |
| | | | | -P#:0490-0367,Cont. Config.:2A,Coil Volt/Cur:18VDC/10VA,Rat.Cont.Cur.:500.000m,Pop:416, | 0/0.5108 |
| | | | | -P#:0490-0642,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:1780, | 4/2.3140 |
| | | | | -P#:0490-0730,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:18VDC,Rat.Cont.Volt.:50.000d,Rat.Cont.Cur.:200.000m,Pop:500, | 0/0.6500 |

3-290 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|---|-----------------|
| Relay, Electromechanical, Reed | | | | | |
| | Com | GB | 13567-021 | -P#:R4176-3,Mfr:Elec-Trol Inc.,Cont. Corrig.:2A,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:500.000m,Pop:904, | 0/1.1752 |
| | | | | -P#:0490-0982,Mfr:Various,Cont. Config.:2B,Coil Volt/Cur:12VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:52, | 0/0.0676 |
| | | | | -P#:R4171-3,Mfr:Elec-Trol Inc.,Cont. Config.:2C,Coil Volt/Cur:24VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:116, | 0/0.1508 |
| | | | | -P#:0490-1063,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:5VDC/10VA, Rat.Cont.Volt.:50.000d,Rat.Cont.Cur.:500.000m,Pop:22992, | 0/29.8896 |
| | | | | -P#:RA30552051,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000v,Rat.Cont.Cur.:500.000m,Pop:10648, | 0/13.8424 |
| | | | | -P#:3400-0025,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:500.000m,Pop:240, | 0/0.3120 |
| | | | | -P#:3500-0007,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC/5VA, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:4080, | 0/5.3040 |
| | | | | -P#:3500-0004,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC/5VA, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:1020, | 0/1.3260 |
| | | | | -P#:CR-7004-5003,Mfr:Coto Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:500.000m,Pop:26668, | 0/34.6684 |
| | | | | -P#:HG2M1007,Mfr:General Instrument Corp.,Cont. Config.:2D, Coil Volt/Cur:12VDC/250VA, Rat.Cont.Volt.:500.000d,Rat.Cont.Cur.:5.000a, Pop:512, | 4/0.6656 |
| | | | | -P#:R8610-1,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:5VDC/50VA, Rat.Cont.Volt.:300.000d,Rat.Cont.Cur.:3.000m,Pop:27792, | 4/36.1296 |
| | | | | -P#:152AY-720DAA,Mfr:Electronic Applications Co.,Cont. Config.:2A, Coil Volt/Cur:10VDC, Rat.Cont.Volt.:1000.000d,Rat.Cont.Cur.:1C.000m,Pop:4520 | 8/5.8760 |
| | | | | -P#:R8777-1,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:5VDC/200VA, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:2.000a,Pop:19680, | 0/25.5840 |
| | | | | -P#:924V-5-2A5,Mfr:Gentech International Ltd.,Cont. Config.:2A, Coil Volt/Cur:5VDC/10VA, Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:1.000a, Pop:4616, | 0/6.0008 |
| | | | | -P#:7004-5058,Mfr:Coto Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:250.000m,Pop:16936, | 0/22.0168 |
| | | | | -P#:3500-0051,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:144388, | 4/187.7044 |
| | | | | -P#:3500-0050,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:72000, | 0/93.6000 |
| | | | | -P#:3400-0133,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:15VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:250.000m,Pop:9984, | 0/12.9792 |
| | | | | -P#:152AS-1K0RAA,Mfr:Electronic Applications Co.,Cont. Config.:2A, Coil Volt/Cur:15VDC/50VA, Rat.Cont.Volt.:500.000v,Rat.Cont.Cur.:1.000a, Pop:19712, | 0/25.6256 |
| | | | | -P#:26075-M03,Mfr:Triridge Corp.,Cont. Config.:2A,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:500.000d,Rat.Cont.Cur.:1.000a,Pop:240, | 0/0.3120 |
| | | | | -P#:0490-1231,Mfr:Various,Cont. Config.:3A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:250.000m,Pop:128, | 0/0.1664 |
| | | | | -P#:3400-0151,Mfr:Coto Corp.,Cont. Config.:3A,Coil Volt/Cur:5VDC/5VA, Rat.Cont.Volt.:350.000v,Rat.Cont.Cur.:2.000a,Pop:14112, | 0/18.3456 |
| | | | | -P#:951A05B4A,Mfr:General Instrument Corp. Cont. Config.:4A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:750.000m,Pop:32, | 0/0.0416 |
| | | | | -P#:160-111Q00,Mfr:Midtex Inc., Aemco Div.,Cont. Config.:1D, Coil Volt/Cur:44VDC/100VA, Rat.Cont.Volt.:500.000d,Rat.Cont.Cur.:2.000a, Pop:64, | 0/0.0832 |
| | | | | -P#:SF-12-P,Mfr:Coto Corp.,Coil Volt/Cur:12VDC,Pop:340, | 0/0.4420 |
| | | | | -P#:0490-0189,Cont. Config.:1A,Coil Volt/Cur:12VAC, Rat.Cont.Volt.:200.000v, Rat.Cont.Cur.:500.000m,Pop:876, | 0/1.1388 |
| | | | | -P#:022-0167-3233,Mfr:Coto Corp.,Cont. Config.:1A DRY,Coil Volt/Cur:3VAC, Rat.Cont.Volt.:250.000v, Rat.Cont.Cur.:100.000m,Pop:380, | 0/0.4940 |
| | | | | -P#:0490-0727,Cont. Config.:1A DRY,Coil Volt/Cur:25VAC, Rat.Cont.Volt.:1000.000v, Rat.Cont.Cur.:1.000a,Pop:340, | 0/0.4420 |
| | | | | -P#:0202-0173,Mfr:Coto Corp.,Cont. Config.:1A DRY,Coil Volt/Cur:10VAC, Rat.Cont.Volt.:100.000v, Rat.Cont.Cur.:300.000m,Pop:4, | 0/0.0052 |
| | | | | -P#:MINI2S 17/22AT,Mfr:Hamlin Inc.,Cont. Config.:1A DRY,Coil Volt/Cur:3VAC, Rat.Cont.Volt.:100.000v, Rat.Cont.Cur.:1.000a,Pop:100, | 0/0.1300 |
| | Com | GF | 18354-000 | -Herm.:Non-Hermetic,Pop:39, | 0/0.6830 |
| | Com | GF | 23015-000 | -Herm.:Non-Hermetic,Cont. Config.:4PST, | 2/5.1090 |
| | | | | -Herm.:Non-Hermetic,Cont. Config.:SPST, | 16/15.5000 |
| | | | | -Herm.:Non-Hermetic,Cont. Config.:SPST, | 29/12.5000 |
| | | | | -Herm.:Non-Hermetic,Cont. Config.:SPST, | 73/8.7000 |
| | Com | NS | 23015-000 | -Herm.:Non-Hermetic, | 15/13.9740 |
| | Mil | GF | 23015-000 | -P#:MS757/29-016,Mil#:MIL-R-5757,Mfr:Various,Style:Momentary,Term. Ty.:Pin, Cont. Config.:SPDT, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:500.000m, | 0/0.0312 |
| | Mil | GF | 25199-000 | -Herm.:Non-Hermetic, | 3/0.7640 |
| | Mil | GF | NPRD-106 | -Herm.:Non-Hermetic, | 12/80.7400 |
| | Mil | GM | 23015-000 | -Herm.:Non-Hermetic,Cont. Config.:DPDT,Pop:25, | 0/0.0140 |
| | Mil | NS | 23005-000 | -Herm.:Non-Hermetic,Pop:306, | 15/13.9738 |
| | Mil | NS | NPRD-106 | -Herm.:Non-Hermetic, | 17/6.7810 |
| | | | | -Herm.:Non-Hermetic, | 0/0.1230 |
| | | | | -Herm.:Non-Hermetic, | 22/12.8680 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|---|
| Relay, Electromechanical, Reed | | | | | |
| | Mil | NSB | 23015-000 | -P#:M5757/29-016,Mil#:MIL-R-5757,Mfr:Various,Style:Momentary,Term. Ty.:Pin, Cont. Config.:SPDT,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:500.000m, -Herm.:Non-Hermetic, | 0/0.0280 0/1.2500 FR:0.1640 FR:1.9730 |
| | Unk | G | 14182-001 | -No Details, | |
| | Unk | N | 14182-001 | -No Details, | |
| Relay, Electromechanical, Reed, Coil Magnetic | | | | | |
| | Com | GB | 13567-021 | -P#:1320-12-01,Mfr:Coto Corp.,Rat.Cont.Volt.:12.000d,Pop:876, -P#:134C-32-01,Mfr:Coto Corp.,Rat.Cont.Volt.:32.000d,Rat.Cont.Cur.:8.000m, Pop:380, | 0/1.1388 0/0.4940 |
| Relay, Electronic | | | | | |
| | Com | GB | 13567-021 | -P#:611-8H,Mfr:Various,Rat.Cont.Volt.:28.000d,Pop:424, -P#:0490-1283,Mfr:Various,Rat.Cont.Volt.:120.000v,Pop:100, -P#:2240D10-7,Mfr:Opto 22,Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a, Pop:128, -P#:0490-1366,Mfr:Various,Rat.Cont.Volt.:250.000v,Pop:200, -P#:GB17410-05V,Mfr:Gordos Arkansas Inc.,Rat.Cont.Volt.:5.000d,Pop:972, -P#:70YY14260,Mfr:Grayhill Inc.,Rat.Cont.Volt.:280.000v,Pop:16552, -P#:70YY14282,Mfr:Grayhill Inc.,Rat.Cont.Volt.:140.000v, Rat.Cont.Cur.:3.000a,Pop:324, | 0/0.5512 0/0.1300 0/0.1664 0/0.2600 0/1.2636 0/21.5176 0/0.4212 |
| | Com | GF | 17901-000 | -Herm.:Non-Hermetic,Cont. Config.:SPST, -Herm.:Non-Hermetic,Cont. Config.:SPST, | 2/1.4960 693/23827.2000 |
| | Com | GF | 18354-000 | -Herm.:Non-Hermetic,Pop:2, -Herm.:Non-Hermetic,Pop:6, -Herm.:Non-Hermetic,Pop:4, | 0/0.0350 1/0.1050 0/0.0700 |
| | Com | GF | NPRD-300 | -Herm.:Non-Hermetic,Cont. Config.:SPST,Rat.Cont.Cur.:10.000a, | 693/23827.2000 |
| | Mil | A | 23038-005 | -Style:Electromagnetic,Pop:3, -Style:Electromagnetic,Pop:7, | 2/0.0347 3/0.0347 |
| | Mil | GF | 15149-000 | -P#:M28750/5-001,Mil#:MIL-R-28750,Herm.:Hermetic,Cont. Config.:SPST, Rat.Cont.Volt.:40.000d,Rat.Cont.Cur.:50.000m, -P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST, | 0/10.7070 7/13.3840 |
| | Mil | GF | 17901-000 | -P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST, -P#:M28750/5-00,Mil#:MIL-R-28750,Herm.:Non-Hermetic,Cont. Config.:SPST, -Herm.:Non-Hermetic, | 7/13.3840 0/10.7070 0/0.7240 |
| | Mil | NSB | 15149-000 | -P#:M28750/5-001,Mil#:MIL-R-28750,Herm.:Hermetic,Cont. Config.:SPST, Rat.Cont.Volt.:40.000d,Rat.Cont.Cur.:50.000m, -P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST, | 0/0.1110 0/0.1380 |
| | Mil | NSB | 17901-000 | -P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST, -P#:M28750/5-001,Mil#:MIL-R-28750,Herm.:Hermetic,Cont. Config.:SPST, | 0/0.0380 0/0.1110 |
| Relay, Low Level | | | | | |
| | Mil | DOR | 23011-000 | -P#:432-850,Mil#:MIL-R-39016,Style:TO-5 (Crystal Can),Cont. Config.:DPDT, Pop:13, | 0/0.1930 |
| | Mil | NS | 23024-000 | -P#:2B1B126,Style:TO-5 (Crystal Can),Cont. Config.:DPDT,Coil Volt/Cur:v, Rat.Cont.Volt.:115.000a,Pop:2, | 0/0.9962 |
| | Mil | SF | 23011-000 | -P#:432-850,Mil#:MIL-R-39016,Style:TO-5 (Crystal Can),Cont. Config.:DPDT, Pop:5, | 0/0.1820 |
| Relay, Meter Movement | | | | | |
| | Mil | GM | 18283-000 | -P#:A10980,Term. Ty.:Tab, Solder Lug /D/,Herm.:Metal,Cont. Config.:1PDT, Rat.Cont.Cur.:20.000a,Pop:64, -P#:A10982,Mnt Ty.:Threaded Studs,Term. Ty.:Wire Loop /D/,Herm.:Metal, Cont. Config.:1PST NO Momentary,Rat.Cont.Cur.:50.000m,Pop:64, -P#:A10981,Herm.:Metal,Cont. Config.:2PST,Rat.Cont.Cur.:50.000m,Pop:64, | 0/0.0020 0/0.0020 0/0.6020 |
| Relay, Power | | | | | |
| | Com | GF | 23013-000 | -P#:64042,Rat.Cont.Volt.:115.000v,Pop:432, -P#:TYPE AF,Rat.Cont.Volt.:25.000d,Rat.Cont.Cur.:.050a,Pop:54, -P#:HA4310,Rat.Cont.Volt.:120.000d,Pop:216, | 4/1.7005 2/0.8294 0/0.8502 |
| | Mil | GF | 14434-000 | -P#:MS24192-D1,Mil#:MS-24192,Herm.:Hermetic,Cont. Config.:3PST,Pop:1, -P#:MS25271-A1,Mil#:MS-25271,Herm.:Hermetic,Cont. Config.:4PDT,Pop:1, | 0/0.0285 0/0.0285 |
| | Mil | NS | 23005-000 | -No Details,Pop:174 | 2/7.9818 |
| | Mil | NS | 23015-000 | -No Details, | 1/7.1120 |
| Relay, Retainer | | | | | |
| | Com | GB | 13567-021 | -P#:20C252,Mfr:Potter & Brumfield Inc.,Pop:416, -P#:T00104,Mfr:Telemecanique Inc.,Pop:7296, -P#:T-00102,Mfr:Telemecanique Inc.,Pop:280, -P#:H50SL-705,Mfr:Telemecanique Inc.,Pop:96, | 0/0.5408 0/9.4848 0/0.3640 0/0.1248 |
| Relay, Solenoid | | | | | |
| | Com | AIT | NPRD-090 | -No Details, | 13/0.7210 |
| | Com | GF | 23015-000 | -No Details, | 0/0.7300 |
| | Com | GF | NPRD-103 | -No Details, | 3/0.0330 |
| | Com | GM | 16027-000 | -P#:10798-1C,Pop:69, | 0/0.0261 |
| | Mil | A | 23038-001 | -No Details,Pop:3 | 8/0.0510 |
| | Mil | A | 23038-003 | -Style:Hydraulic,Pop:1, | 1/0.0227 |
| | Mil | A | 23038-004 | -No Details,Pop:1 -Mfr:Abex Corp.,Style:Press Switch,Mnt Ty.:Unthreaded Hole/2, Term. Ty.:Connector,Recept./2,Pop:1, -Style:Electrical,Pop:1, -Style:Electrical,Pop:1, | 1/0.0281 1/0.0281 1/0.0347 |
| | Mil | A | 23038-005 | -No Details,Pop:2 -Style:Electrical,Pop:1, | 1/0.0347 2/0.0347 |

3-292 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|---|
| Relay, Solenoid | | | | | |
| Mil | A | | 23038-005 | -Style:Heater,Pop:3, | 2/0.0347 |
| Mil | A | | 25199-000 | -No Details, | 582/E.7520 |
| Mil | A | | NPRD-082 | -No Details, | 17/0.3740 |
| Mil | ARW | | NPRD-091 | -No Details, | 3/0.0300 |
| Mil | DOR | | NPRD-109 | -No Details,Pop:67 | 0/3.0570 |
| Mil | GM | | 23037-000 | -P#:12714910,Style:Push/Pull,Pop:17, -P#:12710965,Style:Push/Pull,Pop:8, | 3/3.9575 |
| Mil | NSB | | NPRD-094 | -No Details, | 3/1.2854 |
| Mil | SF | | 10219-074 | -No Details, | 6/0.2340 |
| | | | | | 1/1.3990 |
| Relay, Solenoid, Solenoid-Driven | | | | | |
| Com | GF | | 18354-000 | -No Details,Pop:1234 | 64/15.4570 |
| Relay, Solid State | | | | | |
| Com | GF | | 22540-000 | -No Details, -Rat.Cont.Volt.:120.000 , -Rat.Cont.Volt.:120.000 , | 7/13.3840 2/1.4960 693/23827.2000 |
| Com | NSB | | 22540-000 | -No Details, | 0/0.1380 |
| Mil | A | | 23038-002 | -Mfr:Various,Style:Inverter,Pop:1, | 36/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various,Style:Inverter,Pop:1, | 15/0.0227 |
| Mil | A | | 23038-005 | -Mfr:Various,Pop:2, | 1/0.0347 |
| Mil | GF | | 22540-000 | -Rat.Cont.Volt.:40.000 , | 0/10.7070 |
| Mil | NSB | | 22540-000 | -Rat.Cont.Volt.:40.000 , | 0/0.1110 |
| Unk | GF | | 22540-000 | -No Details, | 0/0.7240 |
| Relay, Strap | | | | | |
| Com | GB | | 13567-021 | -P#:20C259,Mfr:Potter & Brumfield Inc.,Pop:38872, | 0/50.5336 |
| Relay, Thermal | | | | | |
| Com | GF | | 23015-000 | -Cont. Config.:SPST, | 2/4.5960 |
| Mil | A | | 23038-001 | -Mfr:Various,Style:Flasher,Term. Ty.:Connector,Receptacle, Rat.Cont.Volt.:28.000v,Pop:3, | 3/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various,Rat.Cont.Volt.:28.000v,Pop:1, | 73/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various,Rat.Cont.Volt.:28.000v,Pop:1, | 29/0.0227 |
| Mil | A | | 23038-005 | -Mfr:Various,Style:Flasher,Term. Ty.:Connector,Receptacle, Rat.Cont.Volt.:28.000v,Pop:2, -Mfr:Various,Rat.Cont.Volt.:28.000v,Pop:1, | 5/0.0347 2/0.0347 |
| Mil | AI | | 25199-000 | -No Details, | 1/0.0390 |
| Mil | DOR | | 25199-000 | -No Details, | 0/0.4580 |
| Mil | GF | | 25199-000 | -No Details, | 5/0.3820 |
| Mil | GM | | 19283-000 | -P#:GT4667,Pop:64, | 0/0.0020 |
| Mil | NS | | NPRD-106 | -No Details, | 2/2.6800 |
| Unk | A | | 14182-001 | -No Details, | FR:25.6410 |
| Unk | G | | 14182-001 | -No Details, | FR:13.0890 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0190 |
| Unk | N | | 14182-001 | -No Details, | FR:0.7460 |
| Relay, Time Delay | | | | | |
| Com | GF | | 18354-000 | -No Details,Pop:10 | 1/0.2970 |
| Com | GF | | 22540-000 | -No Details, | 4/1.8200 |
| Com | GF | | 23015-000 | -No Details, | 6/3.4800 |
| Mil | AIT | | 25195-000 | -No Details, | 23/0.8640 |
| Mil | ARW | | 22540-000 | -Style:DPDT,DOPI, | 1/0.0230 |
| Mil | AUB | | 22540-000 | -Style:SPDT,DOPI,RES.Load, -Style:DPDT,DOPI,RES.Load, | 0/0.1610 1/0.3220 |
| Mil | GF | | 22540-000 | -Style:DOPI, | 0/0.4800 |
| Mil | GF | | 25199-000 | -No Details, | 10/6.1440 |
| Mil | GF | | NPRD-054 | -No Details, | 0/0.7740 |
| Mil | GF | | NPRD-086 | -No Details, | 0/0.0820 |
| Mil | GF | | NPRD-106 | -No Details, | 1/0.0190 |
| Mil | GM | | 18283-000 | -P#:TD5X3-7743HA2173,Pop:64, | 0/0.0020 |
| Mil | GM | | NPRD-106 | -No Details, | 2/0.4710 |
| Mil | NS | | 23015-000 | -No Details, | 0/0.0920 |
| Mil | NS | | 25199-000 | -No Details, | 23/2.8350 |
| Mil | NS | | NPRD-106 | -No Details, | 32/31.5500 |
| Mil | NSB | | 25199-000 | -No Details, | 3/4.4500 |
| Unk | A | | 14182-001 | -No Details, | FR:17.2540 |
| Unk | G | | 14182-001 | -No Details, | FR:1.4460 |
| Unk | GF | | 22540-000 | -No Details, | 1/0.5690 |
| Unk | GM | | 14182-001 | -No Details, | FR:4.2460 |
| Unk | N | | 14182-001 | -No Details, | FR:1.6000 |
| Unk | NS | | 22540-000 | -Style:DOPI, | 0/0.0920 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.6740 |
| Relay, Time Delay, Hydraulic/Pneumatic | | | | | |
| Com | GF | | 18354-000 | -No Details,Pop:374 | 8/5.0520 |
| Relay, Time Delay, Magnetic/Electric | | | | | |
| Mil | AUT | | 17901-000 | -P#:DWN1-5S2G0,Cont. Config.:DPDT, -P#:2401-S-715,Cont. Config.:DPDT, -P#:2401-S-823,Cont. Config.:DPDT, | 0/0.1608 0/0.1608 0/0.1608 |
| Mil | GM | | 17901-000 | -P#:TD1480-4502,Mil#:MIL-R-83726,Cont. Config.:DPDT,Pop:14, | 0/0.2460 |
| Relay, Time Delay, Thermal | | | | | |
| Mil | NS | | 23005-000 | -No Details,Pop:7 | 0/0.3222 |
| Mil | NSB | | 23015-000 | -Cont. Config.:SPST,Rat.Cont.Volt.:2.000d, | 0/0.5000 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------|----------|---------|-------------|--|-----------------|
| Restraîner | | | | | |
| Com | GF | | NPRD-103 | -No Details, | 0/0.0720 |
| Mil | ARW | | NPRD-091 | -No Details, | 133/8.4500 |
| Roller, Cargo Loading | | | | | |
| Com | A | | NPRD-053 | -No Details, Pop:467 | 0/13.6600 |
| Rope Assembly, Wire | | | | | |
| Com | GB | | 13567-021 | -P#:8120-1163, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:36.000, Pop:5176, | 0/6.7288 |
| Rotary Switch | | | | | |
| Com | AIT | | NPRD-090 | -No Details, | 11/0.0940 |
| Com | AIT | | NPRD-093 | -No Details, | 4/0.0200 |
| Com | GB | | 13567-021 | -P#:3100-0268, Mfr:Various, Pop:4, -P#:X5P9193, Mfr:CTS Microelectronics, Style:27 Rectangular, SWActIndPosQty:8.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:1868 -P#:5-18131-421, Mfr:Oak Switch Systems Inc., Cont.Config:4P4T, NS, Pop:68, -P#:108/1/47521/422, Mfr:Plessey, Cont.Config:4PDT, NS, Pop:520, -P#:3100-0676, Mfr:Various, Cont.Config:DP4T, Pop:520, -P#:3100-0679, Mfr:Various, Cont.Config:DP4T, Pop:520, -P#:02-7428-FD2, Mfr:Diamond H Controls Ltd., Cont.Config:DP8T, Pop:532, -P#:MRS-71005, Mfr:Alco Electronic Products Inc., Cont.Config:SP10T, NS, Pop:1652, -P#:MRS-71006, Mfr:Alco Electronic Products Inc., Cont.Config:SP10T, NS, Pop:6276, -P#:75AF36-01-1-10NC, Mfr:Grayhill Inc., Cont.Config:SP10T, NS, Pop:4, -P#:02-7427-FD2, Mfr:Diamond H Controls Ltd., Cont.Config:SP7T, PS, Pop:532, -P#:3100-0346, Mfr:Various, Pop:804, -P#:3100-0347, Mfr:Various, Pop:1608, -P#:5-18263-212, Mfr:Oak Switch Systems Inc., Pop:648, -P#:3100-0519, Mfr:Jeanrenaud, Pop:324, -P#:3100-0668, Mfr:Diamond H Controls Ltd., Pop:532, -P#:408/1/43020/065, Mfr:Plessey, Pop:536, -P#:408/1/43020/066, Mfr:Plessey, Pop:536, -P#:3100-0675, Mfr:Plessey, Pop:520, -P#:3100-0694, Mfr:Various, Pop:528, -P#:5-26163-826, Mfr:Oak Switch Systems Inc., Pop:1536, -P#:5-23273-821, Mfr:Oak Switch Systems Inc., Pop:1536, -P#:3100-0893, Mfr:Various, Pop:864, -P#:3100-1625, Mfr:Wessex Advanced Switching Prod Ltd., Pop:532, -P#:25MM, Mfr:Plessey, Pop:520, -P#:900095, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:792, -P#:900092, Mfr:EEO Inc., Pop:396, -P#:TYP-4-CH SPECIAL, Mfr:Dreefs Switch Inc., Pop:4, -P#:753811-C01, Mfr:Lucas Ledex Inc., Pop:804, -P#:900093, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:19664, -P#:5-37342-219, Mfr:Oak Switch Systems Inc., Pop:1316, -P#:3100-1665, Mfr:Various, Pop:212, -P#:5-29354-421, Mfr:Oak Switch Systems Inc., Pop:424, -P#:5-29354-421, Mfr:Oak Switch Systems Inc., Pop:64, -P#:1-435167-2, Mfr:AMP Inc., Pop:4, -P#:5-39143-820, Mfr:Oak Switch Systems Inc., Pop:1536, -P#:5-28272-203, Mfr:Oak Switch Systems Inc., Pop:28, -P#:3100-1831, Mfr:Oak Switch Systems Inc., Pop:1076, -P#:C227-1-227-1-FR-028, Mfr:CTS Microelectronics, Pop:1076, -P#:222-1, Mfr:CTS Microelectronics, Pop:664, -P#:212-2, Mfr:CTS Microelectronics, Rated Volt.:115.000v, Rated Cur.:1.500a, Pop:292, -P#:5-21361-311, Mfr:Oak Switch Systems Inc., Pop:1020, -P#:212-29546-3, Mfr:CTS Microelectronics, Pop:1528, -P#:212-29545-2-1, Mfr:CTS Microelectronics, Pop:764, -P#:3100-1943, Mfr:Various, Pop:8608, -P#:DRD-91060F, Mfr:Alco Electronic Products Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:45200, -P#:5-41252-261, Mfr:Oak Switch Systems Inc., Pop:256, -P#:DRD-16-RA, Mfr:Alco Electronic Products Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:960, -P#:900115, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:7424, -P#:5-17575-220, Mfr:Oak Switch Systems Inc., Pop:1076, -P#:5-29825-211, Mfr:Oak Switch Systems Inc., Pop:1076, -P#:517489, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:22812, -P#:5-33142-214, Mfr:Oak Switch Systems Inc., Pop:524, -P#:5-21762-212, Mfr:Oak Switch Systems Inc., Pop:524, -P#:517488, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:20884, -P#:5-26832-213, Mfr:Oak Switch Systems Inc., Pop:524, -P#:5-16421-415, Mfr:Oak Switch Systems Inc., Pop:32, -P#:3100-2093, Mfr:Oak Switch Systems Inc., Pop:8, -P#:5-27561-411, Mfr:Oak Switch Systems Inc., Pop:12, -P#:3100-2236, Mfr:Various, Pop:16, -P#:751250-001, Mfr:Various, Pop:16, -P#:5-68151-211, Mfr:Oak Switch Systems Inc., Pop:12, | 0/6.7288 |
| | | | | | 0/0.0884 |
| | | | | | 0/0.6760 |
| | | | | | 0/0.6760 |
| | | | | | 0/0.6760 |
| | | | | | 0/0.6916 |
| | | | | | 0/2.1476 |
| | | | | | 0/8.1588 |
| | | | | | 0/0.0052 |
| | | | | | 0/0.6916 |
| | | | | | 0/1.0452 |
| | | | | | 0/2.0904 |
| | | | | | 0/0.3424 |
| | | | | | 0/0.4212 |
| | | | | | 0/0.6915 |
| | | | | | 0/0.6968 |
| | | | | | 0/0.6968 |
| | | | | | 0/0.6760 |
| | | | | | 0/0.6864 |
| | | | | | 0/1.9968 |
| | | | | | 0/1.9968 |
| | | | | | 0/1.1232 |
| | | | | | 0/0.6916 |
| | | | | | 0/0.6760 |
| | | | | | 0/1.0296 |
| | | | | | 0/0.5148 |
| | | | | | 0/0.0052 |
| | | | | | 0/1.0452 |
| | | | | | 0/25.5632 |
| | | | | | 0/1.7108 |
| | | | | | 0/0.2756 |
| | | | | | 0/0.5512 |
| | | | | | 0/0.0832 |
| | | | | | 0/0.0052 |
| | | | | | 0/1.9968 |
| | | | | | 0/0.0364 |
| | | | | | 0/1.3988 |
| | | | | | 0/1.3988 |
| | | | | | 0/0.8632 |
| | | | | | 0/0.3796 |
| | | | | | 0/1.3260 |
| | | | | | 0/1.9864 |
| | | | | | 0/0.9932 |
| | | | | | 0/11.1904 |
| | | | | | 0/58.7600 |
| | | | | | 0/0.3328 |
| | | | | | 0/1.2480 |
| | | | | | 0/9.6512 |
| | | | | | 0/1.3988 |
| | | | | | 0/1.3988 |
| | | | | | 0/29.6556 |
| | | | | | 0/0.6812 |
| | | | | | 0/0.6812 |
| | | | | | 9/27.1492 |
| | | | | | 0/0.6812 |
| | | | | | 0/0.0416 |
| | | | | | 0/0.0104 |
| | | | | | 0/0.0156 |
| | | | | | 0/0.0208 |
| | | | | | 0/0.0208 |
| | | | | | 0/0.0156 |

3-294 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) | | | | |
|---------------|----------|---------|-------------|---|----------------------|--|-----------|--|---|
| Rotary Switch | | | | | | | | | |
| Com | GB | | 13567-021 | -P#:3100-2263,Mfr:Various,Pop:40, -P#:3100-2269,Mfr:Various,Pop:60, -P#:12553-761,Mfr:Oak Switch Systems Inc.,Pop:832, -P#:3100-2435,Mfr:Various,Pop:324, -P#:5-45384-215,Mfr:Oak Switch Systems Inc.,Pop:168, -P#:3100-2470,Mfr:Various,Pop:2724, -P#:3100-2497,Mfr:Various,Pop:432, -P#:5-41324-212,Mfr:Oak Switch Systems Inc.,Pop:1784, -P#:3100-2658,Mfr:Various,Pop:916, -P#:3100-2677,Mfr:Various,Pop:640, -P#:5-24783-211,Mfr:Oak Switch Systems Inc.,Pop:496, -P#:5-42444-411,Mfr:Oak Switch Systems Inc.,Pop:2000, -P#:3100-2738,Mfr:Various,Pop:2000, -P#:3100-2739,Mfr:Various,Pop:2000, -P#:3100-2740,Mfr:Various,Pop:804, -P#:5-33242-211,Mfr:Oak Switch Systems Inc.,Pop:1196, -P#:3100-2752,Mfr:Various,Pop:1980, -P#:3100-2753,Mfr:Various,Pop:1980, -P#:3100-2755,Mfr:Various,Pop:1980, -P#:3100-2910,Mfr:Various,Pop:236, -P#:5-12331-415,Mfr:Oak Switch Systems Inc.,Pop:884, -P#:752562-001 (1),Mfr:Various,Pop:1820, -P#:3100-2930,Mfr:Various,Pop:1820, -P#:5-12774-215,Mfr:Oak Switch Systems Inc.,Pop:1328, -P#:3100-2535,Mfr:Various,Pop:620, -P#:3100-3083,Mfr:Various,Pop:148, -P#:3100-3087,Mfr:Various,Pop:376, -P#:3100-3211,Mfr:Various,Pop:1336, -P#:5-11781-761,Mfr:Oak Switch Systems Inc.,Pop:220, -P#:3100-3259,Mfr:Various,Pop:80, -P#:4-435167-1,Mfr:AMP Inc.,Style:19 Miniature,PinMount,Rated Volt.:24.000v, Rated Cur.:250.000m,Pop:960, -P#:5-11251-762,Mfr:Oak Switch Systems Inc.,Pop:140, -P#:5-18651-411,Mfr:Oak Switch Systems Inc.,Pop:8456, -P#:5-18374-212,Mfr:Oak Switch Systems Inc.,Pop:256, -P#:5-12331-771,Mfr:Oak Switch Systems Inc.,Pop:56, -P#:5-15631-763,Mfr:Oak Switch Systems Inc.,Pop:56, -P#:3100-3339,Mfr:Various,Pop:4, -P#:5-29141-775,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:OPX-F00497-01-9-10,Mfr:A B Electronic Components Ltd.,Pop:1208, -P#:4-2733-213,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2725-114,Mfr:Oak Switch Systems Inc.,Pop:2632, -P#:752893-001,Mfr:Lucas Ledex Inc.,Pop:628, -P#:3100-3430,Mfr:Oak Switch Systems Inc.,Pop:4, -P#:5-18813-211,Mfr:Oak Switch Systems Inc.,Pop:1084, -P#:5-14291-416,Mfr:Oak Switch Systems Inc.,Pop:2168, -P#:900095,Mfr:EECO Inc.,Cont.Config:SP,# Act. Pos.:1.000,Pop:112, -P#:900096,Mfr:EECO Inc.,Cont.Config:SP,# Act. Pos.:1.000,Pop:2192, -P#:3100-3463,Mfr:Plessey,Pop:520, -P#:3100-3464,Mfr:Plessey,Pop:520, -P#:3100-3465,Mfr:Plessey,Pop:520, -P#:3100-3468,Mfr:CTS Microelectronics,Pop:1980, -P#:5-26851-411,Mfr:Oak Switch Systems Inc.,Pop:20, -P#:3100-3483,Mfr:Plessey,Pop:532, -P#:BCM10V620,Mfr:Iwatsu Seimitsu Co. Ltd.,Pop:180, -P#:3130-0193,Mfr:Various,Pop:916, -P#:408/2/42504-04R,Mfr:Plessey,Pop:536, -P#:408/4/42534,Mfr:Plessey,Pop:3752, -P#:408/4/42523,Mfr:Plessey,Pop:1608, -P#:3130-0373,Mfr:Plessey,Pop:4288, -P#:408/4/42527/001,Mfr:Plessey,Pop:3752, Com | | | 14892-000 | -P#:LCJK-3141,# Decks:1.000,Rated Volt.:500.000A,Rated Cur.:.250a, Ave. Cont./Dk.:4.000,# Act. Pos.:3.000,Pop:1, -P#:LC2500-3142,# Decks:1.000,Rated Volt.:500.000A,Rated Cur.:.250a, Ave. Cont./Dk.:4.000,# Act. Pos.:2.000,Pop:1, | 0/0.0520 0/0.0780 0/1.0816 0/0.4212 0/0.2184 0/3.5412 0/0.5616 0/2.3192 0/1.1908 0/0.8320 0/0.6448 0/2.6000 0/2.6000 0/2.6000 0/1.0452 0/1.5548 0/2.5740 0/2.5740 0/2.5740 0/0.3068 0/1.1492 0/2.3660 0/2.3660 0/1.7264 0/0.8060 0/0.1924 0/0.4888 0/1.7368 0/0.2860 0/0.1040 0/1.2480 0/0.1820 0/10.9928 0/0.3328 0/0.0728 0/0.0728 0/0.0052 0/0.0104 4/1.5704 0/1.7108 0/3.4216 0/0.8164 0/0.0052 0/1.4092 0/2.8184 0/0.1456 0/2.8496 0/0.6760 0/0.6760 0/0.6760 0/2.5740 0/0.0260 0/0.6916 0/0.2340 0/1.1908 0/0.6968 0/4.8776 0/2.0904 0/5.5744 0/4.8776 0/3.3800 |
| Com | GF | | 23015-000 | -No Details, | 1/0.1090 | | | | |
| Com | QZ | | 16027-000 | -P#:31906LT,Pop:69, -P#:24903LN,# Decks:3.000,Rated Volt.:600.000A,Ave. Cont./Dk.:1.000, # Act. Pos.:4.000,Pop:69, | 0/0.0261 0/0.0261 | | | | |
| Mil | A | | 23038-002 | -Mfr:Various,Pop:1, | 9/0.0487 | | | | |
| Mil | A | | 23038-004 | -Mfr:Various,Style:9 Tap, Circular,SwActStopDevTy:Fixed Stop, *SwActIndPosQty:7.000,*SwActPosIndDsg:30.000,IndividSectQty:1.000,Pop:1, | 13/0.0281 | | | | |
| Mil | A | | 25199-000 | -No Details, | 225/13.7270 | | | | |
| Mil | A | | NPRD-106 | -No Details, | 36/1.0220 | | | | |
| Mil | AI | | 23001-000 | -P#:M3786-20-089,Mil#:MIL-S-3786,Rated Volt.:28.000D,Rated Cur.:.200a,Pop:2, | 0/0.1720 | | | | |
| Mil | AI | | NPRD-106 | -No Details, | 4/0.0900 | | | | |
| Mil | AIA | | 23035-000 | -P#:168312-8,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:DP4T, # Decks:2.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:4.000 | 0/0.2067 | | | | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------|----------|---------|-------------|---|--|
| Rotary Switch | | | | | |
| Mil | | AIA | 23035-000 | Pop:444, -P#:168312-9,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SPDT, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:2.000 Pop:444, -P#:168312-13,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SP12T, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:150.000m, Ave. Cont./Dk.:12.000,Pop:444, -P#:212-32877-W0,Mfr:Various,Style:Switch Section,Encl.:Sealed, # Decks:1.000,Rated Volt.:125.000A,Rated Cur.:750.000m,Pop:444, | 0/0.2067 0/0.2067 0/0.2067 |
| Mil | | AIF | 16138-000 | -P#:11957,Pop:87, -P#:5-15831-426,Mfr:Oak Switch Systems Inc.,Pop:87, -P#:12066,Pop:87, -P#:4-2211-562,Pop:87, -P#:i-1425-766,Mfr:Oak Switch Systems Inc.,Pop:87, -P#:212-32877W0,Pop:87, -P#:5-15831-424,Mfr:Oak Switch Systems Inc.,Pop:87, -P#:12031,Pop:87, -P#:168312-8,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:DP4T, # Decks:2.00C,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:4.000 Pop:87, -P#:168312-9,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SPDT, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:2.000 Pop:87, -P#:168312-13,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SP12T, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:150.000m, Ave. Cont./Dk.:12.000,Pop:87, | 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 0/0.0207 |
| Mil | | AIF | 18139-000 | -P#:11957,Pop:507, -P#:5-15831-426,Mfr:Oak Switch Systems Inc.,Pop:507, -P#:12066,Pop:507, -P#:8PEC12031,Pop:507, -P#:4-2211-562,Pop:507, -P#:4-1425-766,Mfr:Oak Switch Systems Inc.,Pop:507, -P#:212-32877W0,Pop:507, -P#:5-15831-424,Mfr:Oak Switch Systems Inc.,Pop:507, -P#:168312-8,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:DP4T, # Decks:2.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:4.000 Pop:507, -P#:168312-9,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SPDT, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:2.000 Pop:507, -P#:168312-13,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SP12T, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:150.000m, Ave. Cont./Dk.:12.000,Pop:507, | 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 0/0.1327 |
| Mil | | AIF | 18212-000 | -P#:583R422H01,Pop:2643, -P#:583R423H01,Pop:881, | 0/0.1164 0/0.0388 |
| Mil | | AIT | 15242-000 | -No Details,Pop:273 | 1/1.2676 |
| Mil | | AIT | 17189-000 | -P#:168312-8,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:DP4T, # Decks:2.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:4.000 Pop:188, -P#:168312-9,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SPDT, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:2.000 Pop:188, -P#:168312-13,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:SP12T, # Decks:1.000,Rated Volt.:115.000A,Rated Cur.:150.000m, Ave. Cont./Dk.:12.000,Pop:188, -P#:212-32877-W0,Mfr:Various,Style:Switch Section,Encl.:Sealed, # Decks:1.000,Rated Volt.:125.000A,Rated Cur.:750.000m,Pop:188, | 0/0.1128 0/0.1128 0/0.1128 0/0.1128 |
| Mil | | AIT | 23007-000 | -Mil#:MIL-S-3786,Pop:8, | 0/4.4600 |
| Mil | | ARW | NPRD-091 | -No Details, | 2/0.0700 |
| Mil | | ARW | NPRD-106 | -No Details, | 4/0.0270 |
| Mil | | AU | 13655-000 | -P#:280351-CK,Mfr:Oak Switch Systems Inc.,Pop:7246, | 6/3.0541 |
| Mil | | AUA | 23035-000 | -P#:280351-CK,Mfr:Oak Switch Systems Inc.,Pop:888, | 0/0.2067 |
| Mil | | AUF | 23035-000 | -P#:280351-CK,Mfr:Oak Switch Systems Inc.,Pop:930, | 0/0.1170 |
| Mil | | GF | 14434-000 | -P#:261150DL1X,Pop:1, -P#:PA-603-248,Pop:12, | 0/0.0285 6/0.3421 |
| Mil | | GF | 14851-000 | -P#:8C302,Mfr:Collins Radio,Encl.:Fully Enclosed,Cont.Config:SP5T,Pop:129, -P#:8C352,Mfr:Collins Radio,Encl.:Fully Enclosed,Cont.Config:SP5T,Pop:129, | 1/3.2020 1/3.2020 |
| Mil | | GF | 23006-000 | -No Details,Pop:633 | 0/10.1034 |
| Mil | | GF | 23015-000 | -No Details, -P#:12L22, -P#:67-1950, | 2/21.9300 0/0.2410 0/0.0690 |
| Mil | | GF | 25199-000 | -No Details, | 4/27.9420 |
| Mil | | GF | NPRD-106 | -No Details, | 4/8.1660 |
| Mil | | GM | 18283-000 | -P#:09004-24722-2,Pop:128, -P#:24103,Pop:64, -P#:138C136DGGGXXXX,Pop:64, -P#:128C651HJXXXX,Pop:64, -P#:128C651SLXXXX,Pop:64, | 0/0.0040 0/0.0020 0/0.0020 0/0.0020 |

3-296 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|---|
| Rotary Switch | | | | | |
| Mil | GM | | 23015-000 | -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:17.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:11.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:4.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:8.000, -# Decks:1.000,Ave. Cont./Dk.:2.000,# Act. Pos.:5.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:3.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:5.000, -# Decks:5.000,Ave. Cont./Dk.:1.000,# Act. Pos.:9.000, | 0/0.0140 0/0.0070 0/0.0140 0/0.0280 0/0.0070 0/0.0140 0/0.0070 0/0.0070 |
| Mil | MP | | 18291-000 | -P#:SM-C-447094,Pop:701, -P#:SM-D-447311,Pop:701, -P#:SM-D-448817,Pop:701, | 1/0.0421 0/0.0421 0/0.0421 |
| Mil | NS | | 23005-000 | -No Details,Pop:57 | 2/2.6239 |
| Mil | NS | | 23015-000 | -No Details, | 2/2.6240 |
| Mil | NS | | NPRD-106 | -No Details, | 80/52.0970 |
| Mil | NSB | | 18155-000 | -P#:77-1991,Pop:13, -P#:M3786-4-0004,Mil#:MIL-S-3786,Pop:26, -P#:721846-104,Pop:13, -P#:721846-206,Pop:26, -P#:721846-407,Pop:13, -P#:721846-510,Pop:13, -P#:144916-4,Pop:13, -P#:144916-5,Pop:13, -P#:352265-1,Pop:13, -P#:351172-1,Pop:13, -P#:721846-106,Pop:52, -P#:1620190,Pop:13, -P#:550405-1,Pop:52, -P#:6090961-1,Pop:13, -P#:6-1900ML3-24NCF,Pop:52, -P#:M3786-13-257,Mil#:MIL-S-3786,Pop:78, -P#:M3786-13-5034,Mil#:MIL-S-3786,Pop:572, -P#:2-2540,Pop:39, -P#:M3786-4-5027,Mil#:MIL-S-3786,Pop:13, -P#:550126-1,Pop:13, -P#:6-1900ML4-21SP,# Decks:4.000,Rated Volt.:115.000A,Rated Cur.:2.000a, Ave. Cont./Dk.:1.000,# Act. Pos.:21.000,Pop:39, | 0/0.5694 0/1.1388 0/0.5694 0/1.1388 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/2.2776 0/0.5694 0/2.2776 0/0.5694 0/2.2776 0/3.4164 0/25.0540 0/1.7082 0/0.5694 1/0.5692 1/1.7081 |
| Mil | NSB | | 23015-000 | -No Details, | 31/2.9440 |
| Mil | NSB | | 23033-000 | -P#:9-1-11,# Decks:2.000, -P#:9-1-3 AND -6,# Decks:3.000, -P#:9-1-8,# Decks:5.000, -P#:9-1-35,# Decks:9.000, -P#:9-1-5,# Decks:10.000, | 1/0.4647 1/0.8326 1/0.1575 0/0.1570 0/0.0675 |
| Mil | NSB | | 25199-000 | -No Details, | 5/0.0110 |
| Mil | NS | | NPRD-094 | -No Details, | 31/1.0690 |
| Mil | NSB | | NPRD-106 | -No Details, | 1/19.1350 |
| Mil | SF | | NPRD-106 | -No Details, | 1/2.3910 |
| Unk | A | | 14182-001 | -No Details, | FR:17.6960 |
| Unk | ARW | | 14182-001 | -No Details, | FR:21.7390 |
| Unk | G | | 14182-001 | -No Details, | FR:1.3290 |
| Unk | GP | | 23015-000 | -Mil#:MIL-S-3786, -Mil#:MIL-S-3786, | 1/4.5900 0/0.0208 |
| Unk | N | | 14182-001 | -No Details, | FR:1.5360 |
| Unk | NSB | | 14182-001 | -No Details, | FR:1.5840 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.4180 |
| Rotary Switch,Code Indicating Wheel | | | | | |
| Com | GB | | 13567-021 | -P#:54792-1,Mfr:AMP Inc.,RotorConn.Qty.:16,Rated Volt.:120.000v, Rated Cur.:1.000a,Pop:21080, | 0/27.4040 |
| Rotary Switch,Lever | | | | | |
| Com | GB | | 13567-021 | -P#:3100-3015,Mfr:Various,Cont.Config:4P3T,NS,Pop:124, -P#:3100-0666,Mfr:Various,Cont.Config:DPDT,Pop:1040, -P#:3100-2094,Mfr:Various,Cont.Config:DP4T,NS,Pop:392, -P#:3100-3093,Mfr:Diamond H Controls Ltd.,Cont.Config:DP4T,Pop:528, -P#:3100-0542,Mfr:Various,Pop:16, -P#:3100-0549,Mfr:Various,Pop:216, -P#:3100-0641,Mfr:Various,Pop:520, -P#:3100-0680,Mfr:Various,Pop:1048, -P#:5-55524-709,Mfr:Oak Switch Systems Inc.,Pop:216, -P#:5-55442-211,Mfr:Oak Switch Systems Inc.,Pop:1536, -P#:5-55454-762,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:3100-2475,Mfr:Gordos Arkansas Inc.,Pop:40, -P#:3100-2478,Mfr:Gordos Arkansas Inc.,Pop:40, -P#:3100-2485,Mfr:Various,Pop:3220, -P#:3100-2659,Mfr:Various,Pop:48, -P#:3100-2660,Mfr:Various,Pop:1792, -P#:5-55462-762,Mfr:Oak Switch Systems Inc.,Pop:1784, -P#:5-55571-711,Mfr:Oak Switch Systems Inc.,Pop:1784, -P#:5-55414-416,Mfr:Oak Switch Systems Inc.,Pop:432, -P#:5-55482-015,Mfr:Oak Switch Systems Inc.,Pop:136, | 0/0.1612 0/1.3520 0/0.5096 0/0.6864 0/0.0208 0/0.2808 0/0.6760 0/1.3624 0/0.2808 0/1.9968 0/0.0104 0/0.0520 0/0.0520 0/4.1860 0/0.0624 0/2.3296 0/2.3192 0/2.3192 0/0.5616 0/0.1768 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|--|----------|---------|-------------|--|--|
| Rotary Switch, Lever | | | | | |
| Com | UB | | 13567-021 | -P#:3100-3320,Mfr:Various,Pop:284, -P#:5-55534-763,Mfr:Oak Switch Systems Inc.,Pop:284, -P#:5-55524-418,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:5-55764-714,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:3100-3346,Mfr:Gordos Arkansas Inc.,Pop:316, -P#:3100-3361,Mfr:Diamond H Controls Ltd.,Pop:520, -P#:5-14661-414,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:3100-3472,Mfr:Diamond H Controls Ltd.,Pop:520, | 0/0.3692 0/0.3692 0/0.0104 0/0.0104 0/0.4108 0/0.6760 0/1.7108 0/0.6760 |
| Rotary Switch,Makes Before Brakes | | | | | |
| Com | GB | | 13567-021 | -P#:5-17423-212,Mfr:Oak Switch Systems Inc.,Cont.Config:DP13T,PS,Pop:3220, -P#:87-9-231,Mfr:Hamilton Standard Controls Inc.,Style:20 Miniature, Cont.Config:DP4T,NS,SwActStopDevTy:Fixed Stop,SwActIndPosQty:4.000 , SwActPosIndDeg:36.000 ,IndividSectQty:1.000 ,Pop:2024, -P#:MRC-2-5S,Mfr:Alco Electronic Products Inc.,Style:12 Snap or Line, Qty Pole/Throw:2/5,Cont.Config:DPST,NS,SwActStopDevTy:Adjustable Stop, Rated Volt.:125.000v,Rated Cur.:500.000m,SwActIndPosQty:5.000 , SwActPosIndDeg:36.000 ,IndividSectQty:1.000 ,Pop:4, -P#:5-12774-415,Mfr:Oak Switch Systems Inc.,Qty Pole/Throw:1/16, Cont.Config:SP16T,PS,SwActIndPosQty:16.000 ,SwActPosIndDeg:20.000 , IndividSectQty:1.000 ,Pop:14812, -P#:87-9-232,Mfr:Hamilton Standard Controls Inc.,Qty Pole/Throw:1/8, Cont.Config:SP8T,NS,SwActIndPosQty:8.000 ,SwActPosIndDeg:36.000 , IndividSectQty:1.000 ,Pop:2024, -P#:97-9-233,Mfr:Hamilton Standard Controls Inc.,Qty Pole/Throw:1/2, Cont.Config:SP3T,NS,SwActIndPosQty:2.000 ,SwActPosIndDeg:36.000 , IndividSectQty:1.000 ,Pop:2024, -P#:87-9-230,Mfr:Hamilton Standard Controls Inc.,Qty Pole/Throw:1/8, Cont.Config:SP8T,NS,SwActStopDevTy:Fixed Stop,SwActIndPosQty:8.000 , SwActPosIndDeg:36.000 ,IndividSectQty:1.000 ,Pop:2024, -P#:5-11931-415,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, Qty Pole/Throw:1/7,Cont.Config:SP7T,PS,SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v,Rated Cur.:1.000a,SwActIndPosQty:7.000 , SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:1044, -P#:51YY23233,Mfr:Grayhill Inc.,Qty Pole/Throw:1/9,Cont.Config:SP9T,SS, SwActIndPosQty:9.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:1084 -P#:5-26273-111,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, Qty Pole/Throw:1/8,SwActStopDevTy:Fixed Stop,Rated Volt.:110.000v, Rated Cur.:1.000a,SwActIndPosQty:8.000 ,SwActPosIndDeg:30.000 , IndividSectQty:2.000 ,Pop:324, -P#:5-33123-862,Mfr:Oak Switch Systems Inc.,SwActIndPosQty:3.000 , SwActPosIndDeg:45.000 ,IndividSectQty:3.000 ,Pop:1536, -P#:5-12784-433,Mfr:Oak Switch Systems Inc.,Pop:9992, -P#:525321-418,Mfr:Oak Switch Systems Inc.,Pop:9992, -P#:4-1227-777,Mfr:Oak Switch Systems Inc.,Style:22 Switch Section, Qty Pole/Throw:1/9,Pop:112, -P#:222-17869-1,Mfr:CTS Corp. of California,Pop:16396, -P#:222-17931-1,Mfr:CTS Microelectronics,Style:4 Circular Wafer, SwActStopDevTy:Fixed Stop,Rated Volt.:125.000v,Rated Cur.:750.000cm, SwActIndPosQty:4.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:28, -P#:C212-1-212-1-AC,Mfr:CTS Corp.,Style:4A Circular Wafer, Qty Pole/Throw:3/4,SwActStopDevTy:Fixed Stop,SwActIndPosQty:4.000 , SwActPosIndDeg:30.000 ,IndividSectQty:2.000 ,Pop:1344, -P#:212-1,Mfr:CTS Microelectronics,Style:4A Circular Wafer, Qty Pole/Throw:2/1,RotorConn.Qty.:2,Rated Volt.:115.000v,Rated Cur.:1.500a, SwActIndPosQty:2.000 ,SwActPosIndDeg:60.000 ,IndividSectQty:1.000 ,Pop:372, -P#:5-15431-311,Mfr:Oak Switch Systems Inc.,SwActIndPosQty:3.000 , SwActPosIndDeg:30.000 ,IndividSectQty:2.000 ,Pop:1240, -P#:5-27914-211,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, IndividSectQty:3.000 ,Pop:1792, -P#:5-27363-212,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,RotorConn.Qty.:1,Rated Volt.:110.000v, Rated Cur.:1.000a,SwActIndPosQty:4.000 ,SwActPosIndDeg:45.000 , IndividSectQty:2.000 ,Pop:432, -P#:5-45384-214,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,SwActIndPosQty:18.000 ,SwActPosIndDeg:30.000 , IndividSectQty:5.000 ,Pop:916, -P#:5-37583-213,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,Rated Volt.:110.000v,Rated Cur.:1.000a, SwActIndPosQty:6.000 ,SwActPosIndDeg:45.000 ,IndividSectQty:4.000 ,Pop:472, -P#:5-46394-210,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,SwActIndPosQty:16.000 ,SwActPosIndDeg:30.000 , IndividSectQty:6.000 ,Pop:472, -P#:5-11181-310,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActIndPosQty:2.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:2940 -P#:5-15541-315,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, Qty Pole/Throw:2/3,Rated Volt.:110.000v,Rated Cur.:500.000m, SwActIndPosQty:3.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:980, -P#:5-15841-311,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, | 0/4.1860 0/2.6312 0/0.0052 0/19.2556 0/2.6312 0/2.6312 0/2.6312 0/1.3572 0/1.4092 0/0.4212 0/1.9968 0/12.9896 0/12.9896 0/0.1456 0/21.3148 0/0.0364 0/1.7472 0/0.4836 0/1.6120 0/2.3296 0/0.5616 0/1.1908 0/0.6136 0/0.6136 0/3.8220 0/1.2740 0/1.2740 |

3-298 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|--|
| Rotary Switch, Makes Before Brakes | | | | | |
| | Com | GB | 13567-021 | Qty Pole/Throw:2/4, Rated Volt.:110.000v, Rated Cur.:500.000m, SwActIndPosQty:4.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:980, -P#:5-38353-811, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/12, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:12.000, SwActPosIndDeg:30.000, IndividSectQty:5.000, Pop:2000, -P#:5-38142-211, Mfr:Oak Switch Systems Inc., Style:3 Semi-Circular Wafer, Qty Pole/Throw:2/10, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:11.000, SwActPosIndDeg:30.000, IndividSectQty:4.000, Pop:2000, -P#:5-39852-211, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:6.000, Pop:1196, -P#:5-29253-210, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/6, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:6.000, SwActPosIndDeg:45.000, IndividSectQty:3.000, Pop:116, -P#:5-42983-212, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:10.000, SwActPosIndDeg:30.000, IndividSectQty:5.000, Pop:116, -P#:5-24943-211, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:7.000, SwActPosIndDeg:30.000, IndividSectQty:3.000, Pop:116, -P#:5-17484-217, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:2.000a, SwActIndPosQty:16.000, SwActPosIndDeg:20.000, IndividSectQty:2.000, Pop:224, -P#:5-11771-767, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:5.000, SwActPosIndDeg:45.000, IndividSectQty:1.000, Pop:492, -P#:5-11641-710, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/4, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:4.000, SwActPosIndDeg:60.000, IndividSectQty:1.000, Pop:852, -P#:5-22644-222, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/1, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:1.000, SwActPosIndDeg:30.000, IndividSectQty:3.000, Pop:848, -P#:5-18811-410, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1, Encl.:4, Rated Volt.:115.000v, Rated Cur.:3.000a, SwActIndPosQty:4.000, SwActPosIndDeg:60.000, IndividSectQty:2.000, Pop:144, -P#:5-11781-421, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:115.000v, Rated Cur.:2.000a, SwActIndPosQty:5.000, SwActPosIndDeg:60.000, IndividSectQty:1.000, Pop:144, -P#:5-21231-761, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:2.000, SwActPosIndDeg:45.000, IndividSectQty:2.000, Pop:4572, -P#:5-11371-768, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/3, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:2.000a, SwActIndPosQty:3.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:536, -P#:5-34432-219, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:3.000, Pop:1980, -P#:5-11181-775, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/2, Rated Volt.:110.000v, Rated Cur.:2.000a, SwActIndPosQty:2.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:952, -P#:5-25541-414, Mfr:Oak Switch Systems Inc., SwActPosIndDeg:30.000, Pop:356, -P#:4-1556-710, Mfr:Oak Switch Systems Inc., Style:22 Switch Section, Qty Pole/Throw:1/10, Pop:208, -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:1332, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:2664, -P#:5-15831-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:SP4T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:4.000, Pop:444, -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:522, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:174, -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:3042, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:1014, -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:564, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:1128, | 0/2.6000 0/2.6000 0/1.5548 0/0.1508 0/0.1508 0/0.1508 0/0.2912 0/0.6396 0/1.1076 0/1.1024 0/0.1872 0/0.1872 0/5.9436 0/0.6968 0/2.5740 0/1.2376 0/0.4628 0/0.2704 4/0.6200 0/1.2400 0/0.2067 0/0.1245 0/0.0207 0/0.7964 0/0.2655 0/0.3384 0/0.6768 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|---------|-------------|---|--|
| Rotary Switch, Makes Before Brakes | | | | | |
| Mil | AIT | | 17189-000 | -P#:5-15831-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont. Config:SP4T, # Decks:2.000, Rated Volt.:110.000A, Rated Cur.:500.000m, Ave. Cont./Dk.:4.000, Pop:188, | 0/0.1128 |
| Mil | AU | | 13655-000 | -P#:280350-A1, Mfr:Oak Switch Systems Inc., Style:4 Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:150.000v, Rated Cur.:200.000m, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, # Act. Pos.:5.000, Pop:7246, -P#:280482-A1, Mfr:Oak Switch Systems Inc., Style:4 Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:150.000v, Rated Cur.:200.000m, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, # Act. Pos.:5.000, Pop:3623, | 0/3.0541 2/1.5271 |
| Mil | AWA | | 23035-000 | -P#:280350-A1, Mfr:Oak Switch Systems Inc., Style:4 Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:150.000v, Rated Cur.:200.000m, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, # Act. Pos.:5.000, Pop:888, -P#:280482-A1, Mfr:Oak Switch Systems Inc., Style:4 Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:150.000v, Rated Cur.:200.000m, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, # Act. Pos.:5.000, Pop:444, | 0/0.2067 3/0.2067 |
| Mil | AWF | | 23035-000 | -P#:280350-A1, Mfr:Oak Switch Systems Inc., Style:4 Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:150.000v, Rated Cur.:200.000m, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, # Act. Pos.:5.000, Pop:930, -P#:280482-A1, Mfr:Oak Switch Systems Inc., Style:4 Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:150.000v, Rated Cur.:200.000m, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, # Act. Pos.:5.000, Pop:465, | 0/0.1170 0/0.1170 |
| Rotary Switch, Shield | | | | | |
| Com | GB | | 13567-021 | -P#:3-3111-101, Mfr:Oak Switch Systems Inc., Pop:69, | 0/0.0884 |
| Rotary Switch, Stepping | | | | | |
| Mil | DOR | | 11233-000 | -No Details, | 2/5.0000 |
| Mil | NSB | | NPRD-094 | -No Details, | 5/0.2340 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.4000 |
| Unk | NSB | | 14182-001 | -No Details, | FR:21.3680 |
| Rotary Switch, Thumbwheel | | | | | |
| Com | AI | | 23001-000 | -# Act. Pos.:16.000, Pop:22, | 3/0.1892 |
| Com | GB | | 13567-021 | -P#:T 20, Mfr:Cherry Electrical Products, Pop:732, -P#:3899-10331-01882, Mfr:C&K Components Inc., Pop:4, -P#:322100010, Mfr:C&K Components Inc., Pop:4, -P#:517739, Mfr:ECCO Inc., Pop:13416, -P#:754-63MA, Mfr:Cherry Electrical Products, Pop:2089, -P#:518512, Mfr:ECCO Inc., Cont. Config:SP, # Act. Pos.:1.000, Pop:532, -P#:518510, Mfr:ECCO Inc., Pop:40200, -P#:723-12MA, Mfr:Cherry Electrical Products, Pop:236, -P#:8-H-92, Mfr:Dickson Elect Corp., Pop:144, -P#:3-H-305, Mfr:Dickson Elect Corp., Pop:36, -P#:8-H-114, Mfr:Dickson Elect Corp., Pop:884, -P#:29-H-53, Mfr:Dickson Elect Corp., Pop:616, -P#:TLCF-3GAP, Mfr:Cherry QMBH Industries, Pop:684, -P#:212609, Mfr:ECCO Inc., Pop:4, -P#:212525, Mfr:ECCO Inc., Pop:2608, -P#:H731/S, Mfr:Contraves AG, Pop:4, -P#:3100-3414, Mfr:Various, Pop:2180, -P#:212624, Mfr:ECCO Inc., Cont. Config:SP, # Act. Pos.:1.000, Pop:2472, -P#:L20J-96MJ, Mfr:Cherry Electrical Products, Pop:712, -P#:212657, Mfr:ECCO Inc., Pop:100, -P#:T50-59MC, Mfr:Cherry Electrical Products, Cont. Config:SP, # Act. Pos.:1.000, Pop:648, | 0/0.9516 0/0.0052 0/0.0052 0/17.4408 0/2.7144 0/0.6916 0/52.2600 0/0.3068 0/0.1872 0/0.0468 0/1.1492 0/0.8008 0/0.8892 0/0.0052 0/3.3904 0/0.0052 0/2.8340 0/3.2136 0/0.9236 0/0.1300 0/0.8424 |
| Com | GB | | 17901-000 | -P#:H8010-A06M, Rated Volt.:50.000D, Rated Cur.:100a, # Act. Pos.:10.000, | 1./4.4260 |
| Com | GF | | 17901-000 | -P#:23-W-1, Rated Volt.:28.000D, Rated Cur.:2.000a, # Act. Pos.:10.000, Pop:636, -P#:29-I-30, Rated Volt.:28.000D, Rated Cur.:2.000a, # Act. Pos.:10.000, -P#:29-I-31, Rated Volt.:28.000D, Rated Cur.:2.000a, # Act. Pos.:10.000, -P#:29-I-24, Rated Volt.:28.000D, Rated Cur.:2.000a, # Act. Pos.:10.000, -P#:29-I-25, Rated Volt.:28.000D, Rated Cur.:2.000a, # Act. Pos.:16.000, | 0/1.2000 0/1.9546 0/1.9546 0/1.9546 0/1.9546 |
| Com | GM | | 17901-000 | -P#:8-L-126, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000, Pop:224, | 0/3.9360 |
| Com | GM | | 23000-000 | -P#:8-L-126, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000, | 0/0.0278 |
| Mil | AIT | | 17901-000 | -P#:9-I-146, # Act. Pos.:16.000, Pop:72, -P#:9-I-147, # Act. Pos.:16.000, Pop:120, -P#:9-I-148, # Act. Pos.:16.000, Pop:192, | 0/0.0783 2/0.1305 1/0.2088 |
| Mil | GF | | 17901-000 | -P#:8608, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, | 0/1.0677 |
| Mil | GM | | 17901-000 | -P#:9-L-41, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, Pop:14, -P#:9-L-39, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, Pop:42, -P#:9-L-53, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000, Pop:56, -P#:9-L-52, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:16.000, Pop:14, -P#:9-L-51, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:16.000, Pop:14, -P#:9-L-49, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, Pop:84, -P#:9-L-48, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, Pop:63, | 0/0.2460 0/0.7380 0/0.2460 0/0.2460 0/0.2460 0/1.4760 0/1.1070 |

3-300 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|---|----------|---------|-------------|---|-----------------|
| Rotary Switch, Thumbwheel | | | | | |
| Mil | GM | | 17901-000 | -P#:9-L-45, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000, Pop:21, | 0/0.3690 |
| Mil | GM | | 23000-000 | -No Details, | 0/0.0069 |
| | | | | -P#:9-I-34, | 0/0.0694 |
| | | | | -P#:9-L-53, | 0/0.0139 |
| | | | | -P#:8-L-116, | 0/0.0139 |
| | | | | -P#:9-L-46, | 0/0.0764 |
| | | | | -P#:9-L-52, | 0/0.0069 |
| | | | | -P#:9-L-41, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, | 0/0.0069 |
| | | | | -P#:9-L-51, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:16.000, | 0/0.0139 |
| | | | | -P#:9-L-49, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, | 0/0.0208 |
| | | | | -P#:9-L-48, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, | 0/0.0208 |
| Mil | NSB | | 17901-000 | -P#:12S27, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000, | 0/0.3672 |
| | | | | -P#:12S30, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000, | 0/0.3672 |
| Unk | GF | | 18459-000 | -No Details, Pop:304 | 8/1.9969 |
| Unk | GM | | 18459-000 | -No Details, Pop:27 | 1/0.0037 |
| Rubber Control Assembly, CSEP Circuit Card | | | | | |
| Mil | NH | | 24794-000 | -P#:438-5749615-075, Mfr:Textron Inc., | 11/0.0262 |
| Safe and Arm Device | | | | | |
| Mil | DOR | | 13523-000 | -Mfr:Rocketdyne, Pop:36, | 0/1.0841 |
| | | | | -Mfr:Rocketdyne, Pop:65, | 0/2.5185 |
| | | | | -P#:7300-11, Pop:2015, | 35/65.1043 |
| | | | | -Mfr:Atlantic, Pop:21, | 0/0.9921 |
| | | | | -Mfr:Beckman, Pop:74, | 1/5.0071 |
| Seal | | | | | |
| Com | A | | NPRD-053 | -No Details, | 1/0.6730 |
| Com | AUT | | NPRD-090 | -No Details, | 140/1.1450 |
| Com | GM | | 16027-000 | -P#:1867150, Pop:69, | 0/0.0261 |
| | | | | -P#:12480, Pop:69, | 0/0.0261 |
| | | | | -P#:12040, Pop:69, | 0/0.0261 |
| | | | | -P#:12406, Pop:69, | 0/0.0261 |
| | | | | -P#:11507, Pop:69, | 0/0.0261 |
| | | | | -P#:12966, Pop:207, | 0/0.0783 |
| | | | | -P#:204607, Pop:69, | 0/0.0261 |
| | | | | -P#:11329, Pop:69, | 0/0.0261 |
| | | | | -P#:11588, Pop:138, | 0/0.0522 |
| | | | | -P#:13550, Pop:69, | 0/0.0261 |
| | | | | -P#:20113, Pop:138, | 0/0.0522 |
| | | | | -P#:12764, Pop:138, | 0/0.0522 |
| | | | | -P#:15750, Pop:69, | 0/0.0261 |
| | | | | -P#:12766, Pop:69, | 0/0.0261 |
| | | | | -P#:11304, Pop:69, | 0/0.0261 |
| | | | | -P#:10519, Pop:69, | 0/0.0261 |
| | | | | -P#:10453, Pop:138, | 0/0.0522 |
| | | | | -P#:255185A, Pop:138, | 0/0.0522 |
| | | | | -P#:40-0003206A, Pop:69, | 0/0.0261 |
| | | | | -P#:40-0003216A, Pop:69, | 0/0.0261 |
| Mil | A | | 25199-000 | -No Details, | 10647/161.8380 |
| Mil | A | | NPRD-102 | -No Details, | 92/0.1530 |
| Mil | AIF | | 17867-000 | -P#:229-011924, Pop:2482, | 0/0.2063 |
| Mil | AIF | | 18138-000 | -P#:229-011924, Pop:87, | 0/0.0195 |
| Mil | AIF | | 18139-000 | -P#:229-011924, Pop:507, | 0/0.1184 |
| Mil | AIF | | 18212-000 | -Mil#:M24211-1-002, Pop:231, | 0/0.0063 |
| | | | | -Mil#:M24211-1-002, Pop:269, | 0/0.0122 |
| | | | | -Mil#:M24211-1-002, Pop:381, | 0/0.0203 |
| Mil | ARW | | 25199-000 | -No Details, | 13/0.0670 |
| Mil | ARW | | NPRD-070 | -No Details, | 38/0.0540 |
| Mil | ARW | | NPRD-091 | -No Details, | 276/9.3300 |
| Mil | ARW | | NPRD-106 | -No Details, | 12/0.1300 |
| Mil | AU | | NPRD-106 | -No Details, | 44/184.2960 |
| Mil | AUF | | 16953-000 | -No Details, Pop:4320 | 22/1.0530 |
| Mil | DOR | | NPRD-115 | -No Details, Pop:6 | 0/40.5600 |
| Mil | GF | | 16999-000 | -P#:8004823-3, Pop:66, | 0/0.2534 |
| | | | | -P#:8004823-2, Pop:66, | 0/0.2534 |
| Mil | GM | | 18212-000 | -P#:134C604H01, Pop:64, | 0/0.0020 |
| | | | | -P#:NAS1598-9Y, Pop:64, | 0/0.0020 |
| | | | | -P#:AN6230-7, Pop:64, | 0/0.0020 |
| | | | | -P#:NAS1598-8Y, Pop:192, | 0/0.0060 |
| Mil | GM | | NPRD-063 | -No Details, | 17/0.7790 |
| Mil | GM | | NPRD-095 | -No Details, | 0/1.2500 |
| Mil | GM | | NPRD-106 | -No Details, | 171/77.2460 |
| Mil | NH | | 24794-000 | -P#:248-5750173-019, Style:Lift Fan Bearing, | 49/0.0401 |
| | | | | -P#:0-300-105-02, Mfr:Textron Lycoming Inc., Style:Gasket, | 14/0.0368 |
| | | | | -P#:9549LUPH5/L16, Mfr:Manville Sales Corp., Style:AFT Offset Gearbox, | 2/0.0184 |
| | | | | Mat.:Rubber, Shape:L9 Single Lip, | |
| Mil | NSB | | 18155-000 | -P#:358783-1, Pop:26, | 0/1.1388 |
| | | | | -P#:358114-1, Pop:39, | 0/1.7082 |
| Unk | A | | 14182-001 | -No Details, | FR:28.0750 |
| Unk | ARW | | 14182-001 | -No Details, | FR:35.3830 |

| Part Desc. | Qual Lev | App Env | Part nrce | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-----------|---|--|
| Seal | Unk | ARW | 18459-000 | -No Details, Pop:1 | 14/0.0274 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0230 |
| | Unk | GM | 14182-001 | -No Details, | FR:2.1780 |
| Seal, Boot, Dust and Moisture | Unk | ARW | 18459-000 | -No Details, Pop:1 | 9/0.0274 |
| Seal, Boot, Fan Block | Com | GB | 13567-021 | -P#:3160-0400, Mfr:Fluorocarbon Co., Pop:832, | 0/1.0816 |
| Seal, Boot, Toggle Switch | Com | GB | 13567-021 | -P#:TT-104A, Mfr:Alco Electronic Products Inc., Pop:884, | 0/1.1492 |
| Seal, Cap, Lens | Com | GB | 13567-021 | -P#:TH01-951 (W), Mfr:C&K Unimax Inc., Pop:3536, | 0/4.5968 |
| Seal, Cap, Pushbutton | Com | GB | 13567-021 | -P#:7089-2, Mfr:C&K Components Inc., Pop:9624, -P#:A-7089-3, Mfr:C&K Components Inc., Pop:180, -P#:A7527-2, Mfr:C&K Components Inc., Pop:912, -P#:7089-1, Mfr:C&K Components Inc., Pop:3564, -P#:8018-2, Mfr:C&K Components Inc., Pop:9992, | 0/12.5112 0/0.2340 0/1.1856 0/4.6332 0/12.9896 |
| Seal, Collar | Mil | GM | 18212-000 | -P#:336D999H10, Pop:128, -P#:336D713H02, Pop:832, -P#:336D999H39, Pop:512, | 0/0.0020 0/0.0259 0/0.0159 |
| Seal, Lip | Mil | AIF | 18212-000 | -No Details, Pop:269 | 0/0.0122 |
| Seal, Lip, Low Power RF | Mil | AIF | 18212-000 | -No Details, Pop:231 | 0/0.0063 |
| Seal, Magnetic | Unk | A | 14182-001 | -No Details, | FR:601.3070 |
| Seal, O-Ring | Mil | A | 25199-000 | -No Details, | 44/18.4310 |
| | Mil | AIF | 13514-000 | -No Details, Pop:346320 | 0/1.8036 |
| | Mil | ARW | 25199-000 | -No Details, | 7/0.0250 |
| | Mil | DOR | NPRD-109 | -No Details, Pop:255 | 0/11.6990 |
| | Mil | GM | NPRD-050 | -No Details, Pop:3 | 5/0.0610 |
| | Mil | GM | NPRD-095 | -No Details, | 4/7.5520 |
| | Unk | A | 14182-001 | -No Details, | FR:2.3870 |
| | Unk | ARW | 14182-001 | -No Details, | FR:9.2470 |
| | Unk | AUT | 18459-000 | -No Details, Pop:9200 | 69/3.9139 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0780 |
| | Unk | GM | 14182-001 | -No Details, | FR:1.1820 |
| | Unk | GM | 18459-000 | -No Details, Pop:27 | 2/0.0038 |
| Seal, Packing | Mil | A | NPRD-087 | -No Details, | 17/11.2440 |
| | Mil | AIF | 17867-000 | -P#:AGS1186-2, Pop:2737, | 0/0.2126 |
| | Mil | AIF | 18138-000 | -P#:AGS1186-2, Pop:87, | 0/0.0195 |
| | Mil | AIF | 18139-000 | -P#:AGS1186-2, Pop:507, | 0/0.1184 |
| | Mil | ARW | NPRD-070 | -No Details, | 74/0.0270 |
| | Mil | ARW | NPRD-091 | -No Details, | 471/93.0200 |
| | Mil | DOR | NPRD-115 | -No Details, Pop:86 | 0/581.3600 |
| | Mil | GF | NPRD-054 | -No Details, Pop:1 | 9/2.5490 |
| | Mil | GM | 18212-000 | -P#:121B375H01, Pop:128, | 0/0.0040 |
| | Mil | GM | NPRD-095 | -No Details, | 2/7.3100 |
| Seal, Packing, Compression | Mil | AIF | 17867-000 | -P#:300-002-1911-02, Pop:10948, -P#:300-001-1911-02, Pop:10948, | 0/0.8503 0/0.8503 |
| | Mil | AIF | 18138-000 | -P#:300-002-1911-02, Pop:348, -P#:300-001-1911-02, Pop:348, | 0/0.0781 0/0.0781 |
| | Mil | AIF | 18139-000 | -P#:300-002-1911-02, Pop:2028, -P#:300-001-1911-02, Pop:2028, | 0/0.4738 0/0.4738 |
| Seal, Pressure | Unk | A | 14182-001 | -No Details, | FR:87.0730 |
| Seal, Pressure-Energized | Mil | GM | 18212-000 | -P#:54B6805H09, Pop:704, -P#:800-030-10, Pop:2304, -P#:800-015-8, Pop:1472, -P#:800-15-6, Pop:512, -P#:800-100-6, Pop:64, -P#:800-015-6, Pop:640, -P#:800-15-4, Pop:256, | 0/0.0219 0/0.0716 0/0.0457 0/0.0159 0/0.0020 0/0.0199 0/0.0080 |
| Seal, Rotary | Mil | GM | 18212-000 | -P#:121B615H02, Pop:64, | 0/0.0020 |
| Seal, Solder | Unk | AUF | 18459-000 | -No Details, | 10/4.6040 |
| Seal, Static | Mil | DOR | 13253-000 | -No Details, | 0/100.0000 |
| Seal, V-Ring | Mil | GM | 18212-000 | -P#:903-58, Pop:128, | 0/0.0040 |

3-302 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|---|---|
| Sensor | Com | GB | 13567-021 | -P#:MAT14M5.5DJ9A,Mfr:Marchi Associates Inc.,Term.:W/2 Inch Leads,Pop:184, | 0/0.2392 |
| | Mil | GM | 23037-000 | -P#:12714046,Style:Inuse,Pop:14, -P#:12710816,Style:Flex,Pop:8, | 0/3.3230 33/1.5265 |
| Sensor,Acceleration | Unk | A | 14182-001 | -No Details, | FR:174.1940 |
| Sensor,Acoustic Hydrophones | Unk | NSB | 18459-000 | -No Details,Pop:96 | 0/0.0087 |
| Sensor,Angle of Attack | Unk | A | 14182-001 | -No Details, | FR:50.5750 |
| Sensor,Anti-skid | Unk | A | 14182-001 | -No Details, | FR:672.3670 |
| Sensor,Hall | Com | GB | 13567-021 | -P#:103SR5A-1,Mfr:Honeywell Inc.,Pop:300, -P#:55SS16,Mfr:Honeywell Inc.,Pop:32, -P#:517SS16,Mfr:Honeywell Inc.,Pop:972, | 0/0.3900 0/0.0416 0/1.2636 |
| Sensor,Horizontal | Unk | SF | 14182-001 | -No Details, | FR:31.4470 |
| Sensor,Light | Unk | GF | 18354-000 | -No Details,Pop:418 | 30/6.6570 |
| Sensor,Light,Rotary Motion | Mil | AIC | 15242-000 | -No Details,Pop:546 | 5/1.2676 |
| Sensor,Pneumatic | Unk | GF | 18354-000 | -No Details,Pop:5 | 2/0.0860 |
| Sensor,Position Autopilot | Unk | A | 14182-001 | -No Details, | FR:90.4760 |
| | Unk | ARW | 14182-001 | -No Details, | FR:50.0000 |
| Sensor,Solid State | Unk | GF | 18354-000 | -No Details,Pop:13 | 3/0.2280 |
| Sensor,Temperature | Com | GB | 13567-021 | -P#:RTS-4204-C-040,Mfr:Hy-Cal Engineering Co.,Style:PT SST,Pop:256, -P#:0853-0051,Mfr:Various,Pop:9292, -P#:WSO 11/31.600.116,Mfr:Heraeus W C GMBH,Style:2T BRS,Pop:48, -P#:TSF102GF-2,Mfr:Texas Instruments,Pop:1672, -P#:TD2A,Mfr:Honeywell Inc.,Pop:16480, | 0/0.3328 0/12.0796 0/0.0624 0/2.1736 0/21.4240 |
| Sensor,Temperature,Control Bulb | Com | GB | 13567-021 | -P#:LCH-V0024-00-00,Mfr:Robertshaw Cont Co, New Station Div,Pop:1032, | 4/1.3416 |
| Sensor,Thermocouple | Com | GB | 13567-021 | -P#:SLCH-20,Mfr:Omega Engineering Inc.,Mat.:Chromel,Term.:Spade Lug,Pop:432, -P#:SLAL-20,Mfr:Omega Engineering Inc.,Mat.:Alumel,Term.:Spade Lug,Pop:432, -P#:TLAL-20,Mfr:Omega Engineering Inc.,Mat.:Alumel,Term.:Lug,Pop:288, -P#:TLCH-20,Mfr:Omega Engineering Inc.,Term.:Lug,Pop:288, -P#:SMP-K-MF,Mfr:Omega Engineering Inc.,Style:Connector Pair,Pop:420, -P#:SMP-J-F,Mfr:Omega Engineering Inc.,Term.:Female Half Only,Pop:184, -P#:SMP-J-M,Mfr:Omega Engineering Inc.,Term.:Male Half Only,Pop:184, -P#:0853-0066,Mfr:Various,Style:Duplex Ansi Type J,Pop:72864, -P#:MM-401-2104-U-L-4...Mfr:Gordon Claud S. Co.,Pop:108, -P#:CHAL-005,Mfr:Omega Engineering Inc.,Mat.:Chromel/Alumel,Pop:216, -P#:STC-TT-K-24-5,Mfr:Omega Engineering Inc.,Mat.:Chromel/Alumel,Pop:72, | 0/0.5616 0/0.5616 0/0.3744 0/0.3744 0/0.5460 0/0.2392 0/0.2392 0/94.7232 0/0.1404 0/0.2808 0/0.0936 |
| Sensor,Thermocouple,Heating Element | Com | GB | 13567-021 | -P#:0853-0001,Mfr:Various,Rated Cur.:.5.000m,Pop:4, | 0/0.0052 |
| Sensor,Thermocouple,Peltier Device | Com | GB | 13567-021 | -P#:94-8011113-01-00-00,Mfr:Midland-Ross Corp.,Pop:4, -P#:0853-0045,Mfr:Midland-Ross Corp.,Pop:4, | 0/0.0052 0/0.0052 |
| Sensor,Thermocouple,Wire-Tc Iron | Com | GB | 13567-021 | -P#:0853-0046,Mfr:California Fine Wire Co.,Pop:64, | 0/0.0832 |
| Sensor,Torque | Unk | ARW | 14182-001 | -No Details, | FR:80.0000 |
| Sensor,Transmitter,Flow | Unk | A | 14182-001 | -No Details, | FR:295.2300 |
| | Unk | G | 14182-001 | -No Details, | FR:60.6060 |
| Sensor,Transmitter,Humidity | Unk | G | 14182-001 | -No Details, | FR:3.6130 |
| Sensor,Transmitter,Pressure | Unk | A | 14182-001 | -No Details, | FR:240.5260 |
| | Unk | ARW | 14182-001 | -No Details, | FR:72.8160 |
| | Unk | G | 14182-001 | -No Details, | FR:3.4250 |
| Sensor,Transmitter,Temperature | Unk | G | 14182-001 | -No Details, | FR:25.6920 |
| Sensor,Water Level | Unk | GF | 18459-000 | -No Details,Pop:120 | 7/0.0900 |
| Separator,Moisture | Mil | NH | 24794-000 | -P#:5749993-010,Mfr:Textron Inc.,Body Mat.:Aluminum,Pounds Per Sec:29.3, Inch Drop Pres:0.95,Deg @ SeaLevel:275 Deg F, | 12/0.0364 |
| Separator,Oil | Mil | NH | 24794-000 | -P#:5749993-009,Mfr:Textron Inc.,Inch Drop Pres:.95,Flow Rate lb/s:29.3001, | 4/0.0135 |
| Servo | Com | A | NPRD-041 | -No Details, | 3/0.3680 |
| | Mil | A | NPRD-082 | -No Details, | 4/0.0810 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|--|
| Servo | | | | | |
| | Mil | GF | NPRD-061 | -No Details, | 0/0.0460 |
| | Mil | GM | 10812-000 | -No Details, | 2/2.5240 |
| | Mil | NS | 23005-000 | -No Details, | 0/2.3574 |
| | Mil | NSB | 13172-000 | -No Details, | 702/56.1040 |
| Servo,DC | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:15.5900 |
| | Unk | AIF | 18459-000 | -No Details,Pop:731 | 4/0.1372 |
| | Unk | ARW | 18459-000 | -No Details,Pop:1994 | 26/2.1301 |
| | Unk | AUT | 18459-000 | -No Details,Pop:464 | 3/0.1957 |
| | Unk | G | 14182-001 | -No Details, | FR:0.3680 |
| | Unk | GF | 18459-000 | -No Details,Pop:140 | 14/0.9998 |
| | Unk | GM | 14182-001 | -No Details, | FR:0.7920 |
| | Unk | GM | 18459-000 | -No Details,Pop:195 | 5/0.1576 |
| | Unk | NSB | 14182-001 | -No Details, | FR:12.5120 |
| | Unk | NU | 18459-000 | -No Details,Pop:7 | 0/0.0245 |
| Shaft | | | | | |
| | Mil | GM | 18283-000 | -P#:710-1101-0,Mfr:Lucas Western Inc.,Pop:64, | 0/0.0020 |
| | Unk | ARW | 18459-000 | -No Details,Pop:3 | 24/0.0823 |
| | Unk | AUT | 18459-000 | -No Details,Pop:1978 | 4/0.8317 |
| | Unk | GF | 18459-000 | -No Details,Pop:181 | 9/1.6808 |
| | Unk | GM | 18459-000 | -No Details,Pop:515 | 13/1.0483 |
| | Unk | NU | 18459-000 | -No Details,Pop:47 | 1/0.1598 |
| Shaft, Index Assembly | | | | | |
| | Com | GB | 13567-021 | -P#:4-8234-088,Mfr:Oak Switch Systems Inc.,Pop:188, -P#:4-8293-656,Mfr:Oak Switch Systems Inc.,Pop:208, -P#:750805-001,Mfr:Lucas Ledex Inc.,Pop:916, -P#:4-8277-340,Mfr:Oak Switch Systems Inc.,Pop:1780, -P#:4-8347-440,Mfr:Oak Switch Systems Inc.,Pop:1780, -P#:3130-0501,Mfr:Various,Pop:144, -P#:4-8313-340,Mfr:Oak Switch Systems Inc.,Pop:4572, -P#:4-8313-341,Mfr:Oak Switch Systems Inc.,Pop:4572, -P#:4-8337-224,Mfr:Oak Switch Systems Inc.,Pop:2024, -P#:4-8323-139,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-8293-140,Mfr:Oak Switch Systems Inc.,Pop:2632, -P#:4-8233-140,Mfr:Oak Switch Systems Inc.,Pop:1316, | 0/0.2444 0/0.2704 0/1.1908 0/2.3140 0/2.3140 0/0.1872 0/5.9436 0/5.9436 0/2.6312 0/1.7108 0/3.4216 0/1.7108 |
| Shaft, Inner | | | | | |
| | Com | GB | 13567-021 | -P#:3-5135-653,Mfr:Various,Pop:4572, | 0/5.9436 |
| Shaft, Power Transmittal | | | | | |
| | Unk | A | 14182-001 | -No Details, | FR:7.0890 |
| | Unk | ARW | 14182-001 | -No Details, | FR:108.8870 |
| | Unk | G | 14182-001 | -No Details, | FR:1.2370 |
| | Unk | GM | 14182-001 | -No Details, | FR:38.4270 |
| Shaft Collar | | | | | |
| | Mil | NSB | 18155-000 | -P#:354977-10,Mfr:Raytheon,Style:A1 Plain, Round,Mat.:Brass, Surface Treatm:Nickel,SecurngHoleQty:1,ThreadSize/Loc:0.112inch SingleHole, Pop:26, | 0/1.1388 |
| Shock Absorber | | | | | |
| | Mil | A | NPRD-106 | -No Details, | 4/0.6340 |
| | Mil | ARW | NPRD-062 | -No Details, | 440/1.3000 |
| | Mil | ARW | NPRD-070 | -No Details, | 9/0.0140 |
| | Mil | ARW | NPRD-091 | -No Details, | 22/1.2600 |
| | Mil | ARW | NPRD-106 | -No Details, | 15/0.1140 |
| | Mil | AU | NPRD-051 | -No Details, | 2777/3.8880 |
| | Mil | AU | NPRD-082 | -No Details, | 58/0.3670 |
| | Mil | AUF | 16953-000 | -No Details,Pop:240 | 2/0.2930 |
| | Mil | GF | 23013-000 | -P#:5A1-1AS1,Pop:216, -P#:VMF 32591-2,Pop:54, | 0/1.6589 1/0.8294 |
| | Mil | GF | NPRD-054 | -No Details, | 0/0.8030 |
| | Mil | GF | NPRD-106 | -No Details, | 2/2.4860 |
| | Unk | A | 14182-001 | -No Details, | FR:666.2750 |
| | Unk | ARW | 14182-001 | -No Details, | FR:24.3330 |
| | Unk | G | 14182-001 | -No Details, | FR:1.1410 |
| Shock Absorber, Combination | | | | | |
| | Unk | AUT | 18459-000 | -No Details,Pop:348 | 2/0.1463 |
| | Unk | GM | 18459-000 | -No Details,Pop:206 | 8/0.4193 |
| Shock Absorber, Resilient | | | | | |
| | Unk | GM | 18459-000 | -No Details,Pop:103 | 4/0.2097 |
| | Unk | NJ | 18459-000 | -No Details,Pop:106 | 3/0.3677 |
| Signalling Unit | | | | | |
| | Com | GB | 13567-021 | -P#:CE1019-1,Mfr:Creative Engineering A/S,Size:133mm x 235mm x 305m,Pop:32, | 0/0.0416 |
| Socket | | | | | |
| | Com | GB | 13567-021 | -P#:1200-1269,Pop:428, -P#:1200-1280,Pop:596, -P#:1200-1281,Pop:140, -P#:1200-1282,Pop:140, -P#:1107518,Mfr:Aries Electronics Inc.,Pop:1820, -P#:1200-1341,Pop:6340, -P#:1200-1346,Pop:192, | 0/0.5564 0/0.7748 0/0.1820 0/0.1820 0/2.3660 0/8.2420 0/0.2496 |

3-304 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|--|-----------------|
| Socket | | | | | |
| Com | GB | | 13567-021 | -P#:PGA BUH144SGTG 0131/,Mfr:McKenzie & Storrie,Pop:500, | 0/0.6500 |
| Mil | AIF | | 17867-000 | -P#:2DBF52P,Pop:5474, | 0/0.4252 |
| | | | | -P#:SC01-03,Pop:35581, | 0/2.7635 |
| | | | | -P#:2DB52S,Pop:5474, | 0/0.4252 |
| | | | | -P#:380635-3,Pop:72117, | 0/5.7396 |
| Mil | AIF | | 18138-000 | -P#:SC01-03,Pop:1131, | 0/0.2540 |
| | | | | -P#:2DB52S,Pop:174, | 0/0.0391 |
| | | | | -P#:380635-3,Pop:2349, | 0/0.5275 |
| | | | | -P#:X514AG45D,Pop:174, | 0/0.0415 |
| | | | | -P#:508AG1D,Pop:87, | 0/0.0207 |
| | | | | -P#:514AG10D,Pop:261, | 0/0.0622 |
| Mil | AIF | | 18139-000 | -P#:SC01-03,Pop:6591, | 0/1.5398 |
| | | | | -P#:2DB52S,Pop:1014, | 0/0.2369 |
| | | | | -P#:380635-3,Pop:13689, | 0/3.1980 |
| | | | | -P#:X514AG45D,Pop:1014, | 0/0.2655 |
| | | | | -P#:508AG1D,Pop:507, | 0/0.1327 |
| | | | | -P#:514AG10D,Pop:1521, | 0/0.3982 |
| Mil | GF | | 16999-000 | -P#:33302-3,Pop:66, | 0/0.2534 |
| Mil | GF | | 17188-000 | -P#:3302-3,Pop:443, | 0/1.7011 |
| Mil | NSB | | 18155-000 | -P#:TS102P01,Pop:52, | 0/2.2776 |
| | | | | -P#:8038-1G3,Pop:52, | 0/2.2776 |
| | | | | -P#:6091369-1,Pop:78, | 0/3.4164 |
| | | | | -P#:357550-1,Pop:8424, | 0/368.9700 |
| | | | | -P#:431687-1,Pop:104, | 0/4.5552 |
| | | | | -P#:MS25328-4,Mil#:MS-25328,Pop:26, | 0/1.1388 |
| | | | | -P#:431687-2,Pop:39, | 0/1.7082 |
| Socket, Adapter | | | | | |
| Com | GB | | 13567-021 | -P#:0281-2,Mfr:Various,# Pins:64,Pop:10636, | 0/13.8268 |
| | | | | -P#:1200-1011,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:65,Pop:79204, | 0/102.9652 |
| | | | | -P#:FS065-01TG,Mfr:Advanced Interconnect,Conn. Ty.:Dip Solder,# Pins:65, | 0/77.5320 |
| | | | | Pop:59640, | |
| | | | | -P#:1200-1291,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:65,Pop:20, | 0/0.0260 |
| | | | | -P#:1705-68-5P,Mfr:Advanced Interconnect,Conn. Ty.:Dip Solder,# Pins:68, | 0/5.6420 |
| | | | | Pop:4340, | |
| Socket, Coax | | | | | |
| Com | GB | | 13567-021 | -P#:129-0701-301,Mfr:EF Johnson Co.,Pop:38912, | 0/50.5856 |
| Socket, Crystal | | | | | |
| Com | GB | | 13567-021 | -P#:33302B,Mfr:Millan Industries,# Pins:2,Pop:248, | 0/0.3224 |
| | | | | -P#:8000-DG2,Mfr:Augat Inc.,Style:HC-6/U,# Pins:2,Pop:1120, | 0/1.4560 |
| | | | | -P#:8004-1G7,Mfr:Augat Inc.,Style:HC-25/U,Conn. Ty.:Dip Solder,# Pins:2, | 0/0.8892 |
| | | | | Pop:684, | |
| | | | | -P#:8000-AG9,Mfr:Augat Inc.,Style:HC-6/U,Conn. Ty.:Dip Solder,# Pins:2, | 0/1.8824 |
| | | | | Pop:1448, | |
| | | | | -P#:8000-AG36,Mfr:Augat Inc.,Style:HC-6/U,Conn. Ty.:Dip Solder,# Pins:2, | 0/32.8744 |
| | | | | Pop:25288, | |
| | | | | -P#:8004-1G40,Mfr:Augat Inc.,Style:HC-25/U,# Pins:2,Pop:4624, | 0/6.0112 |
| | | | | -P#:8004-1G23,Mfr:Augat Inc.,Style:HC-25/U,Conn. Ty.:Dip Solder,# Pins:2, | 0/32.3960 |
| | | | | Pop:24920, | |
| | | | | -P#:8000-AG43,Mfr:Augat Inc.,Style:HC-6/U,Conn. Ty.:Dip Solder,# Pins:2, | 0/14.6068 |
| | | | | Pop:11236, | |
| | | | | -P#:8004-1G16,Mfr:Augat Inc.,# Pins:2,Pop:2768, | 0/3.5984 |
| Socket, DIP | | | | | |
| Com | GB | | 13567-021 | -P#:1200-0423,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:23960, | 0/31.1480 |
| | | | | -P#:1200-0424,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:11708, | 0/15.2204 |
| | | | | -P#:314-AGSD-2R,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:5952, | 0/7.7376 |
| | | | | -P#:324-AG2D,Mfr:Augat Inc.,# Pins:24,Pop:2316, | 0/3.0108 |
| | | | | -P#:583529-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:472, | 0/0.6136 |
| | | | | -P#:508-AG10D,Mfr:Augat Inc.,# Pins:8,Pop:12484, | 0/16.2292 |
| | | | | -P#:583640-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:6008, | 0/7.8164 |
| | | | | -P#:1200-0473,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:38556, | 4/50.1228 |
| | | | | -P#:1200-0474,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:156332, | 0/203.2316 |
| | | | | -P#:1200-0482,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:102160, | 0/132.8080 |
| | | | | -P#:1200-0483,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:79760, | 0/103.6880 |
| | | | | -P#:1200-0485,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:57460, | 0/74.6980 |
| | | | | -P#:1200-0487,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:10532, | 0/13.6916 |
| | | | | -P#:1200-0500,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:428, | 0/0.5564 |
| | | | | -P#:ICN-163B-S3-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:16, | 0/241.3996 |
| | | | | Pop:185692, | |
| | | | | -P#:ICN143BS3G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:14, | 0/148.6940 |
| | | | | Pop:114380, | |
| | | | | -P#:CA-16S-50SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:16, | 0/3.0888 |
| | | | | Pop:2376, | |
| | | | | -P#:1200-0539,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:18,Pop:113224, | 0/147.1912 |
| | | | | -P#:1200-0541,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:557412, | 0/724.6356 |
| | | | | -P#:CA-28S-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:28, | 0/0.0988 |
| | | | | Pop:76, | |
| | | | | -P#:CA-14S-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:14, | 0/42.4476 |
| | | | | Pop:32652, | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------|----------|---------|-------------|--|-----------------|
| Socket, DIP | | | | | |
| Com | GB | | 13567-021 | -P#:ICN-406-B-54-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:40,Pop:72416, | 0/94.1408 |
| | | | | -P#:ICN-286-B-S4-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:38,Pop:9760, | 0/12.6880 |
| | | | | -P#:C911400,Mfr:Texas Instruments,# Pins:14,Pop:520, | 0/0.6760 |
| | | | | -P#:ICN-083B-S3-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:8980, | 0/11.6740 |
| | | | | -P#:ICN-246-B-S4-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:24,Pop:8084, | 0/10.5092 |
| | | | | -P#:1200-0567,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:28,Pop:1876588, | 0/2439.5644 |
| | | | | -P#:C9808-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:8,Pop:152, | 0/0.1976 |
| | | | | -P#:ICN-326-S4,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:32, Pop:16, | 0/0.0208 |
| | | | | -P#:ICN-083-WB-G,Mfr:Robinson Nugent Inc.,# Pins:8,Pop:11088, | 0/14.4144 |
| | | | | -P#:C9824-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:1464, | 0/1.9032 |
| | | | | -P#:ICN-183-B-S3-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:18,Pop:17068, | 0/22.1884 |
| | | | | -P#:1200-0601,Mfr:Various,# Pins:14,Pop:1272, | 0/1.6536 |
| | | | | -P#:1200-0607,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:579424, | 0/753.2512 |
| | | | | -P#:1200-0612,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:22,Pop:2660, | 0/3.4580 |
| | | | | -P#:C832402,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:348, | 0/0.4524 |
| | | | | -P#:C8440-02,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:40,Pop:796, | 0/1.0348 |
| | | | | -P#:ICN-163-S3-G-74,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:16, Pop:284, | 0/0.3692 |
| | | | | -P#:C9824-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:8, | 0/0.0104 |
| | | | | -P#:C9840-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:40,Pop:24, | 0/0.0312 |
| | | | | -P#:ICN-203-B-S3-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:20,Pop:9120, | 0/11.8560 |
| | | | | -P#:1200-0634,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:26000, | 0/33.8000 |
| | | | | -P#:1200-0638,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:491460, | 0/638.8980 |
| | | | | -P#:1200-0639,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:20,Pop:260828, | 0/339.0764 |
| | | | | -P#:1200-0654,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:40,Pop:454824, | 4/591.2712 |
| | | | | -P#:718-AG1D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:18,Pop:36, | 0/0.0468 |
| | | | | -P#:508-AG37D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:4, | 0/0.0052 |
| | | | | -P#:TC-3801-14B,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:14,Pop:3888, | 0/5.0544 |
| | | | | -P#:540-AG63D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:18852, | 0/24.5076 |
| | | | | -P#:10-513-11,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:10, Pop:11920, | 0/15.4960 |
| | | | | -P#:740-AG3D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:36, | 0/0.0468 |
| | | | | -P#:ICN-246-WB-G,Mfr:Robinson Nugent Inc.,# Pins:24,Pop:768, | 0/0.9984 |
| | | | | -P#:ICN-203-WB-G,Mfr:Robinson Nugent Inc.,# Pins:20,Pop:52, | 0/0.0676 |
| | | | | -P#:316-AG5D-3R,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:7724, | 0/10.0412 |
| | | | | -P#:1200-0768,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:5516, | 0/7.1708 |
| | | | | -P#:70624-21,Mfr:Scanbe Mfg. Corp.,Conn. Ty.:Dip Solder,# Pins:24,Pop:9208, | 0/11.9704 |
| | | | | -P#:1200-0796,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:39784, | 0/51.7192 |
| | | | | -P#:AS-163-W3-G,Mfr:Robinson Nugent Inc.,# Pins:16,Pop:220, | 0/0.2860 |
| | | | | -P#:ICN-143-S2-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:46416, | 0/60.3408 |
| | | | | -P#:716-AG1D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:15820, | 0/20.5660 |
| | | | | -P#:2-640379-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:56712, | 0/73.7256 |
| | | | | -P#:520-AG11D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:21968, | 0/28.5844 |
| | | | | -P#:640361-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:3280, | 0/4.2640 |
| | | | | -P#:ICN-103-S3-G30-CUT,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:10,Pop:6740, | 0/8.7620 |
| | | | | -P#:1200-0849,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:64,Pop:2112, | 0/2.7456 |
| | | | | -P#:2-640358-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:105364, | 0/136.9732 |
| | | | | -P#:640357-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:13652, | 0/17.7476 |
| | | | | -P#:CSA2200-14BCSTS,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:14,Pop:149072, | 0/193.7936 |
| | | | | -P#:2-640362-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:28,Pop:634772, | 0/825.2036 |
| | | | | -P#:2-640359-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:18,Pop:4140, | 0/5.3820 |
| | | | | -P#:640464-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:2288, | 0/2.9744 |
| | | | | -P#:8-820-90,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:12, | 0/0.0156 |
| | | | | -P#:1200-0875,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:4,Pop:1204, | 0/.5652 |
| | | | | -P#:CA-24S-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:24, Pop:8668, | 0/11.2684 |
| | | | | -P#:324-AG40D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:304, | 0/0.3952 |
| | | | | -P#:524-AG11D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:9312, | 0/12.1056 |
| | | | | -P#:14-8620-10,Mfr:Aries Electronics Inc.,# Pins:14,Pop:1568, | 0/2.0384 |
| | | | | -P#:12C0-6937,Conn. Ty.:Dip Solder,# Pins:40,Pop:1284, | 0/1.6692 |
| | | | | -P#:C82-28-04,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:28,Pop:4, | 0/0.0052 |
| | | | | -P#:248-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:48,Pop:64, | 0/0.0832 |
| | | | | -P#:264-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:9508, | 0/12.3604 |
| | | | | -P#:10-310-01-445,Mfr:Andon Electronics Corp.,Conn. Ty.:Dip Solder, # Pins:10,Pop:912, | 0/1.1856 |
| | | | | -P#:248-AG2D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:48,Pop:9772, | 0/12.7036 |

3-306 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|------------|----------|---------|-------------|--|---|
| Socket,DIP | | | | | |
| Com | GB | | 13567-021 | -P#:50-618-T-140,Mfr:Precicontact Inc.,Conn. Ty.:Dip Solder,# Pins:18,Pop:1496, -P#:1-380859-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:22064, -P#:724-AG4D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:10568, -P#:1200-0985,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:40,Pop:32, -P#:228-AG39D,Mfr:Augat Inc.,# Pins:28,Pop:36, -P#:1200-1006,# Pins:24,Pop:64, -P#:528-AG70D,Mfr:Augat Inc.,# Pins:28,Pop:64, -P#:220-AG39D,Mfr:Augat Inc.,# Pins:20,Pop:540, -P#:16-511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:5176, -P#:232-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:32,Pop:184, -P#:2-641932-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:82568, -P#:ICA-286-S-TG30,Mfr:Robinson Nugent Inc.,Pop:12256, -P#:SEP-20363-02,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:14,Pop:93176, -P#:SEP-20363-03,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:16,Pop:41440, -P#:1200-1135,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:48,Pop:7852, -P#:641604-2,Mfr:AMP Inc.,# Pins:24,Pop:16764, -P#:1200-1137,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:2828, -P#:MS314-37TG,Mfr:Advanced Interconnect,# Pins:14,Pop:1084, -P#:MS932-37TG,Mfr:Advanced Interconnect,# Pins:32,Pop:1084, -P#:MS624-37TG,Mfr:Advanced Interconnect,# Pins:24,Pop:1084, -P#:PDS-28-20,Mfr:Thomas & Betts Corp.,Conn. Ty.:Dip Solder,# Pins:28,Pop:64, -P#:SEP-20235-01,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:14,Pop:17380, -P#:16-8810-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:2368, -P#:1200-1202,Conn. Ty.:Dip Solder,# Pins:16,Pop:2736, -P#:2-641609-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:196140, -P#:2-641610-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:99008, -P#:643575-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:12380, -P#:2-641932-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:42244, -P#:C9316-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:16,Pop:16, -P#:DILB20P-108T,Mfr:Burndy Electronic Product,Conn. Ty.:Dip Solder,# Pins:20,Pop:34500, -P#:DILB14P-108T,Mfr:Burndy Electronic Product,# Pins:14,Pop:37784, -P#:DILB16P-108T,Mfr:Burndy Electronic Product,# Pins:16,Pop:70300, -P#:DILB18P-108T,Mfr:Burndy Electronic Product,Conn. Ty.:Dip Solder,# Pins:18,Pop:3400, -P#:248-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:4, -P#:C8424-03,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:720, -P#:C9314-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:14,Pop:1788, -P#:C9340-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:40,Pop:132, -P#:C9320-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:20,Pop:1708, -P#:1200-1249,Mfr:Various,# Pins:28,Pop:9968, -P#:2-641616-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:424, -P#:2-641615-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:28,Pop:548, -P#:2-641614-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:7704, -P#:2-641612-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:5160, -P#:1200-1263,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:20,Pop:2588, -P#:1200-1264,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:28,Pop:5176, -P#:ICO-649-S8-TG,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:1036, -P#:ICO-628-NGT,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:28,Pop:23376, -P#:2-382248-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:16480, -P#:C8728-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:28,Pop:40384, -P#:16-511-11,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:13216, -P#:ICB-143-S8-TG30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:5656, -P#:117-99-764-41-005,Mfr:Precimation AG,Conn. Ty.:Dip Solder,# Pins:64,Pop:2308, -P#:1200-1310,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:40,Pop:85912, -P#:1200-1311,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:120440, -P#:1200-1312,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:22,Pop:1736, -P#:2-644018-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:32,Pop:28768, -P#:1200-1315,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:28,Pop:157192, -P#:K5940-33TG,Mfr:Advanced Interconnect,Conn. Ty.:Dip Solder,# Pins:40,Pop:12664, -P#:1200-1326,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:32,Pop:6348, -P#:1200-1336,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:64,Pop:177440, -P#:644018-3,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:32,Pop:26384, -P#:1200-1379,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:32,Pop:3852, -P#:PPCSH1-050-664-STGT,Mfr:McKenzie Technology,# Pins:64,Pop:52, -P#:514-AG143D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:49764, | 0/1.9448 0/28.6832 0/13.7384 0/0.0416 0/0.0468 0/0.0832 0/0.0832 0/0.7020 0/6.7288 0/0.2392 0/107.3384 0/15.9328 0/121.1288 0/53.8720 0/10.2076 0/21.7932 0/3.6764 0/1.4092 0/1.4092 0/1.4092 0/0.0832 0/22.5940 0/3.0784 0/3.5568 0/254.9820 0/128.7104 0/16.0940 0/54.9172 0/0.0208 0/44.8500 0/49.1192 0/91.3900 0/4.4200 0/0.0052 0/0.9360 0/2.3244 0/0.1716 0/2.2204 0/12.9584 0/0.5512 0/0.7124 0/10.0152 0/6.7080 0/3.3644 0/6.7288 0/1.3468 0/30.3888 0/21.4240 0/52.4992 0/17.1808 0/7.3528 0/3.0004 0/111.6856 0/156.5720 0/2.2568 0/37.3984 0/204.3496 0/16.4632 0/8.2524 0/230.6720 0/34.2992 0/5.0076 0/0.0676 0/64.5932 0/20.7360 |
| Com | GF | | 17901-000 | -No Details, | 1/2.1350 |
| Com | GF | | 22540-000 | -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:24, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:16, | 0/469.7910 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------|----------|---------|-------------|---|---|
| Socket, DIP | | | | | |
| Com | GF | | 22540-000 | -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:16, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:14, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:14, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Printed Circuit,# Pins:16, -# Pins:16, -Contact Mat.:Beryllium Copper,Conn. Ty.:Solderless Wrap,# Pins:16, -Contact Mat.:Beryllium Copper,Conn. Ty.:Printed Circuit,# Pins:14, -Contact Mat.:Beryllium Copper Conn. Ty.:Printed Circuit,# Pins:16, -Contact Mat.:Beryllium Coppe n. Ty.:Solderless Wrap,# Pins:14, -Contact Mat.:Beryllium Copp n. Ty.:Solderless Wrap,# Pins:24, -Contact Mat.:Beryllium Copp n. Ty.:Solderless Wrap,# Pins:28, -Contact Mat.:Beryllium Copp n. Ty.:Printed Circuit,# Pins:10, | 0/469.7910 0/1156.3260 0/1207.5750 1/112.5750 0/20.7360 0/9.9650 0/1.1795 0/0.3559 0/18.5070 0/0.3559 0/0.3559 0/0.7118 |
| Com | GF | | 23017-000 | -Contact Mat.:Phosphor Bronze,Pop:483152, | 0/1801.2000 |
| Com | GF | | 17901-000 | -P#:703-3896-01-03-16,Contact Mat.:Phosphor Bronze, -P#:MSA2200-16-W,Contact Mat.:Phosphor Bronze, -P#:MSA2200-G,Contact Mat.:Phosphor Bronze, -P#:MSA2200-14-G,Contact Mat.:Phosphor Bronze, -P#:MSA2200-14-W,Contact Mat.:Phosphor Bronze, -P#:316-AG-5F3R,Contact Mat.:Copper Alloys, -P#:314-AG-5D3R,Contact Mat.:Copper Alloys, -P#:316-AG5D3R,Contact Mat.:Copper Alloys, -P#:314-AG5F3R,Contact Mat.:Copper Alloys, -P#:324-AG2F,Contact Mat.:Copper Alloys, -P#:328-AG1F,Contact Mat.:Copper Alloys, -P#:8058-1G22,Contact Mat.:Copper Alloys, | 0/2.1354 0/469.7900 0/469.7900 0/1156.3000 0/1156.3256 0/9.9653 0/1.1795 0/0.3559 0/18.5069 0/0.3559 0/0.3559 0/0.7118 |
| Com | NS | | 22540-000 | -Contact Mat.:Beryllium Copper,Conn. Ty.:Printed Circuit,# Pins:16, | 0/7.7690 |
| Com | NS | | NPRD-022 | -Contact Mat.:Copper Alloys,Pop:40744, | 0/200.5000 |
| Socket, Display | | | | | |
| Com | GB | | 13567-021 | -P#:14-810-90,Mfr:Aries Electronics Inc.,# Pins:14,Pop:19656, -P#:514-AG7D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:100, -P#:512-AG7D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:12,Pop:12108, -P#:14-81000-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:92, -P#:14-3510-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:94916, -P#:14-8400-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:3996, -P#:14-8475-10-WR,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:1980, -P#:14-8470-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:228252, -P#:14-8435-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:2688, -P#:14-511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:72328, -P#:10-2810-90,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:10, Pop:56, -P#:8-6810-90,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:1300, -P#:16-810-90T,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:1208, -P#:16-8480-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16, Pop:3456, -P#:32-8540-611HC,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:32, Pop:260, -P#:16-8430-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16, Pop:720, -P#:14-8400-00,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:1620, | 0/25.5528 0/0.1300 0/15.7404 0/0.1196 0/123.3908 0/5.1948 0/2.5740 0/296.7276 0/3.4944 0/94.0264 0/0.0728 0/1.6900 0/1.5704 0/4.4928 0/0.3380 0/0.9360 0/2.1060 |
| Socket, Ground | | | | | |
| Com | GB | | 13567-021 | -P#:1251-4045,Mfr:Jones & Ray Co.,Pop:127004, | 0/165.1052 |
| Socket, Hi-density | | | | | |
| Com | GB | | 13567-021 | -P#:CA-28SD-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:28, Pop:21348, | 0/27.7524 |
| Socket, IC | | | | | |
| Com | GB | | 13567-021 | -P#:8059-2G7,Mfr:Augat Inc.,# Pins:8,Pop:4260, -P#:1200-0496,Mfr:Various,# Pins:14,Pop:21896, -P#:1200-0763,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:440, -P#:PC 1279 S,Mfr:Conductorlab Inc. Div. Cambion,Conn. Ty.:Dip Solder, # Pins:16,Pop:3520, -P#:PPS084-1B1003-L,Mfr:Augat Inc.,Style:PGA,# Pins:84,Pop:180, -P#:PPS068-2A1006-L,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68, Pop:60, -P#:PPS114-1A1337-L,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:114,Pop:24224, -P#:PGM101-1A1322-L,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:101,Pop:24, -P#:55273-5,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:101,Pop:396, | 0/5.5380 0/28.4648 0/0.5720 0/4.5760 0/0.2340 0/0.0780 0/31.4912 0/0.0312 0/0.5148 |

3-308 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------|----------|---------|-------------|---|---|
| Socket, IC | | | | | |
| Com | GB | | 13567-021 | -P#:55270-3,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68,Pop:1212, -P#:55271-4,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68,Pop:48, -P#:55273-4,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:124,Pop:8, -P#:55273-3,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:114,Pop:400, -P#:55283-6,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:124,Pop:380, -P#:1200-1297,Mfr:Various,Style:PGA,Conn. Ty.:Dip Solder,# Pins:89,Pop:2568, -P#:1200-1318,Mfr:Various,Style:PGA,Conn. Ty.:Dip Solder,# Pins:132, Pop:15120, -P#:55583-6,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:132,Pop:8, -P#:1CS072-01TG,Mfr:Advanced Interconnect,Style:PGA,Conn. Ty.:Dip Solder, # Pins:72,Pop:9296, -P#:PGM128-1A1359-V,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:128,Pop:1296, -P#:PGM068-1A1006-V,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68, Pop:1292, -P#:P13S124T-A,Mfr:Thomas & Betts Corp.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:124,Pop:392, -P#:P14S132T-A,Mfr:Thomas & Betts Corp.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:132,Pop:20, | 0/1.5756 0/0.0624 0/0.0104 0/0.5200 0/0.4940 0/3.3384 0/19.6560 0/0.0104 0/12.0848 0/1.6848 0/1.6796 0/0.5096 0/0.0260 |
| Socket, IC, Chip Carrier | | | | | |
| Com | GB | | 13567-021 | -P#:IC366401G4,Mfr:Yamaichi Electric Mfg. Co. Ltd.,# Pins:64,Pop:2348, -P#:55159-1,Mfr:AMP Inc.,# Pins:68,Pop:3048, -P#:55159-2,Mfr:AMP Inc.,# Pins:68,Pop:68, -P#:1200-1274,Mfr:Various,# Pins:68,Pop:31568, -P#:1200-1343,Mfr:Various,# Pins:84,Pop:284600, | 0/3.0524 0/3.9624 0/0.0884 0/41.0384 0/369.9800 |
| Socket, Lamp | | | | | |
| Mil | GF | | 23006-000 | -No Details,Pop:7859 | 0/124.9421 |
| Mil | NS | | 23005-000 | -No Details,Pop:1656 | 0/76.2182 |
| Socket, Receptacle | | | | | |
| Com | GB | | 13567-021 | -P#:268-5400-00-1102,Mfr:3M Co.,# Pins:68,Pop:23780, -P#:1200-1080,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:68,Pop:72252, -P#:609-1410S,Mfr:Thomas & Betts Corp.,# Pins:14,Pop:1020, -P#:609-161DS,Mfr:Thomas & Betts Corp.,# Pins:16,Pop:728, | 0/30.9140 0/93.9276 0/1.3260 0/0.9464 |
| Socket, Relay | | | | | |
| Com | GB | | 13567-021 | -P#:T-25111,Mfr:Telemecanique Inc.,Pop:6400, -P#:0490-0468,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:10848, -P#:27E128/20C249,Mfr:Potter & Brumfield Inc.,Conn. Ty.:Dip Solder, # Pins:10,Pop:56, -P#:70-304,Mfr:Magnecraft Electric Co.,Conn. Ty.:Dip Solder,# Pins:11, Pop:2408, -P#:0490-0570,Mfr:Various,# Pins:6,Pop:40852, -P#:T-43111,Mfr:Telemecanique Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:1504, -P#:0490-0810,Mfr:Various,Conn. Ty.:Solder Eye,# Pins:11,Pop:876, -P#:27E133,Mfr:Potter & Brumfield Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:416, -P#:0490-0890,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:11,Pop:1488, -P#:30054-24,Mfr:Telemecanique Inc.,# Pins:20,Pop:188, -P#:0490-1087,Mfr:Various,# Pins:11,Pop:48, -P#:K2-PS,Mfr:Aromat Corp.,Conn. Ty.:Dip Solder,# Pins:9,Pop:8112, -P#:0490-1278,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:2400, -P#:27E772,Mfr:Potter & Brumfield Inc.,Conn. Ty.:Solder Eye,# Pins:16, Pop:64, -P#:HC2-PS,Mfr:Aromat Corp.,# Pins:9,Pop:108, | 0/8.3200 4/14.1024 0/0.0728 0/3.1304 0/53.1076 0/1.9552 0/1.1388 0/0.5408 0/1.9344 0/0.2444 0/0.0624 0/10.5456 0/3.1200 0/0.0832 0/0.1404 0/0.0522 0/0.1184 0/6.3433 |
| Com | GM | | 16027-000 | -P#:V88-1FA11-80,Pop:138, | 0/0.0522 |
| Mil | AIF | | 18139-000 | -P#:MS27400-2,Mil#:MS-27400,Pop:507, | 0/0.1184 |
| Mil | NS | | 23005-000 | -No Details,Pop:138 | 0/6.3433 |
| Socket, SIP | | | | | |
| Com | GB | | 13567-021 | -P#:643103-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:204, -P#:643104-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:4,Pop:45280, -P#:CSA-3001-11BC,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:11,Pop:22448, -P#:CSA-3000-168C,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:16,Pop:20, -P#:643115-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:15,Pop:27244, -P#:8-0511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:1904, -P#:4-0511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:4, Pop:2496, -P#:CS2906,Mfr:Harwin Engineering Sa,# Pins:15,Pop:8872, -P#:1200-0932,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:824, -P#:643108-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:78776, -P#:643109-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:9,Pop:34436, -P#:12-0511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:12, Pop:6008, -P#:8-7470-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:19436, -P#:4-7445-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:4, | 0/0.2652 0/58.8640 0/29.1824 0/0.0260 0/35.4172 0/2.4752 0/3.2448 0/11.5336 0/1.0712 0/102.4088 0/44.7668 0/7.8104 0/25.2668 0/1.1700 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|---|---|
| Socket, SIP | | | | | |
| Com | GB | | 13567-021 | Pop:900, -P#:30-7437-10,Mfr: es Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:30, Pop:360, -P#:24-7445-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:24, Pop:180, -P#:8-7445-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:360, -P#:643641-2,Mfr:AMP Inc.,# Pins:9,Pop:8576, -P#:MSP24-1N12D,Mfr:Mark Eyelet Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:172, | 0/0.4680 0/0.2340 0/0.4680 0/11.1488 0/0.2236 |
| Socket, Spring | | | | | |
| Com | GB | | 13567-021 | -P#:K4-HOLD DOWN CLIP,Mfr:Aromat Corp.,Pop:2064, | 0/2.6832 |
| Socket, Strip | | | | | |
| Com | GB | | 13567-021 | -P#:05-30-0001,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:1,Pop:127600, -P#:TSA3000-12BC,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:12,Pop:8368, -P#:5-0513-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:5, Pop:2588, -P#:SB-8B-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:3640, -P#:CSA2300-20BCSL,Mfr:Interconnection Products Inc.,Conn. Ty.:With Wrap, # Pins:20,Pop:328, -P#:SD-105-G-4,Mfr:Samtec,# Pins:10,Pop:2192, | 0/165.8800 0/10.8784 0/3.3644 0/4.7320 0/0.4264 0/2.8496 |
| Socket, Strip, DIP | | | | | |
| Com | GB | | 13567-021 | -P#:TSA3000-168C,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:16,Pop:2616, -P#:SDL-104-TT-12,Mfr:Samtec,# Pins:8,Pop:8500, -P#:744-14,Mfr:Thomas & Betts Corp.,Conn. Ty.:Dip Solder,# Pins:14, Pop:16120, | 0/3.4008 0/11.0500 0/20.9560 |
| Socket, Strip, SIP | | | | | |
| Com | GB | | 13567-021 | -P#:SB25B-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:25, Pop:1944, -P#:SS-112-G-2,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:12,Pop:8096, -P#:SS-108-G-2,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:8,Pop:4048, -P#:SS-120-G-2,Mfr:Samtec,# Pins:20,Pop:1288, -P#:CA-22STL-TSD-BC-ES,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder, # Pins:22,Pop:13872, -P#:SBF-08B-100-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:23520, -P#:SS-104-G-2,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:4,Pop:6656, -P#:1200-1065,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:17,Pop:64620, -P#:382190-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:6,Pop:99028, -P#:643104-7,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:4,Pop:3836, -P#:SS-124-T-2,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:24,Pop:11824, -P#:SS-110-T-2,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:10,Pop:5252, -P#:SSK-120-S-T,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:20,Pop:7744, -P#:1200-1182,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:12720, -P#:1200-1183,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:15,Pop:19080, -P#:643093-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:2588, -P#:1200-1230,Mfr:Various,# Pins:16,Pop:488, -P#:WB-8-55-G,Mfr:Robinson Nugent Inc.,# Pins:8,Pop:6608, -P#:510-AG92D-05,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:5,Pop:59500, -P#:1200-1302,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:20,Pop:64620, -P#:SBF-5B-100-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:5, Pop:14560, -P#:SBF-12B-100-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:12, Pop:1648, | 0/2.5272 0/10.5248 0/5.2624 0/1.6744 0/18.0336 0/30.5760 0/8.6528 8/84.0060 0/128.7364 0/4.9868 0/15.3712 0/6.8276 0/10.0672 0/16.5360 0/24.8040 0/3.3644 0/0.6344 0/8.5904 0/77.3500 0/84.0060 0/18.9280 0/2.1424 |
| Socket, Strip, Square | | | | | |
| Com | GB | | 13567-021 | -P#:TD-105-G-B,Mfr:Samtec,# Pins:10,Pop:2192, | 0/2.8496 |
| Socket, Substrat | | | | | |
| Com | GB | | 13567-021 | -P#:1200-0847,Mfr:Hewlett Packard,Conn. Ty.:Dip Solder,# Pins:48,Pop:612, | 0/0.7956 |
| Socket, Test | | | | | |
| Com | GB | | 13567-021 | -P#:216-3340-56-0605,Mfr:3M Co.,# Pins:16,Pop:2940, | 0/3.8220 |
| Socket, Transistor | | | | | |
| Com | GB | | 13567-021 | -P#:1200-0041,Mfr:Various,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:77552, -P#:1200-0153,Mfr:Various,Pkg.:TO-5,Conn. Ty.:Dip Solder,# Pins:3,Pop:1780, -P#:PTS-4,Mfr:Illinois Tool Works,Pkg.:TO-66,Conn. Ty.:Solder Eye,# Pins:2, Pop:2044, -P#:69012-1525,Mfr:Chemelec Products Inc.,Pkg.:TO-18,Conn. Ty.:Dip Solder, # Pins:4,Pop:2512, -P#:8069-1G1,Mfr:Augat Inc.,Pkg.:TO-5,Conn. Ty.:Dip Solder,# Pins:3, Pop:20588, -P#:8058-1G23,Mfr:Augat Inc.,Pkg.:TO-5,Conn. Ty.:Dip Solder,# Pins:3, Pop:19812, -P#:46C2,Mfr:Keystone Electronics Corp.,Pkg.:TO-3,# Pins:2,Pop:24560, -P#:1200-0457,Pkg.:TO-66,# Pins:2,Pop:6360, -P#:8080-1G2,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2, Pop:5276, -P#:8113PF603,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2, Pop:36484, | 0/100.8176 0/2.3140 0/2.6572 0/3.2656 0/26.7644 0/25.7556 0/31.9280 0/8.2680 0/6.8588 0/47.4292 |

3-310 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------------|----------|---------|-------------|--|---|
| Socket, Transistor | | | | | |
| Com | GB | | 13567-021 | -P#:8060-1G11,Mfr:Augat Inc.,Pkg.:TO-18,Conn. Ty.:Dip Solder,# Pins:3,Pop:7016, -P#:10-18-2031,Mfr:Molex Inc.,Pop:73816, -P#:10-18-2032,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:138048, -P#:MP-3452-T,Mfr:Robinson Nugent Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:3,Pop:18912, -P#:05-3305,Mfr:Elco Corp.,Pkg.:TO-5,Conn. Ty.:Dip Solder,# Pins:3,Pop:7080, -P#:09-62-3037,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:15052, -P#:8080-1G1M3,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:7264, -P#:10-18-2034,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:55572, -P#:10-18-2031,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:21784, -P#:8080-1G33,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:2552, -P#:MP-66302-1G-440,Mfr:Robinson Nugent Inc.,Pkg.:TO-66,Conn. Ty.:Solder Eye,# Pins:2,Pop:1800, -P#:6180-M2,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:6192, -P#:8182M2,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:1064, -P#:ST-3D-X1A-X5-45,Mfr:Eby Hugh H Inc.,Pkg.:TO-3,Conn. Ty.:Dip Solder,# Pins:2,Pop:23104, -P#:8118PF303,Mfr:Thermalloy Inc.,Pkg.:TO-3,# Pins:2,Pop:7320, -P#:8160-M2,Mfr:Thermalloy Inc.,Pkg.:TO-66,Conn. Ty.:Solder Stud,# Pins:2,Pop:4208, -P#:8181M2,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:4172, -P#:8080-1G10,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:364, -P#:8183NM1,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:3988, -P#:ST3H-X3A-X2-43,Mfr:Eby Hugh H Inc.,Pkg.:TO-3,Conn. Ty.:Dip Solder,# Pins:2,Pop:11852, | 0/9.1208 0/95.9608 0/179.4624 0/24.5856 0/9.2040 4/19.5676 0/9.4432 0/72.2436 0/28.3192 0/3.3176 0/2.3400 0/8.0496 0/1.3832 0/30.0352 0/9.5160 0/5.4704 0/5.4236 0/0.4732 0/5.0544 0/15.4076 |
| Socket, Tube | | | | | |
| Com | GB | | 13567-021 | -P#:1200-0010,Mfr:Various,# Pins:2,Pop:488, -P#:78-54S,Mfr:Wire Pro Inc.,# Pins:4,Pop:1052, -P#:111-51-11-069,Mfr:Labinal Components & Systems Inc.,Conn. Ty.:Dip Solder,# Pins:7,Pop:4740, -P#:9799-23-B,Mfr:Eby Hugh H Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:3680, -P#:1200-0656,Mfr:Various,Pop:832, -P#:423,Mfr:Apco Elek Div. Amer Plasticraft Co.,Conn. Ty.:With Leads,# Pins:7,Pop:23424, -P#:78-S11W-0125,Mfr:Wire Pro Inc.,Conn. Ty.:Dip Solder,# Pins:11,Pop:1080, | 0/0.6344 0/1.3676 0/6.1620 0/4.7840 0/1.0816 0/30.4512 0/1.4040 0/1.9213 |
| Com | GB | | 13567-021 | -P#:1200-0037,Mfr:Plastec Corp.,Pop:16992, -P#:546-186,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:7,Pop:3412, -P#:1200-0802,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:7,Pop:5840, | 0/22.0896 0/4.4356 0/7.5920 |
| Socket, Tube, Circular | | | | | |
| Com | GB | | 13567-021 | -P#:546-223,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:7,Pop:5108, -P#:1200-1198,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:10,Pop:236, | 0/6.6404 0/0.3068 |
| Solar Cell | | | | | |
| Com | GB | | 13567-021 | -P#:110P,Mfr:Applied Solar Energy,Pop:236, | 0/0.3068 |
| Solder Connection | | | | | |
| Com | GB | | 13567-021 | -P#:8046-68,Mfr:Raychem Corp.,Style:Pvif Btp Insul, HS,Pop:57512, | 0/74.7656 |
| Mil | A | | 25199-000 | -No Details, | 0/5995.5530 |
| Mil | AIF | | 13514-000 | -P#:0093002P001,Pop:121212, -P#:0093010P001,Pop:481, | 0/6.2625 0/0.0251 |
| Mil | DOR | | 11233-000 | -No Details, | 0/34900.0000 |
| Mil | GF | | 25199-000 | -No Details, | 0/140589.4400 |
| Mil | GF | | NPRD-086 | -No Details, | 0/21740.0000 |
| Mil | NS | | 25199-000 | -No Details, | 0/1640.5280 |
| Unk | A | | 14182-001 | -No Details, | FR:0.0230 |
| Unk | G | | 14182-001 | -No Details, | FR:0.0039 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0000 |
| Unk | N | | 14182-001 | -No Details, | FR:0.0090 |
| Solder Connection, Hand Lap | | | | | |
| Mil | DOR | | 23011-000 | -No Details, | 0/52594.1800 |
| Mil | SF | | 23011-000 | -No Details, | 0/39610.0000 |
| Solder Connection, Reflow | | | | | |
| Mil | GF | | 17718-000 | -No Details, | 0/8835.1150 |
| Solder Connection, Wave | | | | | |
| Mil | NS | | 23022-000 | -No Details,Pop:935482 | 0/57835.2392 |
| Solenoid | | | | | |
| Com | GB | | 13567-021 | -P#:0491-0118,Pop:11184, | 0/14.5392 |
| Unk | A | | 14182-001 | -No Details, | FR:62.1510 |
| Unk | ARW | | 14182-001 | -No Details, | FR:100.0000 |
| Unk | G | | 14182-001 | -No Details, | FR:24.8480 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.3000 |
| Unk | NS | | 18459-000 | -No Details,Pop:7 | 1/0.0245 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|---|-----------------------|
| Solenoid | | | | | |
| | Unk | NSB | 14182-001 | -No Details, | FR:25.6410 |
| | Unk | SF | 14182-001 | -No Details, | FR:0.7150 |
| Solenoid, Assembly | | | | | |
| | Com | GB | 13567-021 | -P#:0491-0106,Mfr:Various,Mat.:Plastic,Pop:4, | 0/0.0052 |
| Solenoid, Coil | | | | | |
| | Com | GB | 13567-021 | -P#:13-10001,Mfr:Coto Corp.,Style:Solid Core,Mnt Ty./Qty:Terminal/2 Pin, Encl. Ty.:Fully Inclosed,Qty Turn/Wdg:5000,Wdg Size Inch:.0021,Pop:24920, | 0/32.3960 |
| Solenoid, Electrical | | | | | |
| | Com | GB | 13567-021 | -P#:0491-0102,Mfr:Lisk G.W. Co.,Ty. Duty/Act.:Continuous/D, Rated Volt.:25.000v,LinearForce oz:10.000o,Eng Strok Lgth:.475i,Pop:380, | 0/0.4940 |
| | Mil | A | 23038-001 | -Mfr:Various,Pop:1, | 1/0.0255 |
| | Mil | A | 23038-005 | -Mfr:Various,Pop:1, | 1/0.0347 |
| | Mil | NH | 24794-000 | -P#:251-5749699-001.Mfr:Textron Inc., -P#:A1236,Style:Fire Door, | 90/0.0736 8/0.0186 |
| Solenoid, Linear | | | | | |
| | Com | GB | 13567-021 | -P#:0491-0048,Mfr:Various,Z of Pull @ in:260z-pull-e-.01-in, Rated Volt.:24.000v,Pop:2368, | 0/3.0784 |
| | | | | -P#:T12X13CONT24D,Mfr:Guardian Electric Mfg. Co.,Style:24 Cylindrical Frame, Mat.:Metal,Z of Pull @ in:450z-pull-e-.125-in,Mnt Ty./Qty:Threaded Bushing, 1,Encl. Ty.:Fully Inclosed,Ty. Duty/Act.:Cont/D, Pull,Rated Volt.:24.000v, LinearForce oz:3.000p,Eng Strok Lgth:.125i,Rated Watt.:7.000w,Pop:1448, | 0/1.8824 |
| | | | | -P#:177478-Mfr:Lucas Ledex Inc.,Z of Pull @ in:270z-pull-e-.125-in, Rated Volt.:24.000v,Pop:64, | 0/0.0832 |
| | | | | -P#:312-2966,Mfr:Redon Corp.,2 of Pull @ in:60z-pull-e-.125-in, Rated Volt.:12.000v,Pop:32, | 0/0.0416 |
| | | | | -P#:186304-001,Mfr:Lucas Ledex Inc.,Rated Volt.:17.600v,Pop:100, | 0/0.1300 |
| | | | | -P#:SCA 3513-01,Mfr:Magnetic Div of HI-G Inc.,Rated Volt.:12.000v,Pop:736, | 0/0.9568 |
| | | | | -P#:D11,Mfr:Deltrol Controls,Z of Pull @ in:530z-pull-e-.05-in, Rated Volt.:24.000v,Pop:1448, | 0/1.8824 |
| | Unk | GF | 18459-000 | -No Details,Pop:92 | 6/0.2352 |
| | Unk | GM | 18459-000 | -No Details,Pop:184 | 4/0.3023 |
| | Unk | NS | 18459-000 | -No Details,Pop:60 | 1/0.0655 |
| Solenoid, Rotary | | | | | |
| | Com | GB | 13567-021 | -P#:121796-001,Mfr:Lucas Ledex Inc.,Rated Volt.:12.000v,Pop:4, | 0/0.0052 |
| | | | | -P#:178541-001,Mfr:Lucas Ledex Inc.,Pop:148, | 0/0.1924 |
| | | | | -P#:186303-001,Mfr:Lucas Ledex Inc.,Rated Volt.:13.200v,Pop:100, | 0/0.1300 |
| Splitter, Microwave | | | | | |
| | Com | GB | 13567-021 | -P#:1515,Mfr:Weinschel Engineering Co.,Style:3 Type WPM Connector, Freq. Range:0-18 Ghz,Pop:280, | 0/0.3640 |
| | | | | -P#:0960-0622,Mfr:Various,Freq. Range:200 Mhz,Pop:700, | 0/0.9100 |
| | | | | -P#:PSC-2-5-1,Mfr:Mini-Circuits Lab.,Freq. Range:1.5 Ghz,Pop:10616, | 0/13.8008 |
| | | | | -P#:5171,Mfr:Weinschel Engineering Co.,Freq. Range:18 Ghz,Pop:164, | 0/0.2132 |
| Spring | | | | | |
| | Mil | AIF | 13514-000 | -Mat.:Corrosion Res. Steel,Pop:10582, | 0/0.5511 |
| | Mil | DOR | NPRD-111 | -No Details,Pop:1 | 0/0.1650 |
| | Mil | GM | 18283-000 | -P#:LC-049H-4,Mfr:Lee Spring Co.,Pop:64, | 0/0.0020 |
| | | | | -P#:134C361H03,Pop:128, | 0/0.0040 |
| | | | | -P#:A8850,Pop:128, | 0/0.0040 |
| | | | | -P#:205-210,Pop:64, | 0/0.0020 |
| | | | | -P#:SS412,Pop:320, | 0/0.0099 |
| | | | | -Mil#:MS24585C98,Pop:192, | 0/0.0060 |
| | Mil | NSB | 18155-000 | -P#:56495-1,Pop:130, | 0/0.5694 |
| | Unk | AIF | 18459-000 | -No Details,Pop:731 | 3/0.1372 |
| Spring, Compression | | | | | |
| | Unk | GF | 18459-000 | -No Details,Pop:70 | 4/0.1677 |
| Spring, Connector, Lock, Microphone | | | | | |
| | Com | GB | 13567-021 | -P#:1251-2248,Mfr:Various,Style:Rbn Conn,Pop:11912, | 0/15.4856 |
| Spring, Connector, Retaining, AMP | | | | | |
| | Com | GB | 13567-021 | -P#:531617-1,Mfr:AMP Inc.,Mat.:Twin Lf Conn,Pop:30924, | 0/40.2012 |
| Spring, Contact | | | | | |
| | Com | GB | 13567-021 | -P#:3594-C-6364,Mfr:J M Ney Co.,Pop:18312, | 4/23.8056 |
| | | | | -P#:1020-012,Mfr:J M Ney Co.,Pop:276, | 0/0.3588 |
| | | | | -P#:0363-0033,Mfr:Various,Pop:9036, | 0/11.7468 |
| | | | | -P#:1202-3,Mfr:J M Ney Co.,Pop:276, | 0/0.3588 |
| | | | | -P#:0363-0115,Mfr:J M Ney Co.,Pop:19100, | 0/24.8300 |
| | | | | -P#:0363-0128,Mfr:J M Ney Co.,Pop:24920, | 0/32.3960 |
| | | | | -P#:0363-0204,Mfr:Maier Rudi GMBH,Style:Contact Spring,Mat.:Be-Cu,Pop:7696, | 0/10.0048 |
| Spring, Helical, Compression | | | | | |
| | Mil | AIF | 13514-000 | -P#:0034086P,Pop:1924, | 0/0.1002 |
| | Mil | GM | 18283-000 | -P#:118B512H02,Mfr:Westinghouse,Style:A1,Mat.:Steel,Stock Shape:Round/D/, Coil Qty:9,SpringFreeLgth:1.380i,Mat. Size:.045i,Active CoilQty:7.000 , Pop:192, | 0/0.0080 |
| | | | | -P#:118B512H01,Mfr:Westinghouse,Style:A1,Mat.:Steel,Stock Shape:Round/D/, Coil Qty:8,SpringFreeLgth:1.880i,Mat. Size:.045i,Active CoilQty:6.000 , Pop:384, | 0/0.0119 |
| | | | | -P#:208-844-1,Mfr:IMO Delaval Inc.,Style:A4,Mat.:Steel,Stock Shape:Round/D/, Coil Qty:3,SpringFreeLgth:.234i,Mat. Size:.019i,Active CoilQty:1.000 , Pop:64, | 0/0.0020 |

3-312 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------------|----------|---------|-------------|--|-----------------|
| Spring, Helical, Compression | | | | | |
| Mil | GM | | 18283-000 | -P#:116B509H01, Mfr:Westinghouse, Style:Al, Mat.:Wire, Steel, Stock Shape:Round/D/, Coil Qty:7.5, SpringFreeLgth:1.5001, Mat. Size:.410i, Pop:256, | 0/0.0080 |
| Mil | NSB | | 18155-000 | -P#:698962-1, Mfr:Raytheon, Style:Al, Mat.:Steel, Stock Shape:Round/D/, Coil Qty:5-1/2, SpringFreeLgth:1.1001, Mat. Size:.065i, Active CoilQty:3.500, Pop:13, | 0/0.5694 |
| Spring, Helical, Extension | | | | | |
| Mil | GM | | 18283-000 | -P#:336D999H31, Mfr:Westinghouse, Style:C1, Mat.:Steel, Stock Shape:Round/D/, SpringFreeLgth:1.802i, Mat. Size:.062i, Pop:64, | 0/0.0020 |
| | | | | -P#:134C083H01, Mfr:Westinghouse, Style:C1, Mat.:Steel, Stock Shape:Round/D/, SpringFreeLgth:.852i, Mat. Size:.032i, Pop:192, | 0/0.0080 |
| Spring, Torrision | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:40 | 3/0.2099 |
| Sprinkler Head | | | | | |
| Mil | GF | | 23013-000 | -P#:1HH, Flow Rate:60 GPM, Size:1.500i, Pop:162, | 3/2.4883 |
| | | | | -P#:1/205, Flow Rate:35 GPM, Size:1.000i, Pop:108, | 1/1.6589 |
| | | | | -Size:.500i, Pop:3780, | 31/52.4258 |
| Sprocket | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:580 | 1/0.2446 |
| Unk | GF | | 18459-000 | -No Details, Pop:112 | 5/0.8583 |
| Sprocket, Power Transmittal | | | | | |
| Unk | GM | | 14182-001 | -No Details, | FR:2.4560 |
| Starter, Engine, Air | | | | | |
| Mil | NH | | 24794-000 | -P#:234-5750030-001, Mfr:Textron Inc., | 10/0.0321 |
| Starter, Engine, Electrical | | | | | |
| Mil | NH | | 24794-000 | -P#:1114667, Mfr:General Motors Corp., Mntg Style:1 Triangular, Engag Mech Sty:20 Direct Jaw Drive, Shaft Rota Dir:Counterclockwise, Term. Ty./Qty:Threaded Stud/2, Rated Volt.:24.000v, | 24/0.0161 |
| Surface Acoustic Wav | | | | | |
| Unk | AIC | | 22540-000 | -No Details, | 1/0.0620 |
| Unk | GB | | 22540-000 | -No Details, Pop:32 | 1/0.6910 |
| Unk | GF | | 22540-000 | -No Details, Pop:46 | 0/0.0360 |
| Unk | SF | | 22540-000 | -No Details, | 0/0.7880 |
| Switch | | | | | |
| Com | AI | | 23015-000 | -No Details, | 2/3.9520 |
| Com | AIT | | NPRD-090 | -No Details, | 937/8.7450 |
| Com | AIT | | NPRD-098 | -No Details, | 144/1.3300 |
| Com | GF | | 23015-000 | -No Details, | 0/6.7786 |
| Mil | A | | 23038-004 | -Style:Balance Relief Valve, Pop:36, | 1/0.0281 |
| | | | | -Style:Pitch Plane Assemble, Pop:1, | 1/0.0281 |
| Mil | A | | 23038-006 | -Style:Chip Detector, Pop:2, | 17/0.0448 |
| Mil | AIA | | 23035-000 | -P#:MS27716-23, Mfr:Various, Pop:444, | 2/0.2067 |
| Mil | AIF | | 18138-000 | -P#:MS24655-281, Mil#:MS-24655, Pop:87, | 0/0.0195 |
| | | | | -P#:MS24655-211, Mil#:MS-24655, Pop:348, | 0/0.0781 |
| | | | | -P#:MS24656-211, Mil#:MS-24656, Pop:174, | 0/0.0391 |
| Mil | AIT | | 17189-000 | -P#:MS27716-23, Mfr:Various, Pop:188, | 1/0.1128 |
| Mil | ARW | | NPRD-062 | -No Details, | 322/1.8080 |
| Mil | ARW | | NPRD-091 | -No Details, | 26/1.7200 |
| Mil | AU | | 13655-000 | -P#:621-9727-001, Pop:3623, | 0/1.5271 |
| Mil | AUA | | 23035-000 | -P#:621-9727-001, Pop:444, | 0/0.2067 |
| Mil | AUF | | 23035-000 | -P#:621-9727-001, Pop:465, | 0/0.1170 |
| Mil | DOR | | 10219-034 | -No Details, Pop:1600 | 0/1.6210 |
| Mil | DOR | | NPRD-056 | -No Details, Pop:1 | 0/0.2550 |
| Mil | DOR | | NPRD-061 | -No Details, | 0/42.9080 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.1650 |
| Mil | GF | | 14434-000 | -P#:10HA1C3F3J2LGRN3, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:1, | 0/0.0285 |
| | | | | -P#:10HA1C3F4J2LWN1R, Style:Alternate, Cont. Config:4PDT, Mat.:Gold Plate, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:4, | 0/0.1140 |
| Mil | GF | | 23013-000 | -No Details, Pop:109 | 21/9.4214 |
| Mil | GF | | 23015-000 | -No Details, | 0/0.0208 |
| | | | | -Mil#:MIL-S-1743, Rated Cur.:10.000a, | 0/0.0104 |
| | | | | -Mil#:MIL-S-1743, | 0/0.0416 |
| | | | | -Mil#:MIL-S-1743, Rated Cur.:10.000a, | 0/0.0208 |
| Mil | GF | | NPRD-061 | -No Details, | 0/1.3470 |
| Mil | GM | | 18283-000 | -P#:M3786-4-0594, Mil#:MIL-S-3786, Pop:128, | 0/0.0040 |
| | | | | -P#:M35058-23, Pop:256, | 0/0.0080 |
| | | | | -P#:138C670H01, Pop:64, | 0/0.0020 |
| | | | | -P#:M3786-4-0009, Mil#:MIL-S-3786, Pop:64, | 0/0.6020 |
| | | | | -P#:M24524-21, Mil#:MIL-S-24524, Pop:256, | 0/0.0080 |
| | | | | -P#:M24523-23, Mil#:MIL-S-24523, Pop:2304, | 0/0.0716 |
| | | | | -P#:M24525-23, Mil#:MIL-S-24525, Pop:128, | 0/0.0040 |
| | | | | -P#:M3786-4-0003, Mil#:MIL-S-3786, Pop:128, | 0/0.0040 |
| | | | | -P#:M3786-4-0073, Mil#:MIL-S-3786, Pop:64, | 0/0.0020 |
| | | | | -P#:M3786-4-0052, Mil#:MIL-S-3786, Pop:64, | 0/0.6020 |
| | | | | -P#:M3786-4-0075, Mil#:MIL-S-3786, Pop:64, | 0/0.0020 |
| | | | | -P#:M3786-4-0050, Mil#:MIL-S-3786, Pop:64, | 0/0.0020 |
| | | | | -P#:M3786-4-0029, Mil#:MIL-S-3786, Pop:64, | 0/0.0020 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------------|---------------------------------------|--|--|
| Switch | M11 | GM | 18283-000 | -P#:M3786-4-0033,Mil#:MIL-S-3786,Pop:192, -P#:M3786-4-0032,Mil#:MIL-S-3786,Pop:64, -P#:MS25098-3C,Mil#:MS-25098,Pop:128, -P#:MS21354-231,Mil#:MS-21354,Pop:64, -P#:MS24523-22,Mil#:MS-24523,Pop:128, -P#:M22885-11-04,Mil#:MIL-S-22885,Pop:1088, -P#:M22885-11-02,Mil#:MIL-S-22885,Pop:64, -P#:003-004-0010,Pop:64, -P#:MS24524-23,Mil#:MS-24524,Pop:64, -P#:M22885-11-03,Mil#:MIL-S-22885,Pop:320, -P#:M22885-10-19,Mil#:MIL-S-22885,Pop:384, -P#:M77885-11-01,Mil#:MIL-S-22885,Pop:64, -P#:MS24523-26,Mil#:MS-24523,Pop:192, -P#:MS3508-22,Mil#:MS-3508,Pop:64, -P#:M8805-64-002,Mil#:MIL-S-8805,Pop:64, -P#:M757-7-034,Pop:64, -P#:MS25098-23,Mil#:MS-25098,Pop:64, -P#:MS25100-23,Mil#:MS-25100,Pop:64, -P#:MS27406-3,Mil#:MS-27406,Pop:64, -P#:MS27406-2,Mil#:MS-27406,Pop:64, -P#:4AC45,Pop:128, -P#:5486885H02,Pop:64, -P#:632-S,Pop:64, -P#:145C929G01,Pop:64, -P#:MS35258-23,Mil#:MS-35258,Pop:64, -P#:9368594,Style:Base,Pop:8, -P#:10648-522-1,Style:RCU, -No Details, -No Details,Pop:4 -P#:MS25098-3CR,Mil#:MS-25098,Style:Push Pull,Cont. Config:SPST, Encl.:Dust Proof,Rated Volt.:28.000D,Rated Cur.:10.000a,Pcp:1, -P#:MS16106-1,Mil#:MS-16106,Style:Push Pull,Cont. Config:2 SPDT, Rated Volt.:125.000A,Rated Cur.:10.000a,Pop:1, -P#:MS16106-3,Mil#:MS-16106,Style:Push Pull,Cont. Config:4PDT, Rated Volt.:28.000D,Rated Cur.:5.000a,Pop:1, -P#:W8XEP1112,Pop:2, -P#:696A900P21,Pop:2, -P#:1000,Pop:1, -P#:696A398P21,Pop:2, -P#:3000,Pop:2, -No Details, -No Details, -Style:Microwave, | 0/0.0060 0/0.0020 0/0.0040 0/0.0020 0/0.0040 0/0.0338 0/0.0020 0/0.0020 0/0.0020 0/0.0099 0/0.0119 0/0.0020 0/0.0060 0/0.0020 0/0.0020 0/0.0020 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 16/0.9032 13/0.0080 0/6.7010 0/0.8139 0/0.4981 0/0.4981 0/0.9962 0/0.9962 0/0.4981 0/0.9962 0/0.9962 2/3.9520 4/7.8800 6/0.9000 |
| Switch,Actuator | Com | GB | 13567-021 | -P#:JX-25,Mfr:Honeywell Inc.,Pop:8112, -Mfr:Various,Style:Adapter,Pop:2, -Mfr:Honeywell Inc.,Style:Adapter,Pop:2, -P#:12710469,Style:18 Rolled Lever Arm,Mat.:Steel,Pop:82, | 0/10.5456 1/0.0448 5/0.0448 79/21.9780 |
| Switch,Array | Com | GB | 13567-021 | -P#:3131-0437,Mfr:Duralith Corp.,Cont. Config:13 Contacts,Mat.:Gold,Pop:84, | 0/0.1092 |
| Switch,Assembly | M11 | A | 23038-004 | -Mfr:Guardian Electric Mfg. Co.,Style:Pan Assembly,Pop:1, -Mfr:Guardian Electric Mfg. Co.,Encl.:Uninclosed,Pop:1, -Mfr:Various,Style:Intercom Trigger,Pop:1, | 4/0.02E1 8/0.02E1 15/0.0347 |
| Switch,Centrifugal | M11 | AIT NPRD-090 | -No Details, | 2/0.0650 | |
| | M11 | ARW NPRD-091 | -No Details, | 37/0.1400 | |
| | M11 | ARW NPRD-106 | -No Details, | 22/0.2990 | |
| | M11 | AU NPRD-106 | -No Details, | 237/0.6710 | |
| | M11 | GF NPRD-054 | -No Details, | 3/1.6590 | |
| | M11 | N/R 23013-000 | -P#:GA-2,Rated Cur.:120.000a,Pop:108, | 3/1.6589 | |
| | Unk | A | 14182-001 | -No Details, | FR:324.7280 |
| | Unk | ARW | 14182-001 | -No Details, | FR:134.39E0 |
| | Unk | G | 14182-001 | -No Details, | FR:1.8080 |
| Switch,Coaxial | M11 | GF | 14434-000 | -P#:MA-7524-PND,Cont. Config:DPDT,Mat.:Gold Plate,Encl.:Environment,Pop:12, -No Details,Pop:101 -No Details, -P#:138C216H02,Pop:128, -P#:MA8303-252S,Pop:192, -No Details, | 0/0.3421 1/1.5457 3/12.1430 0/0.0040 0/0.0060 FR:0.2470 |
| Switch,Coaxial,Electromechanical | Unk | NS | 18459-000 | -No Details,Pop:18 | 10/0.2778 |
| Switch>Contact | Com | GB | 13567-021 | -P#:3131-0457,Mfr:Dayton Rogers Mfg. Co.,Mat.:Brass,Nickel Plated,Pop:33144, -P#:408/2/42513,Mfr:Plessey,Pop:3752, -P#:3130-0480,Mfr:O'Hara Metal Products Co.,Pop:219456, | 0/43.0872 0/4.8776 0/285.2928 |

3-314 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|---|---|
| Switch, Control | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0444,Mfr:Duralith Corp.,Mat.:Gold,Pop:784, | 0/1.0192 |
| Mil | A | | 23038-003 | -Mfr:Various,Pop:1, | 1/0.0227 |
| Switch, Cover, Rooker Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:SW2AA23,Mfr:Eaton Corp.,Pop:48, | 0/0.0624 |
| Switch, Crank | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0462,Mfr:Various,Pop:156, | 0/0.2028 |
| Switch, DIP | | | | | |
| Com | GB | | 13567-021 | -P#:76P04,Mfr:Grayhill Inc.,Pop:12016, | 0/15.6208 |
| Com | GF | | NPRD-018 | -No Details,Pop:2784 | 1/4.2290 |
| Mil | GF | | 14434-0G0 | -P#:435166-1,Style:2 Position,Cont. Config:SPST,Mat.:Gold Plate, Encl.:Environment,Rated Volt.:5.000D,Rated Cur.:100.000a,Pop:1, -P#:435166-5,Style:2 Position,Cont. Config:8PST,Mat.:Gold Plate, Encl.:Environment,Rated Volt.:5.000D,Rated Cur.:100.000a,Pop:3, | 0/0.0285 0/0.0855 |
| Switch, DIP, Rocker | | | | | |
| Com | GB | | 13567-021 | -P#:76SD01S,Mfr:Grayhill Inc.,Cont. Config:DPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:21992, -P#:601836,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:88, -P#:3101-2061,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:20696, -P#:76SB02S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1508, -P#:76YY21042S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:1244, -P#:76YY2375S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:4, -P#:1-435802-3,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.060a,Pop:15552, -P#:76SB03S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1296, -P#:DS 16B,Mfr:ERG Industrial Corp. Ltd.,Rated Volt.:28.000D, Rated Cur.:.250a,Pop:4, -P#:3101-2264,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:56932, -P#:3101-2368,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:17372, -P#:3101-2473,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:84, -P#:76YY21043S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:30084, -P#:76YY2307,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:280, -P#:76PSB05S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:19760, -P#:76RSB05S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.100a, Pop:22600, -P#:76YY21044S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:884, -P#:900098,Mfr:EECO Inc.,Rated Volt.:28.000D,Rated Cur.:.125a,Pop:232, -P#:76YY2077S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:264, -P#:76YY2078S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:4208, -P#:76Y2091,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:2916, -P#:76SB08S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:141004, -P#:3-435166-5 SPECIAL,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a, Pop:1820, -P#:3-435166-6 SPECIAL,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a, Pop:220, -P#:1-435802-8,Mfr:AMP Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:29680, -P#:76YY22318S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:191884, -P#:76SB07S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:540, -P#:76YY21045S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:360, -P#:76YY21046S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.100a, Pop:6068, -P#:3101-2594,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:24, -P#:76YY21361,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:796, -P#:76PSB06S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:14616, -P#:76YY21791,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:2348, -P#:76SB06S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:92, -P#:76YY2758S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:26684, -P#:76SB10S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.030a, Pop:19272, -P#:76SB12S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1536, -P#:76YY2690S,Mfr:Grayhill Inc.,Cont. Config:5 DPST,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:7328, -P#:2-435469-4,Mfr:AMP Inc.,Cont. Config:4 DPST,Rated Volt.:40.000D, Rated Cur.:.060a,Pop:2072, -P#:76SC02S,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:56372, | 0/28.5896 0/0.1144 0/26.9048 0/1.9604 0/1.6172 0/0.0052 0/20.2176 0/1.6848 0/0.0052 0/74.0116 0/22.5836 0/0.1092 0/39.1092 0/0.3640 0/25.6880 0/29.3800 0/1.1492 0/0.3016 0/0.3432 0/5.4704 0/3.7908 0/183.3052 0/2.3660 0/0.2860 0/38.5840 0/249.4492 0/0.7020 0/0.4680 0/7.8884 0/0.0312 0/1.0348 0/19.0008 0/3.0524 0/0.1196 0/34.6892 0/25.0536 0/1.9968 0/9.5264 0/2.6936 0/73.2836 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------|----------|---------|-------------|---|---|
| Switch,DIP,Rocker | | | | | |
| Com | GB | | 13567-021 | -P#:76SC04S,Mfr:Grayhill Inc.,Cont. Config:4 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:35628, -P#:76SC03S,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:236, -P#:3101-2471,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:912, -P#:76SC03S,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:48548, -P#:4-435166-9,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a,Pop:20884, -P#:5-435166-2,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a,Pop:604, | 0/46.3164 0/0.3068 0/1.1856 0/63.1124 0/27.1492 0/0.7852 |
| Switch,DIP,Rotary | | | | | |
| Com | GB | | 13567-021 | -P#:A6A-10RW-06,Mfr:Omron Corporation of America,Rated Volt.:28.000D, Rated Cur.:.100a,Pop:4540, | 0/5.9020 |
| Mil | A | | 23038-001 | -Style:Rotary Lock,Pop:1, | 9/0.0255 |
| Mil | A | | 23038-002 | -Style:Rotary Lock,Pop:1, | 7/0.0487 |
| Mil | A | | 23038-003 | -Style:Rotary Lock,Pop:1, | 3/0.0227 |
| Mil | A | | 23038-004 | -Style:Rotary Lock,Pop:1, | 12/0.0281 |
| Switch,DIP,Slide | | | | | |
| Com | GB | | 13567-021 | -P#:206-221ST,Mfr:CTS Microelectronics,Cont. Config:DPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:192, -P#:206-211ST,Mfr:CTS Microelectronics,Cont. Config:DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:9196, -P#:78J01S,Mfr:Grayhill Inc.,Cont. Config:SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:24, -P#:79B16S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1828, -P#:DS-16D-42,Mfr:ERG Industrial Corp. Ltd.,Cont. Config:4PDT, Rated Volt.:30.000D,Rated Cur.:.250a,Pop:2440, -P#:3101-2757,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:9252, -P#:BD03,Mfr:C&K Components Inc.,Rated Volt.:5.000D,Rated Cur.:.100a,Pop:4, -P#:11P-1331,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:24540, -P#:78804S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:7520, -P#:3101-2746,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:19572, -P#:11P-1435,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:24200, -P#:206-5ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:9068, -P#:3101-2759,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:9528, -P#:11P-1434,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:23176, -P#:11P-1028,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:309336, -P#:11P-1437,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:27952, -P#:206-6ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:4664, -P#:206-8ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:3960, -P#:206-8-ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:64696, -P#:78806S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:8, -P#:11P-1922,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:972, -P#:206-BRAST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:972, -P#:3101-2747,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:54784, -P#:3101-2760,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:13660, -P#:3101-2761,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:12448, -P#:3101-2762,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:604, -P#:206-6RAST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:16120, -P#:11P-1436,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:4760, -P#:3101-2763,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:880, -P#:11P2489A,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:11184, -P#:206-12RAST,Mfr:CTS Microelectronics,Rated Volt.:50.000D, Rated Cur.:.100a,Pop:2308, -P#:206-212ST,Mfr:CTS Microelectronics,Cont. Config:2 DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:396, -P#:206-214ST,Mfr:CTS Microelectronics,Cont. Config:4 DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:324, -P#:197-421S,Mfr:CTS Microelectronics,Cont. Config:4 DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:420, -P#:DTS-3SD,Mfr:Alco Electronic Products Inc.,Cont. Config:3 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:792, -P#:206-125A,Mfr:CTS Microelectronics,Cont. Config:5 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:2140, | 0/0.2496 0/11.9548 0/0.0312 0/2.3764 0/3.1720 0/12.0276 0/0.0052 0/31.9020 0/9.7760 0/25.4436 0/31.4600 0/11.7884 0/12.3864 0/30.1288 0/402.1368 0/36.3376 0/6.0632 0/5.1480 0/84.1048 0/0.0104 0/1.2636 0/1.2636 0/71.2192 0/17.7580 0/16.1824 0/0.7852 0/20.9560 0/6.1880 0/1.1440 0/14.5392 0/3.0004 0/0.5148 0/0.4212 0/0.5460 0/1.0296 0/2.7820 |

3-316 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|-----------|-------------|---|-----------------|
| Switch,DIP,Slide | | | | | |
| Com | GB | | 13567-021 | -P#:11P-1925,Mfr:CTS Microelectronics,Cont. Config:5 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:680, | 0/0.8840 |
| | | | | -P#:CTS 206-124,Mfr:CTS Microelectronics,Cont. Config:4 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:856, | 0/1.1128 |
| | | | | -P#:206-122 ST,Mfr:CTS Microelectronics,Cont. Config:2 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:652, | 0/0.8476 |
| | | | | -P#:78J05S,Mfr:Grayhill Inc.,Cont. Config:5 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:4, | 0/0.0052 |
| | | | | -P#:78YY2279S,Mfr:Grayhill Inc.,Cont. Config:5 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:24, | 0/0.0312 |
| | | | | -P#:79YY2005,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:1828, | 0/2.3764 |
| | | | | -P#:78J04SRA,Mfr:Grayhill Inc.,Cont. Config:4 SPDT,Rated Volt.:50.000D, Rated Cur.:.100a,Pop:60, | 0/0.0780 |
| | | | | -P#:206-7TRACT,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:3836, | 0/4.9868 |
| Switch,DIP,Surface Mount,Slide | | | | | |
| Com | GB | | 13567-021 | -P#:3101-2935,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:760, | 0/0.9880 |
| Switch,DIP,Toggle | | | | | |
| Com | GB | | 13567-021 | -P#:76TD02,Mfr:Grayhill Inc.,Cont. Config:4 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:848, | 0/1.1024 |
| | | | | -P#:76STC03,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:216, | 0/0.2808 |
| Switch,Display | | | | | |
| Com | GB | | 13567-021 | -P#:C42315-A61-A9,Mfr:Siemens,Pop:400, | 0/0.5200 |
| | | | | -P#:3131-0436,Mfr:Duralith Corp.,Mat.:Gold,Pop:1372, | 0/1.7836 |
| Switch,End Plate | | | | | |
| Com | GB | | 13567-021 | -P#:609-0799,Mfr:Cherry Electrical Products,Style:Right End Cap,Pop:172, | 0/0.2236 |
| | | | | -P#:609-0801,Mfr:Cherry Electrical Products,Style:Left End Cap,Pop:172, | 0/0.2236 |
| Switch,Float | | | | | |
| Com | AU | NPRD-096 | | -No Details, | 0/0.0500 |
| Com | N/R | 18354-000 | | -No Details,Pop:189 | 14/2.7860 |
| Mil | ARW | NPRD-062 | | -No Details, | 2/0.0430 |
| Mil | AU | NPRD-082 | | -No Details, | 2/0.0070 |
| Mil | GM | NPRD-095 | | -No Details, | 2/0.0210 |
| Switch,Float,Liquid Level Ind. | | | | | |
| Unk | A | 14182-001 | | -No Details, | FR:35.0880 |
| Unk | ARW | 14182-001 | | -No Details, | FR:46.5120 |
| Unk | GM | 14182-001 | | -No Details, | FR:95.2380 |
| Switch,Flow | | | | | |
| Mil | A | 23038-005 | | -Style:Fuel,Pop:1, | 11/0.0347 |
| Mil | GF | 14434-000 | | -P#:FS-400,Style:2 Position,Cont. Config:SPST,Encl.:Hermetic, Rated Volt.:5.000D,Rated Cur.:.500a,Pop:96, | 10/2.7372 |
| | | | | -P#:V22F63,Pop:12, | 1/0.3421 |
| Mil | GM | 18283-000 | | -P#:V22F53,Pop:64, | 0/0.0020 |
| | | | | -P#:V22F51,Pop:64, | 0/0.0020 |
| Mil | NS | 23024-000 | | -P#:1350,Pop:1, | 0/0.4981 |
| Mil | NSB | 18155-000 | | -P#:6090902-2,Pop:13, | 0/0.5694 |
| | | | | -P#:2SE17-111U24V,Pop:78, | 0/3.4164 |
| Switch,Flow,Liquid | | | | | |
| Mil | NH | 24794-000 | | -P#:164263-100,Mfr:Sundstrand Corp.,Style:APU Control Assy AC, | 12/0.0262 |
| | | | | -P#:5749460-013,Style:Main Fuel Pr, | 12/0.0041 |
| Unk | GM | 18459-000 | | -No Details,Pop:3260 | 4/0.5360 |
| Unk | NS | 18459-000 | | -No Details,Pop:368 | 7/1.3861 |
| Unk | NU | 18459-000 | | -No Details,Pop:20 | 2/0.0210 |
| Switch,Flow,Paddle Type | | | | | |
| Mil | GF | 23013-000 | | -Rated Volt.:120.000A,Pop:208, | 11/3.3178 |
| | | | | -Rated Volt.:120.000A,Pop:370, | 28/5.8061 |
| | | | | -P#:49-19506,Rated Volt.:120.000A,Pop:162, | 17/2.4883 |
| Switch,Foot | | | | | |
| Com | GB | | 13567-021 | -P#:T-51-S,Mfr:Limemaster Switch Corp.,Style:Momentary,Cont. Config:SPDT, Pop:336, | 0/0.4368 |
| Switch,Frame | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0452,Mfr:Plastec Corp.,Mat.:Nylon,Pop:432, | 0/0.5616 |
| Switch,Guard | | | | | |
| Mil | A | 23038-004 | | -Mfr:Various,Mat.:Plastic and Steel,Pop:1, | 1/0.0281 |
| Switch,Handle | | | | | |
| Mil | A | 23038-004 | | -Mfr:Various,Style:Fire,Pop:2, | 1/0.0281 |
| Switch,Humidity | | | | | |
| Mil | GF | 23013-000 | | -No Details,Pop:54 | 4/0.2384 |
| Switch,Impact | | | | | |
| Com | GB | | 13567-021 | -P#:100100-15,Mfr:Accudyne Corp.,Pop:18952, | 0/24.6376 |
| Switch,Inertial | | | | | |
| Mil | A | 23038-004 | | -Mfr:Various,Style:Inertia,Pop:1, | 2/0.0281 |
| Mil | DOR | NPRD-110 | | -No Details,Pop:649 | 9/137.1000 |
| Unk | GF | 14182-001 | | -No Details, | FR:0.0660 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------|----------|---------|-------------|--|-----------------|
| Switch, Interlock | | | | | |
| Mil | GF | | 14434-000 | -P#:MS16106-2, Mil#:MS-16106, Style:Push Pull, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:125.000A, Rated Cur.:10.000a, Pop:266, | 2/7.5842 |
| Mil | GF | | 23015-000 | -No Details, | 3/15.6970 |
| Mil | NS | | 23024-000 | -P#:MS16106-2, Mil#:MS-16106, Style:Push Pull, Cont. Config:2 DPDT, Rated Volt.:28.000C, Rated Cur.:10.000a, Pop:3, | 1/1.4942 |
| Unk | GM | | 18459-000 | -No Details, Pop:190 | 6/0.0095 |
| Switch, Keyboard | | | | | |
| Com | GB | | 13567-021 | -P#:3101-2669, Mfr:Shin-Etsu Polymer Co. Ltd., Cont. Config:14 Switches, Pop:8016, | 0/10.4208 |
| | | | | -P#:SR11-1455, Mfr:Shin-Etsu Polymer Co. Ltd., Cont. Config:14 Keys, Pop:44604, | 0/57.9852 |
| | | | | -P#:T625, Mfr:Various, Pop:132, | 0/0.1716 |
| Mil | GM | | 23000-000 | -P#:019602-0000, | 0/0.0139 |
| Switch, Keylock | | | | | |
| Com | GB | | 13567-021 | -P#:3.13006.016, Mfr:Rafi GmbH & Co., Cont. Config:SPDT, Rated Cur.:100.000a, Pop:260, | 0/0.3380 |
| | | | | -P#:3101-2561, Mfr:Illinois Tool Works, Pop:208, | 0/0.2704 |
| | | | | -P#:31-415-036D, Mfr:EAO Switch Corp., Cont. Config:2 Position, Pop:116, | 0/0.1508 |
| Switch, Keyswitch | | | | | |
| Com | GB | | 13567-021 | -P#:9.30045.030, Mfr:Rafi-Raimund, Pop:132, | 0/0.1716 |
| Switch, Lever | | | | | |
| Com | GB | | 13567-021 | -P#:5-55541-416, Mfr:Oak Switch Systems Inc., Cont. Config:2 Position, Pop:256, | 0/0.3328 |
| Switch, Limit | | | | | |
| Mil | A | | 25199-000 | -No Details, | 296/11.9820 |
| Mil | AU | | NPRD-106 | -No Details, | 42/0.0960 |
| Mil | GF | | 23013-000 | -P#:6468A, Cont. Config:SPDT, Rated Volt.:120.000A, Pop:35, | 3/0.2342 |
| | | | | -P#:C-9, Cont. Config:SPDT, Rated Volt.:125.000A, Pop:54, | 2/0.3810 |
| | | | | -Cont. Config:SPDT, Rated Volt.:120.000A, Pop:54, | 8/1.6889 |
| | | | | -Cont. Config:SPDT, Rated Volt.:120.000A, Pop:108, | 13/2.3252 |
| | | | | -P#:106ML-21, Cont. Config:SPDT, Rated Volt.:120.000A, Pop:54, | 5/0.6363 |
| Mil | GM | | 18283-000 | -P#:MS25253-1, Mil#:MS-25253, Pop:192, | 0/0.0060 |
| Mil | GM | | NPRD-095 | -No Details, | 1/0.0210 |
| Unk | A | | 14182-001 | -No Details, | FR:27.9850 |
| Unk | GM | | 14182-001 | -No Details, | FR:47.6100 |
| Switch, Link | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0461, Mfr:Various, Pop:312, | 0/0.4056 |
| Switch, Liquid Level | | | | | |
| Mil | GF | | 23013-000 | -P#:A-103, Style:Alternate, Pop:54, | 2/0.4242 |
| Switch, Microwave | | | | | |
| Com | GB | | 13567-021 | -P#:7524-5071, Mfr:M/A-COM, Rated Freq.:2 GHZ MAX, Pop:64, | 0/0.0832 |
| | | | | -P#:315-10053-2, Mfr:Joslyn Defense Systems Inc., Rated Freq.:750 MHZ MAX, Pop:3320, | 0/4.3160 |
| | | | | -P#:315-10053-13, Mfr:Joslyn Defense Systems Inc., Rated Freq.:2.05 GHZ MAX, Pop:2860, | 4/3.7180 |
| | | | | -P#:919C70100-19, Mfr:Transco Products Inc., Rated Freq.:22 GHZ MAX, Pop:4048, | 12/5.2624 |
| | | | | -P#:3106-0024, Mfr:Various, Rated Freq.:2 GHZ MAX, Pop:3404, | 24/4.4252 |
| | | | | -P#:3106-0026, Mfr:Various, Rated Freq.:2.6 GHZ MAX, Pop:36, | 0/0.0468 |
| | | | | -P#:317-10538-11, Mfr:Joslyn Defense Systems Inc., Rated Freq.:1.3 GHZ MAX, Pop:984, | 8/1.2792 |
| | | | | -P#:CS-3359D-5, Mfr:Teledyne Inc., Rated Freq.:22 GHZ MAX, Pop:12948, | 8/16.8324 |
| | | | | -P#:909C73000, Mfr:Transco Products Inc., Rated Freq.:12.4 GHZ MAX, Pop:8176, | 0/10.6288 |
| | | | | -P#:3106-0031, Rated Freq.:3 GHZ MAX, Pop:880, | 0/1.1440 |
| | | | | -P#:3106-0032, Mfr:Various, Rated Freq.:26.5 GHZ MAX, Pop:2048, | 0/2.6624 |
| Switch, Overcurrent Alarm | | | | | |
| Mil | GF | | 23013-000 | -P#:MC178A723G1, Pop:200, | 2/3.5040 |
| Switch, Pressure | | | | | |
| Com | AIT | | NPRD-090 | -No Details, | 189/3.8210 |
| Com | AIT | | NPRD-093 | -No Details, | 8/0.4200 |
| Com | AIT | | NPRD-096 | -No Details, | 45/1.0600 |
| Com | AIT | | NPRD-098 | -No Details, | 191/5.6550 |
| Com | GM | | 16027-000 | -P#:70-1310, Cont. Config:SPST, Rated Volt.:28.000C, Pop:69, | 0/0.0261 |
| | | | | -P#:SP-22-17FA, Style:Momentary, Cont. Config:EPDT, Rated Volt.:30.000D, Pop:69, | 0/0.0261 |
| Mil | A | | 23038-001 | -No Details, Pop:10 | 101/0.1020 |
| | | | | -Style:XMSN, Pop:1, | 27/0.0255 |
| | | | | -Style:Oil, Pop:1, | 76/0.0255 |
| | | | | -Style:Hydraulic, Pop:1, | 40/0.0255 |
| Mil | A | | 23038-002 | -Style:Hydraulic, Pop:1, | 14/0.0487 |
| | | | | -Style:Oil, Pop:1, | 42/0.0487 |
| | | | | -Mfr:Various, Style:Check Valve, Pop:1, | 2/0.0487 |
| | | | | -Style:Fuel, Pop:1, | 2/0.0487 |
| | | | | -Style:Fuel, Pop:2, | 5/0.0487 |
| Mil | A | | 23038-003 | -No Details, Pop:1 | 3/0.0227 |
| | | | | -Style:Hydraulic, Pop:1, | 13/0.0227 |
| | | | | -Style:Transmission Oil, Pop:1, | 29/0.0227 |
| Mil | A | | 23038-004 | -No Details, Pop:10 | 18/0.0843 |
| | | | | -Style:Rotary Oil, Pop:1, | 16/0.0281 |
| | | | | -Style:Rotary Oil, Pop:1, | 29/0.0281 |
| Mil | A | | 23038-005 | -No Details, Pop:3 | 12/0.0694 |
| | | | | -Style:Fuel, Pop:1, | 7/0.0347 |

3-318 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|---|---|
| Switch, Pressure | | | | | |
| Mil | A | | 23038-005 | -Style:Hydraulic, Pop:1, -Style:Oil, Pop:1, | 68/0.0347 10/0.0347 |
| Mil | A | | 23038-006 | -Style:Hydraulic, Pop:9, -Style:Low Oil, Pop:1, -Style:Hydraulic, Pop:5, -Style:Fuel, Pop:2, -Style:Hydraulic, Pop:1, -Style:Oil, Pop:1, | 1/0.0448 5/0.0448 9/0.0448 2/0.0448 3/0.0448 5/0.0448 |
| Mil | A | | NPRD-082 | -No Details, | 16/0.0980 |
| Mil | AIF | | 16953-000 | -No Details, Pop:3120 | 85/0.7600 |
| Mil | ARW | | NPRD-070 | -No Details, | 18/0.0280 |
| Mil | ARW | | NPRD-091 | -No Details, | 290/0.2850 |
| Mil | ARW | | NPRD-106 | -No Details, | 40/0.7340 |
| Mil | AU | | NPRD-106 | -No Details, | 1383/21.8010 |
| Mil | DOR | | NPRD-108 | -No Details, | 168/18.3000 |
| Mil | DOR | | NPRD-110 | -No Details, Pop:220 | 4/47.8000 |
| Mil | DOR | | NPRD-111 | -No Details, | 0/0.5000 |
| Mil | GF | | NPRD-054 | -No Details, | 4/1.6790 |
| Mil | GF | | NPRD-074 | -No Details, Pop:4 | 2/0.0560 |
| Mil | GF | | NPRD-086 | -No Details, | 15/3.2080 |
| Mil | GF | | NPRD-106 | -No Details, | 5/33.7020 |
| Mil | GM | | 18283-000 | -P#:201130-0-67C, Pop:64, -P#:AH45C4, Pop:64, -P#:614065-02, Pop:64, | 0/0.0020 0/0.0020 0/0.0020 |
| Mil | GM | | NPRD-095 | -No Details, | 1/0.1450 |
| Mil | GM | | NPRD-106 | -No Details, | 104/17.0390 |
| Mil | NS | | NPRD-106 | -No Details, | 18/0.7980 |
| Mil | NSP | | 18155-000 | -P#:6121024-2, Pop:13, | 0/0.5694 |
| Mil | NSB | | NPRD-106 | -No Details, | 4/0.6130 |
| Unk | A | | 14182-001 | -No Details, | FR:56.0350 |
| Unk | ARW | | 14182-001 | -No Details, | FR:332.3780 |
| Unk | G | | 14182-001 | -No Details, | FR:2.0950 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0830 |
| Unk | GM | | 14182-001 | -No Details, | FR:6.1100 |
| Unk | N | | 14182-001 | -No Details, | FR:22.5560 |
| Unk | NSB | | 14182-001 | -No Details, | FR:6.5250 |
| Switch, Pressure, Air Flow | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:256 | 9/2.1552 |
| Unk | GM | | 18459-000 | -No Details, Pop:415 | 9/0.8104 |
| Unk | ML | | 18459-000 | -No Details, | 0/0.0002 |
| Unk | NS | | 18459-000 | -No Details, Pop:496 | 38/4.2021 |
| Unk | NU | | 18459-000 | -No Details, Pop:20 | 1/0.0400 |
| Switch, Pressure, Diaphragm | | | | | |
| Mil | GF | | 23013-000 | -No Details, Pop:162 -P#:DS-231, Pop:54, -P#:L-38, Pop:54, -P#:1A0AA, Pop:54, | 7/2.5091 1/0.8294 8/0.8294 3/0.8502 |
| Switch, Pressure, Fuel | | | | | |
| Mil | A | | NPRD-082 | -No Details, | 6/0.0420 |
| Switch, Pressure, Hydraulic | | | | | |
| Mil | A | | NPRD-051 | -No Details, | 383/2.7760 |
| Mil | ARW | | NPRD-062 | -No Details, | 70/0.7780 |
| Unk | A | | 14182-001 | -No Details, | FR:137.9680 |
| Unk | ARW | | 14182-001 | -No Details, | FR:89.9740 |
| Switch, Pressure, Refrigerator | | | | | |
| Mil | GF | | 23013-000 | -No Details, Pop:162 | 2/0.0003 |
| Switch, Programming | | | | | |
| Com | GB | | 13567-021 | -P#:C42315-A61-AB, Mfr:Siemens, Pop:200, | 0/0.2600 |
| Switch, Push Button | | | | | |
| Com | AI | | 23015-000 | -No Details, | 1/9.9210 |
| Com | GB | | 13567-021 | -P#:600135, Mfr:ITT Corp., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:2588, -P#:2KAB010000670, Mfr:Various, Cont. Config:DPDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:196, -P#:3101-0555, Mfr:Various, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:3284, -P#:2KAA010000774, Mfr:Various, Cont. Config:DPDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:1104, -P#:600304-F, Mfr:ITT Corp., Cont. Config:DPDT, Rated Volt.:300.000A, Rated Cur.:1.000a, Pop:608, -P#:600306-F, Mfr:ITT Corp., Cont. Config:DPDT, Rated Volt.:300.000A, Pop:1196, -P#:51811, Mfr:ITT Corp., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:8696, -P#:145-5469, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:5.000a, Pop:5952, -P#:5-61481-721, Mfr:Oak Switch Systems Inc., Cont. Config:DPDT, Pop:19812, -P#:2KAB0100000335, Mfr:Various, Cont. Config:DPDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:10524, | 0/3.3644 0/0.2548 0/4.2692 0/1.4352 4/0.7904 0/1.5548 8/11.3048 0/7.7376 0/25.7556 0/13.6812 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|-----------------|
| Switch, Push Button | | | | | |
| Com | GB | | 13567-021 | -P#:2KAA010000176,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:.450a,Pop:2576, | 0/3.3488 |
| | | | | -P#:53-67280-120/AlH,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:1404, | 0/1.8252 |
| | | | | -P#:53-67280-121/AlH,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:7608, | 0/9.8904 |
| | | | | -P#:2KAB010000764,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:592, | 0/0.7696 |
| | | | | -P#:53-67280-121/327,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:184, | 0/0.2392 |
| | | | | -P#:5-61461-703,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT,Pop:6312, | 0/8.2056 |
| | | | | -P#:600310-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:300.000A, Rated Cur.:1.000a,Pop:772, | 0/1.0036 |
| | | | | -P#:3101-1720,Mfr:Various,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:21488, | 4/27.9344 |
| | | | | -P#:2KAA010000680,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:328, | 0/0.4264 |
| | | | | -P#:2KAA010000550,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:.450a,Pop:3436, | 0/4.4668 |
| | | | | -P#:600319-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:300.000A, Rated Cur.:1.000a,Pop:592, | 0/0.7696 |
| | | | | -P#:8221-ZGE,Mfr:C&K Components Inc.,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:1.000a,Pop:1000, | 0/1.3000 |
| | | | | -P#:8225-HCBE,Mfr:C&K Components Inc.,Cont. Config:DPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:1780, | 0/2.3140 |
| | | | | -P#:3101-1992,Mfr:Various,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:4, | 0/0.0052 |
| | | | | -P#:2KAB010000809,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Cur.:1.000a,Pop:1232, | 0/1.6016 |
| | | | | -P#:2KAA010000905,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:116, | 0/0.1508 |
| | | | | -P#:C42315-A60-A3,Mfr:Siemens,Cont. Config:DPDT,Rated Volt.:60.000A, Rated Cur.:1.000a,Pop:1500, | 0/1.9500 |
| | | | | -P#:600343-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:380, | 0/0.4940 |
| | | | | -P#:3101-2124,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:213104, | 28/277.0352 |
| | | | | -P#:3101-2139,Mfr:Various,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:1824, | 0/2.3712 |
| | | | | -P#:600218-N30,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:19648, | 8/25.5424 |
| | | | | -P#:3101-2189,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:1044, | 0/1.3572 |
| | | | | -P#:3101-2189,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.125a,Pop:9604, | 0/12.4852 |
| | | | | -P#:600351-NE15,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:78576, | 12/102.1488 |
| | | | | -P#:600353-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:1520, | 0/1.9760 |
| | | | | -P#:600354-2F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:760, | 0/0.9880 |
| | | | | -P#:600355-2F,Mfr:ITT Corp.,Cont. Config:DPDT,Pop:380, | 0/0.4940 |
| | | | | -P#:602094,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:2112, | 0/2.7456 |
| | | | | -P#:600362-2D/FG,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:11760, | 8/15.2880 |
| | | | | -P#:NE15-F2U1130A/SOLDER,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:4.000a,Pop:5864, | 0/7.6232 |
| | | | | -P#:U821-J822GE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:120.000A,Rated Cur.:1.000a,Pop:76, | 0/0.0988 |
| | | | | -P#:602133,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:8812, | 0/11.4556 |
| | | | | -P#:3101-2497,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:1440, | 0/1.8720 |
| | | | | -P#:3101-2498,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:68112, | 0/88.5456 |
| | | | | -P#:3101-2624,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:7.000a,Pop:1328, | 0/1.7264 |
| | | | | -P#:120260,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:10068, | 0/13.0884 |
| | | | | -P#:2KGA010000453,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:.045a,Pop:4860, | 0/6.3180 |
| | | | | -P#:PS2-211Q,Mfr:Eaton Corp.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:236, | 0/0.3068 |
| | | | | -P#:602062,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:884, | 0/1.1492 |
| | | | | -P#:SPPH11,Mfr:Alps Electric Co. Ltd.,Cont. Config:DPDT,Rated Cur.:.100a, Pop:1464, | 0/1.9032 |

3-320 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|---------------------|----------|---------|-------------|---|-----------------|
| Switch, Push Button | Com | GB | 13567-021 | -P#:N30,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:6656, | 20/8.6528 |
| | | | | -P#:F-00-2U-0.A-N-FU1214,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:100.000D,Rated Cur.:.010a,Pop:96, | 0/0.1248 |
| | | | | -P#:121177,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:30.000D, Rated Cur.:.500a,Pop:4736, | 0/6.1568 |
| | | | | -P#:602 376,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:25.000A, Rated Cur.:.040a,Pop:3032, | 0/3.9416 |
| | | | | -P#:MP,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:.100a,Pop:1652, | 0/2.1476 |
| | | | | -P#:N30TV52UEE-51667,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:344, | 0/0.4472 |
| | | | | -P#:F-00-2U-EE-N-N-N-01-,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:100.000A,Rated Cur.:.010a,Pop:648, | 0/0.8424 |
| | | | | -P#:602588,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:8500, | 0/11.0500 |
| | | | | -P#:602645,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:4648, | 0/6.0424 |
| | | | | -P#:F-01-2U-EE-TB-N-N-C1,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:100.000A,Rated Cur.:.500a,Pop:332, | 0/0.4316 |
| | | | | -P#:104-02-01004,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:9276, | 0/12.0588 |
| | | | | -P#:100-10-07120,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:10392, | 0/13.5096 |
| | | | | -P#:100-10-07121,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT. Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:124, | 0/0.1612 |
| | | | | -P#:104-02-01003,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:9188, | 0/11.9444 |
| | | | | -P#:100-10-07122,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:4060, | 0/5.2780 |
| | | | | -P#:602810,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:25.000A, Rated Cur.:.040a,Pop:2372, | 0/3.0836 |
| | | | | -P#:5-65171-346,Mfr:Oak Switch Systems Inc.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:10.100a,Pop:4700, | 0/6.1100 |
| | | | | -P#:5-65171-347,Mfr:Oak Switch Systems Inc.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:10.100a,Pop:9328, | 0/12.1264 |
| | | | | -P#:676-126-A1H,Mfr:Oak Switch Systems Inc.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:972, | 0/1.2636 |
| | | | | -P#:1.20116.001,Mfr:Rafi-Raimund,Cont. Config:DPST,Pop:132, | 0/0.1716 |
| | | | | -P#:130166,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:10836, | 0/14.0868 |
| | | | | -P#:MSA-M SPECIAL,Mfr:Isostat Japan,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:1524, | 0/1.9812 |
| | | | | -P#:SPECIAL NE18,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:6.000a,Pop:2624, | 0/3.4112 |
| | | | | -P#:SDGA3P TV-5,Mfr:Alps Electric Co. Ltd.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:5.000a,Pop:7264, | 0/9.4432 |
| | | | | -P#:602162,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:7700, | 0/10.0100 |
| | | | | -P#:602163,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:8200, | 0/10.6600 |
| | | | | -P#:602165,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:4, | 0/0.0052 |
| | | | | -P#:602167,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:19812, | 0/25.7556 |
| | | | | -P#:F2U+NE162A,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:32064, | 0/41.6832 |
| | | | | -P#:NE15CT-IIA113EE/PC,Mfr:ITT Corp.,Cont. Config:DFST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:728, | 0/0.9464 |
| | | | | -P#:NE15 CT11,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:5108, | 0/6.6404 |
| | | | | -P#:70060-003/0002,Mfr:Preh,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:2.500a,Pop:306812, | 0/398.8556 |
| | | | | -P#:130234,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:6.000a,Pop:16480, | 0/21.4240 |
| | | | | -P#:SDDSA3,Mfr:Alps Electric Co. Ltd.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:5.000a,Pop:7584, | 0/9.8592 |
| | | | | -P#:10S-1044,Mfr:Switchcraft Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:115.000A,Rated Cur.:.250a,Pop:1052, | 0/1.3676 |
| | | | | -P#:10S-1035,Mfr:Switchcraft Inc.,Style:Momentary,Cont. Config:SPDT, Rated Cur.:.250a,Pop:960, | 0/1.2480 |
| | | | | -P#:TH01-151,Mfr:C&K Unimax Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:5.000a,Pop:3536, | 0/4.5968 |
| | | | | -P#:1DM18,Mfr:Honeywell Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:277.000A,Rated Cur.:10.000a,Pop:100, | 0/0.1300 |
| | | | | -P#:8121-H9CGE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:120.000A,Rated Cur.:1.000a,Pop:4, | 0/0.0052 |
| | | | | -P#:8121-CGE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:SPDT, | 0/2.8964 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|---|
| Switch, Push Button | | | | | |
| Com | GB | | 13567-021 | Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:2228, -P#:46-102B, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:284, -P#:8121-CGE/7089-3 CAP, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:980, -P#:8121-ZGE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:12604, -P#:8121-RGE/7089-5 CAP, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:1412, -P#:53-67180-120, Mfr:Oak Switch Systems Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:10.500a, Pop:188, -P#:8121-HCGE/5727-1, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:388, -P#:3101-2055, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:17728, -P#:8125-D9AV2BE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:4440, -P#:B8600, Mfr:Eaton Corp., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:2112, -P#:8125-D8ABEQ, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Pop:26936, -P#:3101-2271, Mfr:Various, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:396, -P#:3101-2272, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:564, -P#:E69-00A, Mfr:Cherry Electrical Products, Style:Momentary, Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:4, -P#:39-250R, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:8220, -P#:3101-2317, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:92, -P#:1PB16, Mfr:Honeywell Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:16, -P#:TPA11FG-RA2, Mfr:Alco Electronic Products Inc., Style:Momentary, Cont. Config:SPDT, Rated Cur.:.020a, Pop:1328, -P#:8121-SH9W3GE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:144, -P#:TPB11FG-RA-ES2, Mfr:Alco Electronic Products Inc., Style:Momentary, Cont. Config:SPDT, Rated Cur.:.020a, Pop:3232, -P#:1DM165, Mfr:Honeywell Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:125.000A, Rated Cur.:1.000a, Pop:912, -P#:3101-2662, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Cur.:.125a, Pop:25404, -P#:39-260 BLK, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:956, -P#:MP01-R02CBE/MS039, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:2592, -P#:602485 (REK), Mfr:ITT Corp., Style:Momentary, Cont. Config:SPDT, Rated Volt.:25.000D, Rated Cur.:.010a, Pop:72, -P#:EP12-D1-ABE-5081-3, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:428, -P#:3101-0044, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.500a, Pop:1208, -P#:85-1013, Mfr:Switchcraft Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:30.000A, Rated Cur.:.250a, Pop:5720, -P#:30-1, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:440, -P#:8631-CQE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.500a, Pop:4, -P#:3101-0454, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:125.000A, Rated Cur.:.250a, Pop:19676, -P#:3101-0469, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Cur.:.100a, Pop:156, -P#:30-3, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:264, -P#:3101-2123, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:32, -P#:39-3, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.500a, Pop:1964, -P#:54-0203, Mfr:Illinois Tool Works, Style:Momentary, Cont. Config:SPST-NO, Pop:15696, -P#:34-550-001, Mfr:Illinois Tool Works, Style:Momentary, Cont. Config:SPST-NO, Rated Cur.:.100a, Pop:8, -P#:3101-2316, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:5488, -P#:3101-2390, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Cur.:.100a, Pop:1627, -P#:3101-2409, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, | 0/0.3692 0/1.2740 0/16.3852 4/1.8356 0/0.2444 0/0.5044 0/23.0464 0/5.7720 0/2.7456 0/35.0168 0/0.5148 0/0.7332 0/0.0052 0/10.6860 0/0.1196 0/0.0208 0/1.7264 0/0.1872 0/4.2016 0/1.1856 0/33.0252 0/1.2428 0/3.3696 0/0.0936 0/0.5564 0/1.5704 0/7.4360 0/0.5720 0/0.0052 0/25.5788 0/0.2028 0/0.3432 0/0.0416 0/2.5532 0/20.4048 0/0.0104 0/7.1344 4/21.0912 40/691.3712 |

3-322 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|--|--|
| Switch, Push Button | | | | | |
| Com | GB | | 13567-021 | Rated Cur.:.100a,Pop:531824, -P#:3101-2458,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:115.000A,Rated Cur.:.250a,Pop:46664, -P#:3101-2466,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Cur.:.100a,Pop:5792, -P#:81573,Mfr:ITT Corp.,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:100.000A,Rated Cur.:.050a,Pop:3960, -P#:3101-2493,Mfr:Varicus,Style:Momentary,Cont. Config:SPST-NO,Pop:11312, -P#:MDP-AU KNOFF HELLOGRA,Mfr:ITT Bauelemente Sel.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:60.000A,Rated Cur.:.250a,Pop:23116, -P#:3101-2603,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Cur.:.125a,Pop:20448, -P#:TP11-H8-A-B-E,Mfr:C&K Components Inc.,Cont. Config:SPST-NO, Rated Cur.:.020a,Pop:10892, -P#:2L199NB021100,Mfr:CRL Components Inc.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:115.000A,Rated Cur.:.125a,Pop:12084, -P#:3101-2720,Mfr:Various,Cont. Config:SPST-NO,Rated Volt.:115.000A, Rated Cur.:.125a,Pop:788, -P#:220100,Mfr:ITT Corp.,Style:Momentary,Cont. Config:SPST-NO,Pop:3836, -P#:3101-2725,Mfr:Various,Cont. Config:SPST-NO,Rated Volt.:115.000A, Rated Cur.:.125a,Pop:11508, -P#:KHC10903,Mfr:Alps Electric Co. Ltd.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:12.000D,Rated Cur.:.050a,Pop:58904, -P#:TPA11CG-PC2,Mfr:Alco Electronic Products Inc.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:20.000A,Rated Cur.:.020a,Pop:2368, -P#:6405.2003,Mfr:Marquardt GMBH,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:28.000D,Rated Cur.:.1000a,Pop:48, -P#:SKHHLB067A,Mfr:Alps Electric Co. Ltd.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:12.000D,Rated Cur.:.050a,Pop:8176, -P#:2L13RGSAA12034,Mfr:CRL Components Inc.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:50.000D,Rated Cur.:.500a,Pop:1668, -P#:3101-2843,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:50.000A,Rated Cur.:.050a,Pop:532, -P#:EPL1D1V3BE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:1284, -P#:30-601 BLK,Mfr:Grayhill Inc.,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:5.000D,Rated Cur.:.150a,Pop:7368, -P#:MX1A-11NW,Mfr:Cherry Electrical Products,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:28.000D,Rated Cur.:.125a,Pop:1009408, -P#:8S-1022,Mfr:Switchcraft Inc.,Style:Momentary,Cont. Config:SPST-NC, Pop:4888, -P#:10Y2063UL,Mfr:Grayhill Inc.,Style:Momentary,Cont. Config:SPST-NC, Rated Volt.:115.000A,Rated Cur.:1.000a,Pop:3836, -P#:5-61221-709,Mfr:Oak Switch Systems Inc.,Cont. Config:SPST, Rated Volt.:230.000A,Rated Cur.:1.500a,Pop:1052, -P#:34-550-002-1A,Mfr:Illinois Tool Works,Style:Momentary,Cont. Config:SPST, Rated Cur.:.100a,Pop:308, -P#:1001SD4A3A,Mfr:Honeywell Inc.,Style:Momentary,Cont. Config:SPST,Pop:132, -P#:M84E-0600,Mfr:Cherry Electrical Products,Style:Momentary, Cont. Config:SPST,Rated Volt.:12.000D,Rated Cur.:.010a,Pop:1067600, -P#:5-64352-310,Mfr:Oak Switch Systems Inc.,Cont. Config:4 Station,Pop:248, -P#:3101-0422,Mfr:Various,Cont. Config:4 Station,Pop:8, -P#:2KCB0400001763,Mfr:Various,Cont. Config:4 Station,Pop:268, -P#:2KBM0410001255,Mfr:Various,Cont. Config:5 Station,Pop:8, -P#:4XF-12.5-2U-S11-EE,Mfr:ITT Corp.,Cont. Config:4 Station,Pop:4036, -P#:3101-0499,Mfr:Various,Cont. Config:5 Station,Pop:42872, -P#:600301-F,Mfr:ITT Corp.,Cont. Config:3 Station,Pop:2000, -P#:600302-F,Mfr:Various,Cont. Config:3 Station,Pop:804, -P#:25S-1150A,Mfr:Switchcraft Inc.,Cont. Config:4 Station,Pop:2676, -P#:2KBM020300887,Mfr:Various,Cont. Config:5 Station,Pop:1104, -P#:2KBC131000886,Mfr:Various,Cont. Config:5 Station,Pop:1104, -P#:2KBC030000892,Mfr:Various,Cont. Config:3 Station,Pop:1104, -P#:2KBM151000P89,Mfr:Various,Cont. Config:9 Station,Pop:1104, -P#:3101-0610,Mfr:AB Switches,Cont. Config:4 Station,Pop:1176, -P#:2KBB020000XXX,Mfr:Various,Cont. Config:2 Station,Pop:684, -P#:2KBM0E2000859,Mfr:CRL Components Inc.,Cont. Config:16 Station,Pop:8, -P#:2KEB080000XXX,Mfr:Various,Cont. Config:8 Station,Pop:116, -P#:2KBA030000XXX,Mfr:Various,Cont. Config:3 Station,Pop:116, -P#:2KBB010100XXX,Mfr:Various,Cont. Config:2 Station,Pop:116, -P#:2KBM030000XXX,Mfr:Various,Cont. Config:3 Station,Pop:800, -P#:2KBM0H0000XXX,Mfr:Various,Cont. Config:19 Station,Pop:800, -P#:2KBA0A0000XXX,Mfr:Various,Cont. Config:11 Station,Pop:116, -P#:2KBC0220001021,Mfr:Various,Cont. Config:4 Station,Pop:116, -P#:5-64425-311,Mfr:Oak Switch Systems Inc.,Cont. Config:10 Station,Pop:8, -P#:3101-1396,Mfr:Various,Cont. Config:DPDT,Pop:348, -P#:600311-F,Mfr:ITT Corp.,Cont. Config:4 Station,Pop:1448, -P#:3101-1709,Mfr:Various,Cont. Config:4 Station,Pop:1368, -P#:2KBC030000628,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:4572, | 0/60.6632 8/7.5296 0/5.1480 0/14.7056 0/30.0508 0/26.5824 0/14.1596 8/15.7092 0/1.0244 0/4.9868 0/14.9604 0/76.5752 0/3.0784 0/0.0624 0/10.6288 0/2.1684 0/0.6916 0/1.6692 0/9.5784 0/1312.2304 0/6.3544 0/4.9868 0/1.3676 0/0.1004 0/0.1716 0/1387.8800 0/0.3224 0/0.0104 0/0.3484 0/0.0104 0/5.2468 4/55.7336 0/2.6000 0/1.0452 0/3.4788 0/1.4352 0/1.4352 0/1.4352 0/1.5288 0/0.8892 0/0.0104 0/0.1508 0/0.1508 0/0.1508 0/1.0400 0/1.0400 0/0.1508 0/0.1508 0/0.0104 0/0.4524 0/1.8824 0/1.7784 0/5.9436 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|---|---|
| Switch, Prsh Button | | | | | |
| Com | GB | | 13567-021 | -P#:2KCB0300001067,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:9144, -P#:2KCC0300001068,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:2180, -P#:2KBC030000XXX,Mfr:Various,Cont. Config:3 Station,Pop:1664, -P#:600325-F,Mfr:Various,Cont. Config:18 Station,Pop:8456 -P#:600326-F,Mfr:ITT Corp.,Cont. Config:3 Station,Pop:8456, -P#:600329-F,Mfr:Various,Cont. Config:9 Station,Pop:9164, -P#:2KBB050000875,Mfr:Various,Cont. Config:6 Station,Pop:588, -P#:2KBB031000871,Mfr:Various,Cont. Config:4 Station,Pop:592, -P#:2KBM040000874,Mfr:Various,Cont. Config:4 Station,Pop:592, -P#:2KBC031000873,Mfr:Various,Cont. Config:4 Station,Pop:1180, -P#:3101-1908,Mfr:Various,Cont. Config:2 Station,Pop:592, -P#:3101-1909,Mfr:Various,Cont. Config:6 Station,Pop:596, -P#:2KBM040000913,Mfr:CRL Components Inc.,Cont. Config:7 Station,Pop:12, -P#:3101-1961,Mfr:Various,Cont. Config:6 Station,Pop:2896, -P#:3101-1962,Mfr:Various,Cont. Config:6 Station,Pop:1448, -P#:3101-1976,Mfr:Various,Cont. Config:2 Station,Pop:1448, -P#:3101-1981,Mfr:Various,Cont. Config:3 Station,Pop:4, -P#:2KBA060000XXX,Mfr:Various,Cont. Config:17 Station,Pop:148, -P#:2KBA030000XXX,Mfr:Various,Cont. Config:5 Station,Pop:148, -P#:2KCB0300001630,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:4572, -P#:600344-F,Mfr:ITT Corp.,Cont. Config:6 Station,Pop:1108, -P#:600345,Mfr:ITT Corp.,Cont. Config:8 Station,Pop:340, -P#:2KBC060000XXX,Mfr:Various,Cont. Config:6 Station,Pop:2524, -P#:3101-2181,Mfr:Various,Cont. Config:5 Station,Pop:1044, -P#:3101-2182,Mfr:Various,Cont. Config:5 Station,Pop:2088, -P#:3101-2183,Mfr:Various,Cont. Config:4 Station,Pop:28, -P#:3101-2184,Mfr:Various,Cont. Config:8 Station,Pop:28, -P#:3101-2185,Mfr:Various,Cont. Config:4 Station,Pop:5488, -P#:3101-2186,Mfr:Various,Cont. Config:3 Station,Pop:6004, -P#:3101-2213,Mfr:Various,Cont. Config:3 Station,Pop:2264, -P#:3101-2228,Mfr:Various,Cont. Config:6 Station,Pop:380, -P#:3101-2229,Mfr:Various,Cont. Config:3 Station,Pop:760, -P#:600359-F,Mfr:ITT Corp.,Cont. Config:3 Station,Pop:1316, -P#:2KB0024000XXX,Mfr:Various,Cont. Config:6 Station,Pop:1840, -P#:2KBM061000XXX,Mfr:Various,Cont. Config:7 Station,Pop:1840, -P#:2KBM0600001135,Mfr:CRL Components Inc.,Cont. Config:6 Station,Pop:60, -P#:2KBM0139001189,Mfr:CRL Components Inc.,Cont. Config:4 Station,Pop:2104, -P#:600366-F,Mfr:ITT Corp.,Cont. Config:9 Station,Pop:6932, -P#:2KBM0220001175,Mfr:Various,Cont. Config:4 Station,Pop:4, -P#:3101-2314,Mfr:Various,Cont. Config:4 Station,Pop:5148, -P#:3101-2315,Mfr:Various,Cont. Config:2 Station,Pop:92, -P#:2LL9BBE4000003,Mfr:CRL Components Inc.,Cont. Config:2 Station,Pop:5240, -P#:2KDB011000899,Mfr:Various,Cont. Config:2 Station,Pop:1496, -P#:2KBM050000128,Mfr:Various,Cont. Config:5 Station,Pop:876, -P#:2KBM033000XXX,Mfr:Various,Cont. Config:6 Station,Pop:1840, -P#:3101-2376,Mfr:Various,Cont. Config:6 Station,Pop:1348, -P#:2KBC020100XXX,Mfr:Various,Cont. Config:3 Station,Pop:1840, -P#:3101-2391,Mfr:Various,Cont. Config:2 Station,Pop:2424, -P#:3101-2494,Mfr:Various,Cont. Config:4 Station,Pop:1780, -P#:3101-2495,Mfr:Various,Cont. Config:3 Station,Pop:1244, -P#:3101-2496,Mfr:Various,Cont. Config:2 Station,Pop:392, -P#:2KNB021000XXX,Mfr:Various,Cont. Config:3 Station,Pop:3436, -P#:2KNC021100XXX,Mfr:Various,Cont. Config:4 Station,Pop:3436, -P#:2KNB003000XXX,Mfr:Various,Cont. Config:3 Station,Pop:3436, -P#:2KNC004000XXX,Mfr:Various,Cont. Config:4 Station,Pop:3436, -P#:TC212,Mfr:Brose,Cont. Config:2 Station,Pop:7520, -P#:2KBB0201001390,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:7048, -P#:601644,Mfr:ITT Corp.,Cont. Config:1 Station,Pop:1916, -P#:3101-2610,Mfr:Various,Cont. Config:6 Station,Pop:1016, -P#:3101-2682,Mfr:Various,Cont. Config:4 Station,Pop:2064, -P#:IBS20B03103AR,Mfr:Switchcraft Inc.,Cont. Config:3 Station,Pop:1084, -P#:IBS15B03103AR,Mfr:Switchcraft Inc.,Cont. Config:3 Station,Pop:1084, -P#:IBS15B04103AR,Mfr:Switchcraft Inc.,Cont. Config:4 Station,Pop:2168, -P#:3101-2735,Mfr:Various,Cont. Config:3 Station,Pop:5148, -P#:39S-1045B,Mfr:Switchcraft Inc.,Cont. Config:5 Station,Pop:520, -P#:2LL8FFC 1000006,Mfr:CRL Components Inc.,Cont. Config:6 Station,Pop:1668, -P#:NE182UEEP,Mfr:ITT Corp.,Cont. Config:5 Station,Pop:804, -P#:3101-2874,Mfr:Brose,Cont. Config:4 Station,Pop:220, -P#:602597,Mfr:ITT Corp.,Cont. Config:9 Station,Pop:6804, -P#:600321-F,Mfr:ITT Corp.,Pop:3848, -P#:600322-F,Mfr:ITT Corp.,Pop:3848, -P#:600323-F,Mfr:Various,Pop:3848, -P#:3101-2856,Mfr:ITT Switches,Pop:532, -P#:B1-FB2UEE/350+B2-F-N,Mfr:ITT Corp.,Pop:1284, -P#:B1-FB2UEE/236+B2-F-N,Mfr:ITT Corp.,Pop:1036, -P#:8321-2E,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:3PDT, Rated Volt.:115.000A,Rated Cur.:1.000A,Pop:184, -P#:UB31SH2GIW/8018-2,Mfr:C&K Components Inc.,Style:Momentary, 0/1.3988 | 0/11.8872 0/2.8340 0/2.1632 0/10.9928 0/10.9928 0/11.9132 0/0.7644 0/0.7696 0/0.7696 0/1.5340 0/0.7696 0/0.7748 0/0.0156 0/3.7648 0/1.8824 0/1.8824 0/0.0052 0/0.1924 0/0.1924 0/5.9436 0/1.4404 0/0.4420 0/3.2812 0/1.3572 0/2.7144 0/0.0364 0/0.0364 0/7.1344 0/7.8052 0/2.9432 0/0.4940 0/0.9880 0/1.7108 0/2.3920 0/2.3920 0/0.0780 0/2.7352 0/9.0116 0/0.0052 0/6.6924 0/0.1196 0/6.8120 0/1.9448 4/1.1388 0/2.3920 0/1.7524 0/2.3920 8/31.5172 0/2.3140 0/1.6172 0/0.5096 0/4.4668 4/4.4668 0/4.4668 0/4.4668 0/9.7760 4/9.1624 0/2.4908 0/1.3208 0/2.6832 0/1.4092 0/1.4092 0/2.8184 0/6.6924 0/0.6760 0/2.1684 0/1.0452 0/0.2860 4/8.8452 0/5.0024 0/5.0024 0/5.0024 0/0.6916 0/1.6692 0/1.3468 0/0.2392 0/1.3988 |

3-324 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------|----------|---------|-------------|--|---|
| Switch, Push Button | | | | | |
| Com | GB | | 13567-021 | Cont. Config:3PDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:1076, -P#:2KAB00100C324, Mfr:Various, Cont. Config:4PDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:608, -P#:2KAB001000520, Mfr:CRL Components Inc., Cont. Config:4PDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:11460, -P#:3101-2091, Mfr:Various, Cont. Config:4PDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:5588, -P#:600349-N30, Mfr:ITT Corp., Cont. Config:4PDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:1448, -P#:600365-2FL, Mfr:ITT Corp., Cont. Config:4PST, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:8352, -P#:51820, Mfr:ITT Corp., Cont. Config:4PDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:7796, -P#:601506, Mfr:ITT Corp., Style:Momentary, Cont. Config:4PDT, Rated Volt.:100.000A, Rated Cur.:.500a, Pop:8, -P#:PR/14239 IS, Mfr:ITT Switches, Cont. Config:4PDT, Rated Volt.:240.000A, Rated Cur.:5.000a, Pop:1220, -P#:3101-0461, Mfr:Various, Cont. Config:6PDT, Rated Volt.:25.000A, Rated Cur.:.040a, Pop:4520, -P#:3101-0883, Style:Miniature, Cont. Config:SPST, Pop:56, -P#:J52312-02502, Mfr:CRL Components Inc., Pop:1448, -P#:J52312-71445, Mfr:CRL Components Inc., Pop:16888, -P#:J52312-71444, Mfr:CRL Components Inc., Pop:15620, -P#:3131-0448, Mfr:Plasco Inc., Pop:432, -P#:F-SERIES 1501, Mfr:ITT Corp., Pop:832, | 0/0.7904 0/14.8980 0/7.2644 0/1.8824 0/10.8576 4/10.1348 0/0.0104 8/1.5860 0/5.8760 0/0.0728 0/1.8824 0/21.9544 0/20.3060 0/0.5616 0/1.0816 |
| Com | GF | | 23002-000 | -No Details, Pop:403444 | 21096/774.6133 |
| Com | GF | | 23015-00C | -No Details, | 0/0.5770 |
| Mil | A | | 23038-001 | -Mfr:Various, Style:19K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1, -Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1, | 13/0.0255 2/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1, -Mfr:Various, Style:30K One Hole Mountng, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:115.000v, Rated Cur.:7.000a, Pop:2, | 12/0.0487 19/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:2, -Mfr:Various, Style:30K One Hole Mountng, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:115.000v, Rated Cur.:7.000a, Pop:2, -Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:2, | 6/0.0227 16/0.0227 8/0.0227 |
| Mil | A | | 23038-004 | -Mfr:Guardian Electric Mfg. Co., Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1, | 2/0.0281 |
| Mil | A | | 23038-005 | -Mfr:Various, Style:19K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1, -Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1, -Mfr:Various, Style:1K Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:3, | 10/0.0347 2/0.0347 4/0.0347 |
| Mil | A | | 25199-000 | -No Details, | 95/3.4700 |
| Mil | A | | NPRD-106 | -No Details, | 6/3.1540 |
| Mil | AI | | 23001-000 | -Cont. Config:4PDT, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:51, | 1/0.4386 |
| Mil | AIA | | 23035-000 | -P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:444, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:444, | 0/0.2067 5/0.2067 |
| Mil | AIF | | 18138-000 | -P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:87, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:174, | 0/0.0207 0/0.0415 |
| Mil | AIF | | 18139-000 | -P#:15PB31, Pop:507, -P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:507, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:1014, | 0/0.1327 0/0.1327 0/0.2655 |
| Mil | AIT | | 17189-000 | -P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:188, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:188, | 0/0.1128 0/0.1128 |
| Mil | ARW | | NPRD-106 | -No Details, | 0/1.2860 |
| Mil | AU | | 13655-000 | -P#:30YY2139, Cont. Config:SPST, Encl.:Sealed Plastic, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:3623, | 52/1.5271 |
| Mil | AUA | | 23035-000 | -P#:30YY2139, Cont. Config:SPST, Encl.:Sealed Plastic, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:444, | 0/0.2067 |
| Mil | AUF | | 23035-000 | -P#:30YY2139, Cont. Config:SPST, Encl.:Sealed Plastic, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:465, | 0/0.1170 |
| Mil | DOR | | 25199-000 | -No Details, | 0/0.6030 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|--|
| Switch, Push Button | | | | | |
| Mil | GF | | 14434-000 | -P#:10HA1C1F1J2LWN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:1, -P#:10HA1C1F3J2LGN1R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:12, -P#:10HA1C1F1J2LRRGG, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2, -P#:10HA1C3F3J2LWN1R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:2, -P#:10HA1C3F1J2LWN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:3, -P#:10HA1C3F1J2LWN3R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:6, -P#:10HA1C3F3J2LWN3R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:4, -P#:10HA1C3F3J2LWYN3, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2, -P#:10HA1C1F1J2LYN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2, -P#:10HA1C3F4J2LGRN3, Style:Alternate, Cont. Config:4PDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:3, -P#:10HA1C1F1J2LWN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:6, -P#:10HA1C1F3J2LGN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2, -P#:10HA1C1F1J2LGN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:1, -P#:10HA1C1F3J2LRN1R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:3, -P#:10HA1C3F3J2LYGN3, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:2, -P#:MS25098-3C, Mil#:MS-25098, Style:Momentary, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:125.000A, Rated Cur.:10.000a, Pop:1, -P#:MS25098-36, Mil#:MS-25098, Style:Momentary, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:10.000a, Pop:1, | 0/0.0285 0/0.3421 0/0.0570 0/0.0570 0/0.0855 0/0.1711 0/0.1140 0/0.0570 0/0.0570 0/0.0855 0/0.0911 0/0.0570 0/0.0285 0/0.0855 0/0.0570 0/0.0285 0/0.0570 0/0.0285 0/0.0285 |
| Mil | GF | | 23006-000 | -No Details, Pop:1070 | 1/16.5360 |
| Mil | GF | | 23015-000 | -Mil#:MIL-S-22885, Cont. Config:SPST, Rated Cur.:5.000a, -Mil#:MIL-S-8805, Cont. Config:4PST, -Mil#:MIL-S-8805, Cont. Config:4PST, -Mil#:MIL-S-22885, | 0/0.1354 1/4.5900 0/10.4000 0/0.2180 |
| Mil | GF | | 25199-000 | -No Details, | 3/14.3410 |
| Mil | GF | | NPRD-106 | -No Details, | 3/7.8430 |
| Mil | GM | | 18283-000 | -P#:M22885-10E-16, Mil#:MIL-S-22885, Pop:1280, -P#:12C507, Pop:64, -P#:04-200082, Pop:64, | 0/0.0398 0/0.0020 0/0.0020 |
| Mil | GM | | 23000-000 | -P#:701222, Mil#:MIL-S-24263, | 0/0.0347 |
| Mil | GM | | 23015-000 | -Mil#:MIL-S-8805, Cont. Config:4PST, Rated Cur.:4.000a, | 0/0.0070 |
| Mil | GM | | 23037-000 | -P#:12710694, Style:Pin Plunger, Pop:99, | 215/26.4768 |
| Mil | NS | | 23005-000 | -No Details, | 2/6.9418 |
| Mil | NS | | 23015-000 | -Mil#:MIL-S-3950, Rated Cur.:5.000a, | 0/0.0290 |
| Mil | NS | | NPRD-106 | -No Details, | 55/120.1560 |
| Mil | NSB | | 18155-000 | -P#:40MS08A/068, Style:Momentary, Cont. Config:4PDT, Rated Act.:50000, Rated Volt.:28.000D, Rated Cur.:3.000a, Pop:1066, -P#:40MS08B/067, Style:3 Position, Cont. Config:3PDT, Rated Act.:25000, Rated Volt.:28.000D, Rated Cur.:3.000a, Pop:221, -P#:6090968-52, Pop:13, -P#:MS2885-13-02, Mil#:MS-2885, Pop:78, -P#:M22885-09-01G, Mil#:MIL-S-22885, Pop:26, -P#:M8805-23-003, Mil#:MIL-S-8805, Pop:26, -P#:MS25098-1CR, Mil#:MS-25098, Pop:13, -P#:MS25098-3C, Mil#:MS-25098, Pop:52, -P#:MS25098-3CR, Mil#:MS-25098, Pop:39, -P#:MS25098-1C, Mil#:MS-25098, Pop:26, -P#:MS27903-1, Mil#:MS-27903, Pop:13, -P#:M8805-99-029, Mil#:MIL-S-8805, Pop:13, | 1/46.6910 3/9.6795 |
| Mil | NSB | | 23015-000 | -No Details, | 0/0.5694 |
| Mil | NSB | | NPRD-080 | -No Details, | 81/0.9340 |
| Mil | NSB | | NPRD-094 | -No Details, | 1/9.8490 |
| Mil | NSB | | NPRD-106 | -No Details, | 81/0.9340 |
| Unk | A | | 14182-001 | -No Details, | 6/80.0300 |
| Unk | ARW | | 14182-001 | -No Details, | FR:27.8700 |
| Unk | G | | 14182-001 | -No Details, | FR:0.7120 |
| Unk | G | | 14182-001 | -No Details, | FR:0.2700 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.0390 |
| Unk | N | | 14182-001 | -No Details, | FR:0.4580 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.0780 |
| Switch, Push Button, Assembly | | | | | |
| Com | GB | | 13567-021 | -P#:49487-402, Mfr:Durant Mfg. Co., Cont. Config:4 Station, Pop:1496, -P#:49487-403, Mfr:Durant Mfg. Co., Cont. Config:4 Station, Pop:772, -P#:3101-2564, Mfr:KB Denver, Cont. Config:2 Buttons, Pop:8, | 0/1.9448 0/1.0036 0/0.0104 |

3-326 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Switch, Push Button, Illuminated | | | | | |
| Com | GF | NPRD | 018 | -P#:65CS-250, Rated Act.:****, Rated Volt.:30.000D, Rated Cur.:2.000a, Pop:188, | 6/1.8987 |
| Mil | GF | | 23015-000 | -Mil#:MIL-S-22885, | 0/0.0104 |
| Mil | NSB | | 18155-000 | -P#:2271-4, Style:Alternate, Cont. Config:DPDT, Rated Act.:50000, Rated Volt.:28.000D, Rated Cur.:2.000a, Pop:13, | 1/0.5694 |
| | | | | -P#:2271-6, Style:Alternate, Cont. Config:DPDT, Rated Act.:50000, Rated Volt.:28.000D, Rated Cur.:2.000a, Pop:26, | 1/1.1388 |
| | | | | -P#:40MS08D/066, Pop:39, | 0/1.7082 |
| Switch, Push Button, Pendant-Hoist Key | | | | | |
| Com | GF | NPRD | 018 | -Rated Act.:****, Rated Volt.:220.000A, Rated Cur.:3.000a, Pop:6313, | 6/2.5895 |
| Mil | A | | 23038-001 | -Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1, | 7/0.0255 |
| | | | | -Style:Press, Pop:3, | 7/0.0255 |
| | | | | -Style:Press, Pop:2, | 5/0.0255 |
| | | | | -Style:Press, Pop:1, | 1/0.0255 |
| Mil | A | | 23038-002 | -Mfr:Various, Style:5K Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:28.000v, Rated Cur.:25.000m, Pop:2, | 1/0.0487 |
| | | | | -Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2, | 29/0.0487 |
| | | | | -Mfr:Various, Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:1, | 6/0.0487 |
| Mil | A | | 23038-003 | -Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2, | 11/0.0227 |
| | | | | -Mfr:Various, Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:2, | 1/0.0227 |
| Mil | A | | 23038-004 | -No Details, Pop:1 | 16/0.0281 |
| | | | | -Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2, | 18/0.0281 |
| | | | | -Mfr:Various, Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:3, | 2/0.0281 |
| Mil | A | | 23038-005 | -No Details, Pop:2 | 8/0.0634 |
| | | | | -Mfr:Various, Style:5K Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:28.000v, Rated Cur.:25.000m, Pop:1, | 1/0.047 |
| | | | | -Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1, | 44/0.0347 |
| Mil | A | | 23038-006 | -No Details, Pop:10 | 12/0.1791 |
| | | | | -Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2, | 2/0.0448 |
| Switch, Push Button, Sensitive | | | | | |
| Com | GM | | 16027-000 | -P#:50301-049, Style:Momentary, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:60, | 0/0.0261 |
| Mil | AU | | 13655-000 | -P#:3SX1T, Style:Momentary, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:1.000a, Pop:3623, | 1/1.5271 |
| | | | | -P#:30YY2268, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:3623, | 140/1.5271 |
| Mil | AUA | | 23035-000 | -P#:3SX1T, Style:Momentary, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:1.000a, Pop:444, | 0/0.2067 |
| | | | | -P#:30YY2268, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:444, | 10/0.2067 |
| Mil | AUF | | 23035-000 | -P#:3SX1T, Style:Momentary, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:1.000a, Pop:465, | 0/0.1170 |
| | | | | -P#:30YY2268, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:465, | 6/0.1170 |
| Mil | NS | | 12449-000 | -P#:SBS8732B26, Pop:628, | 0/2.5321 |
| | | | | -P#:SSBL8721C22, Pop:4992, | 0/20.2568 |
| | | | | -P#:SSBL8774C22, Pop:1456, | 0/5.9082 |
| | | | | -P#:SSBL8025B33C, Pop:208, | 0/0.8440 |
| Switch, Push Button, Switch Extender | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0442, Mfr:Hewlett Packard, Mat.:Polycarbonate, Pop:784, | 0/1.0192 |
| Switch, Pushwheel | | | | | |
| Com | GB | | 13567-021 | -P#:T55-02M, Mfr:Cherry Electrical Products, Cont. Config:10 Positon, Pop:172, | 0/0.2236 |
| Switch, Reed | | | | | |
| Com | GM | | 23015-000 | -No Details, | 2/16.2520 |
| Com | N/R | | 18354-000 | -No Details, Pop:424 | 11/6.8270 |
| Mil | DOR | | 23011-000 | -P#:MRR-2, Mil#:MIL-S-55433, Cont. Config:SPST, Pop:65, | 0/0.9640 |
| Mil | SF | | 23011-000 | -P#:MRR-2, Mil#:MIL-S-55433, Cont. Config:SPST, Pop:25, | 0/0.9080 |
| Switch, Rocker | | | | | |
| Com | GB | | 13567-021 | -P#:1804.0121, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:6.000a, Pop:800, | 0/1.0400 |
| | | | | -P#:9201-J1-2-Q-HP, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:6972, | 0/9.0636 |
| | | | | -P#:MSLA-206N-5, Mfr:Fujisoku Electric Co. Ltd., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:28488, | 0/37.0344 |
| | | | | -P#:3101-2145, Mfr:Various, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:6.000a, Pop:48, | 0/0.0624 |
| | | | | -P#:LTCM0410-TW-W-A W/28, Mfr:Carlingswitch Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:112, | 0/0.1456 |
| | | | | -P#:9221-J124Q, Mfr:C&K Components Inc., Cont. Config:DPDT, Conn. Ty.:Spade Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:1264, | 0/1.6432 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------|----------|---------|-------------|---|--|
| Switch, Rocker | | | | | |
| Com | GB | | 13567-021 | -P#:9201-J60ZQEG1 W/WHT, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:1480, -P#:9221-J60Z4Q, Mfr:C&K Components Inc., Cont. Config:DPDT, Conn. Ty.:Spade Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:412, -P#:1605.4107, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:1008, -P#:1604.0120, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:352, -P#:7101-J1CQ/7602-12, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:1568, -P#:7107-J1CGE/7602-19, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:4, -P#:B123J1ZQ1E, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:1336, -P#:U11 J50 ZQE CHINA WH, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:2180, -P#:326.2-01, Mfr:Daut & Rietz GMBH & Co. KG, Cont. Config:DPDT, Rated Volt.:50.000D, Rated Cur.:.250a, Pop:69676, -P#:AML24EBX2BC01, Mfr:Honeywell Inc., Cont. Config:DPDT, Rated Volt.:24.000D, Rated Cur.:.100a, Pop:9932, -P#:7101-J1V3BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:788, -P#:3101-2489, Mfr:Various, Cont. Config:SPDT, Rated Volt.:2J.000A, Rated Cur.:.020a, Pop:1952, -P#:A12KB, Mfr:NKK Switches of America Inc., Cont. Config:SPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:4136, -P#:7101-J1-2BE-X, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:484, -P#:E101-J1V3BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:4, -P#:1802.1121, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:40540, -P#:2010STDB2NB, Mfr:Switchcraft Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:1388, -P#:TIGK51-6S-BL NBL-XHE, Mfr:Carlingswitch Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:2448, -P#:2600-11E 746, Mfr:Arrow-Hart Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:7664, -P#:2WI-X11/980, Mfr:Dreefs Switch Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:96, -P#:1852.1102, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:3116, -P#:1602.0114, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:156, -P#:1605.0112, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:12, -P#:1852.1123, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:44, -P#:1852.0122, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:99028, -P#:2600-11E78E, Mfr:Arrow-Hart Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:3952, -P#:1852.0101, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:804, -P#:1802-1120, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:15244, -P#:232KW20B2C, Mfr:Dreefs Switch Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:12.000a, Pop:288, -P#:232KW20C1A, Mfr:Dreefs Switch Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:6380, -P#:2500 H 13E-714, Mfr:Arrow-Hart Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a, Pop:72, -P#:WI32/177, Mfr:Dreefs Switch Inc., Cont. Config:DPST, Rated Volt.:125.000A, Rated Cur.:16.000a, Pop:228, -P#:1801-0151, Mfr:Marquardt GMBH, Cont. Config:SPST, Rated Volt.:12.000D, Rated Cur.:.030a, Pop:16948, -P#:WI32/148, Mfr:Dreefs Switch Inc., Cont. Config:SPST, Rated Volt.:24.000D, Rated Cur.:.100a, Pop:1048, -P#:WI32/156, Mfr:Dreefs Switch Inc., Cont. Config:SPST, Rated Volt.:24.000D, Rated Cur.:.100a, Pop:4524, -P#:U318-J1-ZQ1, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1656, -No Details, Pop:8521 | 0/1.9240 0/0.5356 0/1.3104 0/0.4576 0/2.0384 0/0.0052 0/1.7368 0/2.8340 4/90.5788 0/12.9116 0/1.0244 0/2.5376 0/5.3768 0/0.6292 0/0.0052 0/52.7020 0/1.8044 0/3.1824 0/9.9632 0/0.1248 0/4.0508 0/0.2028 0/0.0156 0/0.0572 0/128.7364 0/5.1376 0/1.0452 0/19.8172 0/0.3744 0/8.2940 0/0.0936 0/0.2964 8/22.0324 0/1.3624 0/5.8812 0/2.1528 19/1.8052 |
| Switch, Rocker, Actuator | | | | | |
| Com | GB | | 13567-021 | -P#:AML54-F10W, Mfr:Honeywell Inc., Pop:228, -P#:AT469CW, Mfr:NKK Switches of America Inc., Pop:4136, | 0/0.2964 0/5.3768 |

3-328 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|------------------------|----------|---------|-------------|---|---|
| Switch,Section | | | | | |
| Com | GB | | 13567-021 | -P#:4-2733-211,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2737-212,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2747-213,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2718-315,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2737-216,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:3130-0195,Mfr:Various,Pop:2120, -P#:3130-0196,Mfr:Various,Pop:2120, -P#:3130-0398,Mfr:Various,Pop:68, -P#:4-1231-413,Mfr:Oak Switch Systems Inc.,Pop:188, -P#:3130-0518,Mfr:Grayhill Inc.,Pop:168, | 0/1.7108 0/1.7108 0/1.7108 0/1.7108 0/1.7108 0/2.7560 0/2.7560 0/0.0884 0/0.2444 0/0.2184 |
| Switch,Selector | | | | | |
| Mil | A | | 23038-004 | -Mfr:Various,Pop:1, | 1/0.0281 |
| Switch,Sensitive | | | | | |
| Mil | A | | 23038-004 | -Mfr:Various,Style:24M Two Hole Mountng,Encl.:Fully Inclosed, Rated Freq.:400 Hertz,Rated Volt.:115.000v,Rated Cur.:10.000a,Pop:17, | 2/0.0281 |
| Mil | A | | 23038-006 | -Mfr:Various,Style:Signal Conditioner,Pop:2, | 3/0.0448 |
| Switch,Sensitive Micro | | | | | |
| Com | GB | | 13567-021 | -P#:E19-00H,Mfr:Cherry Electrical Products,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:15.000a,Pop:44, -P#:1SX1-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:28.000D, Rated Cur.:.500a,Pop:720, -P#:E62-60H,Mfr:Cherry Electrical Products,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:10.100a,Pop:240, -P#:3101-0614,Mfr:Various,Cont. Config:SPDT,Rated Volt.:28.000D, Rated Cur.:5.000a,Pop:4, -P#:E22-95-HC,Mfr:Cherry Electrical Products,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:3.000a,Pop:784, -P#:3101-0624,Mfr:Various,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:12144, -P#:E63-17K,Mfr:Cherry Electrical Products,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:1832, -P#:23SM13,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:53632, -P#:11SM23,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:30.000D, Rated Cur.:.500a,Pop:4580, -P#:311SM6-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:6900, -P#:111SM1-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:228, -P#:4SX1-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:7.000a,Pop:4, -P#:311SM602-H4,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:100, -P#:3101-2626,Mfr:Various,Cont. Config:SPDT,Rated Volt.:30.000D, Rated Cur.:1.000a,Pop:12, -P#:3101-2664,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.100a,Pop:232, -P#:F5T8-GP,Mfr:Burgess Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:7.000a,Pop:840, -P#:3101-2743,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.100a,Pop:10348, -P#:23SM855,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:46264, -P#:3101-2838,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.100a,Pop:900, -P#:V-15G4-1C26-K,Mfr:Omron Corporation of America,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:15.000a,Pop:100, -P#:2LMW-E,Mfr:C&K Unimax Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:1052, -P#:2LML-E,Mfr:C&K Unimax Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:1020, -P#:DA3A-B1LB,Mfr:Cherry Electrical Products,Cont. Config:SPST-NO, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:16312, -P#:E63-02K,Mfr:Cherry Electrical Products,Cont. Config:SPST, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:208, | 0/0.0572 0/0.9360 0/0.3120 0/0.0052 0/1.0192 4/15.7872 0/2.3816 0/69.7216 0/5.9540 0/8.9700 0/0.2964 0/0.0052 0/0.1300 0/0.0156 0/0.3016 0/1.0920 0/13.4524 0/60.1432 88/1.1700 0/0.1300 0/1.3676 0/1.3260 32/21.2056 0/0.2704 |
| Com | GM | | 16027-000 | -P#:3011100070,Pop:69, | 0/0.0261 |
| Mil | A | | 23038-004 | -No Details,Pop:9 -Mfr:Various,Style:2M Bushing Mounted,Encl.:Fully Inclosed, Rated Volt.:28.000v,Rated Cur.:4.000a,Pop:5, | 17/0.1124 5/0.0281 |
| Mil | A | | 23038-005 | -Style:Relay,Pop:1, | 1/0.0347 |
| Mil | A | | 23038-006 | -Mfr:Various,Style:Trim Control,Rated Volt.:125.000v,Rated Cur.:15.000a, Pop:4, | 2/0.0448 |
| Mil | | | 25199-000 | -No Details, | 184/12.5600 |
| Mil | | | 18138-000 | -P#:MS24547,Mil#:MS-24547,Pop:174, | 0/0.0415 |
| Mil | AIF | | 18139-000 | -P#:MS24547-1,Mil#:MS-24547,Pop:1014, | 0/0.2655 |
| Mil | AIT | | 15242-000 | -No Details,Pop:1092 | 13/1.2676 |
| Mil | ARW | | 23015-000 | -No Details, | 43/0.4000 |
| Mil | ARW | | NPRD-091 | -No Details, | 3/0.6100 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------|----------|---------|-------------|--|---|
| Switch, Sensitive Micro | | | | | |
| Mil | | DOR | 11233-000 | -No Details, | 0/0.4000 |
| Mil | | DOR | 23011-000 | -P#:1HM25,Mil#:MIL-S-8805,Cont. Config:SPDT,Pop:3, | 0/0.1930 |
| Mil | | DOR | 25199-000 | -No Details, | 0/1.6440 |
| Mil | | GF | 23006-000 | -No Details,Pop:1503 | 3/20.7313 |
| Mil | | GF | 23015-000 | -No Details, | 0/0.6500 |
| Mil | | GF | 25199-000 | -No Details, | 12/11.4320 |
| Mil | | GF | NPRD-106 | -No Details, | 1/0.0400 |
| Mil | | GM | 23037-000 | -P#:M8805/XX,Mil#:MIL-S-8805/,Pop:21, | 17/6.9339 |
| Mil | | NS | 12449-000 | -P#:MS24655-281,Mil#:MS-24655,Pop:106, | 0/0.4228 |
| Mil | | NS | 23005-000 | -No Details,Pop:50 | 0/2.2970 |
| Mil | | NS | 23015-000 | -No Details, | 0/0.3390 |
| Mil | | NS | 23024-000 | -P#:V3-1,Cont. Config:SPDT,Mat.:Gold Plate,Pop:8, | 3/3.9846 |
| Mil | | NSB | 18155-000 | -P#:MS16106-5,Mil#:MS-16106,Style:Momentary,Cont. Config:DPDT, Rated Volt.:125.000A,Rated Cur.:10.000a,Pop:247, -P#:MS16106-1,Mil#:MS-16106,Pop:572, -P#:MS24523-1,Mil#:MS-24523,Pop:26, -P#:M8805-1-024,Mil#:MIL-S-8805,Pop:13, -P#:MS16106-4,Mil#:MS-16106,Pop:13, | 0/25.0540 0/1.1388 0/0.5694 0/0.5694 0/0.2750 |
| Mil | | NSB | 23015-000 | -No Details, | 51/45.9270 |
| Mil | | NSB | 25199-000 | -No Details, | FR:14.6500 |
| Unk | | A | 14182-001 | -No Details, | FR:4.9180 |
| Unk | | ARW | 14182-001 | -No Details, | FR:1.1330 |
| Unk | | G | 14182-001 | -No Details, | FR:0.5570 |
| Unk | | GF | 14182-001 | -No Details, | FR:250.0000 |
| Unk | | ML | 14182-001 | -No Details, | FR:1.1100 |
| Unk | | NSB | 14182-001 | -No Details, | |
| Switch, Shield | | | | | |
| Com | | GB | 13567-021 | -P#:3130-0197,Mfr:Tempo Stampings Div.,Mat.:Brass, CDA Alloy 260,Pop:3180, -P#:3130-0198,Mfr:Tempo Stampings Div.,Mat.:Brass, CDA Alloy 260,Pop:4240, -P#:3-3122-502,Mfr:Oak Switch Systems Inc.,Pop:2412, | 0/4.1340 0/5.5120 0/3.1356 |
| Switch, Slide | | | | | |
| Com | | GB | 13567-021 | -P#:GF-126-0000,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:124.000A, Rated Cur.:.500a,Pop:13788, -P#:11A-1039B,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:19728, -P#:GF126-0012,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:824, -P#:11F1121B,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:66320, -P#:GL470-BL,Mfr:Carlingswitch Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:12.000a,Pop:104, -P#:4021-2103,Mfr:Marquardt GMBH,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:2.000a,Pop:2352, -P#:11A-1451A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:7696, -P#:11A-1401A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:.1.500a,Pop:3000, -P#:42315-A60-A25,Mfr:Siemens,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:5688, -P#:GI-152-0011,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:7464, -P#:S-9022CD01-0,Mfr:Stackpole Corp.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:1600, -P#:GF126-0108,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:124, -P#:GF126-0064,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:14684, -P#:11A-1355A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:.1.500a,Pop:1536, -P#:G350-0002,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:1048, -P#:GF126-0018,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:8108, -P#:11A-1240B,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.500a,Pop:3304, -P#:11A-1243A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:24, -P#:23-021-114,Mfr:Illinois Tool Works,Cont. Config:DPDT, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:156, -P#:GF126-0020,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:21516, -P#:GF126-0017,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:2008, -P#:S-9022CD01-07/16,Mfr:Ark-Les,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.000a,Pop:620, -P#:S9022CD01-0,Mfr:Stackpole Corp.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.000a,Pop:944, -P#:SS-91-1,Mfr:Stackpole Corp.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, | 4/17.9244 0/25.6464 0/1.0712 0/86.2160 0/0.1352 0/3.0576 0/10.0048 0/3.9000 0/7.3944 0/9.7032 0/2.0800 0/0.1612 0/19.0892 0/1.9968 0/1.3624 0/10.5404 0/4.2952 0/0.0312 0/0.2028 0/27.9708 0/2.6104 0/0.8060 0/1.2272 0/2.3920 |

3-330 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------|----------|---------|-------------|---|---|
| Switch, Slide Com | GB | | 13567-021 | Rated Volt.:125.000A, Rated Cur.:1.000A, Pop:1840, -P#:5-9022CD01-0, Mfr:Stackpole Corp., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:1.000A, Pop:356, -P#:3101-161B, Mfr:Various, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:1348, -P#:G-113-0005, Mfr:C-W Industries, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:2940, -P#:GF-126-0116/REV B, Mfr:C-W Industries, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:18164, -P#:11A-1477A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:19948, -P#:3101-1977, Mfr:Various, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:17224, -P#:11A-1526A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:26068, -P#:11F1000, Mfr:Switchcraft Inc., Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:19948, -P#:SS-93, Mfr:Stackpole Corp., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:1.000a, Pop:1044, -P#:11-1099C, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:2824, -P#:4021.0214, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:76828, -P#:4021.0512, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:46848, -P#:4021.1912, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:75352, -P#:11P091E, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:13164, -P#:11P-1098B, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:48620, -P#:4021.0521, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:64, -P#:23-021-114, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.100a, Pop:608, -P#:4021.0820, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:2588, -P#:124-440-020, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:3368, -P#:4021-0525, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:3044, -P#:18-000-0016, Mfr:Illinois Tool Works, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:1000, -P#:4021-4322, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:6756, -P#:TSS21NG-PC, Mfr:Alco Electronic Products Inc., Cont. Config:DPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:2368, -P#:SE-1022-SD-CE-PR-HK-, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:14252, -P#:4021.4721, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:11456, -P#:4021.4711, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:43616, -P#:SE-1022-SD-00-FR-HK, Mfr:Illinois Tool Works, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:7392, -P#:SE-1022-SD-CE-PR-HK, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:34812, -P#:4021-4720, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:236, -P#:MFP 220, Mfr:Sifam Ltd., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.300a, Pop:4320, -P#:EPS1-PC3, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:228, -P#:SE-1022-SD-CE-PR-HK, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:13008, -P#:11A-1791A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:1152, -P#:SE-1022-SD-00-F-BL-0, Mfr:Illinois Tool Works, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:13660, -P#:11P-1131A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:180, -P#:18-699-0002, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:18460, -P#:11P-1141, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:4188, -P#:4021.4722H, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:23044, -P#:4021.4620, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, | 0/0.4628 0/1.7524 0/3.8220 4/23.6132 0/0.0156 0/13.2912 0/33.8884 0/25.9324 0/1.3572 0/3.6712 8/99.8764 0/60.9024 0/97.9576 0/17.1132 0/63.2060 0/0.0832 0/0.7904 0/3.3644 0/4.3784 0/3.9572 0/1.3000 0/8.7828 0/3.0784 0/18.5276 0/14.8928 0/56.7008 0/9.6096 0/45.2556 0/0.3068 0/5.6160 0/0.2964 0/16.9104 0/1.4976 4/17.7580 0/0.2340 0/23.9980 0/5.4444 0/29.9572 0/0.0156 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------|----------|---------|-------------|---|---|
| Switch,Slide | | | | | |
| Com | GB | | 13567-021 | Rated Cur.:5.000a,Pop:12, -P#:4021.4720-H,Mfr:Marquardt GMBH,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:28900, -P#:4021.4922,Mfr:Marquardt GMBH,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:4104, -P#:11D-1031D,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:2816, -P#:G128S-0004,Mfr:C-W Industries,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:6244, -P#:G128S-0006,Mfr:C-W Industries,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:4572, -P#:GI-154-0005,Mfr:C-W Industries,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:7172, -P#:SS-93,Mfr:Stackpole Corp.,Cont. Config:DP3T,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.000a,Pop:116, -P#:S-9123CD01-0,Mfr:Stackpole Corp.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:448, -P#:11D-1142,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:3.000a,Pop:1316, -P#:11V-1002A,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:2312, -P#:11V-1050A,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:20908, -P#:11D1282A,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:3.000a,Pop:520, -P#:G-141-S-PC,Mfr:C-W Industries,Cont. Config:DP4T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:1960, -P#:TSS11DG-RA,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:20.000D,Rated Cur.:.020a,Pop:4475, -P#:G-124-0013,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:384, -P#:GF124-0008,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:15932, -P#:3101-1274,Mfr:Various,Cont. Config:SPDT,Rated Volt.:120.000A, Rated Cur.:2.000a,Pop:3216, -P#:G132-0003,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:804, -P#:3101-1341,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:13404, -P#:GF124-0004,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:4056, -P#:MSS-1200R,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.300a,Pop:4116, -P#:MA-012-4-P,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.300a,Pop:9040, -P#:MA012-4-CE-P-2M,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:8368, -P#:GS-115-20-62,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:308, -P#:MA-012-7-CE-P-2W,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.300a,Pop:216, -P#:1101-M2CGE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:6.000a,Pop:704, -P#:24-220-020,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:492, -P#:09 06201 05,Mfr:S.E.C.H.E.,Cont. Config:SPDT,Rated Volt.:12.000A, Rated Cur.:.500a,Pop:796, -P#:MFP 191 D,Mfr:Sifam Ltd.,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.030a,Pop:1504, -P#:TSS11DG-PC,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:20.000D,Rated Cur.:.020a,Pop:996, -P#:SLSA-120-1,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:4, -P#:1101-M2AV2BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:11832, -P#:AS1DG-RA SPDT,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:3924, -P#:1101-C-G-I,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:28.000D,Rated Cur.:6.000a,Pop:4, -P#:G168S-0005,Mfr:C-W Industries,Style:Miniature,Cont. Config:3P3T, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:412, -P#:SW-432,Mfr:Illinois Tool Works,Cont. Config:3PDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:7076, -P#:11L1036A,Mfr:Switchcraft Inc.,Cont. Config:3PDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:72, -P#:11E-1032C,Mfr:Switchcraft Inc.,Cont. Config:4PDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:412, -P#:11E-1033D,Mfr:Switchcraft Inc.,Cont. Config:4PDT,Conn. Ty.:Solder Lug, | 0/37.5700 0/5.3352 0/3.6608 0/8.1172 0/5.9436 0/9.3236 0/0.1508 0/0.5824 0/1.7108 0/3.0056 0/27.1804 0/0.6760 0/2.5480 0/5.8188 0/0.4992 0/20.7116 0/4.1808 0/1.0452 0/17.4252 0/5.2728 0/5.3508 0/11.7520 0/10.8784 0/0.4004 0/0.2808 0/0.9152 0/0.6396 0/1.0348 0/1.9552 0/1.2948 0/0.0052 0/15.3816 0/5.1012 0/0.0052 0/0.5356 0/9.1988 0/0.0936 0/0.5356 0/0.8060 |

3-332 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------|----------|---------|-------------|--|---|
| Switch, Slide | | | | | |
| Com | GB | | 13567-021 | Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:620, -P#:11L1083A, Mfr:Switchcraft Inc., Style:Minature, Cont. Config:4PDT, Conn. Ty.:Solder Lug, Rated Volt.:125.000A, Rated Cur.:3.000a, Pop:2404, -P#:MSS-4200-RG, Mfr:Alco Electronic Products Inc., Style:Subminature, Cont. Config:4PDT, Rated Volt.:125.000A, Rated Cur.:300a, Pop:1996, -P#:3101-2240, Mfr:C-W Industries, Cont. Config:4PDT, Conn. Ty.:Solder Lug, Rated Volt.:125.000A, Rated Cur.:3.000a, Pop:16, -P#:MSS-4200, Mfr:Alco Electronic Products Inc., Style:Minature, Cont. Config:4PDT, Rated Volt.:125.000A, Rated Cur.:300a, Pop:8, -P#:HSS-4350RG, Mfr:Alco Electronic Products Inc., Cont. Config:4P3T, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:6724, -P#:MSS-1300RG, Mfr:Alco Electronic Products Inc., Style:Minature, Cont. Config:SP3T, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:20556, -P#:G127-L-0017, Mfr:C-W Industries, Style:Minature, Cont. Config:SP3T, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:1228, -P#:11E-1036A, Mfr:Switchcraft Inc., Cont. Config:2 DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:9832, -P#:11E-1060B, Mfr:Switchcraft Inc., Cont. Config:2 DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:36448, -P#:11E-1051B, Mfr:Switchcraft Inc., Cont. Config:2 DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:6180, -P#:MSS-6200G, Mfr:Alco Electronic Products Inc., Style:Minature, Cont. Config:6PDT, Rated Cur.:.020a, Pop:1916, | 0/3.1252 0/2.5948 0/0.0208 0/0.0104 0/8.7412 0/26.7228 0/1.5964 0/12.7816 0/47.3824 0/8.0340 0/2.4908 |
| Com | NSB | | 23015-000 | -Style:Alternate, | 16/74.0500 |
| Mil | A | | 23038-004 | -No Details, Pop:1 | 9/0.0281 |
| Switch, Snap Disc | | | | | |
| Com | GB | | 13567-021 | -P#:TF-1-6, Mfr:KB Denver, Pop:61808, -P#:TF-20-6-30, Mfr:KB Denver, Pop:13328, | 0/80.3504 0/17.3264 |
| Switch, Spacer | | | | | |
| Com | GB | | 13567-021 | -P#:609-0797, Mfr:Cherry Electrical Products, Pop:344, -P#:J7611400, Mfr:CRL Components Inc., Pop:137908, | 0/0.4472 0/179.2804 |
| Switch, Thermostatic | | | | | |
| Com | AIT | | NPRD-090 | -No Details, | 14/2.9490 |
| Com | AIT | | NPRD-098 | -No Details, | 3/0.4250 |
| Com | GB | | 13567-021 | -P#:0440-0042, Mfr:Various, Style:64 Disc W/Bracket, Cont. Config:1PST, Encl.:Dustproof, Rated Volt.:120.000v, Rated Cur.:13.300a, Pop:20, -P#:3150-12-13, Mfr:Elmwood Sensors Inc., Rated Volt.:115.000v, Rated Cur.:4.000a, -P#:3150-12-22, Mfr:Elmwood Sensors Inc., Rated Volt.:115.000v, Rated Cur.:4.000a, -P#:3150-12-23, Mfr:Elmwood Sensors Inc., Rated Cur.:4.000a, | 0/0.0260 0/0.0070 0/0.0140 |
| Com | NSB | | 23015-000 | -No Details, | 0/0.0070 |
| Mil | A | | 23038-001 | -No Details, Pop:1 | 0/4.1370 |
| Mil | A | | 23038-002 | -Mfr:Fenwal Inc., Rated Volt.:48.000v, Rated Cur.:1.000a, Pop:1, -Mfr:Fenwal Inc., Rated Volt.:48.000v, Rated Cur.:1.000a, Pop:1, | 1/0.0255 4/0.0255 |
| Mil | A | | 23038-004 | -Mfr:Various, Rated Volt.:230.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Various, Style:56 Rectangular, Rated Volt.:115.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Texas Instruments, Style:Floor Mike, Pop:1, | 4/0.0487 1/0.0281 12/0.0281 |
| Mil | AI | | 23015-000 | -Mil#:MIL-S-24236, | 4/0.0347 |
| Mil | AIF | | 18212-000 | -P#:M24236-1GMCLE, Mil#:MIL-S-24236, Pop:231, -P#:M24236-1GMCLE, Mil#:MIL-S-24236, Pop:269, -P#:M24236-1GMCLE, Mil#:MIL-S-24236, Pop:381, | 0/0.0063 0/0.0122 0/0.0203 |
| Mil | ARW | | NPRD-062 | -No Details, | 8/0.1680 |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.0500 |
| Mil | AU | | NPRD-106 | -No Details, | 8/2.2850 |
| Mil | DOR | | 10219-034 | -No Details, Pop:123 | 0/0.3580 |
| Mil | DOR | | 11233-000 | -No Details, | 0/0.3740 |
| Mil | DOR | | NPRD-061 | -No Details, | 0/4.6500 |
| Mil | GF | | 14434-000 | -P#:4BTF2, Pop:18, -P#:11240348, Pop:12, | 0/0.5132 0/0.3421 |
| Mil | GF | | 23006-000 | -No Details, Pop:210 | 0/3.4494 |
| Mil | GF | | 23012-000 | -No Details, Pop:104 | 0/1.6367 |
| Mil | GF | | NPRD-054 | -No Details, | 11/3.3180 |
| Mil | GM | | 18283-000 | -P#:C439155-53, Pop:64, | 0/0.0020 |
| Mil | GM | | 23037-000 | -P#:M24236/XX, Style:Thermal, Pop:50, | 9/13.8202 |
| Mil | GM | | NPRD-106 | -No Details, | 0/1.0630 |
| Mil | NS | | 12449-000 | -P#:4286A2-152, Mfr:Texas Instruments, Rated Volt.:23.000v, Rated Cur.:2.000a, Pop:416, -P#:4286A2-352, Pop:416, -P#:4286A2-155, Pop:208, -P#:4286A2-349, Pop:208, | 0/1.6881 0/1.6881 0/0.8440 0/0.8440 |
| Mil | NS | | 23005-000 | -No Details, Pop:57 | 0/2.6146 |
| Mil | NS | | NPRD-106 | -No Details, | 29/45.7670 |
| Mil | NSB | | 18155-000 | -P#:VC9273, Mfr:Warren G-V, Style:67 Cylindrical W/Fla, Rated Freq.:60hz, Rated Volt.:115.000v, Rated Cur.:5.000a, Pop:13, -P#:353099-1, Mfr:Raytheon, Style:65 Disc W/Bracket, Rated Volt.:30.000v, | 0/0.5694 0/9.6798 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------------|----------|---------|-------------|--|---|
| Switch, Thermostatic | | | | | |
| Mil | NSB | | 18155-000 | Rated Cur.:10.000a,Pop:221, -P#:353099-2,Mfr:Raytheon,Style:64 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:26, -P#:353100-1,Mfr:Raytheon,Style:65 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:221, -P#:353100-2,Mfr:Raytheon,Style:64 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:91, -P#:VC9156,Mfr:Warren G-V,Rated Volt.:115.000v,Rated Cur.:5.000a,Pop:13, -P#:353099-4,Mfr:Raytheon,Style:64 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:26, -P#:M2SL187034-31,Pop:13, -P#:4391-6-55,Mfr:Texas Instruments,Pop:13, -P#:4391-8-267,Mfr:Texas Instruments,Rated Volt.:250.000v, Rated Cur.:10.000a,Pop:13, | 0/1.1388 0/9.6798 0/3.9858 0/0.5694 0/1.1388 0/0.5694 0/0.5694 0/0.5694 |
| Mil | NSB | NPRD | 080 | -No Details, | 7/1.5500 |
| Mil | NSB | NPRD | 106 | -No Details, | 0/0.6830 |
| Unk | A | | 14182-001 | -No Details, | FR:6.5350 |
| Unk | ARW | | 14182-001 | -No Details, | FR:41.2840 |
| Unk | AUT | | 18459-000 | -No Details,Pop:500 | 4/0.2446 |
| Unk | G | | 14182-001 | -No Details, | FR:2.5110 |
| Unk | GF | | 18459-000 | -No Details,Pop:30583 | 14/145.5496 |
| Unk | GM | | 18459-000 | -No Details,Pop:1849 | 38/3.6559 |
| Unk | N | | 14182-001 | -No Details, | FR:4.5600 |
| Unk | NS | | 18459-000 | -No Details,Pop:2239 | 25/6.6381 |
| Unk | NSB | | 14182-001 | -No Details, | FR:3.8080 |
| Unk | NSB | | 18459-000 | -No Details,Pop:3212 | 19/0.3456 |
| Unk | NU | | 18459-000 | -No Details,Pop:98 | 3/0.2002 |
| Switch, Thermostatic, Bimetal | | | | | |
| Mil | GF | | 23013-000 | -P#:T-302,Cont. Config:SPDT,Rated Volt.:24.000D,Pop:54, -P#:1-28013,Cont. Config:SPDT,Rated Volt.:24.000D,Pop:108, | 2/0.8294 4/1.6589 |
| Switch, Thermostatic, Remote Bulb | | | | | |
| Mil | GF | | 23013-000 | -P#:49-13521,Cont. Config:SPDT,Rated Volt.:24.000D,Pop:108, | 4/1.6589 |
| Switch, Thumbwheel | | | | | |
| Com | AIC | | 22540-000 | -Style:BCH,# Cont.:6.000,# Pos.:16.000, | 3/0.1892 |
| Com | GF | | 22540-000 | -Style:Decimal,# Cont.:11.000,# Pos.:10.000, -Style:BCD,# Cont.:5.000,# Pos.:10.000, -Style:BCO,# Cont.:4.000,# Pos.:8.000, | 12/4.4260 1/3.2000 0/1.0677 |
| Com | GM | | 22540-000 | -Style:BCD,# Cont.:6.000,# Pos.:10.000, -Style:BCD 9's Comp,# Cont.:5.000,# Pos.:10.000, -Style:BCD 9's Comp,# Cont.:5.000,# Pos.:10.000, -Style:BCD 9's Comp,# Cont.:5.000,# Pos.:10.000, -Style:BCH,# Cont.:5.000,# Pos.:16.000, | 0/3.9360 0/1.9546 0/1.9546 0/1.9546 0/1.9546 |
| Mil | AIC | | 22540-000 | -Style:Logic/BCO+2's Comp,# Cont.:10.000,# Pos.:16.000, -Style:Logic/BCO+2's Comp,# Cont.:10.000,# Pos.:16.000, -Style:Logic/BCO+2's Comp,# Cont.:10.000,# Pos.:16.000, | 0/0.0783 2/0.1305 1/0.2088 |
| Mil | GM | | 22540-000 | -Style:Logic/BCD,# Cont.:6.000,# Pos.:10.000, -Style:Logic/BCH,# Cont.:6.000,# Pos.:16.000, -Style:Logic/BCH,# Cont.:6.000,# Pos.:16.000, -Style:Logic/BCO,# Cont.:5.000,# Pos.:8.000, -Style:Logic/BCO,# Cont.:5.000,# Pos.:8.000, -Style:Logic/BCD,# Cont.:6.000,# Pos.:10.000, -Style:Logic/BCO,# Cont.:5.000,# Pos.:8.000, -Style:Logic/BCO,# Cont.:5.000,# Pos.:8.000, | 0/0.9840 0/0.2460 0/0.2460 0/1.4760 0/1.1070 0/0.3690 0/0.2460 0/0.7380 |
| Mil | NSB | | 22540-000 | -Style:Logic/Decimal,# Cont.:11.000,# Pos.:10.000, -Style:Logic/BCO,# Cont.:4.000,# Pos.:8.000, | 0/0.3672 0/0.3672 |
| Switch, Time | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0440,Mfr:Duralith Corp.,Mat.:Gold,Pop:784, | 0/1.0192 |
| Switch, Toggle | | | | | |
| Com | A | NPRD | 053 | -No Details,Pop:13 | 0/0.3650 |
| Com | GB | | 13567-021 | -P#:8926K316,Mfr:Eaton Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:60, -P#:7207-J12BE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:24, -P#:7201-P3-1,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:884, -P#:3101-0957,Mfr:Various,Cont. Config:DPDT,Rated Volt.:120.000A, Rated Cur.:5.000a,Pop:8508, -P#:MSH-203N-3,Mfr:Various,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:3.000a,Pop:36, -P#:7201-P3Y2Q,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:148, -P#:7201-P3DCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:1152, -P#:7211 SYCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:104, -P#:7203-P3DPCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:4608, -P#:7207-P3DCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, | 0/0.0780 0/0.0312 0/1.1492 0/11.0604 0/0.0458 0/0.1924 0/1.4976 0/0.1352 0/5.9904 0/0.4992 |

3-334 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------|----------|-----------|-------------|--|--|
| Wrench,Toggle | | | | | |
| Com | GB | 13567-021 | | Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:384, -P#:7205-P3DCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:768, -P#:U21-P3YAGE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:1448, -P#:7201-SDCQ,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:1780, -P#:9201-P3H2QE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:3.000a,Pop:16908, -P#:9201-P3-H3-Z-Q,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:350.000A,Rated Cur.:3.000a,Pop:104, -P#:7201MDAGE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:120.000A,Rated Cur.:2.000a,Pop:7796, -P#:7201-LHV3QE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:120.000A,Rated Cur.:3.000a,Pop:2312, -P#:211-5Y2G,Mfr:C&K Components Inc.,Cont. Config:SPDT,Rated Volt.:115.000A, Rated Cur.:5.000a,Pop:18376, -P#:7101-U11-J60 MODIFIE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:120.000A,Rated Cur.:5.000a,Pop:2024, -P#:7107P,Mfr:C&K Components Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:2.000a,Pop:884, -P#:3101-0882,Mfr:Various,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:2.000a,Pop:24404, -P#:3101-1155,Mfr:Various,Cont. Config:SPDT,Rated Volt.:115.000A, Rated Cur.:5.000a,Pop:272, -P#:3101-1258,Mfr:Various,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:2.000a,Pop:72, -P#:3101-1357,Mfr:Various,Cont. Config:SPDT,Rated Volt.:115.000A, Rated Cur.:5.000a,Pop:3220, -P#:7101-P3Y2QI,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:892, -P#:7101-P3Y2BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:3768, -P#:7101-P3HCQ,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:64, -P#:7103-P3HCQ,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:10304, -P#:7101KZQE,Mfr:C&K Components Inc.,Cont. Config:SPDT,Rated Volt.:120.000A, Rated Cur.:5.000a,Pop:4436, -P#:U11J60ZG W/7868-14,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:13704, -P#:7107-P3-H-2-G,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:268, -P#:6808UD,Mfr:Arrow-Hart Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:30.000a,Pop:1016, -P#:7105J90V6BEH1WQ,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:120.000A,Rated Cur.:5.000a,Pop:8724, -P#:7201-SDAV2BE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:1336, -P#:7203-L2DCB/A7807,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:10348, -P#:7201-AV2-PH,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:4, -P#:7201-MD2B,Mfr:C&K Components Inc.,Cont. Config:DPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:424, -P#:7205-P3DB,Mfr:C&K Components Inc.,Cont. Config:DPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:308, -P#:T201MH9AB7,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:28.000A,Rated Cur.:.020a,Pop:212, -P#:3101-2453,Mfr:Various,Cont. Config:DPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:5964, -P#:A-22AH,Mfr:NKK Switches of America Inc.,Cont. Config:DPDT, Rated Volt.:28.000A,Rated Cur.:.400a,Pop:6804, -P#:3101-0528,Mfr:Various,Cont. Config:SPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:2052, -P#:7101-SDAV2BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:1336, -P#:7101P3H3ZQI,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:120.000A,Pop:4, -P#:7105-P3Y2BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:1668, -P#:7101-MD9AB,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:6768, -P#:7101K-V30-BE02 W/BLK,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:976, -P#:3101-2429,Mfr:Various,Cont. Config:SPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:1540, -P#:7101-P3YV60BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, | 0/0.9984 0/1.8824 0/2.3140 4/21.9804 0/0.1352 0/10.1348 0/3.0056 0/23.8888 0/2.6312 0/1.1492 0/31.7252 0/0.3536 0/0.0936 0/4.1860 0/1.1596 0/4.8984 0/0.0832 0/13.3952 0/5.7668 0/17.8152 0/0.3484 0/1.3208 0/11.3412 0/1.7368 0/13.4524 0/0.0052 0/0.5512 0/0.4004 0/0.2756 0/7.7532 0/8.8452 0/2.6676 0/1.7368 0/0.0052 0/2.1684 0/8.7984 0/1.2688 0/2.0020 0/4.0768 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|---------|-------------|---|--|
| Switch, Toggle | | | | | |
| Com | GB | | 13567-021 | Rated Volt.:20.000A, Rated Cur.:.020a, Pop:3136, -P#:7105J90V6BEH1 W/7904, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:232, -P#:7103-P3YV60BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:6656, -P#:T108S1H9ABE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:7172, -P#:T108S1H9ABE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:2828, -P#:7108-P3D9A2E, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:5104, -P#:T101S1H9ABE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:240.000A, Rated Cur.:.020a, Pop:4, -P#:T108S1H9ABE REV THW, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:612, -P#:E108-M-D1-A-B-E, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:4540, -P#:8926K317, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:484, -P#:0145.1220, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:6.000a, Pop:1112, -P#:2GK50-D-1B-BXHP1, Mfr:Carlingswitch Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:12892, -P#:8941K216, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:4, -P#:7506K3, Mfr:Eaton Corp., Cont. Config:SPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:4, -P#:31TS15-2, Mfr:Honeywell Inc., Cont. Config:SPST, Rated Volt.:230.000A, Rated Cur.:7.500a, Pop:4, -P#:0100 1222, Mfr:Marquardt GMBH, Cont. Config:SPST, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1568, -P#:81015AW, Mfr:Arrow-Hart Inc., Cont. Config:SPST, Rated Volt.:125.000A, Rated Cur.:6.000a, Pop:172, -P#:3101-1627, Mfr:Various, Cont. Config:DP3T, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:544, -P#:7301-P3Y2BE, Mfr:C&K Components Inc., Cont. Config:3PDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:64, -P#:T41NG-RA-1, Mfr:Alco Electronic Products Inc., Cont. Config:4PDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:884, -P#:ET01-S-D1-C-B-E, Mfr:C&K Components Inc., Cont. Config:SPST, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:1036, -P#:7211-P4YZG, Mfr:C&K Components Inc., Cont. Config:DP3T, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:2256, -P#:7701K1, Mfr:Eaton Corp., Cont. Config:3PDT, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:48, -P#:MTA-206 PA, Mfr:Alco Electronic Products Inc., Cont. Config:DP3T, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:520, -P#:U318-P3HZQI, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:384, -P#:7301-SD9AV2QE, Mfr:C&K Components Inc., Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1080, -P#:7411-SHZQE, Mfr:C&K Components Inc., Cont. Config:4PDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:1820, -P#:T8201, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:5812, -P#:18202, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:484, -P#:T8203, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:10280, -P#:T8206, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:100, -P#:T8207, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:1004, -P#:U11-MD2Q, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:848, -P#:6825623, Mfr:UFE Inc., Pop:4, | 0/0.3016 0/8.6528 0/9.3236 0/3.6764 0/6.6352 0/0.0052 0/0.7956 0/5.9020 0/0.6292 0/1.4456 0/16.7596 0/0.0052 0/0.0052 0/0.0052 0/2.0384 0/0.2236 0/0.7072 0/0.0832 0/1.1492 0/1.3468 0/2.9328 0/0.0624 0/0.6760 0/0.4992 0/1.4040 0/2.3660 0/7.5556 0/0.6292 0/13.3640 0/0.1300 0/1.3052 0/1.1024 0/0.0052 0/0.0250 1/0.0261 |
| Com | GF | | NPRD-042 | -No Details, Pop:30 | 0/0.0261 |
| Com | GM | | 16027-000 | -P#:8906K1359, Style:Momentary, Cont. Config:4PDT, Encl.:Environment, Rated Volt.:115.000A, Pop:69, -P#:68240, Cont. Config:4PST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:69, | 0/0.0261 4/0.0765 |
| Mil | A | | 23038-001 | -No Details, Pop:7 -Style:4P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:7.500a, Pop:3, -Style:Bore Sight, Rated Freq.:60.0-400.0, Rated Volt.:115.000v, Rated Cur.:20.000a, Pop:1, -Style:7P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:7.500a, Pop:4, -Mfr:Various, Style:7P Bushing Mounted, Encl.:Uninclosed, Rated Freq.:60 Hertz, | 0/0.0255 5/0.0255 2/0.0510 1/0.0255 |

3-336 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|---------------|----------|---------|-------------|--|---|
| Switch,Toggle | | | | | |
| Mil | A | | 23038-001 | Rated Volt.:250.000v,Rated Cur.:5.000a,Pop:2, -Mfr:Various,Pop:1, -Mfr:Various,Style:5P Bushing Mounted,Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz,Rated Volt.:115.000v,Rated Cur.:15.000a,Pop:1, -Mfr:Honeywell Inc.,Style:4P Bushing Mounted,Encl.:Fully Inclosed, Rated Volt.:250.000v,Rated Cur.:5.000a,Pop:1, -Mfr:Various,Style:3P,Encl.:Fully Inclosed,Rated Volt.:28.000v, Rated Cur.:20.000a,Pop:1, | 2/0.0255 1/0.0255 2/0.0255 13/0.0255 |
| Mil | A | | 23038-002 | -No Details,Pop:16 -Mfr:Honeywell Inc.,Style:4P Bushing Mounted,Encl.:Fully Inclosed, Rated Volt.:250.000v,Rated Cur.:5.000a,Pop:1, -Mfr:Varicus,Pop:2, -Mfr:Various,Style:7P Bushing Mounted,Encl.:Hermetically Sealed, Rated Freq.:60 Hertz,Rated Volt.:250.000v,Rated Cur.:5.000a,Pop:1, -Mfr:Various,Style:5P Bushing Mounted,Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz,Rated Volt.:250.000v,Rated Cur.:9.000a,Pop:1, -Mfr:Various,Style:5P Bushing Mounted,Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz,Rated Volt.:115.000v,Rated Cur.:15.000a,Pop:1, -Rated Freq.:60.0-400.0,Rated Volt.:115.000v,Rated Cur.:18.000a,Pop:1, | 6/0.1949 1/0.0487 2/0.0487 1/0.0487 2/0.046 1/0.0487 3/0.0487 2/0.0453 1/0.0227 |
| Mil | A | | 23038-003 | -No Details,Pop:8 -Mfr:Various,Style:7P Bushing Mounted,Encl.:Uninclosed,Rated Freq.:60 Hertz, Rated Volt.:250.000v,Rated Cur.:5.000a,Pop:1, -Mfr:Various,Style:7P Bushing Mounted,Encl.:Hermetically Sealed, Rated Freq.:60 Hertz,Rated Volt.:250.000v,Rated Cur.:5.000a,Pop:1, -Rated Freq.:60.0-400.0,Rated Volt.:115.000v,Rated Cur.:18.000a,Pop:1, | 1/0.0227 1/0.0227 1/0.0227 14/0.1686 1/0.0281 |
| Mil | A | | 23038-004 | -No Details,Pop:21 -Mfr:Various,Style:5P Bushing Mounted,Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz,Rated Volt.:115.000v,Rated Cur.:20.000a,Pop:1, -Mfr:Various,Style:5P Bushing Mounted,Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz,Rated Volt.:115.000v,Rated Cur.:15.000a,Pop:1, -Mfr:Various,Style:3P One Hole Mounting,Encl.:Fully Inclosed, Rated Volt.:28.000v,Rated Cur.:20.000a,Pop:1, | 1/0.0281 1/0.0281 3/0.0281 |
| Mil | A | | 23038-005 | -No Details,Pop:17 -Mfr:Various,Style:3P One Hole Mounting,Encl.:Fully Inclosed, Rated Volt.:28.000v,Rated Cur.:20.000a,Pop:1, | 11/0.1387 1/0.0347 |
| Mil | A | | 23038-006 | -No Details,Pop:5 -Mfr:Various,Style:5P Bushing Mounted,Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz,Rated Volt.:115.000v,Rated Cur.:20.000a,Pop:1, -Mfr:Various,Style:3P One Hole Mounting,Encl.:Fully Inclosed, Rated Volt.:30.000v,Rated Cur.:5.000a,Pop:2, | 3/0.0895 1/0.0448 7/0.0448 |
| Mil | A | | 25199-000 | -No Details, | 219/30.3030 |
| Mil | A | | NPRD-106 | -No Details, | 2/0.2050 |
| Mil | AI | | 23001-000 | -Mil#:MIL-S-8834,Cont. Config:SPDT,Rated Volt.:28.000D,Rated Cur.:4.000a, Pop:3, -Mil#:MIL-S-8834,Cont. Config:SPDT,Rated Volt.:28.000D,Rated Cur.:4.000a, Pop:11, -Mil#:MIL-S-8834,Cont. Config:SPDT,Rated Volt.:28.000D,Rated Cur.:4.000a, Pop:6, -Mil#:MIL-S-8834,Cont. Config:SPDT,Rated Volt.:28.000D,Rated Cur.:4.000a, Pop:2, -Mil#:MIL-S-8834,Cont. Config:DPDT,Rated Volt.:28.000D,Rated Cur.:4.000a, Pop:1, | 3/0.0258 3/0.0946 0/0.0516 0/0.0172 0/0.0086 |
| Mil | AI | | 23015-000 | -Mil#:MIL-S-8834,Cont. Config:SPST,Rated Cur.:5.000a, | 0/0.0040 |
| Mil | AIF | | 17867-000 | -P#:MS24655-281,Mil#:MS-24655,Style:Momentary,Cont. Config:SPST,Pop:226, -P#:MS24655-211,Mil#:MS-24655,Style:3 Position,Cont. Config:SPST, Encl.:Environment,Pop:904, -P#:MS24656-211,Mil#:MS-24656,Pop:452, -P#:MS24655-281,Mil#:MS-24655,Style:Momentary,Cont. Config:SPST,Pop:268, -P#:MS24655-211,Mil#:MS-24655,Style:3 Position,Cont. Config:SPST, Encl.:Environment,Pop:1072, -P#:MS24656-211,Mil#:MS-24656,Pop:536, -P#:MS24655-281,Mil#:MS-24655,Pop:334, -P#:MS24655-211,Mil#:MS-24655,Pop:1336, -P#:MS24656-211,Mil#:MS-24656,Pop:668, -P#:MS24655-281,Mil#:MS-24655,Pop:435, -P#:MS24655-211,Mil#:MS-24655,Pop:1740, -P#:MS24656-211,Mil#:MS-24656,Pop:870, -P#:MS24655-281,Mil#:MS-24655,Pop:458, -P#:MS24655-211,Mil#:MS-24655,Pop:1832, -P#:MS24656-211,Mil#:MS-24656,Pop:916, -P#:MS24655-281,Mil#:MS-24655,Pop:508, -P#:MS24655-211,Mil#:MS-24655,Pop:2032, -P#:MS24656-211,Mil#:MS-24656,Pop:1016, -P#:MS24655-281,Mil#:MS-24655,Pop:508, -P#:MS24655-211,Mil#:MS-24655,Pop:2032, -P#:MS24656-211,Mil#:MS-24656,Pop:1016, | 1/0.0063 12/0.0253 0/0.0126 5/0.0122 2/0.0488 0/0.0244 2/0.0203 0/0.0812 4/0.0406 6/0.0336 2/0.1342 3/0.0671 2/0.0323 4/0.1291 0/0.0645 1/0.0567 6/0.2268 1/0.1134 9/0.0512 8/0.2050 1/0.1025 |
| Mil | AIF | | 18138-000 | -P#:MS27716-23,Mil#:MS-27716,Pop:174, | 0/0.0415 |
| Mil | AIF | | 18139-000 | -P#:MS27716-23,Mil#:MS-27716,Pop:1014, | 0/0.2655 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------|----------|-----------|---|--|-----------------|
| Switch, Toggle | | | | | |
| Mil | AIF | 18139-000 | -P#:MS24656-211, Mil#:MS-24656, Style:Momentary, Cont. Config:DPDT, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:1014, -P#:MS24655-211, Mil#:MS-24655, Style:Momentary, Cont. Config:SPST, Rated Volt.:115.000A, Rated Cur.:4.000a, Pop:2028, -P#:MS24655-281, Mil#:MS-24655, Style:3 Position, Cont. Config:SPST, Encl.:Environment, Rated Volt.:115.000A, Rated Cur.:4.000a, Pop:507, | 1/0.2369 6/0.4738 10/0.1184 | |
| Mil | AIF | 18212-000 | -P#:MS27753-1, Mil#:MS-27753, Pop:693, -P#:MS27753-1, Mil#:MS-27753, Pop:807, -P#:MS27753-1, Mil#:MS-27753, Pop:1143, | 0/0.0190 0/0.0366 0/0.0609 | |
| Mil | AIT | 15242-000 | -No Details, Pop:546 | 1/1.2676 | |
| Mil | ARW | NPRD-091 | -No Details, | 8/0.4300 | |
| Mil | DOR | NPRD-111 | -No Details, | 0/1.0100 | |
| Mil | GF | 14434-000 | -P#:MS35058-22, Mil#:MS-35058, Cont. Config:SPST, Encl.:Dust Proof, Pop:3, -P#:MS35059-2, Mil#:MS-35059, Style:Momentary, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:28.000a, Pop:24, -P#:MS35059-23, Mil#:MS-35059, Style:2 Position, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:20.000a, Pop:36, -P#:MS90311-231, Mil#:MS-90311, Style:2 Position, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:111, | 0/0.0855 0/0.6843 0/1.0264 0/3.1648 | |
| Mil | GF | 16999-000 | -P#:7661K6, Pop:66, -P#:MS35058-23, Mil#:MS-35058, Pop:66, | 0/0.2534 0/0.2534 | |
| Mil | GF | 17188-000 | -P#:7661K6, Pop:443, -P#:MS35058-23, Mil#:MS-35058, Pop:443, | 0/1.7011 0/1.7011 | |
| Mil | GF | 23006-000 | -No Details, Pop:10936 | 0/164.4425 | |
| Mil | GF | 23015-000 | -No Details, -Mil#:MIL-S-3950, Encl.:Environment, -Mil#:MIL-S-3950, Encl.:Environment, -Mil#:MIL-S-3950, Encl.:Environment, -Mil#:MIL-S-8834, Rated Cur.:5.000a, -Mil#:MIL-S-8834, | 0/0.4350 0/0.0833 0/0.0416 0/0.0104 0/0.1770 0/3.8400 | |
| Mil | GF | 25199-000 | -No Details, | 133/230.7900 | |
| Mil | GF | NPRD-106 | -No Details, | 2/6.7300 | |
| Mil | GM | 16027-000 | -P#:MS35059-26, Mil#:MS-35059, Style:Momentary, Cont. Config:DPST, Encl.:Environment, Rated Volt.:220.000A, Rated Cur.:10.000a, Pop:69, -P#:MS25068-23, Mil#:MS-25068, Cont. Config:4PST, Rated Volt.:115.000A, Rated Cur.:20.000a, Pop:138, -P#:MS35059-23, Mil#:MS-35059, Cont. Config:DPDT, Rated Volt.:115.000A, Rated Cur.:20.000a, Pop:69, -P#:MS35058-22, Mil#:MS-35058, Cont. Config:SPST, Encl.:Environment, Rated Volt.:220.000A, Rated Cur.:10.000a, Pop:138, -P#:MS25201-6, Mil#:MS-25201, Style:3 Position, Cont. Config:DPDT, Encl.:Explosion Proof, Rated Volt.:115.000A, Rated Cur.:18.000a, Pop:69, -P#:MS35058-30, Mil#:MS-35058, Cont. Config:DPDT, Encl.:Environment, Rated Volt.:220.000A, Rated Cur.:10.000a, Pop:69, | 0/0.0522 0/0.0261 0/0.0522 0/0.0261 | |
| Mil | GM | 18283-000 | -P#:MS25068-23, Mil#:MS-25068, Pop:64, | 0/0.0020 | |
| Mil | GM | 23015-000 | -Mil#:MIL-S-8834, Cont. Config:DPDT, Rated Cur.:25.000a, -Cont. Config:DPDT, Rated Cur.:5.000a, -Cont. Config:DPDT, Rated Cur.:5.000a, -Cont. Config:SPST, Rated Cur.:5.000a, | 0/0.1200 0/0.9830 0/0.0070 0/0.1670 | |
| Mil | GM | 23037-000 | -P#:12710567, Style:Maghold, Pop:3, -P#:12714716, Style:Maghold, Pop:1, | 17/1.2031 6/0.1129 | |
| Mil | GM | NPRD-095 | -No Details, | 1/0.3590 | |
| Mil | MP | 18291-000 | -P#:SM-C-447358, Pop:701, | 0/0.0421 | |
| Mil | NH | 24794-000 | -P#:8505K62, Mfr:Eaton Corp., Encl.:Fully Inclosed, Rated Volt.:115.000v, Rated Cur.:18.000a, | 4/0.0011 | |
| Mil | NS | 12449-000 | -P#:MS24656-231, Mil#:MS-24656, Pop:44, -P#:MS24656-311, Mil#:MS-24656, Pop:44, -P#:MS24655-281, Mil#:MS-24655, Pop:88, -P#:MS24655-221, Mil#:MS-24655, Pop:88, -P#:MS24655-279, Mil#:MS-24655, Pop:44, -P#:MS24655-231, Mil#:MS-24655, Pop:440, -P#:T04-323, Pop:208, -P#:MS21352-351, Mil#:MS-21352, Pop:44, -P#:MS21350-321, Mil#:MS-21350, Pop:44, -P#:MS24655-211, Mil#:MS-24655, Pop:44, -P#:MS24656-311, Mil#:MS-24656, Pop:53, -P#:MS24656-231, Mil#:MS-24656, Pop:53, -P#:MS24656-231, Mil#:MS-24656, Pop:53, -P#:MS24656-311, Mil#:MS-24656, Pop:53, -P#:MS24655-281, Mil#:MS-24655, Pop:106, -P#:MS24655-221, Mil#:MS-24655, Pop:106, -P#:MS24655-271, Mil#:MS-24655, Pop:53, -P#:MS24655-231, Mil#:MS-24655, Pop:530, -P#:MS21352-351, Mil#:MS-21352, Pop:53, -P#:MS21350-321, Mil#:MS-21350, Pop:53, -P#:MS24655-211, Mil#:MS-24655, Pop:53, -P#:MS24655-211, Mil#:MS-24655, Pop:53, -P#:MS21350-321, Mil#:MS-21350, Pop:53, | 0/0.1666 0/0.1666 0/0.3333 0/0.3333 0/0.1666 0/1.6664 0/0.8440 0/0.1666 0/0.1666 0/0.2114 0/0.2114 0/0.2282 0/0.2282 0/0.4563 0/0.4563 0/0.2282 0/2.2816 0/0.2282 0/0.2282 0/0.2282 0/0.2114 0/0.2114 | |

3-338 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fall/Hours (E6) |
|---------------------------|----------|-----------|--|---|-----------------------|
| Switch, Toggle | | | | | |
| Mil | NS | 12445-000 | -P#:MS21352-351, Mil#:MS-21352, Pop:53, -P#:MS24655-231, Mil#:MS-24655, Pop:530, -P#:MS24655-271, Mil#:MS-24655, Pop:53, -P#:MS24655-221, Mil#:MS-24655, Pop:106, -P#:MS24655-211, Mil#:MS-24655, Pop:58, -P#:MS21350-321, Mil#:MS-21350, Pop:58, -P#:MS21352-351, Mil#:MS-21352, Pop:58, -P#:MS24655-231, Mil#:MS-24655, Pop:580, -P#:MS24655-271, Mil#:MS-24655, Pop:58, -P#:MS24655-221, Mil#:MS-24655, Pop:116, -P#:MS24655-281, Mil#:MS-24655, Pop:116, -P#:MS24656-311, Mil#:MS-24656, Pop:58, -P#:MS24656-231, Mil#:MS-24656, Pop:58, | 0/0.2114 0/2.1142 0/0.2114 0/0.4228 0/0.2378 0/0.2378 0/0.2378 0/2.3782 0/0.2378 0/0.4756 0/0.4756 0/0.2378 0/0.2378 | |
| Mil | NS | 23005-000 | -No Details, Pop:147 | | 0/6.7013 |
| Mil | NS | 23015-000 | -No Details, | | 2/2.1600 |
| Mil | NS | 23024-000 | -P#:MS35059-22, Mil#:MS-35059, Style:2 Position, Cont. Config:SPST, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:20.000a, Pop:5, -P#:MS35059-30, Mil#:MS-35059, Style:Momentary, Cont. Config:SPST, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:10.000a, Pop:1, -P#:MS35058-23, Mil#:MS-35058, Style:2 Position, Cont. Config:SP, Encl.:Dust Proof, Pop:4, -P#:MS35058-27, Mil#:MS-35058, Style:2 Position, Cont. Config:SPST, Encl.:Dust Proof, Pop:2, -P#:MS35059-23, Mil#:MS-35059, Style:2 Position, Cont. Config:DPDT, Encl.:Dust Proof, Pop:1, -P#:MS35058-22, Mil#:MS-35058, Style:2 Position, Cont. Config:SPST, Encl.:Dust Proof, Pop:2, -P#:MS75028-23, Mil#:MS-75028, Style:2 Position, Cont. Config:SPST, Encl.:Open, Pop:27, | 0/2.4904 0/0.4981 0/1.9923 0/0.9962 0/0.4981 0/0.9962 0/13.4481 | |
| Mil | NS | NPRD-106 | -No Details, | | 58/66.6120 |
| Mil | NSB | 18155-000 | -P#:MS24656-211, Mil#:MS-24656, Pop:39, -P#:MS27716-26, Mil#:MS-27716, Pop:39, -P#:MS27716-23, Mil#:MS-27716, Pop:182, -P#:MS27719-26, Mil#:MS-27719, Pop:286, -P#:MS24525-23, Mil#:MS-24525, Pop:13, -P#:MS24523-23, Mil#:MS-24523, Pop:13, -P#:MS25307-212, Mil#:MS-25307, Pop:52, -P#:MS25306-272, Mil#:MS-25306, Pop:52, -P#:MS25306-302, Mil#:MS-25306, Pop:52, -P#:MS25306-232, Mil#:MS-25306, Pop:39, -P#:MS25308-272, Mil#:MS-25308, Pop:13, -P#:MS25308-232, Mil#:MS-25308, Pop:13, -P#:MS24656-231, Mil#:MS-24656, Pop:13, -P#:MS25307-262, Mil#:MS-25307, Pop:52, | 0/1.7082 0/1.7082 0/7.9716 0/12.5270 0/0.5694 0/0.5694 0/2.2776 0/2.2776 0/2.2776 0/1.7082 0/0.5694 0/0.5694 0/0.5694 0/2.2776 9/366.0750 | |
| Mil | NSB | 23015-000 | -No Details, -Mil#:MIL-S-3950, -Mil#:MIL-S-8834, Cont. Config:SPST, Rated Cur.:5.000a, -Mil#:MIL-S-8834, Cont. Config:SPST, Rated Cur.:5.000a, -Cont. Config:SPST, Rated Cur.:5.000a, -Mil#:MIL-S-3950, -Mil#:MIL-S-8834, Cont. Config:SPST, Rated Cur.:5.000a, -Mil#:MIL-S-8834, Cont. Config:SPST, Rated Cur.:5.000a, | 0/0.0720 0/0.2860 0/0.0260 0/0.0160 0/1.7500 0/0.1180 0/0.0070 7/0.7010 | |
| Mil | NSB | NPRD-094 | -No Details, | | 2/74.1250 |
| Mil | NSB | NPRD-106 | -No Details, | | 0/5.4800 |
| Mil | SF | 23015-000 | -No Details, | | FR:7.1940 |
| Unk | A | 14182-001 | -No Details, | | FR:18.6050 |
| Unk | ARW | 14182-001 | -No Details, | | FR:0.5680 |
| Unk | G | 14182-001 | -No Details, | | FR:0.3050 |
| Unk | GF | 14182-001 | -No Details, | | FR:2.7860 |
| Unk | GM | 14182-001 | -No Details, | | FR:0.4740 |
| Unk | N | 14182-001 | -No Details, | | |
| Switch, Toggle, Alarm | | | | | |
| Mil | AIF | 18212-000 | -P#:682R462G01, Pop:881, -P#:681R047G01, Pop:881, | | 0/0.0388 0/0.0388 |
| Mil | GF | 14851-000 | -P#:MS75028-22, Mil#:MIL-S-83731, Mfr:Motorola Semi, Cont. Config:SP, Encl.:Drip Tight, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:258, -P#:76654K, Mfr:Various, Style:Bushing Mntd, Round, Cont. Config:4P3T, Encl.:Dust Proof, Rated Volt.:125.000A, Rated Cur.:20.000a, Pop:258, | | 31/6.4041 4/6.4041 |
| Switch, Toggle, Sensitive | | | | | |
| Mil | AIA | 23035-000 | -P#:MS24547-1, Mfr:Various, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:7.000a, Pop:888, | | 0/0.4133 |
| Mil | AIF | 18212-000 | -P#:58R536H01, Pop:231, -P#:583R536H01, Pop:650, | | 0/0.0063 0/0.0325 |
| Mil | AIT | 17189-000 | -P#:MS24547-1, Mfr:Various, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:7.000a, Pop:376, | | 0/0.2256 |
| Mil | GF | 23015-000 | -No Details, | | 1/180.9820 |
| Mil | MC | 18291-000 | -P#:3SX1T, Pop:1402, | | 0/0.0841 |
| Mil | NS | 23015-000 | -No Details, | | 2/9.2390 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Switch, Transmission | | | | | |
| Com | GB | | 13567-021 | -P#:096G-0481, Mfr:Various, Pop:9888, | 0/12.8544 |
| Switch, Trigger | | | | | |
| Mil | A | | 23038-00A | -Style:Brake Assembly, Pop:1, | 12/0.0281 |
| | | | | -Mfr:Guardian Electric Mfg. Co., Style:Trigger Assembly, Pop:1, | 2/0.0281 |
| Mil | A | | 23038-005 | -Mfr:Guardian Electric Mfg. Co., Style:Trigger Assembly, Pop:1, | 6/0.0347 |
| | | | | -Mfr:Mason Electric Co. Inc., Style:4Q Two Hole Mounting, | 2/0.0347 |
| | | | | Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:1, | |
| Switch, Voltage | | | | | |
| Com | GB | | 13567-021 | -P#:3131-0441, Mfr:Duralith Corp., Mat.:Gold, Pop:784, | 0/1.0192 |
| Switch, Wave Guide | | | | | |
| Mil | GF | | 14434-000 | -P#:859626-1, Pop:1, | 0/0.0285 |
| Mil | GM | | 10812-000 | -No Details, | 4/1.0950 |
| Unk | GF | | 18459-000 | -No Details, Pop:20 | 2/0.5000 |
| Unk | GM | | 14182-001 | -No Details, | FR:3.6530 |
| Unk | GM | | 18459-000 | -No Details, Pop:25 | 3/0.0595 |
| Unk | NS | | 18459-000 | -No Details, Pop:34 | 3/0.0462 |
| Switch Gear, Power | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:15 | 1/0.2500 |
| Unk | GM | | 18459-000 | -No Details, Pop:183 | 1/0.3042 |
| Unk | NU | | 18459-000 | -No Details, Pop:7 | 0/0.0245 |
| Switchboard, Control, Oxygen Generator | | | | | |
| Unk | NS | | 18459-000 | -No Details, Pop:15 | 82/0.1369 |
| Synchro | | | | | |
| Com | A | | NPRD-079 | -No Details, | 0/0.3600 |
| Com | AIC | | NPRD-090 | -No Details, | 0/0.1800 |
| Com | N/R | | NPRD-079 | -No Details, | 0/0.3600 |
| Mil | A | | NPRD-C82 | -No Details, | 321/0.9530 |
| Mil | ARW | | 25199-000 | -No Details, | 26/0.0600 |
| Mil | ARW | | NPRD-091 | -No Details, | 30/0.2000 |
| Mil | AUF | | 16953-000 | -No Details, | 36/0.3500 |
| Mil | GF | | NPRD-061 | -No Details, | 12/0.7640 |
| Mil | GM | | 10812-000 | -No Details, | 58/13.8160 |
| Mil | N/R | | NPRD-082 | -No Details, | 321/0.9530 |
| Mil | NSB | | NPRD-080 | -No Details, | 6/17.0120 |
| Unk | A | | 14182-001 | -No Details, | FR:28.8000 |
| Unk | ARW | | 14182-001 | -No Details, | FR:150.0000 |
| Unk | GM | | 14182-001 | -No Details, | FR:4.1980 |
| Unk | NSB | | 14182-001 | -No Details, | FR:0.3530 |
| Synchro, Assembly | | | | | |
| Unk | NS | | 18459-000 | -No Details, Pop:27 | 19/0.4158 |
| Synchro, Differential | | | | | |
| Mil | NSB | | 13172-000 | -No Details, | 77/56.2830 |
| Mil | NSB | | NPRD-080 | -No Details, | 4/4.7650 |
| Mil | NSB | | NPRD-106 | -No Details, | 42/11.9600 |
| Unk | NSB | | 14182-001 | -No Details, | FR:1.9940 |
| Synchro, Differential, Motor/Generator | | | | | |
| Mil | NSB | | 13172-000 | -No Details, | 77/56.2830 |
| Mil | NSB | | NPRD-080 | -No Details, | 4/4.7650 |
| Mil | NSB | | NPRD-106 | -No Details, | 42/11.9600 |
| Synchro, Load | | | | | |
| Mil | NSB | | 18155-000 | -P#:11CT4, Mfr:Kearfott Guidance & Navigation Corp, Pop:390, | 0/17.0820 |
| Synchro, Receiver/Transmitter | | | | | |
| Com | A | | NPRD-041 | -No Details, | 2/0.2760 |
| Com | N/R | | NPRD-041 | -No Details, | 2/0.2760 |
| Mil | A | | 25199-000 | -No Details, | 1/1.5400 |
| Mil | AIC | | 15242-000 | -No Details, Pop:7098 | 30/2.5353 |
| Mil | GM | | 18283-000 | -P#:636A045H01, Mfr:Westinghouse, Body Style:23, Rated Volt.:115.000v, Freq. Hz:400.000h, Pop:256, | 0/0.0080 |
| Mil | N/R | | 25199-000 | -No Details, | 1/1.5400 |
| Mil | NSB | | 18155-000 | -P#:362032-1, Pop:52, | 0/2.2776 |
| | | | | -P#:A074785, Pop:26, | 1/1.1388 |
| Unk | A | | 14182-001 | -No Details, | FR:7.2460 |
| Synchro, Resolver | | | | | |
| Com | A | | NPRD-079 | -No Details, | 1/0.5400 |
| Com | N/R | | NPRD-079 | -No Details, | 1/0.5400 |
| Mil | A | | 25199-000 | -No Details, | 278/5.9240 |
| Mil | AIC | | 15242-000 | -No Details, Pop:2184 | 34/2.5353 |
| Mil | ARW | | NPRD-106 | -No Details, | 12/0.0060 |
| Mil | DOR | | NPRD-061 | -No Details, | 0/7.4360 |
| Mil | DOR | | NPRD-111 | -No Details, Pop:4 | 0/0.6620 |
| Mil | DOR | | NPRD-115 | -No Details, | 2/6.7600 |
| Mil | GF | | 25199-000 | -No Details, | 36/1.1880 |
| Mil | N/R | | 25199-000 | -No Details, | 278/5.9240 |
| Mil | NS | | 25199-000 | -No Details, | 4/0.0720 |
| Mil | NSB | | 13172-000 | -No Details, | 566/212.9400 |
| Mil | NSB | | 25199-000 | -No Details, | 146/477.7300 |
| Mil | NSB | | NPRD-080 | -No Details, | 0/24.0000 |
| Mil | NSB | | NPRD-094 | -No Details, | 42/3.7380 |

3-340 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Synchro, Resolver | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:87.0970 |
| Unk | ARW | | 14182-001 | -No Details, | FR:575.7580 |
| Unk | G | | 14182-001 | -No Details, | FR:18.4430 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.1410 |
| Unk | N | | 14182-001 | -No Details, | FR:55.5560 |
| Unk | NSB | | 14182-001 | -No Details, | FR:1.5110 |
| Synchro, Resolver, Low Speed / Low Load | | | | | |
| Unk | AUF | | 18459-000 | -No Details, Pop:4352 | 2/1.5491 |
| Synchro, Transmitter | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:0.6490 |
| Unk | N | | 14182-001 | -No Details, | FR:0.1900 |
| Unk | NS | | 18459-000 | -No Details, Pop:16 | 7/1.3518 |
| Tank | | | | | |
| Com | AUT | | NPRD-090 | -No Details, | 0/0.1330 |
| | | | | -Stored Mat.:Oil, | 13/0.6450 |
| Com | AUT | | NPRD-093 | -Stored Mat.:Oil, | 14/0.4200 |
| Com | AUT | | NPRD-096 | -Stored Mat.:Oil, | 0/0.2100 |
| Com | DOR | | NPRD-109 | -Stored Mat.:Helium, State of S.Mat:Gas, Pop:133, | 1/4.2110 |
| Com | GM | | NPRD-063 | -Stored Mat.:Oil, | 2/0.7790 |
| Mil | ARW | | NPRD-062 | -Stored Mat.:Oil, | 35/0.2510 |
| Mil | ARW | | NPRD-070 | -No Details, | 8/0.0140 |
| | | | | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 2/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.2000 |
| Mil | AUF | | 16953-000 | -Stored Mat.:Liquid Oxygen, State of S.Mat:Liquid, Pop:240, | 306/0.1170 |
| Unk | A | | 14182-001 | -No Details, | FR:6.8870 |
| Unk | ARW | | 14182-001 | -No Details, | FR:48.2460 |
| Tank, Fuel | | | | | |
| Com | GM | | NPRD-063 | -Stored Mat.:Fuel, State of S.Mat:Liquid, | 20/0.7790 |
| Mil | GM | | NPRD-095 | -Stored Mat.:Fuel, State of S.Mat:Liquid, | 0/0.0530 |
| Mil | GM | | NPRD-106 | -Stored Mat.:Fuel, State of S.Mat:Liquid, | 62/9.7560 |
| Mil | NH | | 24794-000 | -P#:5749137, | 5/0.0011 |
| Unk | GM | | 14182-001 | -No Details, | FR:7.7450 |
| Tank, Hydraulic Reservoir | | | | | |
| Com | AUT | | NPRD-096 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 0/0.3200 |
| Com | AUT | | NPRD-098 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 9/0.8700 |
| Mil | A | | 25199-000 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 701/15.4390 |
| Mil | A | | NPRD-082 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 114/0.3180 |
| Mil | ARW | | 25199-000 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 79/0.1240 |
| Mil | ARW | | NPRD-062 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 59/0.3390 |
| Mil | ARW | | NPRD-091 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 3/0.1100 |
| Mil | AUF | | 16953-000 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, Pop:720, | 42/0.1760 |
| Mil | GM | | 10812-000 | -Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, | 3/0.4530 |
| Unk | A | | 14182-001 | -No Details, | FR:50.5750 |
| Unk | ARW | | 14182-001 | -No Details, | FR:246.0730 |
| Unk | GM | | 14182-001 | -No Details, | FR:6.6230 |
| Tank, Non-Pressurized, Metal | | | | | |
| Unk | GM | | 18459-000 | -No Details, Pop:52 | 2/0.0633 |
| Unk | NU | | 18459-000 | -No Details, Pop:48 | 3/0.0524 |
| Tank, Oil, Metal | | | | | |
| Mil | NH | | 24794-000 | -P#:5749508, Style:Lube, | 14/0.0368 |
| Unk | A | | 14182-001 | -No Details, | FR:21.1760 |
| Unk | ARW | | 14182-001 | -No Details, | FR:139.4420 |
| Unk | GM | | 14182-001 | -No Details, | FR:2.5670 |
| Tank, Pressure | | | | | |
| Mil | GM | | 18283-000 | -P#:336D946G01, Mfr:Westinghouse, Pop:64, | 0/0.0020 |
| | | | | -P#:337D134G01, Mfr:Westinghouse, Pop:64, | 0/0.0020 |
| Tank, Pressure Vessel | | | | | |
| Mil | A | | 25199-000 | -Stored Mat.:Gas, State of S.Mat:Gas, | 1084/7.3760 |
| Mil | ARW | | NPRD-091 | -Style: Bottle, Stored Mat.:Nitrogen, State of S.Mat:Gas, | 13/0.0500 |
| Mil | AU | | NPRD-082 | -Style: Bottle, Stored Mat.:Air, State of S.Mat:Gas, | 8/0.0350 |
| Mil | AUF | | 16953-000 | -Style: Pneumatic Bottle, State of S.Mat:Gas, Pop:960, | 7/0.2340 |
| | | | | -Style: Bottle, Stored Mat.:Nitrogen, State of S.Mat:Gas, Pop:96, | 0/0.2340 |
| | | | | -Style: Bottle, Stored Mat.:Air, State of S.Mat:Gas, Pop:720, | 5/0.1760 |
| Mil | GF | | 25199-000 | -Stored Mat.:Gas, State of S.Mat:Gas, | 4/0.0080 |
| Tank, Pressurized, Metal | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:10 | 1/0.1250 |
| Unk | ML | | 18459-000 | -No Details, | 0/0.0001 |
| Unk | NU | | 18459-000 | -No Details, Pop:17 | 3/0.0445 |
| Tank, Storage | | | | | |
| Mil | GF | | NPRD-054 | -No Details, | 7/4.3330 |
| Tank, Storage, Metal | | | | | |
| Unk | G | | 14182-001 | -No Details, | FR:1.6160 |
| Telescope | | | | | |
| Unk | AUT | | 18459-000 | -No Details, Pop:116 | 0/0.0489 |
| Telescope, Boresight | | | | | |
| Unk | GM | | 18459-000 | -No Details, Pop:78 | 5/0.1501 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------|----------|-----------|-------------|---|--|
| Terminal Connection | | | | | |
| Com | A | | NPRD-053 | -No Details, Pcp:1 | 0/0.0280 |
| Mil | A | | 25199-000 | -No Details, | 158/31.9480 |
| Mil | AIF | | 13514-000 | -P#:0019794P008, Pop:8658, -P#:0026451P021, Pop:43771, | 0/0.4509 0/2.2796 |
| Mil | AIF | 18138-000 | | -P#:MS77068-2, Mil#:MS-77068, Pop:348, | 0/0.0830 |
| Mil | AIF | 18139-000 | | -P#:MS77068-2, Mil#:MS-77068, Pop:2028, | 0/0.5309 |
| Mil | AIF | 18212-000 | | -P#:MS5155-29-3, Mil#:MIL-T-55155, Pop:462, -P#:575R772H03, Pop:7048, -P#:014-2005, Pop:5286, -P#:MS77068-3, Mil#:MS-77068, Pop:693, -P#:581R354H03, Pop:22906, -P#:581R354H01, Pop:18501, -P#:MS35431-7, Mil#:MS-35431, Pop:462, -P#:MS77068-1, Mil#:MS-77068, Pop:231, -P#:579R244H02, Pop:14096, -P#:575R772H02, Pop:19382, -P#:SE185E01, Pop:2643, -P#:575R772H04, Pop:68718, -P#:SE079B03, Pop:31716, -P#:SE25XC022, Pop:8536, -P#:SE079801, Pop:4405, -P#:MS77068-2, Mil#:MS-77068, Pop:231, -P#:580R633H22, Pop:881, -P#:MS77068-2, Mil#:MS-77068, Pop:462, -P#:MS55155-29-3, Mil#:MS-55155, Pop:462, -P#:583R728H02, Pop:2643, -P#:583R728H01, Pop:2643, -P#:MS77068-3, Mil#:MS-77068, Pop:1155, -P#:MS77068-1, Mil#:MS-77068, Pop:1848, -P#:MS77068-3, Mil#:MS-77068, Pop:1848, -P#:SE189E01, Pop:12334, -P#:SE199001, Pop:7929, -P#:MS77068-2, Mil#:MS-77068, Pop:2310, -P#:013-2045-C00-479, Pop:58146, -P#:575R136H03, Pop:5286, -P#:MS35431-8, Mil#:MS-35431, Pop:1155, -P#:SE079802, Pop:4405, -P#:MS35431-3, Mil#:MS-35431, Pop:231, -P#:MS25036-153, Mil#:MS-25036, Pop:1386, -P#:MS25036-152, Mil#:MS-25036, Pop:462, -P#:MS77068-1, Mil#:MS-77068, Pop:924, -P#:MS25036-112, Mil#:MS-25036, Pop:231, -P#:MS35431-1, Mil#:MS-35431, Pop:1155, -P#:SE209C01, Pop:5286, -P#:MS77068-2, Mil#:MS-77068, Pop:693, -P#:1JA2701H01, Pop:881, -P#:SE25XC022, Pop:1155, -P#:433R224H01, Pop:2643, -P#:532R553H01, Pop:2643, -P#:532R554H01, Pop:1762, -P#:MS77068-1, Mil#:MS-77068, Pop:269, -P#:MS35431-7, Mil#:MS-35431, Pop:538, -P#:MS77068-3, Mil#:MS-77068, Pop:807, -P#:MS5155-29-3, Mil#:MIL-T-55155, Pop:538, -P#:MS77068-2, Mil#:MS-77068, Pop:807, -P#:MS35431-1, Mil#:MS-35431, Pop:1345, -P#:MS25036-112, Mil#:MS-25036, Pop:269, -P#:MS77068-2, Mil#:MS-77068, Pop:538, -P#:MS77068-2, Mil#:MS-77068, Pop:269, -P#:MS77068-3, Mil#:MS-77068, Pop:1345, -P#:MS55155-29-3, Mil#:MS-55155, Pop:538, -P#:MS77068-3, Mil#:MS-77068, Pop:2152, -P#:MS77068-2, Mil#:MS-77068, Pop:2690, -P#:MS35431-8, Mil#:MS-35431, Pop:1345, -P#:MS35431-3, Mil#:MS-35431, Pop:269, -P#:MS77068-1, Mil#:MS-77068, Pop:1076, -P#:MS25036-152, Mil#:MS-25036, Pop:538, -P#:MS25036-153, Mil#:MS-25036, Pop:1614, -P#:MS77068-1, Mil#:MS-77068, Pop:2152, -P#:SE14XC01, Pop:26430, -P#:MS27656-T13F98P, Mil#:MS-27656, Pop:269, -P#:217-055-1, Pop:538, -P#:MS77068-1, Mil#:MS-77068, Pop:381, -P#:MS35431-7, Mil#:MS-35431, Pop:762, -P#:MS77068-3, Mil#:MS-77068, Pop:1143, -P#:MS5155-29-3, Mil#:MIL-T-55155, Pop:762, -P#:MS77068-1, Mil#:MS-77068, Pop:3048, -P#:MS77068-1, Mil#:MS-77068, Pop:1524, | 0/0.0126 0/0.3105 0/0.2329 0/0.0190 0/1.0091 0/0.8151 0/0.0-26 0/0.0063 0/0.6210 0/0.8539 0/0.1164 0/3.0274 0/1.3973 0/0.3953 0/0.1941 0/0.0063 0/0.0388 0/0.0126 0/0.0126 0/0.1164 0/0.1164 0/0.0316 0/0.0506 0/0.0506 0/0.4419 0/0.3493 0/0.0632 0/2.5617 0/0.2329 0/0.0316 0/0.1941 0/0.0063 0/0.0379 0/0.0126 0/0.0253 0/0.0063 0/0.0316 0/0.2329 0/0.0190 0/0.0388 0/0.0316 0/0.1164 0/0.1164 0/0.0776 0/0.0122 0/0.0244 0/0.0366 0/0.0244 0/0.0366 0/0.0609 0/0.0122 0/0.0244 0/0.0122 0/0.0609 0/0.0244 0/0.0975 0/0.0122 0/0.0488 0/0.0244 0/0.0731 0/0.0975 0/1.1644 0/0.0122 0/0.0244 0/0.0406 0/0.0609 0/0.0406 0/0.1624 0/0.0812 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|-----------|-------------|--|-----------------|
| Terminal Connection | | | | | |
| Mil | NSB | 18155-000 | -P#: | M81714-1AA1, Mil#:MIL-T-81714, Pop:208, | 0/9.1104 |
| | | | -P#: | 8TB8, Pop:195, | 0/8.5410 |
| | | | -P#: | 37TB4, Pop:26, | 0/1.1388 |
| | | | -P#: | 37TB5, Pop:78, | 0/3.4164 |
| | | | -P#: | 37TB6, Pop:26, | 0/1.1388 |
| | | | -P#: | 37TB7, Pop:104, | 0/4.5552 |
| | | | -P#: | 37TB8, Pop:117, | 0/5.1246 |
| | | | -P#: | 37TB10, Pop:26, | 0/1.1388 |
| | | | -P#: | 37TB12, Pop:130, | 0/5.6940 |
| | | | -P#: | 37TB14, Pop:26, | 0/1.1388 |
| | | | -P#: | 37TB16, Pop:117, | 0/5.1246 |
| | | | -P#: | 37TB18, Pop:65, | 0/2.8470 |
| | | | -P#: | 37TB20, Pop:13, | 0/0.5694 |
| | | | -P#: | 38TB4, Pop:78, | 0/3.4164 |
| | | | -P#: | 38TB5, Pop:13, | 0/0.5694 |
| | | | -P#: | 38TB8, Pop:65, | C/2.8470 |
| | | | -P#: | 38TB10, Pop:26, | 0/1.1388 |
| | | | -P#: | 38TB12, Pop:104, | 0/4.5552 |
| | | | -P#: | 39TB6, Pop:13, | 0/0.5694 |
| | | | -P#: | 39TB8, Pop:260, | 0/11.3880 |
| | | | -P#: | 39TB10, Pop:91, | 0/3.9858 |
| | | | -P#: | 39TB12, Pop:39, | 0/1.7082 |
| | | | -P#: | 38TB14, Pop:13, | 0/0.5694 |
| Terminal Connection, Barrier Block | | | | | |
| Com | GB | 13567-021 | -P#: | KT55, Mfr:Kulka Electric Corp., Pop:3680, | 0/4.7840 |
| | | | -P#: | KT56, Mfr:Kulka Electric Corp., Pop:3680, | 0/4.7840 |
| | | | -P#: | KT57, Mfr:Kulka Electric Corp., Pop:824, | 0/1.0712 |
| | | | -P#: | 3431, Mfr:Molex Inc., Pop:832, | 0/1.0816 |
| | | | -P#: | 61951-1, Mfr:AMP Inc., Pop:80, | 0/0.1040 |
| | | | -P#: | 25-602-1053, Mfr:Electrovert Inc., # Conn.:10, Pop:776, | 0/1.0088 |
| | | | -P#: | 0360-0014, Mfr:Various, # Conn.:2, Pop:1536, | 0/1.9968 |
| | | | -P#: | 0360-0129, Mfr:Various, # Conn.:6, Pop:48, | 0/0.0624 |
| | | | -P#: | 355-11-08-001, Mfr:Labinal Components & Systems Inc., # Conn.:8, Pop:552, | 0/0.7176 |
| | | | -P#: | 0360-0590, Mfr:Various, # Conn.:6, Pop:136, | 0/0.1768 |
| | | | -P#: | 620A-5, Mfr:Kulka Electric Corp., # Conn.:5, Pop:4648, | 0/6.0424 |
| | | | -P#: | 699-2104-2, Mfr:Kulka Electric Corp., # Conn.:2, Pop:4, | 0/0.0052 |
| | | | -P#: | 6PCR-03-012, Mfr:Reed devices Inc., # Conn.:3, Pop:1448, | 0/1.8824 |
| | | | -P#: | 0360-0680, Mfr:Various, # Conn.:8, Pop:8, | 0/0.0104 |
| | | | -P#: | 0360-0681, Mfr:Various, # Conn.:5, Pop:2584, | 0/3.3592 |
| | | | -P#: | 354-11-18-001, Mfr:Labinal Components & Systems Inc., # Conn.:18, Pop:192, | 0/0.2496 |
| | | | -P#: | 0360-0699, Mfr:Various, # Conn.:10, Pop:1456, | 0/1.8928 |
| | | | -P#: | 0360-0700, Mfr:Various, # Conn.:12, Pop:1456, | 0/1.8928 |
| | | | -P#: | 0360-1210, Mfr:Various, # Conn.:2, Pop:12, | 0/0.0156 |
| | | | -P#: | 0360-1213, Mfr:Various, # Conn.:2, Pop:1444, | 0/1.8772 |
| | | | -P#: | 0360-1214, Mfr:Various, # Conn.:3, Pop:576, | 0/0.7488 |
| | | | -P#: | 6001-YSY-4, Mfr:Kulka Electric Corp., # Conn.:4, Pop:4, | 0/0.0052 |
| | | | -P#: | 0360-1218, Mfr:Various, # Conn.:4, Pop:1012, | 0/1.3156 |
| | | | -P#: | 0360-1259, Mfr:Various, # Conn.:5, Pop:1444, | 0/1.8772 |
| | | | -P#: | 0360-1596, Mfr:Various, # Conn.:3, Pop:11020, | 0/14.3260 |
| | | | -P#: | 9-85-4, Mfr:Kulka Electric Corp., # Conn.:4, Pop:584, | 0/0.7592 |
| | | | -P#: | 1699-3, Mfr:Kulka Electric Corp., # Conn.:3, Pop:100, | 0/0.1300 |
| | | | -P#: | 354-11-12-001, Mfr:Labinal Components & Systems Inc., # Conn.:12, Pop:368, | 0/0.4784 |
| | | | -P#: | 213, Mfr:Elastic Stop Nut Div. of Harvard, # Conn.:2, Pop:3396, | 0/4.4148 |
| | | | -P#: | 0360-1777, Mfr:Various, # Conn.:7, Pop:972, | 0/1.2636 |
| | | | -P#: | 0360-1807, Mfr:Various, # Conn.:3, Pop:1208, | 0/1.5704 |
| | | | -P#: | 0360-1808, Mfr:Various, # Conn.:2, Pop:76, | 0/0.0988 |
| | | | -P#: | 0360-1809, Mfr:Various, # Conn.:3, Pop:100, | 0/0.1300 |
| | | | -P#: | 0360-1820, Mfr:Various, # Conn.:14, Pop:1768, | 0/2.2984 |
| | | | -P#: | 377206-04-R53, Mfr:Copper Industries Inc., # Conn.:6, Pop:11432, | 0/14.8616 |
| | | | -P#: | 3026.6, Mfr:Weidmuller, # Conn.:10, Pop:4, | 0/0.0052 |
| | | | -P#: | 72108, Mfr:Vernitron Corp., # Conn.:8, Pop:4, | 0/0.0052 |
| | | | -P#: | 355-18-02-001, Mfr:Labinal Components & Systems Inc., # Conn.:2, Pop:4, | 0/0.0052 |
| | | | -P#: | 3077.6, Mfr:Weidmuller, # Conn.:4, Pop:236, | 0/0.3068 |
| | | | -P#: | 72807-C-49-V, Mfr:Vernitron Corp., # Conn.:7, Pop:928, | 0/1.2064 |
| | | | -P#: | 72502-C, Mfr:Vernitron Corp., # Conn.:2, Pop:8, | 0/0.0104 |
| | | | -P#: | 354-64-07-001, Mfr:Labinal Components & Systems Inc., # Conn.:7, Pop:96, | 0/0.1248 |
| | | | -P#: | 0360-1926, Mfr:Various, # Conn.:3, Pop:248, | 0/0.3224 |
| | | | -P#: | 4693-4, Mfr:Kulka Electric Corp., # Conn.:4, Pop:192, | 0/0.2496 |
| | | | -P#: | 0360-1957, Mfr:Various, # Conn.:13, Pop:2588, | 0/3.3644 |
| | | | -P#: | 72905, Mfr:Vernitron Corp., # Conn.:5, Pop:1532, | 0/1.9916 |
| | | | -P#: | BB-118-10, Mfr:Jolo Industries, # Conn.:10, Pop:3160, | 0/4.1080 |
| | | | -P#: | BB-118-03, Mfr:Jolo Industries, # Conn.:3, Pop:3112, | 0/4.0456 |
| | | | -P#: | 0360-2009, Mfr:Various, # Conn.:10, Pop:24, | 0/0.0312 |
| | | | -P#: | 0261-0463, Mfr:Colman OEM Inc., # Conn.:4, Pop:340, | 0/0.4420 |
| | | | -P#: | 19007-M-58, Mfr:Vernitron Corp., # Conn.:7, Pop:1048, | 0/1.3624 |
| | | | -P#: | BB-118-05, Mfr:Jolo Industries, # Conn.:5, Pop:3456, | 0/4.4928 |
| | | | -P#: | 25.602.0953, Mfr:Electrovert Inc., # Conn.:9, Pop:5944, | 0/7.7272 |
| | | | -P#: | 25.602.0453, Mfr:Electrovert Inc., # Conn.:4, Pop:1076, | 0/1.3988 |

3-344 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---|----------|-----------|-------------|---|-----------------|
| Terminal Connection, Barrier Block | | | | | |
| Com | GB | 13567-021 | -P#: | 0360-2090, Mfr: Various, # Conn.: 24, Pop: 10208, | 0/13.2704 |
| | | | -P#: | 25.602-1753, Mfr: Electrovert Inc., # Conn.: 17, Pop: 4480, | 16/5.8240 |
| | | | -P#: | 2022-04-CA, Mfr: Copper Industries Inc., # Conn.: 4, Pop: 3000, | 0/3.9000 |
| | | | -P#: | A201302-NL, Mfr: Copper Industries Inc., # Conn.: 2, Pop: 4, | 0/0.0052 |
| | | | -P#: | 72307-49-C, Mfr: Vernitron Corp., # Conn.: 7, Pop: 6828, | 0/8.8764 |
| | | | -P#: | 71811-49-SPECIAL, Mfr: Vernitron Corp., # Conn.: 11, Pop: 292, | 0/0.3796 |
| | | | -P#: | 71813-49-SPECIAL, Mfr: Vernitron Corp., # Conn.: 13, Pop: 6184, | 0/8.0392 |
| | | | -P#: | 71805-49-C-SPECIAL, Mfr: Vernitron Corp., # Conn.: 5, Pop: 1240, | 0/1.6120 |
| | | | -P#: | 71811-49-C-SPECIAL, Mfr: Vernitron Corp., # Conn.: 11, Pop: 5584, | 0/7.2592 |
| | | | -P#: | 71809-49-C-SPECIAL, Mfr: Vernitron Corp., # Conn.: 9, Pop: 696, | 0/0.9048 |
| | | | -P#: | 71050431000B, Mfr: Vernitron Corp., # Conn.: 4, Pop: 1240, | 0/1.6120 |
| | | | -P#: | 71815-49-SC-SPECIAL, Mfr: Vernitron Corp., # Conn.: 15, Pop: 1480, | 0/1.9240 |
| | | | -P#: | 12052007000B, Mfr: Vernitron Corp., # Conn.: 18, Pop: 3524, | 0/4.5812 |
| | | | -P#: | 12051702000B, Mfr: Vernitron Corp., # Conn.: 15, Pop: 18844, | 4/24.4972 |
| | | | -P#: | 13202, Mfr: Vernitron Corp., # Conn.: 2, Pop: 236, | 0/0.3068 |
| | | | -P#: | 0360-2192, Mfr: Various, # Conn.: 2, Pop: 15116, | 0/19.6508 |
| | | | -P#: | 12102-49-C-143, Mfr: Vernitron Corp., # Conn.: 2, Pop: 788, | 0/1.0244 |
| | | | -P#: | 12114-49-C-143, Mfr: Vernitron Corp., # Conn.: 14, Pop: 560, | 0/0.7280 |
| | | | -P#: | 0360-2195, Mfr: Various, # Conn.: 6, Pop: 47908, | 0/62.2804 |
| | | | -P#: | 12051104000B, Mfr: Vernitron Corp., # Conn.: 11, Pop: 552, | 0/0.7176 |
| | | | -P#: | 12051218000B, Mfr: Vernitron Corp., # Conn.: 12, Pop: 4808, | 0/6.2504 |
| | | | -P#: | 77310-49, Mfr: Vernitron Corp., # Conn.: 10, Pop: 340, | 0/0.4420 |
| | | | -P#: | 18506-49, Mfr: Vernitron Corp., # Conn.: 6, Pop: 4836, | 0/6.2868 |
| | | | -P#: | 12506-49-C, Mfr: Vernitron Corp., # Conn.: 6, Pop: 812, | 0/1.0556 |
| | | | -P#: | 12104-49-C-143, Mfr: Vernitron Corp., # Conn.: 4, Pop: 1556, | 0/2.0228 |
| | | | -P#: | 26503-49, Mfr: Vernitron Corp., # Conn.: 3, Pop: 11040, | 0/14.2520 |
| | | | -P#: | 12109-49-C-144, Mfr: Vernitron Corp., # Conn.: 9, Pop: 396, | 0/0.5148 |
| | | | -P#: | 0360-2228, Mfr: Various, # Conn.: 6, Pop: 972, | 0/1.2636 |
| | | | -P#: | 0360-2247, Mfr: Various, # Conn.: 4, Pop: 912, | 0/1.1856 |
| | | | -P#: | 21310, Mfr: Vernitron Corp., # Conn.: 10, Pop: 1576, | 0/2.0488 |
| | | | -P#: | 8PVC-02-409, Mfr: Reed devices Inc., # Conn.: 2, Pop: 424, | 0/0.5512 |
| | | | -P#: | 6PCV-16-895, Mfr: Reed devices Inc., # Conn.: 16, Pop: 644, | 0/0.8372 |
| | | | -P#: | 71814-C-58-M, Mfr: Vernitron Corp., # Conn.: 14, Pop: 656, | 0/0.8528 |
| | | | -P#: | 2022-06-CA, Mfr: Copper Industries Inc., # Conn.: 6, Pop: 720, | 0/0.2860 |
| | | | -P#: | 71203-56, Mfr: Vernitron Corp., # Conn.: 3, Pop: 1284, | 0/1.6692 |
| | | | -P#: | BB-122-02, Mfr: Jolo Industries, # Conn.: 3, Pop: 146816, | 0/190.8608 |
| | | | -P#: | BB-122-08, Mfr: Jolo Industries, # Conn.: 8, Pop: 155552, | 0/202.2176 |
| | | | -P#: | 72050559000B, Mfr: Vernitron Corp., # Conn.: 5, Pop: 6724, | 0/8.7412 |
| | | | -P#: | 6PCV-12-XXX, Mfr: Reed devices Inc., # Conn.: 12, Pop: 160, | 0/0.2080 |
| | | | -P#: | 25-602-1653, Mfr: Electrovert Inc., # Conn.: 16, Pop: 80, | 0/0.1040 |
| | | | -P#: | 25-602-1153, Mfr: Electrovert Inc., # Conn.: 11, Pop: 80, | 0/0.1040 |
| | | | -P#: | 2MV-05, Mfr: Reed devices Inc., # Conn.: 5, Pop: 384, | 0/0.4992 |
| | | | -P#: | 72104, Mfr: Vernitron Corp., # Conn.: 4, Pop: 200, | 0/0.2600 |
| Terminal Connection, Barrier Block, Cover | | | | | |
| Com | GB | 13567-021 | -P#: | 0360-0551, Mfr: Valley Molding Co., Condu. Mat.: Polyc, Pop: 1464, | 0/1.9032 |
| | | | -P#: | TA15 M07-4, Mfr: TA Mfg. Corp., Style: 4-Term Nprn, Pop: 184, | 0/0.2392 |
| | | | -P#: | NO. 23, Mfr: Elastic Stop Nut Div. of Harvard, Style: 1-Term, Condu. Mat.: Nylon, Pop: 500, | 0/0.6500 |
| | | | -P#: | C02-02, Mfr: Copper Industries Inc., Style: Thrmp, Pop: 4, | 0/0.0052 |
| | | | -P#: | 0360-2191, Mfr: Plastec Corp., Condu. Mat.: Polyc, Pop: 12476, | 0/16.2188 |
| | | | -P#: | B0102, Mfr: Copper Industries Inc., Style: 2-Term Thrmp, Pop: 72, | 0/0.0936 |
| Terminal Connection, Barrier Block, End | | | | | |
| Com | GB | 13567-021 | -P#: | 230, Mfr: Elastic Stop Nut Div. of Harvard, Style: Phenolic, Flat Base, Pop: 2036, | 0/2.6468 |
| Terminal Connection, Barrier Block, Jumper | | | | | |
| Com | GB | 13567-021 | -P#: | 0360-0523, Mfr: Zims Mfg. Co., Style: Fork Tongue Type, Pop: 212, | 0/0.2756 |
| | | | -P#: | 561 STD H .144, Mfr: Zierick Mfg. Co., Condu. Mat.: Brass, Hot Tin, Pop: 44, | 0/0.0572 |
| | | | -P#: | 3912, Mfr: Molex Inc., Style: Fork Tongue Type, Pop: 3552, | 0/4.6176 |
| | | | -P#: | 3812, Mfr: Molex Inc., Style: Fork Tongue Type, Pop: 14896, | 0/19.3648 |
| | | | -P#: | 41, Mfr: Elastic Stop Nut Div. of Harvard, Style: U Shaped For, Pop: 1312, | 0/1.7056 |
| | | | -P#: | 0360-1704, Mfr: Various, Style: Ring Type, Pop: 2040, | 0/2.6520 |
| | | | -P#: | 7233/2, Mfr: Vernitron Corp., Style: Forked Tongue Type, Pop: 80656, | 0/104.8528 |
| | | | -P#: | T-34404-W, Mfr: Seastron Mfg. Co., Condu. Mat.: Brass 3/4 Hard, Pop: 416, | 0/0.5408 |
| | | | -P#: | 7232, Mfr: Vernitron Corp., Pop: 37580, | 0/48.8540 |
| | | | -P#: | 0J3, Mfr: Copper Industries Inc., Pop: 24952, | 0/32.4376 |
| | | | -P#: | 3590J, Mfr: Kulka-Smith Inc., Pop: 1008, | 0/1.3104 |
| | | | -P#: | 0J2, Mfr: Copper Industries Inc., Pop: 48784, | 0/63.4192 |
| | | | -P#: | JB2-02, Mfr: Copper Industries Inc., Style: Around The Barrier, Pop: 1120, | 0/1.4560 |
| | | | -P#: | 0360-2370, Mfr: Kulka Electric Corp., Style: U-Shape With 40 Deg, Pop: 4648, | 0/6.0424 |
| Terminal Connection, Barrier Block, Quick Disconn. Male | | | | | |
| Com | GB | 13567-021 | -P#: | K181, Mfr: Kulka Electric Corp., Pop: 10268, | 0/13.3484 |
| Terminal Connection, Barrier Block, Section | | | | | |
| Com | GB | 13567-021 | -P#: | 212, Mfr: Elastic Stop Nut Div. of Harvard, Style: 1-Term, Twin Screw, Pop: 3480, | 0/4.5240 |
| Terminal Connection, Crimp | | | | | |
| Com | GB | 13567-021 | -P#: | 31884, Mfr: AMP Inc., Style: R-TNG, Gauge (AWG): #10, Pop: 3184, | 0/4.1392 |
| | | | -P#: | 32561, Mfr: AMP Inc., Style: SPD-FK-FLG, Gauge (AWG): #6, Pop: 12156, | 0/15.8028 |
| | | | -P#: | 36151, Mfr: AMP Inc., Style: R-TNG, Gauge (AWG): #6, Pop: 38732, | 0/50.3516 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|-----------|-------------|--|---|
| Terminal Connection, Crimp Com | GB | 13567-021 | | -P#:0360-0054,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:26576, -P#:0360-0055,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:44784, -P#:0360-0056,Mfr:Various,Style:R-TNG,Pop:25296, -P#:0360-0057,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#8,Pop:5340, -P#:8502-4,Mfr:Various,Style:R-TNG,Pop:552, -P#:0360-0255,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:16796, -P#:0360-0267,Mfr:Various,Style:R-TNG,Pop:368, -P#:323914,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#4,Pop:30208, -P#:32053,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#8,Pop:2184, -P#:C10-10,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#10,Pop:328, -P#:0360-1067,Mfr:Various,Style:R-TNG,Pop:1960, -P#:0360-1076,Mfr:Various,Style:R-TNG,Gauge (AWG):#4,Pop:336, -P#:0360-1077,Mfr:Various,Style:SPD-FK,Gauge (AWG):#6,Pop:192, -P#:107,Mfr:Zlerick Mfg. Co.,Pop:356, -P#:0362-0064,Mfr:Various,Style:R-TNG,Gauge (AWG):#4,Pop:1896, -P#:0362-0065,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:33596, -P#:0362-0067,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:4124, -P#:0362-0072,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:1032, -P#:0362-0097,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:10676, -P#:0362-0100,Mfr:Various,Style:R-TNG,Gauge (AWG):#4,Pop:68, -P#:C-126,Mfr:Thomas & Betts Corp.,Style:R-TNG,Pop:184, -P#:0362-0123,Mfr:Various,Style:SPD-FK,Gauge (AWG):#6,Pop:1704, -P#:0362-0143,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:1440, -P#:03'2-0150,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:4016, -P#:A-415-06 T,Mfr:Molex Inc.,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:224, -P#:J362-0182,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:39108, -P#:B283-10,Mfr:Molex Inc.,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:608, -P#:0362-0195,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:2008, -P#:B14-10G STAKON,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#10,Pop:244, -P#:0362-0204,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:27224, -P#:0362-0206,Mfr:Various,Style:R-TNG,Pop:26652, -P#:0362-0207,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:84904, -P#:0362-0210,Mfr:Various,Style:R-TNG,Pop:15180, -P#:YAV8CL-3,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:2920, -P#:YAV8C-L1,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:4140, -P#:YAV2C-L1,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:2976, -P#:YAV25-L1,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:1976, -P#:2-322777-1,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:864, -P#:54130,Mfr:Thomas & Betts Corp.,Style:R-TNG,Pop:8, -P#:RB857,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#6,Pop:88, -P#:RA857,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#6,Pop:27888, -P#:C-8196-06-T,Mfr:Molex Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:456, -P#:0362-0317,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:19840, -P#:0362-0318,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:1408, -P#:0362-0319,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:864, -P#:0362-0320,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:49640, -P#:0362-0321,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:14004, -P#:B-523-06-T,Mfr:Molex Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:17624, -P#:0362-0330,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:2480, -P#:B583-10,Mfr:Molex Inc.,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:656, -P#:0362-0333,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:20, -P#:0362-0354,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:42452, -P#:2-322994-1,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#6,Pop:1536, -P#:61793-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:66288, -P#:0362-0365,Mfr:Barrett William L Co.,Style:R-TNG,Pop:61852, -P#:RA2213M,Mfr:Thomas & Betts Corp.,Style:LKG-SPD,Gauge (AWG):#6,Pop:73244, -P#:0362-0374,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#10,Pop:60064, -P#:RB2233M,Mfr:Thomas & Betts Corp.,Style:LKG-SPD,Gauge (AWG):#8,Pop:5088, -P#:YAEV 8C-L,Mfr:Burndy Electronic Product,Style:R-TNG,Gauge (AWG):#10,Pop:13520, -P#:0362-0395,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:32992, -P#:0362-0398,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:32, -P#:51861-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:972, -P#:C-528-08,Mfr:Molex Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:14088, -P#:0362-0427,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#10,Pop:2264, -P#:2-320552-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:35596, -P#:0362-0441,Mfr:Pacific Fabrication,Pop:30148, -P#:51863-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:77008, -P#:0362-0478,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#6,Pop:1836, -P#:2-34158-T,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:32536, -P#:0362-0502,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:2504, -P#:32544,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:8, -P#:51863,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:15948, -P#:41408,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#4,Pop:216, -P#:BA10E16M,Mfr:Burndy Electronic Product,Style:LKG-SPD,Gauge (AWG):#6,Pop:600, -P#:BA16E6M,Mfr:Burndy Electronic Product,Style:R-TNG,Gauge (AWG):#6, | 0/34.5488 0/58.2192 0/32.8848 0/6.9420 0/0.7176 0/21.8348 0/0.4784 0/39.2704 0/2.8392 0/0.4264 0/2.5480 0/0.4368 0/0.2496 0/0.4628 0/2.4648 0/43.6748 0/5.3612 0/1.3416 0/13.8788 0/0.0884 0/0.2392 0/2.2152 0/1.8720 0/5.2208 0/0.2912 0/50.8404 0/0.7904 0/2.6104 0/0.3172 0/35.3912 0/34.6476 0/110.3750 0/19.7340 0/3.7960 0/5.3820 0/3.8688 0/2.5688 0/1.1232 0/0.0104 0/0.1144 0/36.2544 0/0.5928 0/25.7920 0/1.8304 0/1.1232 0/64.5320 0/18.2052 0/22.9112 0/3.2240 0/0.8528 0/0.0260 0/55.1876 0/1.9968 0/86.1744 0/80.4076 0/95.2172 0/78.0832 0/6.6144 0/17.5760 0/42.8896 0/0.0416 0/1.2636 0/18.3144 0/2.9432 0/46.2748 0/39.1924 0/100.1104 0/2.3868 0/42.2968 0/3.2552 0/0.0104 0/20.7324 0/0.2808 0/0.7800 0/13.7072 |

3-346 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------------|----------|---------|-------------|---|---|
| Terminal Connection, Crimp | | | | | |
| | Com | GB | 13567-021 | Pop:10544, -P#:C10-10,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#10,Pop:1572, -P#:TA-2,Mfr:Ilsco Corp.,Style:FL-TNG,Pop:236, -P#:BA10E28,Mfr:Burndy Electronic Product,Style:SPD-FK-FLG,Gauge (AWG):#8,Pop:32, -P#:324061,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:164, -P#:321021,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:228, -P#:0362-0584,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#6,Pop:96, -P#:HT-12-10-TT,Mfr:3M Co.,Style:R-TNG,Gauge (AWG):#10,Pop:240, -P#:02-07-2101(1),Mfr:Molex Inc.,Pop:308876, -P#:SS-31-6-PTT,Mfr:3M Co.,Style:LKG-SPD,Gauge (AWG):#6,Pop:96, -P#:YAE1B22M,Mfr:Burndy Electronic Product,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:200, -P#:YAE22G13M,Mfr:Burndy Electronic Product,Style:R-TNG,Gauge (AWG):#6,Pop:9296, -P#:2-36151-2,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:35244, -P#:52930+,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#8,Pop:1000, -P#:YAE10N3M,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:376, -P#:52949-3,Mfr:AMP Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:380, -P#:31891,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:32, -P#:R3452B,Mfr:Interconnection Products Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:2624, -P#:52924-1,Mfr:AMP Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:2208, -P#:62604-1,Mfr:AMP Inc.,Pop:15032, -P#:40723,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:33144, -P#:L35,Mfr:ITT Blackburn Co.,Style:SCR-TNG,Pop:100, -P#:M8118-061,Mfr:Molex Inc.,Style:R-TNG,Pop:8132, -P#:51874,Mfr:AMP Inc.,Style:SPD-FK-FLG,Pop:32, -P#:62003-2,Mfr:AMP Inc.,Pop:4, -P#:2-32544-4,Mfr:AMP Inc.,Style:R-TNG,Pop:4180, -P#:52941-1,Mfr:AMP Inc.,Style:SPD-FK,Pop:2432, -P#:52942-1,Mfr:AMP Inc.,Style:SPD-FK,Pop:1816, -P#:52937-3,Mfr:AMP Inc.,Style:SPD-FK,Pop:200, -P#:C-830-56T,Mfr:Molex Inc.,Style:R-TNG,Pop:168, -P#:34892,Mfr:AMP Inc.,Style:R-TNG,Pop:2652, -P#:BB-8193-06T,Mfr:Molex Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:816, -P#:640401-1,Mfr:AMP Inc.,Pop:1033984, -P#:220006,Mfr:Thomas & Betts Corp.,Pop:40, -P#:C133,Mfr:Thomas & Betts Corp.,Style:SPD-FK,Pop:81664, -P#:B87,Mfr:Thomas & Betts Corp.,Style:R-TNG,Pop:688, -P#:B-508-04,Mfr:Molex Inc.,Style:FL-TNG,Pop:64, -P#:0362-0783,Mfr:Various,Pop:1568, -P#:640773-1,Mfr:AMP Inc.,Style:R-TNG,Pop:43620, -P#:1-320551-1,Mfr:AMP Inc.,Style:R-TNG,Pop:328, -P#:2-34080-1,Mfr:AMP Inc.,Style:SPD-FK,Pop:5832, -P#:XBS24042S,Mfr:Interconnection Products Inc.,Style:SPD-FK,Pop:7004, -P#:0362-0799,Mfr:Various,Style:SPD-FK,Pop:636, -P#:XR1942S-T,Mfr:Interconnection Products Inc.,Style:R-TNG,Pop:1484, -P#:2-31679-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#4,Pop:11508, -P#:0362-0805,Mfr:Various,Style:R-TNG,Pop:70072, -P#:E660-14XT,Mfr:Molex Inc.,Style:R-TNG,Pop:23104, -P#:350566-1,Mfr:AMP Inc.,Pop:253944, -P#:0362-0834,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:272, -P#:52410-1,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#8,Pop:23880, -P#:PN10-8RX-L,Mfr:Panduit Corp.,Style:R-TNG,Gauge (AWG):#8,Pop:1592, -P#:320863,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:8, -P#:2-32970-1,Mfr:AMP Inc.,Style:R-TNG,Pop:912, -P#:52041-6,Mfr:AMP Inc.,Style:R-TNG,Pop:3200, -P#:35772,Mfr:AMP Inc.,Style:R-TNG,Pop:228, -P#:2-33457-2,Mfr:AMP Inc.,Style:R-TNG,Pop:100, -P#:2-32994-1,Mfr:AMP Inc.,Style:R-TNG,Pop:100, -P#:R71014,Mfr:Interconnection Products Inc.,Style:R-TNG,Pop:3344, -P#:2163-2,Mfr:AMP Inc.,Style:R-TNG,Pop:33144, -P#:61436-1,Mfr:AMP Inc.,Style:R-TNG,Pop:11188, -P#:35107,Mfr:AMP Inc.,Style:R-TNG,Pop:8328, -P#:640663-1,Mfr:AMP Inc.,Style:FL-TNG,Pop:21308, -P#:PNL-4,Mfr:Teledyne Penn-Union Elec.,Style:SCR-TNG,Pop:1016, | 0/2.0436 0/0.3068 0/0.0416 0/0.2132 0/0.2964 0/0.1248 0/0.3120 0/401.5388 0/0.1248 0/0.2600 0/12.0848 0/45.8172 0/1.3000 0/0.4888 0/0.4940 0/0.0416 0/3.4112 0/2.8704 0/19.5416 0/43.0872 0/0.1300 0/10.5716 0/0.0416 0/0.0052 0/5.4340 0/3.1616 0/2.3608 0/0.2600 0/0.2184 0/3.4476 0/1.0608 0/1344.1792 0/0.0520 0/106.1632 0/0.8944 0/0.0832 0/2.0384 0/56.7060 0/0.4264 0/7.5816 0/9.1052 0/0.8268 0/1.9292 0/14.9604 0/91.0936 0/30.0352 0/330.1272 0/0.3536 0/31.0440 0/2.0696 0/0.0104 0/1.1856 0/4.1600 0/0.2964 0/0.1300 0/0.1300 0/4.3472 0/43.0872 0/14.5444 0/10.8264 0/27.7004 0/1.3208 |
| Terminal Connection, Feed-Thru | | | | | |
| | Com | GB | 13567-021 | -P#:B-10300-1000-4-700C,Mfr:Various,Pop:8, | 0/0.0104 |
| | Mil | ATA | 23035-000 | -P#:AAA40TSS,Mfr:Various,Style:Tubular Round,Condu. Mat.:Copper Alloy,Pop:2220, | 0/1.0333 |
| | Mil | AIF | 18138-000 | -P#:AAA40TSK,Pop:87, -P#:001-6012-00-0-59-9,Pop:696, -P#:AAA30WXS,Pop:783, -P#:AAA40TSX,Pop:87, -P#:7AS17WSS,Pop:435, -P#:FT049B01S,Pop:87, -P#:AAA40TSS,Mfr:Various,Style:Tubular Round,Condu. Mat.:Copper Alloy, | 0/0.0207 0/0.1660 0/0.1867 0/0.0207 0/0.1037 0/0.0207 0/0.1037 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|---------------------------------------|----------|-----------|-------------|---|--|
| Terminal Connection, Feed-Thru | | | | | |
| Mil | AIF | 18138-000 | | Pop:435, | |
| Mil | AIF | 18139-000 | | -P#:AAA40TSK, Pop:507, -P#:AAA30WXS, Pop:4563, -P#:AAA40TSX, Pop:507, -P#:7AS17WSS, Pop:2535, -P#:AAA40TSS, Mfr:Various, Style:Tubalar Round, Condu. Mat.:Copper Alloy, Pop:2535, | 0/0.1327 0/1.1946 0/0.1327 0/0.6636 0/0.6636 |
| Mil | AIF | 18212-000 | | -P#:FT049B01S, Pop:22906, -P#:FT049B02, Pop:3524, -P#:580R634H02, Pop:881, | 0/1.0091 0/0.1553 0/0.0388 |
| Mil | AIT | 17189-000 | | -P#:AAA40TSS, Mfr:Various, Style:Tubalar Round, Condu. Mat.:Copper Alloy, Pop:940, | 0/0.5640 |
| Mil | AU | 13655-000 | | -P#:M2-542-3, Suface Coating:Solder, Pop:101444, -P#:M5-540-3, Style:Press Fit, Layers:Single, Pop:32607, -P#:SL212-256-WHT, Insulation:Plastic, Suface Coating:Gold, Pop:224626, -P#:SL444-435-WHT, Pop:152166, -P#:SL304-301-WHT, Condu. Mat.:Copper Alloy, Suface Coating:Gold, Pop:3623, -P#:SL180-231, Insulation:Plastic, Suface Coating:Gold, Pop:21738, -P#:011-6809-000599, Pop:10869, -P#:SL354-351-WHT, Insulation:Plastic, Suface Coating:Gold, Pop:10869, -P#:M5-540-1, Suface Coating:Tin, Pop:50722, | 0/42.7579 0/13.7436 0/94.6782 0/64.1369 0/1.5271 0/9.1624 0/4.5812 0/4.5812 0/21.3790 |
| Mil | AUA | 23035-000 | | -P#:M2-542-3, Suface Coating:Solder, Pop:12432, -P#:M5-540-3, Style:Press Fit, Layers:Single, Pop:3996, -P#:SL212-256-WHT, Insulation:Plastic, Suface Coating:Gold, Pop:27528, -P#:SL444-435-WHT, Pop:18648, -P#:SL304-301-WHT, Condu. Mat.:Copper Alloy, Suface Coating:Gold, Pop:444, -P#:SL180-231, Insulation:Plastic, Suface Coating:Gold, Pop:2664, -P#:011-6809-000599, Pop:1332, -P#:SL354-351-WHT, Insulation:Plastic, Suface Coating:Gold, Pop:1332, -P#:M5-540-1, Suface Coating:Tin, Pop:6216, | 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 |
| Mil | AUF | 23035-000 | | -P#:M2-542-3, Suface Coating:Solder, Pop:13020, -P#:M5-540-3, Style:Press Fit, Layers:Single, Pop:4185, -P#:SL212-256-WHT, Insulation:Plastic, Suface Coating:Gold, Pop:28830, -P#:SL444-435-WHT, Pop:19530, -P#:SL304-301-WHT, Condu. Mat.:Copper Alloy, Suface Coating:Gold, Pop:465, -P#:SL180-231, Insulation:Plastic, Suface Coating:Gold, Pop:2790, -P#:011-6809-000599, Pop:1395, -P#:SL354-351-WHT, Insulation:Plastic, Suface Coating:Gold, Pop:1395, -P#:M5-540-1, Suface Coating:Tin, Pop:6510, | 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 |
| Mil | GM | 18283-000 | | -P#:128C781H01, Pop:64, -P#:605B893H01, Pop:128, | 0/0.0020 0/0.0040 |
| Terminal Connection, Lug | | | | | |
| Mil | AIF | 18138-000 | | -P#:4028, Pop:174, -P#:2404-04-00, Pop:174, -P#:MS77068-1, Mil#:MS-77068, Pop:348, | 0/0.0415 0/0.0415 0/0.0830 |
| Mil | AIF | 18139-000 | | -P#:4028, Pop:1014, -P#:401, Pop:507, -P#:2404-04-00, Pop:1014, -P#:MS77068-1, Mil#:MS-77068, Pop:2028, | 0/0.2655 0/0.1327 0/0.2652 0/0.5309 |
| Mil | AIF | 18212-000 | | -P#:MS25036-101, Mil#:MS-25036, Pop:5380, -P#:2504-06-00-2220N, Pop:7048, -P#:MS77066-1, Mil#:MS-77066, Pop:3003, -P#:433R297H01, Pop:10572, -P#:433R298H01, Pop:881, -P#:MS25036-144, Mil#:MS-25036, Pop:924, -P#:MS77068-2, Mil#:MS-77068, Pop:231, -P#:MS25036-145, Mil#:MS-25036, Pop:924, -P#:MS25036-101, Mil#:MS-25036, Pop:4620, -P#:MS25036-149, Mil#:MS-25036, Pop:462, -P#:MS25036-146, Mil#:MS-25036, Pop:924, -P#:MS25036-148, Mil#:MS-25036, Pop:462, -P#:MS25036-156, Mil#:MS-25036, Pop:462, -P#:433R170H01, Pop:1762, -P#:583R202H01, Pop:881, -P#:MS77068-1, Mil#:MS-77068, Pop:1155, -P#:MS77068-2, Mil#:MS-77068, Pop:693, -P#:MS77038-1, Mil#:MS-77038, Pop:231, -P#:433R127H01, Pop:1762, -P#:MS25036-154, Mil#:MS-25036, Pop:924, -P#:SF22456, Pop:881, -P#:MS77038-1, Mil#:MS-77038, Pop:269, -P#:MS77068-2, Mil#:MS-77068, Pop:807, -P#:MS77068-1, Mil#:MS-77068, Pop:1345, -P#:MS25036-154, Mil#:MS-25036, Pop:1076, -P#:MS25036-149, Mil#:MS-25036, Pop:538, -P#:MS25036-146, Mil#:MS-25036, Pop:1076, -P#:MS25036-148, Mil#:MS-25036, Pop:538, -P#:MS25036-156, Mil#:MS-25036, Pop:538, | 0/0.2438 0/0.3105 0/0.0822 0/0.4658 0/0.0388 0/0.0253 0/0.0063 0/0.0253 0/0.1264 0/0.0126 0/0.0253 0/0.0126 0/0.0126 0/0.0776 0/0.0388 0/0.0316 0/0.0190 0/0.0063 0/0.0776 0/0.0253 0/0.0388 0/0.0122 0/0.0366 0/0.0609 0/0.0488 0/0.0244 0/0.0488 0/0.0244 0/0.0244 |

3-348 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--------------------------|----------|-----------|-------------|---|--|
| Terminal Connection, Lug | | | | | |
| M11 | AIF | 18212-000 | | -P#:MS25036-144, Mil#:MS-25036, Pop:1076, -P#:MS77066-1, Mil#:MS-77066, Pop:3497, -P#:MS77068-2, Mil#:MS-77068, Pop:269, -P#:MS25036-145, Mil#:MS-25036, Pop:1076, -P#:MS25036-156, Mil#:MS-25036, Pop:762, -P#:MS25036-148, Mil#:MS-25036, Pop:762, -P#:MS25036-146, Mil#:MS-25036, Pop:1524, -P#:MS25036-149, Mil#:MS-25036, Pop:762, -P#:MS25036-101, Mil#:MS-25036, Pop:7620, -P#:MS25036-145, Mil#:MS-25036, Pop:1524, -P#:MS77068-2, Mil#:MS-77068, Pop:381, -P#:MS25036-144, Mil#:MS-25036, Pop:1524, -P#:MS77066-1, Mil#:MS-77066, Pop:4953, -P#:MS25036-154, Mil#:MS-25036, Pop:1524, -P#:MS77038-1, Mil#:MS-77038, Pop:381, -P#:MS77068-2, Mil#:MS-77068, Pop:1143, -P#:MS77068-1, Mil#:MS-77068, Pop:1905, | 0/0.0488 0/0.1585 0/0.0122 0/0.0488 0/0.0406 0/0.0406 0/0.0812 0/0.0406 0/0.4061 0/0.0812 0/0.0203 0/0.0812 0/0.2640 0/0.0812 0/0.0203 0/0.0609 0/0.1015 |
| M11 | AIT | 15242-000 | | -No Details, Pop:1911 | 0/1.2676 |
| M11 | AU | 13655-000 | | -P#:2115, Surface Coating:Tin, Pop:14492, -P#:547-5305-002, Surface Coating:Tin, Pop:10869, -P#:403, Surface Coating:Tin, Pop:28984, -P#:2104-06-02-2520N, Surface Coating:Tin, Gauge (AWG):10 AWG, Pop:3623, -P#:4040-2HDSPL, Surface Coating:Solder, Gauge (AWG):14 AWG, Pop:3623, -P#:2115, Surface Coating:Tin, Pop:7246, | 0/6.1083 0/4.5812 0/12.2165 0/1.5271 0/1.5271 0/3.0541 0/0.2067 |
| M11 | AUA | 23035-000 | | -P#:2115, Surface Coating:Tin, Pop:1776, -P#:547-5305-002, Surface Coating:Tin, Pop:1332, -P#:403, Surface Coating:Tin, Pop:3552, -P#:2104-06-02-2520N, Surface Coating:Tin, Gauge (AWG):10 AWG, Pop:444, -P#:4040-2HDSPL, Surface Coating:Solder, Gauge (AWG):14 AWG, Pop:444, -P#:2115, Surface Coating:Tin, Pop:888, | 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.1170 |
| M11 | AUF | 23035-000 | | -P#:2115, Surface Coating:Tin, Pop:1860, -P#:547-5305-002, Surface Coating:Tin, Pop:1395, -P#:403, Surface Coating:Tin, Pop:3720, -P#:2104-06-02-2520N, Surface Coating:Tin, Gauge (AWG):10 AWG, Pop:465, -P#:4040-2HDSPL, Surface Coating:Solder, Gauge (AWG):14 AWG, Pop:465, -P#:2115, Surface Coating:Tin, Pop:930, | 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 |
| M11 | GM | 18283-000 | | -P#:MS25036-157, Mil#:MS-25036, Pop:448, -P#:121B950H01, Surface Coating:Copper Alloys, Pop:64, -P#:7707401H11, Pop:1280, -P#:MS25036-106, Mil#:MS-25036, Pop:1216, -P#:MS77072-2, Mil#:MS-77072, Pop:128, -P#:19927, Pop:4736, -P#:19928, Pop:3200, -P#:19929, Pop:4608, -P#:103-88, Pop:4224, -P#:MS25036-145, Mil#:MS-25036, Pop:38400, -P#:MS77068-2, Mil#:MS-77068, Pop:769, -P#:MS25036-110, Mil#:MS-25036, Pop:12992, -P#:MS25036-111, Mil#:MS-25036, Pop:960, -P#:MS25036-112, Mil#:MS-25036, Pop:8256, -P#:MS25036-103, Mil#:MS-25036, Pop:9088, -P#:2104-06-00, Pop:896, -P#:29A, Pop:1152, -P#:MS25036-150, Mil#:MS-25036, Pop:2752, -P#:MS25036-154, Mil#:MS-25036, Pop:1344, -P#:MS25036-106, Mil#:MS-25036, Pop:3136, -P#:MS77072-2, Mil#:MS-77072, Pop:704, -P#:379, Pop:64, -P#:2104-08-00, Pop:64, -P#:116B511H01, Pop:64, -P#:11B, Pop:448, -P#:2118-01-01, Pop:512, -P#:YAE14N2, Pop:128, -P#:YAE18N, Pop:192, -P#:335C634H07, Pop:128, -P#:335C634H12, Pop:128, -P#:335C634H15, Pop:128, -P#:X4-2531, Pop:64, -P#:YAE18G43, Pop:832, -P#:327C750H02, Pop:64, -P#:MS77068-3, Mil#:MS-77068, Pop:64, -P#:MS25036-108, Mil#:MS-25036, Pop:7744, -P#:MS25036-157, Mil#:MS-25036, Pop:896, -P#:MS25036-120, Mil#:MS-25036, Pop:640, -P#:MS25036-115, Mil#:MS-25036, Pop:704, -P#:MS25036-116, Mil#:MS-25036, Pop:3584, -P#:327C750H12, Pop:256, -P#:2140-10-00, Pop:64, | 0/0.0139 0/0.0020 0/0.0398 0/0.0378 0/0.0040 0/0.1472 0/0.0995 0/0.1432 0/0.1313 0/1.1934 0/0.0239 0/0.4038 0/0.0298 0/0.2566 0/0.2824 0/0.0278 0/0.0358 0/0.0855 0/0.0418 0/0.0975 0/0.0219 0/0.0020 0/0.0020 0/0.0020 0/0.0139 0/0.0159 0/0.0040 0/0.0060 0/0.0040 0/0.0040 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|--|--|
| Terminal Connection, Lug | | | | | |
| Mill | GM | | 18283-000 | -P#:YAE14N, Pop:128, -P#:2A, Pop:256, -P#:YAE10N, Pop:64, -P#:YAV14L33, Pop:1536, -P#:VAE22G15, Pop:64, -P#:X4-2532, Pop:64, -P#:988C976H01, Pop:64, -P#:MS25036-119, Mil#:MS-25036, Pop:192, -P#:605B770H01, Pop:256, -P#:80, Pop:64, -P#:MS25036-103, Mil#:MS-25036, Pop:384, -P#:MS77068-2, Mil#:MS-77068, Pop:128, -P#:X4-2529, Pop:832, -P#:MS25036-122, Mil#:MS-25036, Pop:192, -P#:MS25036-114, Mil#:MS-25036, Pop:192, -P#:MS25036-146, Mil#:MS-25036, Pop:384, -P#:MS17143-15, Mil#:MS-17143, Pop:192, -P#:MS25036-118, Mil#:MS-25036, Pop:128, -P#:MS25036-149, Mil#:MS-25036, Pop:256, -P#:2104-04-G0-2520N, Pop:128, -P#:7707401-11, Pop:128, -P#:2104-04-00-2520, Pop:64, | 0/0.0040 0/0.0080 0/0.0020 0/0.0477 0/0.0020 0/0.0020 0/0.0020 0/0.0060 0/0.0080 0/0.0019 0/0.0119 0/0.0040 0/0.0259 0/0.0060 0/0.0060 0/0.0119 0/0.0060 0/0.0040 0/0.0080 0/0.0040 0/0.0040 0/0.0020 |
| Mill | MT | | 18291-000 | -P#:SM-B-447952, Pop:1402, -P#:SM-B-448084, Pop:2103, -P#:SM-B-447562, Pop:4206, -P#:SM-B-447087, Pop:701, | 0/0.0841 0/0.1262 0/0.2524 0/0.0421 |
| Terminal Connection, Lug, Solder | | | | | |
| Com | GB | | 13567-021 | -P#:523.144, Mfr:Zierick Mfg. Co., Gauge (AWG):#6, Pop:190608, -P#:4029, Mfr:Patton-Macguyser Co Div of Avid Corp, Gauge (AWG):#2, Pop:245112, -P#:9-169, Mfr:Zierick Mfg. Co., Gauge (AWG):#8, Pop:11420, -P#:0360-0007, Mfr:Various, Gauge (AWG):#10, Pop:66968, -P#:0360-0009, Mfr:Various, Gauge (AWG):#6, Pop:46596, -P#:523, Mfr:Zierick Mfg. Co., Gauge (AWG):#4, Pop:53016, -P#:508-H380, Mfr:Zierick Mfg. Co., Pop:13328, -P#:623B#6-3/32-.032 THK, Mfr:Stewart Stamping Corp., Gauge (AWG):#6, Pop:22136, -P#:0360-0037, Mfr:Various, Gauge (AWG):#6, Pop:141448, -P#:1958, Mfr:Federal Screw products Co., Pop:28084, -P#:0360-0042, Mfr:Zierick Mfg. Co., Gauge (AWG):#6, Pop:275264, -P#:922, Mfr:Stewart Stamping Corp., Gauge (AWG):#6, Pop:57988, -P#:4082, Mfr:Patton-Macguyser Co Div of Avid Corp, Gauge (AWG):#2, Pop:808, -P#:0360-0053, Mfr:Various, Gauge (AWG):#10, Pop:94860, -P#:20140, Mfr:Amatom Eiek Hardware, Div. of Mite, Pop:472, -P#:333, Mfr:Zierick Mfg. Co., Gauge (AWG):#4, Pop:9112, -P#:331, Mfr:Zierick Mfg. Co., Pop:560, -P#:008-0221-000, Mfr:Malco-A Microdot Co., Gauge (AWG):#2, Pop:96, -P#:341-H-.093, Mfr:Zierick Mfg. Co., Gauge (AWG):#2, Pop:15788, -P#:349-135-FLAT, Mfr:Zierick Mfg. Co., Gauge (AWG):#5, Pop:8876, -P#:900, Mfr:Stewart Stamping Corp., Gauge (AWG):#6, Pop:1696, -P#:0360-0257, Mfr:Various, Pop:1052, -P#:0360-0268, Mfr:Various, Gauge (AWG):#6, Pop:80240, -P#:0360-0269, Mfr:Various, Pop:47388, -P#:807-196, Mfr:Zierick Mfg. Co., Gauge (AWG):#10, Pop:55484, -P#:0360-0272, Mfr:Various, Gauge (AWG):#4, Pop:6220, -P#:541, Mfr:Zierick Mfg. Co., Gauge (AWG):#5, Pop:19108, -P#:805.144, Mfr:Zierick Mfg. Co., Gauge (AWG):#6, Pop:174884, -P#:2104-04-00, Mfr:Illinois Tool Works, Gauge (AWG):#4, Pop:136, -P#:813-264, Mfr:Various, Gauge (AWG):#12, Pop:10504, -P#:0360-0372, Mfr:Various, Gauge (AWG):#6, Pop:176, -P#:0360-0374, Mfr:Various, Gauge (AWG):#4, Pop:3184, -P#:2524-06-00, Mfr:Illinois Tool Works, Gauge (AWG):#6, Pop:14008, -P#:520, Mfr:Zierick Mfg. Co., Gauge (AWG):#10, Pop:3840, -P#:571 257, Mfr:Zierick Mfg. Co., Pop:5176, -P#:549, Mfr:Zierick Mfg. Co., Gauge (AWG):#5, Pop:20212, -P#:147-H-.120, Mfr:Zierick Mfg. Co., Gauge (AWG):#4, Pop:2168, -P#:NR.807/5.3, Mfr:Various, Gauge (AWG):#10, Pop:10884, -P#:L 646 CB/ 3.7, Mfr:Osterrath KG, Gauge (AWG):#6, Pop:500, -P#:SPECIAL 2031, Mfr:Ross Courtney And Co. Ltd., Gauge (AWG):#5, Pop:1560, -P#:472-500, Mfr:Zierick Mfg. Co., Pop:7328, -P#:0360-0621, Mfr:Various, Gauge (AWG):#10, Pop:21844, -P#:0360-0626, Mfr:Zims Mfg. Co., Pop:136, -P#:75-H-.120, Mfr:Zierick Mfg. Co., Gauge (AWG):#4, Pop:5580, -P#:1412-B, Mfr:Kulka-Smith Inc., Gauge (AWG):#8, Pop:24232, -P#:379-500-1, Mfr:Zierick Mfg. Co., Pop:47620, -P#:582, Mfr:Zierick Mfg. Co., Gauge (AWG):#2, Pop:672, -P#:118100, Mfr:Federal Screw products Co., Pop:3156, -P#:110-250, Mfr:Zierick Mfg. Co., Gauge (AWG):#12, Pop:1936, -P#:5413-21, Mfr:Seastron Mfg. Co., Pop:27048, | 0/247.7904 0/318.6456 0/14.8460 0/87.0584 0/60.5748 0/68.9208 0/17.3264 0/28.7768 0/183.8824 0/36.5092 0/357.8432 0/75.3844 0/1.0504 0/123.3180 0/0.6136 0/11.8456 0/0.7280 0/0.1248 0/20.5244 0/11.5388 0/2.2048 0/1.3676 0/104.3120 0/61.6044 0/72.1292 0/8.0860 0/24.8404 0/227.3492 0/0.1768 0/13.6552 0/0.2288 0/4.1392 0/18.2104 0/4.9920 0/6.7288 0/26.2756 0/2.8184 0/14.1492 0/0.6500 0/2.0280 0/9.5264 0/28.3972 0/0.1768 0/7.2540 0/31.5016 0/61.9060 0/0.8736 0/4.1028 0/2.5168 0/35.1624 |

3-350 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|---|
| Terminal Connection, Lug, Solder | | | | | |
| Com | GB | | 13567-021 | -P#:807-196H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:972, -P#:720-.380H,Mfr:Zierick Mfg. Co.,Pop:270624, -P#:NO. 75, .120 HOLE,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:1860, -P#:11.156H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:8684, -P#:334 .375H,Mfr:Zierick Mfg. Co.,Pop:136, -P#:29A .196H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:20540, -P#:7 .196H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:20, -P#:0360-1369,Gauge (AWG):#12,Pop:10408, -P#:0360-1410,Mfr:Various,Gauge (AWG):#5,Pop:36432, -P#:650,Mfr:Zierick Mfg. Co.,Pop:748, -P#:914-666-2911,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:13824, -P#:112,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:192, -P#:608.136H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:288136, -P#:761-3/8,Mfr:Zierick Mfg. Co.,Pop:177320, -P#:720.257,Mfr:Zierick Mfg. Co.,Pop:32, -P#:42117-2,Mfr:AMP Inc.,Gauge (AWG):#5,Pop:7656, -P#:2103-10-00 STYLE 4,Mfr:Illinois Tool Works,Gauge (AWG):#10,Pop:11624, -P#:0360-1710,Mfr:Various,Gauge (AWG):#2,Pop:123528, -P#:557,Mfr:Zierick Mfg. Co.,Pop:39236, -P#:608 SPEC,Mfr:Zierick Mfg. Co.,Pop:3628, -P#:135,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:380, -P#:648,Mfr:Zierick Mfg. Co.,Gauge (AWG):#0,Pop:21124, -P#:342-130,Mfr:Zierick Mfg. Co.,Gauge (AWG):#5,Pop:14096, -P#:0360-1859,Mfr:Seastron Mfg. Co.,Gauge (AWG):#5,Pop:100380, -P#:123-.169,Mfr:Zierick Mfg. Co.,Gauge (AWG):#8,Pop:136, -P#:5443-10,Mfr:Seastron Mfg. Co.,Pop:5796, -P#:636-196.18,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:108528, -P#:0360-2211,Mfr:Various,Gauge (AWG):#8,Pop:884, -P#:331-.500,Mfr:Zierick Mfg. Co.,Gauge (AWG):#14,Pop:5708, -P#:947,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:4576, -P#:0362-0174,Mfr:Various,Gauge (AWG):#6,Pop:2444, -P#:4007-6HTD,Suface Coating:Tin,Pop:90575, -P#:4007-4HTD,Suface Coating:Tin,Pop:36230, -P#:4040-2HT,Suface Coating:Tin,Pop:7246, -P#:4007-6HTD,Suface Coating:Tin,Pop:11100, -P#:4007-4HTD,Suface Coating:Tin,Pop:4440, -P#:4040-2HT,Suface Coating:Tin,Pop:888, -P#:4007-6HTD,Suface Coating:Tin,Pop:11625, -P#:4007-4HTD,Suface Coating:Tin,Pop:4650, -P#:4040-2HT,Suface Coating:Tin,Pop:930, -P#:7904928-00,Pop:155, -P#:7133933,Pop:44, -P#:7904928,Pop:53, -P#:7133933-00,Pop:164, | 0/1.2636 0/351.8112 0/2.4180 0/11.2892 0/0.1768 0/26.7020 0/0.0260 0/13.5304 0/47.3616 0/0.9724 0/17.9712 0/0.2496 0/374.5768 4/230.5160 0/0.0416 0/9.9528 0/15.1112 0/160.5864 0/51.0068 0/4.7164 0/0.4940 0/27.4612 0/18.3248 0/130.4940 0/0.1768 0/7.5348 0/141.0864 0/1.1492 0/7.4204 0/5.9488 0/3.1772 0/38.1767 0/15.2707 0/3.0541 0/0.2067 0/0.2067 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.6159 0/0.1666 0/0.2282 0/0.6774 |
| M11 | AU | | 13655-000 | -P#:4007-6HTD,Suface Coating:Tin,Pop:90575, -P#:4007-4HTD,Suface Coating:Tin,Pop:36230, -P#:4040-2HT,Suface Coating:Tin,Pop:7246, -P#:4007-6HTD,Suface Coating:Tin,Pop:11100, -P#:4007-4HTD,Suface Coating:Tin,Pop:4440, -P#:4040-2HT,Suface Coating:Tin,Pop:888, -P#:4007-6HTD,Suface Coating:Tin,Pop:11625, -P#:4007-4HTD,Suface Coating:Tin,Pop:4650, -P#:4040-2HT,Suface Coating:Tin,Pop:930, | 0/38.1767 0/15.2707 0/3.0541 0/0.2067 0/0.2067 0/0.1170 0/0.1170 0/0.1170 0/0.1170 |
| M11 | AUA | | 23035-000 | -P#:4007-6HTD,Suface Coating:Tin,Pop:11100, -P#:4007-4HTD,Suface Coating:Tin,Pop:4440, -P#:4040-2HT,Suface Coating:Tin,Pop:888, -P#:4007-6HTD,Suface Coating:Tin,Pop:11625, -P#:4007-4HTD,Suface Coating:Tin,Pop:4650, -P#:4040-2HT,Suface Coating:Tin,Pop:930, | 0/0.2067 0/0.2067 0/0.1170 0/0.1170 0/0.1170 |
| M11 | AUF | | 23035-000 | -P#:4007-6HTD,Suface Coating:Tin,Pop:11625, -P#:4007-4HTD,Suface Coating:Tin,Pop:4650, -P#:4040-2HT,Suface Coating:Tin,Pop:930, | 0/0.1170 0/0.1170 0/0.1170 |
| M11 | NS | | 12449-000 | -P#:7904928-00,Pop:155, -P#:7133933,Pop:44, -P#:7904928,Pop:53, -P#:7133933-00,Pop:164, | 0/0.6159 0/0.1666 0/0.2282 0/0.6774 |
| Terminal Connection, Metal Sleeve | | | | | |
| Com | GB | | 13567-021 | -P#:0360-1086,Mfr:Various,Pop:132, -P#:GSC-261-T,Mfr:Thomas & Betts Corp.,Pop:22668, -P#:GSB-194,Mfr:Thomas & Betts Corp.,Pop:18212, -P#:GSB-165,Mfr:Thomas & Betts Corp.,Pop:14964, -P#:GSC-232,Mfr:Thomas & Betts Corp.,Pop:4468, -P#:GSC-199,Mfr:Thomas & Betts Corp.,Pop:62424, -P#:GSB-128,Mfr:Thomas & Betts Corp.,Pop:105868, -P#:GSB-232,Mfr:Thomas & Betts Corp.,Pop:900, -P#:GSC-149,Mfr:Thomas & Betts Corp.,Pop:239636, -P#:GSB-134,Mfr:Thomas & Betts Corp.,Pop:1988, -P#:YIC150,Mfr:Burndy Electronic Product,Pop:15236, -P#:GSR232,Mfr:Thomas & Betts Corp.,Pop:180, -P#:GSW-90,Mfr:Thomas & Betts Corp.,Pop:2424, -P#:GSC101,Mfr:Thomas & Betts Corp.,Pop:1024, -P#:GSB046,Mfr:Thomas & Betts Corp.,Pop:1024, -P#:GSC-128,Mfr:Thomas & Betts Corp.,Pop:108436, -P#:GSB080,Mfr:Thomas & Betts Corp.,Pop:4956, -P#:GSC-156,Mfr:Thomas & Betts Corp.,Pop:62272, -P#:GSB 071,Mfr:Thomas & Betts Corp.,Pop:99668, -P#:GSB-175,Mfr:Thomas & Betts Corp.,Pop:72, -P#:GSB-058,Mfr:Thomas & Betts Corp.,Pop:8456, -P#:GSB-090,Mfr:Thomas & Betts Corp.,Pop:194020, -P#:GSC-219,Mfr:Thomas & Betts Corp.,Pop:8736, -P#:0362-0093,Mfr:Various,Pop:192, -P#:GSB 109,Mfr:Thomas & Betts Corp.,Pop:5336, -P#:A-4,Mfr:Sevenstrand Tackle Corp.,Pop:316, -P#:YSE18-H,Mfr:Burndy Electronic Product,Pop:1328, -P#:TOC 150,Mfr:Burndy Electronic Product,Pop:7704, -P#:GSB-250,Mfr:Thomas & Betts Corp.,Pop:688, -P#:GSC-348,Mfr:Thomas & Betts Corp.,Pop:688, -P#:GSC415,Mfr:Thomas & Betts Corp.,Pop:1096, -P#:GSC-375,Mfr:Thomas & Betts Corp.,Pop:2460, -P#:675-53288,Mfr:Thomas & Betts Corp.,Pop:8820, | 0/0.1716 0/29.4684 0/23.6756 0/19.4532 0/5.8084 0/61.1512 0/137.6284 0/1.1700 0/311.5268 0/2.5844 0/19.8068 0/0.2340 0/3.1512 0/1.3312 0/1.3312 0/140.9668 0/6.4428 0/80.9536 0/129.5684 0/0.0936 0/10.9928 0/252.2250 0/11.3568 0/0.2496 0/6.9368 0/0.4108 0/1.7264 0/10.0152 0/0.8944 0/0.8944 0/1.4248 0/3.1980 0/11.4660 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------------------|----------|---------|-------------|---|--|
| Terminal Connection, Metal Sleeve | Com | GB | 13567-021 | -P#:GSC-199-12,Mfr:Thomas & Betts Corp.,Pop:29932, -P#:0362-0301,Mfr:Micro-Coax Components Inc.,Pop:10048, -P#:GSC-205-12,Mfr:Thomas & Betts Corp.,Pop:7156, -P#:22L006,Mfr:Thomas & Betts Corp.,Pop:7836, -P#:RSK 201,Mfr:Thomas & Betts Corp.,Pop:23120, -P#:RSK 101,Mfr:Thomas & Betts Corp.,Pop:32936, -P#:RSK401,Mfr:Thomas & Betts Corp.,Pop:412, | 0/38.9116 0/13.0624 0/9.3028 0/10.1868 0/30.0560 0/42.8108 0/0.5356 |
| Terminal Connection, Screw | Com | GB | 13567-021 | -P#:0360-1945,Mfr:Copper Industries Inc.,Pop:704, -P#:PNL-8,Mfr:Teledyne Penn-Union Elec.,Style:#10,Pop:484, -P#:PNL-8,Mfr:Teledyne Penn-Union Elec.,Style:#10,Pop:88, | 0/0.9152 0/0.6292 0/0.1144 |
| Terminal Connection, Stand-Off | Mil | AU | 13655-000 | -P#:SL439-433-WHT,Insulation:Plastic,Suface Coating:Silver,Pop:173904, -P#:2497-17,Insulation:Plastic,Layers:Single,Pop:3623, -P#:002-6002-000599,Layers:Single,Pop:10869, -P#:SL179-230,Insulation:Plastic,Suface Coating:Gold,Pop:14492, | 0/73.2993 0/1.5271 0/4.5812 0/6.1083 |
| | Mil | AUP | 23035-000 | -P#:SL439-433-WHT,Insulation:Plastic,Suface Coating:Silver,Pop:21312, -P#:2497-17,Insulation:Plastic,Layers:Single,Pop:444, -P#:002-6002-000599,Layers:Single,Pop:1332, -P#:SL179-230,Insulation:Plastic,Suface Coating:Gold,Pop:1776, | 0/0.2067 0/0.2067 0/0.2067 0/0.2067 |
| | Mil | AUF | 23035-000 | -P#:SL439-433-WHT,Insulation:Plastic,Suface Coating:Silver,Pop:22320, -P#:2497-17,Insulation:Plastic,Layers:Single,Pop:465, -P#:002-6002-000599,Layers:Single,Pop:1395, -P#:SL179-230,Insulation:Plastic,Suface Coating:Gold,Pop:1860, | 0/0.1170 0/0.1170 0/0.1170 0/0.1170 |
| Terminal Connection, Stud | Com | GB | 13567-021 | -P#:0360-0065,Mfr:Various,Pop:41412, -P#:1601-HP,Mfr:GOE Engineering Co. Inc.,# Conn.:1,Pop:113712, -P#:1601-HP-2,Mfr:GOE Engineering Co. Inc.,# Conn.:1,Pop:2568, -P#:0360-0294,Mfr:Various,# Conn.:1,Pop:40284, -P#:5350B,Mfr:GOE Engineering Co. Inc.,Pop:3772, -P#:BFU-5,Mfr:Taurus Corp.,# Conn.:2,Pop:32, -P#:140-1784-03-01-00,Mfr:Interconnection Products Inc.,Pop:272, -P#:460-2970-03-03-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:1884, -P#:0360-0464,Mfr:Various,# Conn.:2,Pop:5880, -P#:E320,Mfr:Various,# Conn.:1,Pop:40, -P#:61067-1,Mfr:AMP Inc.,Pop:256, -P#:61038-1,Mfr:AMP Inc.,Pop:232, -P#:013-1010-00-0-479,Mfr:ITT Sealectro Corp.,# Conn.:1,Pop:6356, -P#:1485C-7-5,Mfr:Various,Pop:6312, -P#:0360-1035,Mfr:Stewart Stamping Corp.,# Conn.:1,Pop:20, -P#:X-1558-B2,Mfr:Interconnection Products Inc.,# Conn.:2,Pop:424, -P#:0360-1124,Mfr:Various,# Conn.:1,Pop:1564, -P#:0360-1167,Mfr:Various,# Conn.:2,Pop:54576, -P#:0360-1197,Mfr:Various,# Conn.:2,Pop:3904, -P#:004-3000-00-0-209,Mfr:ITT Sealectro Corp.,Pop:652, -P#:011-6808-00-0-209,Mfr:ITT Sealectro Corp.,Pop:26568, -P#:1000-4,Mfr:Alpine Engineering Co.,# Conn.:1,Pop:17900, -P#:0360-1252,Mfr:Various,# Conn.:2,Pop:1060, -P#:0360-1257,Mfr:Various,# Conn.:2,Pop:8, -P#:G11-2032-00-0-689,Mfr:ITT Sealectro Corp.,# Conn.:1,Pop:348, -P#:160-2027-07-01-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:39240, -P#:1D3-8A,Mfr:Precision Metal Product Co.,# Conn.:2,Pop:1568, -P#:0360-1417,Mfr:Bergeron Machine Shop,# Conn.:1,Pop:552, -P#:685-5-12 (BROWN),Mfr:Various,# Conn.:2,Pop:14892, -P#:94-460-1905-01-03-CO,Mfr:Various,# Conn.:1,Pop:29736, -P#:572-4850-01-05-16,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:1492, -P#:0360-1491,Mfr:Waterbury Swiss Automatics Inc.,# Conn.:1,Pop:1364544, -P#:641,Mfr:D-Cemco Inc.,Pop:2368, -P#:86093-4,Mfr:AMP Inc.,# Conn.:1,Pop:180336, -P#:C13-3008-000-479,Mfr:ITT Sealectro Corp.,Pop:56, -P#:0360-1514,Mfr:Various,# Conn.:1,Pop:150636, -P#:7713-7,Mfr:Litton Precision Prod Inc.,# Conn.:1,Pop:16092, -P#:0360-1576,Mfr:Various,Pop:2256, -P#:0360-1580,Mfr:Various,# Conn.:1,Pop:96, -P#:410-2329-01-02-00,Mfr:Interconnection Products Inc.,Pop:1128, -P#:2001 B 1,Mfr:Litton Precision Prod Inc.,Pop:38752, -P#:BFU-6,Mfr:Taurus Corp.,# Conn.:2,Pop:208, -P#:013-3005-000-479,Mfr:ITT Sealectro Corp.,Pop:45464, -P#:4338-67-0,Mfr:Electronic Molding Corp.,Pop:2196, -P#:0360-1647,Mfr:Jobaugh Rollin J,# Conn.:1,Pop:15360, -P#:755,Mfr:Litton Precision Prod Inc.,Pop:1256, -P#:14758-8,Mfr:Litton Precision Prod Inc.,# Conn.:1,Pop:944696, -P#:460-2971-02-03-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:35280, -P#:0360-1716,Mfr:ART Wire/Doduco,# Conn.:1,Pop:25336, -P#:0360-1749,Mfr:Various,# Conn.:1,Pop:1476, -P#:T16-425,Mfr:Auto-Swage Prod. Inc.,# Conn.:2,Pop:614376, -P#:011-6811-00-0-202,Mfr:ITT Sealectro Corp.,Pop:119680, -P#:011-6812-00-0-206,Mfr:ITT Sealectro Corp.,Pop:342244, | 0/53.8356 0/147.8256 0/3.3384 0/52.3692 0/4.9036 0/0.0416 0/0.3536 0/2.4492 0/7.6440 0/0.0520 0/0.3328 0/0.3016 0/8.2628 0/8.2056 0/0.0260 0/0.5512 0/2.0332 0/70.9488 0/5.3752 0/0.8476 0/34.5364 0/23.2700 0/1.3780 0/0.0104 0/0.4524 0/51.0120 0/2.0384 0/0.7176 0/19.3596 0/26.9568 0/1.2396 0/1773.9072 0/3.0784 0/234.4368 0/0.0728 0/195.8268 0/20.9196 0/2.9328 0/0.1248 0/1.4664 0/50.3776 0/0.2704 0/59.1032 4/2.8548 0/19.9680 0/1.6328 0/1228.1048 0/45.8640 0/32.9368 0/1.9188 0/798.6888 0/155.5840 0/444.9172 |

3-352 Part Details

NPDR-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|-----------|--|---|-----------------|
| Terminal Connection, Stud Ccm | GB | 13567-021 | -P#:0360-1939,Mfr:Briley Screw Co.,Pop:37908, -P#:0360-1959,Mfr:GOE Engineering Co. Inc.,# Conn.:1,Pop:34880, -P#:T-17-22-6,Mfr:Alberox Corp.,# Conn.:1,Pop:1256, -P#:021-2010-00-0-689,Mfr:ITT Sealectro Corp.,# Conn.:2,Pop:4520, -P#:0360-1998,Mfr:Stewart Stamping Corp.,Pop:72, -P#:013-2064-68-9,Mfr:ITT Sealectro Corp.,Pop:4520, -P#:460-2970-02-03-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:8960, -P#:E04B6515-1,Mfr:Ceramaseal Inc. Sub Interpace Corp.,# Conn.:1,Pop:184, -P#:804B6516-1,Mfr:Ceramaseal Inc. Sub Interpace Corp.,# Conn.:1,Pop:368, -P#:FT-SM-14,Mfr:ITT Sealectro Corp.,# Conn.:1,Pop:2460, -P#:AVLUG1107-0312,Mfr:Avdel Div. of Newman Ind. Ltd.,Pop:3328, -P#:572-4823-01-05-16,Mfr:Interconnection Products Inc.,# Conn.:2,Pop:132, -P#:991-591-00,Mfr:North American Phillips Corp.,Pop:16936, -P#:1107-0310,Mfr:Avdel Div. of Newman Ind. Ltd.,Pop:320, -P#:80789791-2,Mfr:Ceramaseal Inc. Sub Interpace Corp.,Pop:288, -P#:0362-0171,Mfr:Egan Machine Corp.,# Conn.:1,Pop:9216, | 0/49.2804 0/45.3440 0/1.6328 0/5.8760 0/0.0936 0/5.8760 0/11.6480 0/0.2392 0/0.4784 0/3.1980 0/4.3264 0/0.1716 0/22.0168 0/0.4160 0/0.3744 0/11.9800 0/1.4808 | |
| M11 | AIA | 23035-000 | -P#:160-3653-02-G.-00,Mfr:Various,Pop:2664, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:1332, -P#:SE089B02,Mfr:Various,Pop:4884, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:5772, | 0/0.6200 0/2.2733 0/2.6866 | |
| M11 | AIF | 18138-000 | -P#:208462-1192,Pop:522, -P#:209399-1,Pop:2436, -P#:160-1512-01-05-00,Pop:87, -P#:160-3653-02-05,Pop:522, -P#:205039-7,Pop:174, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:174, -P#:SE089B02,Mfr:Various,Pop:957, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:1044, | 0/0.1245 0/0.5809 0/0.0207 0/0.1245 0/0.0415 0/0.0415 0/0.2282 0/0.2490 | |
| M11 | AIF | 18139-000 | -P#:208462-1192,Pop:3042, -P#:209399-1,Pop:14196, -P#:160-1512-01-05-00,Pop:507, -P#:160-3653-02-05,Pop:3042, -P#:205039-7,Pop:1014, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:1014, -P#:SE089B02,Mfr:Various,Pop:5577, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:6084, | 0/0.7964 0/3.7164 0/0.1327 0/0.7694 0/0.2655 0/0.2655 0/1.4600 0/1.5927 | |
| M11 | AIF | 18212-000 | -P#:582R232H01,Pop:4405, -P#:SE23XC02,Pop:150651, -P#:014-2015-000-479,Pop:3524, -P#:575R722H01,Pop:61670, -P#:581R353H06,Pop:1762, -P#:575R136H07,Pop:14096, -P#:PT17H,Pop:881, -P#:69002-0002,Pop:881, -P#:575R275H63,Pop:29954, -P#:575R275H60,Pop:6167, -P#:575R275H62,Pop:2643, | 0/0.1941 0/6.6370 0/0.1553 0/2.7169 0/0.0776 0/0.6210 0/0.0388 0/0.0388 0/1.3196 0/0.2717 0/0.1164 0/0.6768 | |
| M11 | AIT | 17189-000 | -P#:160-3653-02-05-00,Mfr:Various,Pop:1128, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:564, -P#:SE089B02,Mfr:Various,Pop:2068, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:2444, | 0/0.3384 0/1.2408 0/1.4664 | |
| M11 | AU | 13655-000 | -P#:014-1406-000599,Insulation:Plastic,Suface Coating:Gold,Pop:126805, -P#:12914A,Insulation:Plastic,Suface Coating:Gold,Pop:57968, -P#:AB396-1,Suface Coating:Gold,Pop:7246, -P#:SL275-197,Insulation:Plastic,Suface Coating:Gold,Pop:7246, | 0/24.4331 0/3.0541 0/3.0541 | |
| M11 | AUA | 23035-000 | -P#:014-1406-000599,Insulation:Plastic,Suface Coating:Gold,Pop:15540, -P#:12914A,Insulation:Plastic,Suface Coating:Gold,Pop:7104, -P#:AB396-1,Suface Coating:Gold,Pop:888, -P#:SL275-197,Insulation:Plastic,Suface Coating:Gold,Pop:888, | 0/0.2067 0/0.2067 0/0.2067 | |
| M11 | AUF | 23035-000 | -P#:014-1406-000599,Insulation:Plastic,Suface Coating:Gold,Pop:16275, -P#:12914A,Insulation:Plastic,Suface Coating:Gold,Pop:7440, -P#:AB396-1,Suface Coating:Gold,Pop:930, -P#:SL275-197,Insulation:Plastic,Suface Coating:Gold,Pop:930, | 0/0.1170 0/0.1170 0/0.1170 | |
| M11 | GM | 18283-000 | -P#:SE23XC02,Pop:896, -P#:014-2015-000-479,Pop:2944, -P#:25144,Pop:384, -P#:2B1E1,Pop:1408, -P#:375R722H02,Pop:2944, -P#:750,Pop:576, -P#:773,Pop:1024, -P#:54B7174H02,Pop:384, -P#:337C263H05,Pop:3584, -P#:2A1E1,Pop:2880, -P#:1D3-8C,Pop:576, -P#:1428,Pop:128, -P#:142C631H03,Pop:64, -P#:SE76XF02,Pop:256, -P#:1A10E1,Pop:2176, | 0/0.0278 0/0.0915 0/0.0119 0/0.0438 0/0.0915 0/0.0179 0/0.0318 0/0.0119 0/0.1114 0/0.0895 0/0.3092 0/0.0040 0/0.0020 0/0.0080 0/0.0676 | |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|--|
| Terminal Connection, Stud | | | | | |
| Mil | GM | | 18283-000 | -P#:ST250L4P47, Pop:1728, -P#:864-11, Pop:64, -P#:865-39, Pop:128, -P#:775, Pop:640, -P#:580R633H02, Pop:5248, -P#:331C263H07, Pop:1792, -P#:865, Pop:128, -P#:864, Pop:64, -P#:2034-2-00, Pop:3968, -P#:69002-5428, Pop:64, -P#:508R633H20, Pop:128, -P#:580R633H06, Pop:640, -P#:580R633H05, Pop:3456, -P#:335C534H07, Pop:64, | 0/0.0537 0/0.0020 0/0.0040 0/0.0199 0/0.1631 0/0.0557 0/0.0040 0/0.0020 0/0.1233 0/0.0020 0/0.0040 0/0.0199 0/0.1074 0/0.0020 0/0.2944 |
| Mil | MP | | 18291-000 | -P#:SM-B-447176-3, Pop:4907, -P#:SM-B-447176-2, Pop:14020, -P#:SM-B-447426, Pop:2103, -P#:SM-B-447336-1, Pop:27339, -P#:SM-B-447106, Pop:701, -P#:SM-B-447414, Pop:701, -P#:SM-B-447366-3, Pop:6309, | 0/0.8412 0/0.1262 0/1.6403 0/0.0421 0/0.0421 0/0.3785 |
| Terminal Connection, Stud, Press-Fit/Press-In | | | | | |
| Com | GB | | 13567-021 | -P#:KFH-440-8, Mfr:Penn Engineering & Mfg. Corp., Style:4-40 Unc-2A, Ph Brz, Pop:43976, -P#:KFH-632-8, Mfr:Penn Engineering & Mfg. Corp., Style:6-32 Unc-2A, Ph Brz, Pop:15576, | 0/57.1688 0/20.2488 |
| Mil | AU | | 13655-000 | -P#:SL441-434-WHT, Condu. Mat.:Copper Alloy, Pop:206511, | 0/87.0429 |
| Mil | AUA | | 23035-000 | -P#:SL441-434-WHT, Condu. Mat.:Copper Alloy, Pop:25308, | 0/0.2067 |
| Mil | AUF | | 23035-000 | -P#:SL441-434-WHT, Condu. Mat.:Copper Alloy, Pop:26505, | 0/0.1170 |
| Terminal Connection, Tab | | | | | |
| Com | GB | | 13567-021 | -P#:D5486, Mfr:Newcomb Spring of Colorado Inc., Pop:14252, -P#:1312, Mfr:Vernitron Corp., Pop:19880, | 0/18.5276 0/25.8440 |
| Terminal Connection, Tab, Quick Disconn. Male | | | | | |
| Com | GB | | 13567-021 | -P#:61761-2, Mfr:AMP Inc., Pop:100, -P#:0360-1613, Mfr:Various, Pop:1176, -P#:61761-1, Mfr:AMP Inc., Pop:64, | 0/0.1300 0/1.5288 0/0.0832 |
| Terminal Connection, Terminal Block | | | | | |
| Com | GB | | 13567-021 | -P#:C-1519-10PR, Mfr:K&B Electrical Products Co., # Conn.:10, Pop:968, -P#:8-3625-11, Mfr:Aries Electronics Inc., # Conn.:8, Pop:452, -P#:12-3625-11, Mfr:Aries Electronics Inc., # Conn.:12, Pop:452, -P#:MSTBA 1.5/4-G-BLK, Mfr:Phoenix Terminal Blocks Inc., # Conn.:4, Pop:19200, -P#:1713037, Mfr:Phoenix Terminal Blocks Inc., # Conn.:3, Pop:8864, -P#:1756418, Mfr:Phoenix Terminal Blocks Inc., # Conn.:10, Pop:100, -P#:1757886, Mfr:Phoenix Terminal Blocks Inc., # Conn.:10, Pop:100, -P#:1756531, Mfr:Phoenix Terminal Blocks Inc., # Conn.:16, Pop:596, -P#:1758856, Mfr:Phoenix Terminal Blocks Inc., # Conn.:2, Pop:1520, -P#:1756612, Mfr:Phoenix Terminal Blocks Inc., # Conn.:20, Pop:1172, -P#:1756298, Mfr:Phoenix Terminal Blocks Inc., # Conn.:4, Pop:19200, | 0/1.2584 0/0.5876 0/0.5876 0/24.9600 0/11.5232 0/0.1300 0/0.1300 0/0.7748 0/1.9760 0/1.5236 0/24.9600 |
| Terminal Connection, Terminal Board | | | | | |
| Com | GB | | 13567-021 | -P#:28-6625-11, Mfr:Aries Electronics Inc., # Conn.:28, Pop:192, -P#:24-6625-11, Mfr:Aries Electronics Inc., # Conn.:24, Pop:304, | 0/0.2496 0/0.3952 |
| Mil | AU | | 13655-000 | -P#:617-8490-001, Pop:3623, -P#:621-9719-001, Pop:3623, -P#:621-9720-001, Pop:3623, -P#:637-6918-001, Pop:3623, -P#:637-6918-002, Pop:3623, -P#:637-6919-001, Pop:3623, -P#:637-6919-002, Pop:3623, -P#:637-6920-001, Pop:3623, -P#:637-6920-002, Pop:3623, | 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 |
| Mil | AUA | | 23035-000 | -P#:617-8490-001, Pop:444, -P#:621-9719-001, Pop:444, -P#:621-9720-001, Pop:444, -P#:637-6918-001, Pop:444, -P#:637-6918-002, Pop:444, -P#:637-6919-001, Pop:444, -P#:637-6919-002, Pop:444, -P#:637-6920-001, Pop:444, -P#:637-6920-002, Pop:444, | 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 |
| Mil | AUF | | 23035-000 | -P#:617-8490-001, Pop:465, -P#:621-9719-001, Pop:465, -P#:621-9720-001, Pop:465, -P#:637-6918-001, Pop:465, -P#:637-6918-002, Pop:465, -P#:637-6919-001, Pop:465, -P#:637-6919-002, Pop:465, -P#:637-6920-001, Pop:465, -P#:637-6920-002, Pop:465, | 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 |

3-354 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------------|----------|---------|-------------|---|-----------------|
| Terminal Connection, Terminal Board | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:4.9410 |
| Unk | AUT | | 18459-000 | -No Details, Pop:1856 | 4/0.7028 |
| Unk | GF | | 18459-000 | -No Details, Pop:2063 | 9/2.3406 |
| Unk | GM | | 18459-000 | -No Details, Pop:4371 | 17/7.8947 |
| Unk | NS | | 18459-000 | -No Details, Pop:6071 | 26/23.6626 |
| Unk | NSB | | 18459-000 | -No Details, Pop:954 | 5/0.6588 |
| Unk | NU | | 18459-000 | -No Details, Pop:92 | 1/0.0996 |
| Terminal Connection, Terminal Strip | | | | | |
| Com | GB | | 13567-021 | -P#:0360-0010,Mfr:Various,# Conn.:2,Pop:148, | 0/0.1924 |
| | | | | -P#:0360-0011,Mfr:Various,# Conn.:2,Pop:1472, | 0/1.9136 |
| | | | | -P#:0360-0012,Mfr:Various,# Conn.:2,Pop:4032, | 0/5.2416 |
| | | | | -P#:0360-0018,Mfr:Various,# Conn.:5,Pop:268, | 0/0.3484 |
| | | | | -P#:332-14-07-183,Mfr:Labinal Components & Systems Inc.,# Conn.:7,Pop:3232, | 0/4.2016 |
| | | | | -P#:0360-0261,Mfr:Various,# Conn.:3,Pop:68, | 0/0.0884 |
| | | | | -P#:332-14-03-010,Mfr:Labinal Components & Systems Inc.,# Conn.:3,Pop:236, | 0/0.3068 |
| | | | | -P#:332-11-02-024,Mfr:Labinal Components & Systems Inc.,# Conn.:2,Pop:3744, | 0/4.8672 |
| | | | | -P#:332-11-02-013,Mfr:Labinal Components & Systems Inc.,# Conn.:1,Pop:48, | 0/0.0624 |
| | | | | -P#:0360-1462,Mfr:Various,Pop:49612, | 0/64.4956 |
| | | | | -P#:0360-1463,Mfr:Various,Pop:55664, | 0/72.3632 |
| | | | | -P#:0360-1526,Mfr:Mcelroy Electronics Corp.,Pop:123452, | 0/160.4876 |
| | | | | -P#:1352B,Mfr:Birnback Co. Inc.,# Conn.:2,Pop:1316, | 0/1.7108 |
| | | | | -P#:0360-1559,Mfr:Various,Pop:35772, | 0/46.5036 |
| | | | | -P#:335-14-03-069,Mfr:Labinal Components & Systems Inc.,# Conn.:3,Pop:4396, | 0/5.7148 |
| | | | | -P#:0360-1639,Mfr:Labinal Components & Systems Inc.,# Conn.:2,Pop:15668, | 0/20.3684 |
| | | | | -P#:0360-1665,Mfr:National Tel Tronics Corp.,# Conn.:3,Pop:5596, | 0/7.2748 |
| | | | | -P#:0360-1666,Mfr:National Tel Tronics Corp.,# Conn.:5,Pop:6896, | 0/8.9648 |
| | | | | -P#:0360-1667,Mfr:National Tel Tronics Corp.,# Conn.:7,Pop:2288, | 0/2.9744 |
| | | | | -P#:0360-1668,Mfr:National Tel Tronics Corp.,# Conn.:3,Pop:952, | 0/1.2376 |
| | | | | -P#:0360-1669,Mfr:National Tel Tronics Corp.,# Conn.:3,Pop:1348, | 0/1.7524 |
| | | | | -P#:52,Mfr:Labinal Components & Systems Inc.,# Conn.:3,Pop:20448, | 0/26.5824 |
| | | | | -P#:0360-1780,Mfr:Various,# Conn.:5,Pop:848, | 0/1.1024 |
| | | | | -P#:SSB4502SNN,Mfr:Elastic Stop Nut Div. of Harvard,# Conn.:2,Pop:60, | 0/0.0780 |
| | | | | -P#:73109-56,Mfr:Vernitron Corp.,# Conn.:9,Pop:5680, | 0/7.3840 |
| | | | | -P#:SSB4S10SNN,Mfr:Elastic Stop Nut Div. of Harvard,# Conn.:10,Pop:636, | 0/0.8268 |
| | | | | -P#:CTA-15-91,Mfr:ITT Corp.,# Conn.:9,Pop:472, | 0/0.6136 |
| Terminal Connection, Test Point | | | | | |
| Com | GB | | 13567-021 | -P#:7-765-32BT,Mfr:Autosplice Inc.,Pop:705324, | 0/916.9212 |
| | | | | -P#:150.100,Mfr:Overland Products Co.,Pop:15924, | 0/20.7012 |
| | | | | -P#:1095D,Mfr:Vogt GMBH & Co.,Pop:1113716, | 0/1447.8308 |
| | | | | -P#:230.100,Mfr:Overland Products Co.,Pop:1228812, | 0/1597.4556 |
| Test Box, Subassembly | | | | | |
| Mil | A | | 23038-004 | -Mfr:Boeing Helicopters Div Boeing Corp.,Pop:1, | 10/0.0281 |
| Thermal Switch, Fixed | | | | | |
| Com | GB | | 13567-021 | -P#:430.632,Mfr:Essex Intl. Inc., Controls Div.,Style:64 Disc W/Bracket, Cont. Config:1PST NC,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:110.000C,Rated Volt.:120.000v,Rated Cur.:13.300a,Pop:7796, | 0/10.1348 |
| | | | | -P#:3001U-34-82,Mfr:Elmwood Sensors Inc.,Temp. Mode:Open-on-Rise, Rated Temp.:75.000C,Rated Cur.:6.000a,Pop:2996, | 0/3.8948 |
| | | | | -P#:3450-21-292,Mfr:Elmwood Sensors Inc.,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:90.000C, Rated Volt.:115.000v,Rated Cur.:8.000a,Pop:1228, | 0/1.5964 |
| | | | | -P#:3103-0017,Mfr:Hewlett Packard,Style:64 Disc W/Bracket, Cont. Config:1PST NC,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:89.000C,Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:4240, | 0/5.5120 |
| | | | | -P#:3103-0019,Mfr:Hewlett Packard,Style:64 Disc W/Bracket, Cont. Config:1PST NC,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:4.400C,Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:1768, | 0/2.2984 |
| | | | | -P#:3450-21-315,Mfr:Elmwood Sensors Inc.,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:100.000C, Rated Volt.:120.000v,Rated Cur.:10.000a,Pop:4920, | 0/6.3960 |
| | | | | -P#:3103-0032,Mfr:Hewlett Packard,Temp. Mode:Open-on-Rise, Rated Temp.:90.000C,Pop:5752, | 0/7.4776 |
| | | | | -P#:3103-0038,Mfr:Hewlett Packard,Style:59 Disc,Cont. Config:1PST NO, Temp. Mode:Close-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:93.000C, Rated Volt.:120.000v,Rated Cur.:7.50a,Pop:280, | 0/0.3640 |
| | | | | -P#:310C-3-715L163,Mfr:Elmwood Sensors Inc.,Style:63 Disc, Cont. Config:1PST NO,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:73.000C,Rated Volt.:28.000v,Rated Cur.:2.000a,Pop:64, | 0/0.0832 |
| | | | | -P#:3103-0049,Mfr:Hewlett Packard,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:110.000C, Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:8, | 0/0.0104 |
| | | | | -P#:3103-0056,Mfr:Hewlett Packard,Style:63 Disc,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:75.000C, Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:4680, | 0/6.0840 |
| | | | | -P#:3455-887-294,Mfr:Elmwood Sensors Inc.,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Wire Lead,Rated Temp.:85.000C, Rated Cur.:15.000a,Pop:620, | 0/0.8060 |
| | | | | -P#:3150 SERIES,Mfr:Elmwood Sensors Inc.,Temp. Mode:Close-on-Rise, | 0/0.0052 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-----------------------|----------|---------|-------------|---|---|
| Thermal Switch, Fixed | | | | | |
| Com | GB | | 13567-021 | Rated Temp.:85.000C, Rated Cur.:4.000a, Pop:4, -P#:3103-0063, Mfr:Hewlett Packard, Style:64 Disc W/Bracket, Cont. Config:1PST Both Position, Temp. Mode:Open-on-Rise, Term. Ty.:Tab, Solder Lug, Rated Temp.:90.000C, Rated Cur.:3.000a, Pop:6516, -P#:5003-043-179-0498, Mfr:Airpax Corp., Temp. Mode:Close-on-Rise, Rated Temp.:55.000C, Rated Cur.:5.000a, Pop:12, -P#:MODEL B-421, Mfr:Portage Electric Products Inc., Temp. Mode:Open-on-Rise, Rated Temp.:50.000C, Rated Cur.:8.000a, Pop:8, -P#:E11-C373-G800-T416, Mfr:Microtherm GMBH, Cont. Config:1PST NO, Temp. Mode:Close-on-Rise, Rated Temp.:71.000C, Rated Cur.:2.500a, Pop:1524, -P#:3455R-83-134, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:92.000C, Rated Cur.:10.000a, Pop:1720, -P#:KH-33-42 725/675 DEG, Mfr:Robertshaw Cont Co, New Station Div, Temp. Mode:Open-on-Rise, Rated Temp.:371.000C, Rated Cur.:25.000a, Pop:48, -P#:2455R-87-247, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:6.600C, Rated Cur.:15.000a, Pop:17684, -P#:2450-87-246, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:104.000C, Rated Cur.:8.000a, Pop:4468, -P#:3103-C090, Mfr:Hewlett Packard, Style:64 Disc W/Bracket, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Quick Disconnect, Male Rated Temp.:71.000C, Rated Volt.:120.000v, Rated Cur.:12.000a, Pop:7112, -P#:3100-43-632, Mfr:Elmwood Sensors Inc., Style:63 Disc, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Tab, Solder Lug, Rated Temp.:110.000C, Rated Volt.:240.000v, Rated Cur.:6.000a, Pop:4520, -P#:3103-0092, Mfr:Hewlett Packard, Temp. Mode:Open-on-Rise, Rated Temp.:75.000C, Rated Cur.:5.000a, Pop:876, -P#:3455-RBV-117-204, Mfr:Elmwood Sensors Inc., Style:64 Disc W/Bracket, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Wire Lead, Rated Temp.:89.000C, Rated Volt.:120.000v, Rated Cur.:15.000a, Pop:3316, -P#:4344-176, Mfr:Texas Instruments, Temp. Mode:Close-on-Rise, Rated Temp.:93.000C, Rated Cur.:2.500a, Pop:48, -P#:TS45B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:45.000C, Rated Cur.:1.000a, Pop:3864, -P#:3103-0097, Mfr:Various, Temp. Mode:Open-on-Rise, Rated Temp.:100.000C, Rated Cur.:5.000a, Pop:396, -P#:14T21, Mfr:Therm-O-Disc Inc., Temp. Mode:Open-on-Rise, Rated Temp.:50.000C, Rated Cur.:25.000a, Pop:48, -P#:3455R-161-66, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:75.000C, Rated Cur.:15.000a, Pop:976, -P#:TS55B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:55.000C, Rated Cur.:1.000a, Pop:10836, -P#:3450, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:120.000C, Rated Cur.:8.000a, Pop:1532, -P#:3103-0102, Mfr:Hewlett Packard, Temp. Mode:Open-on-Rise, Rated Temp.:92.000C, Rated Cur.:10.000a, Pop:1016, -P#:3103-0106, Mfr:Various, Temp. Mode:Open-on-Rise, Rated Temp.:90.000C, Rated Cur.:10.000a, Pop:96, -P#:C52B2212A-0C66, Mfr:Airpax Corp., Temp. Mode:Close-on-Rise, Rated Temp.:100.000C, Rated Cur.:2.500a, Pop:6360, -P#:E21C193, Mfr:Microtherm GMBH, Temp. Mode:Open-on-Rise, Rated Temp.:140.000C, Rated Cur.:6.300a, Pop:48, -P#:3103-0111, Mfr:Various, Temp. Mode:Open-on-Rise, Rated Temp.:90.000C, Rated Cur.:6.000a, Pop:344, -P#:MTS-80B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:80.000C, Pop:1872, -P#:3100-116-53L187, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:86.000C, Rated Cur.:3.000a, Pop:5108, -P#:3001U-14-451, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:120.000C, Rated Cur.:6.000a, Pop:5168, -P#:3103-0116, Mfr:Hewlett Packard, Style:63 Disc, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Tab, Solder Lug, Rated Temp.:100.000C, Rated Volt.:240.000v, Rated Cur.:10.000a, Pop:12476, -P#:TS75B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:75.000C, Rated Cur.:1.000a, Pop:2104, -P#:3450-83-130, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:105.000C, Rated Cur.:15.000a, Pop:2492, -P#:3455R-554-1, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:80.000C, Rated Cur.:10.000a, Pop:1592, -P#:3600-085, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:85.000C, Rated Cur.:1.000a, Pop:656, -P#:3601-090-01-0001, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:90.000C, Rated Cur.:1.000a, Pop:400, -P#:3450G-21, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:100.000C, Rated Cur.:8.000a, Pop:1464, -P#:2455RG-558-3, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:106.000C, Rated Cur.:15.000a, Pop:6724, -P#:MTS-40-A, Mfr:Midwest Components, Temp. Mode:Close-on-Rise, Rated Temp.:40.000C, Rated Cur.:1.000a, Pop:500, | 0/8.4708 0/0.0156 0/0.0104 0/1.9812 0/2.2360 0/0.0624 0/22.9892 0/5.8084 0/9.2456 0/5.8760 0/1.1388 0/4.3108 0/0.0624 0/5.0232 0/0.5148 4/0.0624 0/1.2688 0/14.0868 0/1.9916 0/1.3208 0/0.1248 0/8.2680 0/0.0624 0/0.4472 0/2.4336 0/6.6404 0/6.7184 4/16.2188 0/2.7352 0/3.2396 0/2.0696 0/0.8528 0/0.5200 0/1.9032 4/8.7412 0/0.6500 |

3-356 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Thermal Switch, Fixed | | | | | |
| Com | GB | | 13567-021 | -P#:MTS-70A, Mfr:Midwest Components, Temp. Mode:Close-on-Rise, Rated Temp.:70.000C, Rated Cur.:1.000a, Pop:524, | 0/0.6812 |
| | | | | -P#:C-1243, Mfr:Portage Electric Products Inc., Temp. Mode:Open-on-Rise, Rated Cur.:12.000a, Pop:432, | 0/0.5616 |
| Mil | A | | 23038-003 | -Style:Transmission, Pop:1, | 6/0.0227 |
| Mil | A | | 23038-006 | -Style:Oil Temperature, Pop:1, | 2/0.0448 |
| Thermal Switch, Variable | | | | | |
| Com | GB | | 13567-021 | -P#:06-B023-02-000, Mfr:Edwards High Vacuum Inc., Temp. Mode:Open-on-Rise, Rated Cur.:25.000a, Pop:368, | 0/0.4784 |
| | | | | -P#:3001-24-201-SPECIAL, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Pop:72, | 0/0.0936 |
| Thermostat | | | | | |
| Com | AIT | NPRD | 090 | -No Details, | 193/8.4720 |
| Com | AIT | NPRD | 093 | -No Details, | 5/0.1900 |
| Com | AIT | NPRD | 096 | -No Details, | 13/0.6900 |
| Com | AIT | NPRD | 098 | -No Details, | 165/1.3100 |
| Com | GB | | 13567-021 | -P#:P14-A0318-906, Mfr:Tracor Paktronics Westronics Inc., Style:F Span, Rated Volt.:220.000v, Rated Cur.:15.000a, Pop:368, | 0/0.4784 |
| Com | GM | NPRD | 063 | -No Details, | 27/1.5530 |
| Mil | A | | 25199-000 | -No Details, | 3286/14.0580 |
| Mil | A | | NPRD-051 | -No Details, | 883/0.5550 |
| Mil | AI | | NPRD-082 | -No Details, | 1/0.0630 |
| Mil | GF | | 23013-000 | -P#:26-15710-63, Pop:108, | 15/1.6589 |
| | | | | -P#:T-403, Pop:54, | 6/0.8294 |
| | | | | -P#:T-910, Pop:54, | 1/0.8294 |
| Mil | GF | | 25199-000 | -No Details, | 34/8.8270 |
| Mil | GF | | NPRD-054 | -No Details, | 15/2.4690 |
| Mil | SF | | 10219-034 | -No Details, | 1/0.2870 |
| Tie Rod, Liftfan | | | | | |
| Mil | NH | | 24794-000 | -P#:5749545-245, | 5/0.0364 |
| Timer, Electromechanical | | | | | |
| Com | AIT | NPRD | 096 | -No Details, | 5/0.1100 |
| Com | AIT | NPRD | 098 | -No Details, | 255/1.3100 |
| Mil | A | | NPRD-082 | -No Details, | 6/0.5540 |
| Mil | AI | | 16953-000 | -No Details, Pop:240 | 79/0.0590 |
| Mil | ARW | | NPRD-062 | -No Details, | 90/0.2710 |
| Mil | ARW | | NPRD-070 | -No Details, | 13/0.0140 |
| Mil | ARW | | NPRD-091 | -No Details, | 19/0.2200 |
| Mil | AU | | NPRD-106 | -No Details, | 1075/7.8840 |
| Mil | GF | | NPRD-048 | -No Details, | 18/0.4200 |
| Mil | GM | | NPRD-095 | -No Details, | 2/0.0210 |
| Torque Junction Box, Distribution | | | | | |
| Mil | A | | 23038-004 | -Mfr:Textron Lycoming Inc., Style:4A Square, Pop:1, | 2/0.0281 |
| Transceiver, HF | | | | | |
| Mil | NH | | 24794-000 | -P#:SCU-80M, | 10/0.0080 |
| Transducer | | | | | |
| Com | AUC | NPRD | 093 | -No Details, | 82/0.3700 |
| Com | N/R | NPRD | 090 | -No Details, | 203/2.1860 |
| Com | N/R | NPRD | 093 | -No Details, | 54/0.6100 |
| Com | N/R | NPRD | 096 | -No Details, | 210/1.4300 |
| Mil | ARW | | NPRD-091 | -No Details, | 43/0.4300 |
| Mil | NH | | 24794-000 | -P#:262-5749505-001, Style:Lube Temp, | 29/0.1365 |
| Mil | SF | | 10219-034 | -No Details, Pop:485 | 0/1.5580 |
| Unk | A | | 14182-001 | -No Details, | FR:104.9930 |
| Unk | ARW | | 14182-001 | -No Details, | FR:109.0000 |
| Unk | SF | | 14182-001 | -No Details, | FR:0.5880 |
| Transducer, Air Flow | | | | | |
| Unk | GM | | 18459-000 | -No Details, Pop:42 | 0/0.0038 |
| Transducer, Air Flow, Liquid | | | | | |
| Unk | AUF | | 18459-000 | -No Details, | 2/0.1973 |
| Unk | GM | | 18459-000 | -No Details, Pop:462 | 10/0.9577 |
| Unk | NS | | 18459-000 | -No Details, Pop:21 | 2/0.0730 |
| Unk | NU | | 18459-000 | -No Details, Pop:36 | 1/0.0393 |
| Transducer, Flow Directional | | | | | |
| Mil | N/R | | NPRD-082 | -No Details, | 384/0.2220 |
| Transducer, Fluid Flow | | | | | |
| Mil | AUC | | NPRD-082 | -Fluid/Gas Ty.:Fluid, | 1/0.0560 |
| Unk | A | | 14182-001 | -No Details, | FR:194.8350 |
| Transducer, Humidity | | | | | |
| Unk | AUT | | 18459-000 | -No Details, | 1/0.0489 |
| Transducer, Motion | | | | | |
| Unk | GM | | 18459-000 | -No Details, Pop:78 | 14/0.1502 |
| Unk | NS | | 18459-000 | -No Details, Pop:7 | 0/0.0245 |
| Transducer, Motional | | | | | |
| Mil | AUF | | 16953-000 | -No Details, Pop:240 | 15/0.0590 |
| Mil | DOR | | NPRD-108 | -No Details, | 41/0.5740 |
| Mil | GF | | NPRD-054 | -No Details, | 5/1.2740 |
| Unk | A | | 14182-001 | -No Details, | FR:254.2370 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Transducer, Motional | | | | | |
| Unk | ARW | | 14182-001 | -No Details, | FR:71.4290 |
| Unk | G | | 14182-001 | -No Details, | FR:3.9250 |
| Transducer, Position | | | | | |
| Com | N/R | | NPRD-093 | -No Details, | 4/0.2600 |
| Transducer, Pressure | | | | | |
| Com | GB | | 13567-021 | -P#:CEC 1000-02#9,Mfr:Bell & Howell Elect,Pop:992, | 0/1.2896 |
| Com | GM | | NPRD-063 | -Fluid/Gas Ty.:Oil, | 56/0.7740 |
| Com | N/R | | NPRD-090 | -No Details, | 146/2.4800 |
| Com | N/R | | NPRD-093 | -No Details, | 14/0.2500 |
| Com | N/R | | NPRD-098 | -No Details, | 176/3.4800 |
| Mil | ARW | | NPRD-C62 | -Fluid/Gas Ty.:Fuel, -Fluid/Gas Ty.:Oil, | 15/0.1940 |
| Mil | ARW | | NPRD-070 | -No Details, | 33/0.1710 |
| Mil | ARW | | NPRD-091 | -No Details, -Fluid/Gas Ty.:Fuel, | 16/0.0140 |
| Mil | G | | 23040-000 | -No Details, | 5/0.0300 |
| Mil | GF | | 25199-000 | -No Details, | 39/0.2000 |
| Mil | GF | | NPRD-073 | -No Details, | 0/200.0000 |
| Mil | GM | | 10812-000 | -No Details, | 13/0.0380 |
| Mil | N/R | | 25199-000 | -No Details, | 1/0.1480 |
| Mil | N/R | | NPRD-051 | -No Details, -Fluid/Gas Ty.:Fuel, | 41/0.4530 |
| Mil | N/R | | NPRD-082 | -No Details, | 690/0.7520 |
| Mil | NH | | 24794-000 | -P#:436-5749591-045,Mfr:Naval Sea System Command, Measure Range:0.0/25.0 inch. water, -P#:0-300-166-01,Mfr:Textron Lycoming Inc.,Style:Motional Pickup, -P#:5749591-045,Mfr:Textron Inc.,Measure Range:0.0 to 150.0, -P#:5749591-043,Mfr:Textron Inc.,Style:Fuel,Measure Range:0.0 to 50.0 PSI, | 395/2.2220 |
| Mil | NODOR | | NPRD-114 | -No Details,Pop:2 | 111/1.1110 |
| Unk | A | | 14182-001 | -No Details, | 51/0.1090 |
| Unk | ARW | | 14182-001 | -No Details, | 118/0.1365 |
| Unk | AUT | | 18459-000 | -No Details,Pop:348 | 18/0.0368 |
| Unk | G | | 14182-001 | -No Details, | 5/0.0364 |
| Unk | GF | | 18459-000 | -No Details,Pop:103 | 3/0.0364 |
| Unk | GM | | 14182-001 | -No Details, | 4/2.0020 |
| Unk | GM | | 18459-000 | -No Details,Pop:52 | FR:94.5200 |
| Unk | NS | | 18459-000 | -No Details,Pop:33 | FR:154.6220 |
| Unk | NSB | | 14182-001 | -No Details, | 6/0.1468 |
| Unk | NSB | | 18459-000 | -No Details,Pop:2 | FR:75.2690 |
| Transducer, Rotary Motion | | | | | |
| Com | AU | | NPRD-041 | -No Details, | 84/0.5848 |
| Com | AUC | | NPRD-090 | -No Details, | FR:79.0550 |
| Com | AUC | | NPRD-093 | -No Details, | 3/0.0633 |
| Com | AUC | | NPRD-096 | -No Details, | 2/0.0866 |
| Com | AUC | | NPRD-098 | -No Details, | FR:1.9980 |
| Mil | ARW | | NPRD-062 | -No Details, | 1/0.0004 |
| Mil | ARW | | NPRD-070 | -No Details, | 4/0.2700 |
| Mil | ARW | | NPRD-091 | -No Details, | 1/0.0290 |
| Mil | N/R | | 16953-000 | -No Details, | 68/0.8700 |
| Transducer, Tachometer Generator | | | | | |
| Unk | A | | 14182-001 | -No Details, | 74/0.4200 |
| Unk | ARW | | 14182-001 | -No Details, | 134/2.6100 |
| Transducer, Temperature | | | | | |
| Com | GM | | NPRD-063 | -No Details, | 60/0.1360 |
| Mil | AI | | NPRD-051 | -No Details, | 5/0.0140 |
| Mil | A.F | | 16953-000 | -No Details,Pop:240 | 62/1.0700 |
| Mil | ARW | | NPRD-062 | -No Details, | 5/0.1170 |
| Mil | GF | | NPRD-054 | -No Details, | 34/1.5480 |
| Mil | N/R | | 25199-000 | -No Details, | 42/0.5550 |
| Mil | N/R | | NPRD-051 | -No Details, | 2/0.0590 |
| Mil | N/R | | NPRD-082 | -No Details, | 74/0.4580 |
| Mil | NSB | | 25199-000 | -No Details, | 2/0.8290 |
| Unk | A | | 14182-001 | -No Details, | 551/5.8340 |
| Unk | ARW | | 14182-001 | -No Details, | 83/0.5550 |
| Unk | AUT | | 18459-000 | -No Details,Pop:464 | 4/0.0140 |
| Unk | G | | 14182-001 | -No Details, | 2/0.0070 |
| Unk | GF | | 18459-000 | -No Details,Pop:19 | FR:97.1930 |
| Unk | GM | | 14182-001 | -No Details, | FR:161.5720 |
| Unk | GM | | 18459-000 | -No Details,Pop:499 | 2/0.1957 |
| Unk | NS | | 18459-000 | -No Details,Pop:43 | FR:2.4130 |
| Unk | NSB | | 18459-000 | -No Details,Pop:1652 | 8/0.1261 |
| Transducer, Temperature, Thermocouple | | | | | |
| Com | N/R | | NPRD-090 | -No Details, | FR:21.9640 |
| Mil | ARW | | NPRD-091 | -No Details, | 12/0.9041 |
| Mil | GF | | NPRD-073 | -No Details, | 1/0.0638 |
| Mil | SF | | 10219-034 | -No Details,Pop:674 | 4/0.1704 |

3-358 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|--|---|
| Transmission | | | | | |
| Unk | | ARW | 18459-000 | -No Details, Pop:6 | 262/0.2378 |
| Transmitter, Radio, VHF/UHF | | | | | |
| Mil | | NH | 24794-000 | -P#:1200138, | 2/0.0046 |
| Tube | | | | | |
| Com | GB | | 13567-021 | -P#:2090-0088, Pop:32, -P#:2090-0089, Pop:332, -P#:2090-0093, Mfr:Clinton Electronics Corp., Pop:88, -P#:2090-0095, Pop:2256, -P#:2090-0099, Mfr:Panasonic Industrial Co., Style:T23-53P31N, Pop:1592, -P#:2090-0100, Mfr:Sony Corp., Style:GDM 1602-12, Pop:2156, -P#:2090-0201, Mfr:Motorola Semi, Style:P-40, Size (Inch, MM):17.000I, Pop:8468, -P#:2090-0202, Mfr:Clinton Electronics Corp., Style:CE64WSK178GHCT, Pop:15772, -P#:2090-0206, Mfr:Clinton Electronics Corp., Style:791KINAA, Pop:113252, -P#:2090-0207, Mfr:Clinton Electronics Corp., Style:791KMYAA, Pop:171164, -P#:2090-0208, Mfr:Clinton Electronics Corp., Style:791KDMAA, Pop:22396, -P#:2090-0209, Pop:1328, -P#:2090-0211, Pop:2832, -P#:2090-0213, Pop:880, -P#:2090-0214, Pop:1552, -P#:2090-0215, Pop:892, -P#:2090-0216, Pop:636, -P#:2090-0219, Mfr:Clinton Electronics Corp., Pop:5108, -P#:900946-43, Mfr:Audiotronics Corp., Pop:132, | 0/0.0416 4/0.4316 0/0.1144 0/2.9328 0/2.0696 0/2.8028 0/11.0084 4/20.5036 0/147.2276 0/222.5132 0/29.1148 0/1.7264 0/3.6816 0/1.1440 0/2.0176 0/1.1596 0/0.8268 0/6.6404 0/0.1716 |
| Tube, Electron | | | | | |
| Com | GB | | 13567-021 | -P#:1970-0083, Mfr:Siemens, Style:B1-A230, Pop:8468, -P#:2090-0098, Mfr:NEC Electronics Inc., Style:150AHB31-ARF, Pop:392, | 0/11.0084 0/0.5096 |
| Tube, Electron, Diode, Regulator | | | | | |
| Com | GB | | 13567-021 | -P#:1940-0001, Mfr:Various, Style:5651WA, Envelop Mat.:Glass, Pop:1052, -P#:1940-0007, Mfr:Various, Style:OB2WA, Envelop Mat.:Glass, Pop:1052, | 0/1.3676 0/1.3676 |
| Tube, Electron, Image | | | | | |
| Com | GB | | 13567-021 | -P#:1970-0063, Mfr:Galileo Electro-Optics Corp., Pop:184, -P#:1970-0075, Mfr:Galileo Electro-Optics Corp., Pop:48, | 0/0.2392 0/0.0624 |
| Tube, Electron, Pentode | | | | | |
| Com | GB | | 13567-021 | -P#:1923-0017, Mil#:MIL-E-1/1130, Mfr:Various, Style:6AH6WA, Envelop Mat.:Glass, Pop:12, -P#:1923-0021, Mfr:Various, Style:6AU6, Envelop Mat.:Glass, Pop:4, -P#:1923-0030, Mfr:Various, Style:6CL6, Envelop Mat.:Glass, Pop:1052, -P#:1923-0046, Mfr:Various, Style:6EJ7, Envelop Mat.:Glass, Pop:1052, -P#:1923-0052, Mfr:Various, Style:7534, Pop:3680, | 0/0.0156 0/0.0052 0/1.3676 0/1.3676 0/4.7840 |
| Tube, Electron, Surge | | | | | |
| Com | GB | | 13567-021 | -P#:1970-0044, Mfr:Various, Pop:12408, -P#:1970-0050, Mfr:Siemens, Pop:61000, -P#:1970-0052, Mfr:Siemens, Envelop Mat.:Glass, Pop:16508, -P#:1970-0072, Mfr:Various, Pop:69868, -P#:1970-0076, Mfr:Various, Style:Gas, Pop:22804, -P#:1970-0078, Mfr:Siemens, Style:B1-A350/15, Pop:57548, -P#:1970-0081, Mfr:Siemens, Style:B2-B600, Pop:13348, -P#:1970-0084, Mfr:Various, Pop:4520, -P#:1970-0085, Mfr:Siemens, Style:B2-H25, Envelop Mat.:Any Acceptable, Pop:4520, -P#:1970-0092, Mfr:Siemens, Style:B2-B270Y33, Pop:14772, -P#:1970-0095, Mfr:Various, Pop:15344, -P#:1970-0097, Mfr:Siemens, Style:M11-C90, Pop:352, -P#:1970-0098, Mfr:Siemens, Style:A81-A230X, Pop:9552, -P#:1970-0203, Mfr:Mitsubishi International Corp., Style:DSA-302MA, Pop:5456, -P#:1970-0204, Mfr:Siemens, Style:T83-1350, Pop:2308, -P#:1970-0205, Mfr:Siemens, Style:B1-C150, Pop:208, | 0/16.1304 0/79.3000 0/21.4604 0/90.8284 0/29.6452 4/74.8124 0/17.3524 0/5.8760 0/5.8760 0/19.2036 0/19.9472 0/0.4576 0/12.4176 0/7.0928 0/3.0004 0/0.2704 |
| Tube, Electron, Triode | | | | | |
| Com | GB | | 13567-021 | -P#:1921-0005, Mfr:Various, Style:6C4WA, Envelop Mat.:Glass, Pop:1056, -P#:1921-0014, Mfr:Various, Style:7233, Envelop Mat.:Glass, Pop:2104, -P#:1932-0022, Mfr:Various, Style:6DJ8, Pop:8, -P#:1932-0030, Mfr:Various, Style:12AX7-A, Envelop Mat.:Glass, Pop:2104, -P#:1932-0042, Mfr:General Electric Co., Style:12AT7, Pop:1052, -P#:1932-0068, Mfr:General Electric Co., Style:12AU7, Pop:4, | 8/1.3728 0/2.7352 0/0.0104 0/2.7352 0/1.3676 0/0.0052 |
| Tubing, Cesium Beam | | | | | |
| Unk | GF | | 18459-000 | -No Details, Pop:15 | 6/0.1750 |
| Unk | NS | | 18459-000 | -No Details, Pop:15 | 6/0.1750 |
| Tubing, Metal | | | | | |
| Unk | G | | 14182-001 | -No Details, | FR:2.0470 |
| Unk | GF | | 18459-000 | -No Details, Pop:4500 | 3/20.0000 |
| Unk | GM | | 18459-000 | -No Details, Pop:712 | 2/2.7421 |
| Unk | NS | | 18459-000 | -No Details, Pop:1770 | 7/4.2547 |
| Unk | NU | | 18459-000 | -No Details, Pop:486 | 1/1.6439 |
| Valve | | | | | |
| Mil | NH | | 24794-000 | -P#:WC-00210-16D14, Mfr:Pal Land And Marine Corp., Style:Hyd, Diaphragm, Flat, -P#:234-5750032-001, Style:Start, Air, -P#:234465, Mfr:Whittaker Corp., Style:Gate, -P#:0-184-670-09, Mfr:Textron Lycoming Inc., Style:Assy, Fuel Control, -P#:0-30C-162-03, Mfr:Textron Lycoming Inc., Style:Bleed Air, | 38/0.0200 25/0.0368 18/0.0368 12/0.0368 11/0.0368 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|-------------------------------|----------|---------|-------------|--|--|
| Valve | Mil | NH | 24794-000 | -P#:5750059-3,Style:Water, -Style:Prop Lube Relief, -P#:90880802,Style:APU Max Fuel, -P#:5749792-001,Mfr:Texttron Inc.,Style:Linear,Directional, -P#:5749778-001,Mfr:Allen Aircraft Products Inc.,Style:B/T Shuttle, | 10/0.0096 6/0.0042 5/0.0262 5/0.0062 2/0.0082 |
| Valve,Ball | Unk | G | 14182-001 | -No Details, | FR:0.2150 |
| Valve,Butterfly | Mil | NH | 24794-000 | -P#:115351-1-C,Mfr:Various,Style:APU Load Control,Max. PSI:80.000 , | 33/0.0262 |
| | Unk | G | 14182-001 | -No Details, | FR:0.1660 |
| Valve,Check | Unk | A | 14182-001 | -No Details, | FR:27.9680 |
| | Unk | ARW | 14182-001 | -No Details, | FR:10.0500 |
| | Unk | G | 14182-001 | -No Details, | FR:3.0140 |
| Valve,Control | Unk | A | 14182-001 | -No Details, | FR:107.3460 |
| Valve,Freon | Unk | A | 14182-001 | -No Details, | FR:22.6420 |
| | Unk | GF | 14182-001 | -No Details, | FR:1.3840 |
| Valve,Fuel | Unk | A | 14182-001 | -No Details, | FR:2.8510 |
| | Unk | ARW | 14182-001 | -No Details, | FR:40.0000 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.2350 |
| | Unk | GM | 14182-001 | -No Details, | FR:2.3850 |
| Valve,Fuel,Dump | Unk | A | 14182-001 | -No Details, | FR:1.4230 |
| Valve,Fuel,Float | Unk | A | 14182-001 | -No Details, | FR:67.1460 |
| | Unk | ARW | 14182-001 | -No Details, | FR:40.0000 |
| Valve,Fuel,Gate | Unk | A | 14182-001 | -No Details, | FR:37.6180 |
| | Unk | ARW | 14182-001 | -No Details, | FR:71.4290 |
| Valve,Fuel,Pressure Regulator | Unk | A | 14182-001 | -No Details, | FR:65.0290 |
| | Unk | ARW | 14182-001 | -No Details, | FR:55.3190 |
| | Unk | GF | 14182-001 | -No Details, | FR:2.3920 |
| Valve,Fuel,Selector | Unk | A | 14182-001 | -No Details, | FR:42.9130 |
| Valve,Fuel,Shut-Off | Unk | A | 14182-001 | -No Details, | FR:16.2240 |
| Valve,Fuel,Solenoid | Unk | A | 14182-001 | -No Details, | FR:57.6700 |
| | Unk | G | 14182-001 | -No Details, | FR:1.2760 |
| Valve,Gas,Air Vent | Unk | NS | 18459-000 | -No Details,Pop:308 | 2/1.7893 |
| Valve,Globe | Unk | G | 14182-001 | -No Details, | FR:0.1850 |
| Valve,Hydraulic | Com | AU | NPRD-096 | -Fluid/Gas Ty.:Hydraulic, | 2/0.4770 |
| | Com | AUT | NPRD-093 | -No Details, | 63/0.3480 |
| | Com | AUT | NPRD-096 | -No Details,Pop:43 | 14/2.9150 |
| | Com | GF | N. 00-073 | -No Details, -Style:4 Way, | 57/3.8960 3/0.0720 |
| | Mil | A | 25199-000 | -No Details, | 12/0.5300 |
| | Mil | A | NPRD-051 | -No Details, | 2696/16.4940 |
| | Mil | A | NPRD-082 | -No Details, -Style:3 Way, | 29/1.0460 10/0.2840 |
| | Mil | ARW | NPRD-062 | -No Details, | 67/0.6070 |
| | Mil | ARW | NPRD-070 | -No Details, | 28/0.0540 |
| | Mil | ARW | NPRD-091 | -No Details, | 156/1.6500 |
| | Mil | AU | NPRD-106 | -No Details, | 22/1.8040 |
| | Mil | AUF | 16953-000 | -No Details,Pop:4080 | 113/1.2360 |
| | Mil | DOR | 10219-034 | -No Details,Pop:922 | 0/0.1380 |
| | Mil | DOR | 13253-000 | -No Details,Pop:3068 | 0/508.5522 |
| | Mil | DOR | NPRD-114 | -No Details,Pop:4 | 1/1.0020 |
| | Mil | DOR | NPRD-115 | -No Details,Pop:8 | 0/54.2100 |
| | Mil | GF | 23013-000 | -P#:MODEL 014,Pop:20, | 0/0.3211 |
| | Mil | GF | NPRD-054 | -Fluid/Gas Ty.:Water, -Fluid/Gas Ty.:Hydraulic, -Fluid/Gas Ty.:Hydraulic,Max. PSI:150.000P, | 14/8.3140 9/5.8050 9/3.3180 |
| | Mil | GF | NPRD-074 | -No Details, | 0/0.0850 |
| | Mil | GF | NPRD-086 | -Style:Angle, | 0/5.1630 |
| | Mil | GM | 18283-000 | -P#:684-1-1-8015,Pop:64, -P#:205-571,Pop:64, -P#:107-443,Pop:64, -P#:139C370H01,Pop:64, -P#:684-2-1-8D170,Pop:64, -P#:205-572,Pop:64, | 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 |

3-360 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Valve, Hydraulic | | | | | |
| Mil | GM | | 18283-000 | -P#:12C3-5M1, Pop:64, | 0/0.0020 |
| Mil | GM | | NPRD-095 | -No Details, | 1/0.0670 |
| Mil | SF | | 10219-034 | -No Details, Pop:922 | 0/1.4320 |
| Unk | AUT | | 18459-000 | -No Details, Pop:116 | 0/0.0489 |
| Unk | GF | | 18354-000 | -No Details, Pop:35 | 15/0.5370 |
| Unk | GF | | 18459-000 | -No Details, Pop:300 | 6/1.0000 |
| Unk | GM | | 18459-000 | -No Details, Pop:206 | 6/0.3060 |
| Unk | NS | | 18459-000 | -No Details, Pop:48 | 4/0.1268 |
| Unk | NSB | | 18459-000 | -No Details, Pop:392 | 9/0.0392 |
| Unk | NU | | 18459-000 | -No Details, Pop:34 | 2/0.0462 |
| Valve, Hydraulic, Ball | | | | | |
| Mil | DOR | | 13253-000 | -No Details, | 0/2.4470 |
| Mil | DOR | | NPRD-109 | -No Details, Pop:52 | 0/2.4470 |
| Mil | GF | | 23013-000 | -P#:AF 3VA2195, Seat Mat.:Stainless Steel, Max. PSI:250.000P, Valve Size:1.000i, Pop:594, | 5/3.4690 |
| Mil | GF | | NPRD-054 | -Fluid/Gas Ty.:Hydraulic, | 5/0.3470 |
| Mil | GF | | NPRD-086 | -No Details, | 0/4.2540 |
| Mil | GF | | NPRD-106 | -Fluid/Gas Ty.:Hydraulic, | 1/0.0090 |
| Mil | GM | | NPRD-106 | -No Details, | 5/3.4760 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.3740 |
| Unk | GF | | 18354-000 | -No Details, Pop:15 | 3/0.1580 |
| | | | | -Style:Manual, Pop:131, | 12/1.1120 |
| | | | | -Style:Manual, Pop:40, | 1/0.3750 |
| | | | | -Style:Mechanicly Activated, Pop:5, | 1/0.0790 |
| Valve, Hydraulic, Bellows Diaphragm | | | | | |
| Com | GF | | NPRD-096 | -Fluid/Gas Ty.:Hydraulic, | 0/0.1240 |
| Unk | GF | | 18354-000 | -No Details, Pop:19 | 13/0.2330 |
| | | | | -Style:Manual, Pop:19, | 1/0.1890 |
| | | | | -Style:Manual, Pop:409, | 77/5.5660 |
| | | | | -Style:Manual, Pop:21, | 1/0.2540 |
| | | | | -Style:Mechanicly Activated, Pop:11, | 4/0.0790 |
| Valve, Hydraulic, Button Fly | | | | | |
| Mil | GF | | 23013-000 | -P#:15828-4-BSA, Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.000i, Pop:54, | 3/0.8294 |
| | | | | -P#:15828-2-BSA, Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.000i, Pop:54, | 1/0.8294 |
| | | | | -Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.000i, Pop:108, | 4/1.6589 |
| Mil | GF | | NPRD-086 | -No Details, | 1/6.9130 |
| Mil | GF | | NPRD-106 | -No Details, | 9/3.3180 |
| | | | | -Max. PSI:150.000P, | 4/2.6850 |
| Unk | GF | | 18354-000 | -No Details, Pop:6 | 1/0.1158 |
| | | | | -Style:Manually Activated, Pop:168, | 4/2.0030 |
| | | | | -Style:Manually Activated, Pop:192, | 6/1.8070 |
| Valve, Hydraulic, Check | | | | | |
| Mil | A | | 25199-000 | -No Details, | 2399/79.1690 |
| Mil | A | | NPRD-082 | -No Details, | 10/0.3970 |
| Mil | A | | NPRD-086 | -No Details, | 1/1.9030 |
| Mil | ARW | | NPRD-062 | -No Details, | 6/0.5970 |
| Mil | ARW | | NPRD-091 | -Fluid/Gas Ty.:Hydraulic, | 6/0.1500 |
| Mil | AU | | NPRD-082 | -Fluid/Gas Ty.:Hydraulic, | 10/0.2760 |
| Mil | AU | | NPRD-106 | -No Details, | 308/31.3720 |
| Mil | AUF | | 16953-000 | -No Details, | 0/0.0580 |
| | | | | -Fluid/Gas Ty.:Hydraulic, | 4/0.0580 |
| Mil | DOR | | 13253-000 | -No Details, Pop:1748 | 2/48.1488 |
| Mil | DOR | | NPRD-108 | -Fluid/Gas Ty.:Hydraulic, | 1/4.2500 |
| Mil | GF | | 23013-000 | -Max. PSI:150.000P, Valve Size:2.000i, Pop:162, | 8/3.1335 |
| | | | | -Max. PSI:150.000P, Pop:108, | 8/1.8710 |
| | | | | -Max. PSI:150.000P, Pop:108, | 1/1.0005 |
| | | | | -P#:372, Max. PSI:150.000P, Valve Size:2.000i, Pop:54, | 3/1.0495 |
| | | | | -P#:E-101-2, Max. PSI:200.000P, Valve Size:2.000i, Pop:270, | 14/5.2166 |
| | | | | -Max. PSI:200.000P, Pop:54, | 1/0.8294 |
| | | | | -P#:D-316, Max. PSI:150.000P, Pop:54, | 5/0.8294 |
| | | | | -P#:M-CW6, Max. PSI:200.000P, Pop:108, | 6/1.0005 |
| | | | | -P#:E-101-1, Max. PSI:150.000P, Pop:54, | 3/1.0416 |
| Mil | GF | | NPRD-054 | -Fluid/Gas Ty.:Sewage, | 5/1.6590 |
| Mil | GM | | 18283-000 | -Mil#:MS28889-1, Pop:64, | 0/0.0020 |
| | | | | -P#:482-1-8P1-20, Pop:128, | 0/0.0040 |
| Mil | GM | | NPRD-095 | -Fluid/Gas Ty.:Hydraulic, | 0/0.3840 |
| Unk | A | | 14182-001 | -No Details, | FR:12.6310 |
| Unk | GF | | 18354-000 | -No Details, Pop:1571 | 142/16.4864 |
| | | | | -Style:Manual, Pop:186, | 7/2.0640 |
| | | | | -Style:Manual, Pop:153, | 12/1.6370 |
| | | | | -Style:Manual, Pop:56, | 1/0.5240 |
| | | | | -Style:Manual, Pop:18, | 1/0.1740 |
| | | | | -Style:Mechanicly Activated, Pop:59, | 1/0.6370 |
| | | | | -Style:Mechanicly Activated, Pop:119, | 5/1.4580 |
| | | | | -Style:Mechanicly Activated, Pop:133, | 4/0.9190 |
| | | | | -Style:Mechanicly Activated, Pop:58, | 12/0.4800 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|-----------------|
| Valve, Hydraulic, Control | | | | | |
| | Mil | AI | 25199-000 | -No Details, | 2538/26.7400 |
| | Mil | GM | 10812-000 | -No Details, | 40/5.4320 |
| | Unk | A | 14182-001 | -No Details, | FR:107.6360 |
| | Unk | GF | 18354-000 | -No Details, Pop:26 | 7/0.1333 |
| Valve, Hydraulic, Discharge | | | | | |
| | Com | GM | NPRD-063 | -No Details, | 0/0.7790 |
| Valve, Hydraulic, Electronic Activated | | | | | |
| | Mil | A | NPRD-082 | -No Details, | 0/0.0070 |
| | Mil | AU | NPRD-082 | -Style:Motor Driven, Fluid/Gas Ty.:Fuel, | 19/0.3970 |
| Valve, Hydraulic, Filler | | | | | |
| | Mil | A | NPRD-082 | -No Details, | 6/0.0350 |
| Valve, Hydraulic, Flow Restrictor | | | | | |
| | Mil | DOR | NPRD-111 | -No Details, Pop:1 | 0/0.1630 |
| Valve, Hydraulic, Fuel | | | | | |
| | Mil | AU | NPRD-106 | -No Details, | 8/6.0380 |
| | Mil | DOR | NPRD-108 | -No Details, | 0/7.2200 |
| | Mil | GF | NPRD-086 | -No Details, | 0/0.1100 |
| Valve, Hydraulic, Fuel, By-Pass | | | | | |
| | Mil | AU | NPRD-051 | -No Details, | 612/0.5550 |
| Valve, Hydraulic, Fuel, Dump | | | | | |
| | Com | AUT | NPRD-098 | -No Details, | 3/2.1750 |
| | Mil | AU | NPRD-051 | -No Details, Pop:960 | 18/0.2330 |
| Valve, Hydraulic, Fuel, Float | | | | | |
| | Com | AUT | NPRD-090 | -No Details, | 787/10.5350 |
| | Mil | ARW | NPRD-091 | -No Details, | 2/0.0500 |
| | Mil | AU | NPRD-082 | -No Details, | 14/0.1190 |
| | Mil | AUT | NPRD-098 | -No Details, | 2/1.3050 |
| Valve, Hydraulic, Fuel, Pilot Burner Starter | | | | | |
| | Mil | AU | NPRD-051 | -Fluid/Gas Ty.:Fuel, | 29/0.1380 |
| Valve, Hydraulic, Fuel, Shut-Off | | | | | |
| | Mil | AU | NPRD-091 | -No Details, | 14/0.5000 |
| | Mil | AUF | 16953-000 | -No Details, | 20/0.8180 |
| Valve, Hydraulic, Fuel, Torch Igniter | | | | | |
| | Mil | AU | NPRD-051 | -No Details, | 59/0.9760 |
| Valve, Hydraulic, Gate Shear | | | | | |
| | Mil | A | NPRD-106 | -No Details, | 11/0.3390 |
| | Mil | ARW | NPRD-091 | -Fluid/Gas Ty.:Fuel, | 5/0.0700 |
| | Mil | GF | 23013-000 | -P#:RP420629, Fluid/Gas Ty.:Water, Max. PSI:200.000P, Valve Size:2.000I, Pop:108, | 4/2.0833 |
| | | | | -P#:634E-1, Fluid/Gas Ty.:Water, Seat Mat.:Stainless Steel, Max. PSI:200.000P, Pop:108, | 2/1.6589 |
| | | | | -Fluid/Gas Ty.:Water, Seat Mat.:Stainless Steel, Max. PSI:200.000P, Valve Size:.500I, Pop:108, | 1/1.6589 |
| | | | | -P#:726-F, Fluid/Gas Ty.:Water, Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.000I, Pop:108, | 3/2.0833 |
| | Unk | GF | 18354-000 | -No Details, Pop:2147 | 249/32.1240 |
| | | | | -Style:Manual, Pop:464, | 7/5.5920 |
| | | | | -Style:Manual, Pop:1461, | 45/14.6910 |
| | | | | -Style:Manual, Pop:1268, | 23/12.6590 |
| | | | | -Style:Manual, Pop:384, | 25/3.9790 |
| | | | | -Style:Manual, Pop:5, | 2/0.0680 |
| | | | | -Style:Mechanically Activated, Pop:7, | 1/0.1050 |
| | | | | -Style:Mechanically Activated, Pop:4, | 7/0.0550 |
| Valve, Hydraulic, Globe Rotary | | | | | |
| | Mil | GF | 23013-000 | -Fluid/Gas Ty.:Water, Max. PSI:175.000P, Valve Size:2.000I, Pop:54, | 1/0.8294 |
| | Mil | GF | NPRD-086 | -No Details, | 0/4.9550 |
| | Mil | GM | 23013-000 | -P#:382P, Seat Mat.:Stainless Steel, Max. PSI:200.000P, Valve Size:1.000I, Pop:54, | 0/0.8294 |
| | Unk | GF | 18354-000 | -No Details, Pop:829 | 139/9.9040 |
| | | | | -Style:Mechanically Activated, Pop:59, | 9/0.8070 |
| | | | | -Style:Mechanically Activated, Pop:49, | 7/0.7120 |
| | | | | -Style:Mechanically Activated, Pop:13, | 5/0.1660 |
| | | | | -Style:Manual, Pop:1645, | 14/24.0980 |
| | | | | -Style:Manual, Pop:1501, | 33/16.3360 |
| | | | | -Style:Manual, Pop:132, | 3/1.2550 |
| | | | | -Style:Mechanically Activated, Pop:35, | 7/0.4240 |
| Valve, Hydraulic, Injector | | | | | |
| | Mil | DOR | NPRD-111 | -Fluid/Gas Ty.:Freon, Pop:4, | 0/0.6620 |
| Valve, Hydraulic, Manifold Cycle | | | | | |
| | Mil | GF | NPRD-074 | -No Details, | 0/0.0990 |
| Valve, Hydraulic, Manually Activated | | | | | |
| | Mil | A | NPRD-051 | -No Details, | 248/0.6920 |
| | Mil | A | NPRD-082 | -No Details, | 5/0.1520 |
| | Mil | GF | NPRD-054 | -Max. PSI:150.000P, | 6/2.4880 |
| | Unk | GF | 18354-000 | -No Details, Pop:29 | 8/0.3110 |
| Valve, Hydraulic, Mechanically Activated | | | | | |
| | Unk | GF | 18354-000 | -No Details, Pop:154 | 89/2.0270 |

3-362 Part Details

NPRD-91

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Valve,Hydraulic,Mechanicly Activated,Angle | Unk | GF | 18354-000 | -No Details,Fop:113 | 12/1.0750 |
| Valve,Hydraulic,Needle | Com | GM | NPRD-063 | -Bearing Ty.:eedie,Fluid/Gas Ty.:Fuel, | 0/0.7790 |
| | Mil | GF | 23013-000 | -Bearing Ty.:Needle,Seat Mat.:Steel,Max. PSI:3000.000P,Valve Size:.250i,Pop:108, | 2/1.1832 |
| | Unk | GF | 18354-000 | -P#:B-65,Bearing Ty.:Needle,Max. PSI:3000.000P,Pop:162, | 3/2.4883 |
| | | | | -No Details,Pop:28 | 11/0.4900 |
| | | | | -Style:Mechanicly Activated,Pop:14, | 1/0.1940 |
| Valve,Hydraulic,Plug | Mil | GF | 23013-000 | -Seat Mat.:Steel,Max. PSI:150.000P,Valve Size:.500i,Pop:216, | 6/2.9026 |
| | | | | -Seat Mat.:Steel,Max. PSI:150.000P,Valve Size:.500i,Pop:54, | 1/0.8204 |
| | | | | -P#:2245,Seat Mat.:Stainless Steel,Max. PSI:150.000P,Valve Size:.500i,Pop:54, | 4/1.0416 |
| | | | | -P#:1760-1,Seat Mat.:Stainless Steel,Max. PSI:150.000P,Valve Size:1.000i,Pop:54, | 1/1.0316 |
| | | | | -P#:1924-150,Seat Mat.:Stainless Steel,Max. PSI:300.000P,Valve Size:2.000i,Pop:54, | 1/0.8294 |
| | | | | -Seat Mat.:Stainless Steel,Max. PSI:300.000P,Valve Size:2.000i,Pop:162, | 13/2.9125 |
| | | | | -P#:1924-2,Seat Mat.:Stainless Steel,Max. PSI:300.000P,Valve Size:2.000i,Pop:108, | 12/2.0831 |
| | Unk | GF | 18354-000 | -No Details,Pop:176 | 18/1.2890 |
| | | | | -Style:Mechanicly Activated,Pop:5, | 6/0.0700 |
| | | | | -Style:Mechanicly Activated,Pop:23, | 4/0.1180 |
| Valve,Hydraulic,Pneumatic Activated | Mil | AIF | 18212-000 | -P#:1200743A000033,Pop:881, | 0/0.0388 |
| Valve,Hydraulic,Pressure Regulator | Unk | A | 14182-001 | -No Details, | FR:28.3860 |
| | Unk | GM | 14182-001 | -No Details, | FR:8.4150 |
| Valve,Hydraulic,Relief | Com | GM | NPRD-063 | -No Details, | 1/1.1520 |
| | Mil | A | 25199-000 | -No Details, | 1040/38.7550 |
| | Mil | A | NPRD-051 | -Style:Bleed, | 768/1.6660 |
| | Mil | A | NPRD-082 | -No Details, | 16/0.6540 |
| | Mil | AIF | 18212-000 | -P#:583R660H01,Pop:881, | 0/0.0388 |
| | Mil | ARW | NPRD-062 | -No Details, | 9/0.3930 |
| | Mil | ARW | NPRD-070 | -No Details, | 0/0.0140 |
| | Mil | ARW | NPRD-091 | -No Details, | 81/0.2000 |
| | Mil | ARW | NPRD-094 | -No Details, | 6/0.1400 |
| | Mil | AU | NPRD-106 | -No Details, | 7/0.8950 |
| | Mil | DOR | 13253-000 | -No Details, | 0/500.7270 |
| | Mil | DOR | NPRD-111 | -No Details, | 0/0.0650 |
| | Mil | DOR | NPRD-114 | -No Details,Pop:2 | 1/2.0040 |
| | Mil | DOR | NPRD-116 | -Fluid/Gas Ty.:Hydraulic,Pop:1, | 0/0.3830 |
| | Mil | GF | 23013-000 | -Fluid/Gas Ty.:Liquid,Volume/Flow R.:5 GPM,Max. PSI:150.000P,Valve Size:.750i,Pop:270, | 4/2.2965 |
| | | | | -P#:174-A,Fluid/Gas Ty.:Liquid,Volume/Flow R.:5 GPM,Max. PSI:150.000P,Pop:54, | 2/0.8294 |
| | | | | -P#:S80CS160,Fluid/Gas Ty.:Liquid,Volume/Flow R.:5 GPM,Max. PSI:150.000P,Valve Size:.750i,Pop:162, | 1/0.6376 |
| | | | | -P#:1445,Fluid/Gas Ty.:Liquid,Volume/Flow R.:5 GPM,Max. PSI:150.000P,Valve Size:.750i,Pop:54, | 1/0.8294 |
| | Mil | GF | NPRD-054 | -No Details, | 7/4.4680 |
| | Mil | GF | NPRD-074 | -No Details,Pop:1 | 0/0.1410 |
| | Mil | GM | 18283-000 | -P#:D559A1M32,Pop:64, | 0/0.0020 |
| | | | | -P#:D559A1M80,Pop:64, | 0/0.0020 |
| | | | | -P#:554P-2M,Pop:128, | 0/0.0040 |
| | | | | -P#:12C506M1,Pop:64, | 0/0.0020 |
| | Mil | GM | NPRD-095 | -No Details, | 2/0.2280 |
| | Mil | GM | NPRD-106 | -No Details, | 10/6.7620 |
| | Unk | A | 14182-001 | -No Details, | FR:14.7280 |
| | Unk | ARW | 14182-001 | -No Details, | FR:42.8570 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.0710 |
| | Unk | GF | 18354-000 | -No Details,Pop:65 | 11/0.9751 |
| | Unk | GM | 14182-001 | -No Details, | FR:0.8680 |
| | Unk | NSB | 14182-001 | -No Details, | FR:0.4990 |
| Valve,Hydraulic,Restrictor | Mil | A | NPRD-051 | -No Details, | 96/3.8880 |
| | Mil | A | NPRD-082 | -No Details, | 16/0.1400 |
| | Mil | GM | NPRD-095 | -No Details, | 0/0.0460 |
| | Unk | A | 14182-001 | -No Details, | FR:19.3740 |
| | Unk | GF | 14182-001 | -No Details, | FR:5.5520 |
| Valve,Hydraulic,Sequencer | Unk | A | 14182-001 | -No Details, | FR:19.7920 |
| Valve,Hydraulic,Servo | Com | AUT | NPRD-093 | -No Details, | 11/0.1000 |
| | Com | GF | NPRD-055 | -No Details,Pop:5 | 3/0.0140 |
| | Mil | A | NPRD-106 | -No Details, | 61/1.5750 |
| | Mil | ARW | NPRD-091 | -No Details, | 12/0.3800 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|--|-----------------|
| Valve, Hydraulic, Servo | | | | | |
| Mil | AUF | | 16953-000 | -No Details, Pop:720 | 34/0.1760 |
| Mil | DOR | | 11233-000 | -No Details, | 0/0.7560 |
| Mil | DOR | | 13253-000 | -No Details, | 10/83.5067 |
| Mil | DOR | | NPRD-111 | -No Details, Pop:8 | 1/1.3240 |
| Mil | DOR | | NPRD-114 | -No Details, Pop:2 | 5/2.0020 |
| Mil | GM | | NPRD-050 | -No Details, | 440/2.7770 |
| Unk | A | | 14182-001 | -No Details, | FR:158.1870 |
| Unk | ARW | | 14182-001 | -No Details, | FR:31.5790 |
| Unk | GF | | 14182-001 | -No Details, | FR:0.4810 |
| Unk | GF | | 18354-000 | -No Details, Pop:312 | 23/2.2960 |
| Unk | NSB | | 14182-001 | -No Details, | FR:2.4980 |
| Valve, Hydraulic, Servo, Angle | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:9 | 1/0.1060 |
| Valve, Hydraulic, Shut-Off | | | | | |
| Mil | A | | 25199-000 | -No Details, | 4360/46.9030 |
| Mil | ARW | | NPRD-062 | -No Details, | 6/0.1970 |
| Mil | ARW | | NPRD-091 | -No Details, | 3/0.0100 |
| Mil | GM | | NPRD-095 | -No Details, | 2/0.1410 |
| Unk | A | | 14182-001 | -No Details, | FR:4.6400 |
| Unk | ARW | | 14182-001 | -No Details, | FR:5.7630 |
| Valve, Hydraulic, Shuttle | | | | | |
| Unk | A | | 14182-001 | -No Details, | FR:63.2890 |
| Valve, Hydraulic, Solenoid | | | | | |
| Mil | A | | 25199-000 | -No Details, -Fluid/Gas Ty.:Fuel, | 285/2.8240 |
| Mil | A | | NPRD-051 | -No Details, | 165/1.7470 |
| Mil | A | | NPRD-082 | -No Details, | 51/0.9160 |
| Mil | ARW | | NPRD-062 | -No Details, | 77/1.1640 |
| Mil | ARW | | NPRD-070 | -No Details, | 21/0.2070 |
| Mil | ARW | | NPRD-091 | -No Details, -Style:3 Way, | 7/0.0140 |
| Mil | DOR | | 13253-000 | -No Details, Pop:4156 | 8/0.0400 |
| Mil | DOR | | NPRD-111 | -No Details, Pop:1 | 7/806.8287 |
| Mil | DOR | | NPRD-116 | -No Details, Pop:1 | 0/0.1650 |
| Mil | GF | | 23013-000 | -Max. PSI:380.000P, Valve Size:2.0001, Pop:162, -P#:110021-9-26, Valve Size:.5001, Pop:216, -P#:49-13251, Valve Size:.5001, Pop:108, | 0/0.3830 |
| Mil | GF | | NPRD-086 | -No Details, | 4/2.4883 |
| Mil | GF | | NPRD-106 | -No Details, | 2/2.4209 |
| Mil | GM | | 18283-000 | -P#:L650S6M(16117-1), Pop:64, -P#:R650S6M(16117-2), Pop:64, | 3/0.4401 |
| Mil | GM | | NPRD-095 | -No Details, Pop:8 | 0/0.3810 |
| Unk | A | | 14182-001 | -No Details, | 54/42.3150 |
| Unk | GF | | 18354-000 | -No Details, Pop:2 | 0/0.0020 |
| Mil | GM | | NPRD-095 | -No Details, Pop:8 | 27/1.0260 |
| Unk | A | | 14182-001 | -No Details, | FR:44.4830 |
| Unk | GF | | 18354-000 | -No Details, Pop:2 | 3/0.0210 |
| Valve, Hydraulic, Solenoid, Angle | | | | | |
| Unk | GF | | 18354-000 | -No Details, Pop:2 | 3/0.0250 |
| Valve, Hydraulic, Spool, 4-Way | | | | | |
| Unk | A | | 14192-001 | -No Details, | FR:174.2240 |
| Valve, Hydraulic, Spool | | | | | |
| Mil | A | | NPRD-082 | -Style:4 Way, -Style:4 Way, | 64/0.1380 |
| Valve, Isolation, Pyrotechnically Act. | | | | | |
| Unk | ML | | 18459-000 | -No Details, | 82/0.7500 |
| Valve, Manual Control | | | | | |
| Unk | NS | | 18459-000 | -No Details, Pop:102 | 0/0.0001 |
| Valve, Oil | | | | | |
| Unk | A | | 14182-001 | -No Details, | 12/1.1036 |
| Unk | G | | 14182-001 | -No Details, | FR:35.7680 |
| Valve, Plug, Hand Operated, Fill-and-Drain | | | | | |
| Unk | ML | | 18459-000 | -No Details, | FR:4.2190 |
| Valve, Pneumatic | | | | | |
| Com | A | | NPRD-090 | -No Details, | 133/26.4740 |
| Com | GF | | NPRD-103 | -No Details, | 0/0.0160 |
| Mil | A | | 25199-000 | -No Details, | 103/7.6950 |
| Mil | A | | NPRD-051 | -No Details, | 1195/4.5680 |
| Mil | A | | NPRD-082 | -No Details, | 41/0.9110 |
| Mil | AU | | NPRD-106 | -No Details, | 12/2.8540 |
| Mil | GF | | 22413-115 | -No Details, | 4/0.0260 |
| Mil | GF | | 23013-000 | -Valve Size:.5001, Pop:74, -P#:246P06AR, Valve Size:.5001, Pop:54, -Valve Size:.5001, Pop:20, | 3/0.5412 |
| Mil | GF | | NPRD-054 | -No Details, | 3/0.2201 |
| Mil | GF | | NPRD-086 | -No Details, | 0/0.3211 |
| Mil | GF | | NPRD-106 | -No Details, | 3/3.9490 |
| Unk | AUT | | 18459-000 | -No Details, Pop:696 | 0/0.0840 |
| Unk | GF | | 18459-000 | -No Details, Pop:60 | 1/12.6580 |
| Unk | GM | | 18459-000 | -No Details, Pop:36 | 6/0.2935 |
| Unk | NS | | 18459-000 | -No Details, Pop:90 | 2/0.5000 |
| Unk | NS | | 18459-000 | -No Details, Pop:90 | 3/0.1814 |
| Unk | NS | | 18459-000 | -No Details, Pop:90 | 0/1.4400 |

3-364 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|--|----------|---------|-------------|---|----------------------|
| Valve, Pneumatic | Unk | NU | 18459-000 | -No Details, Pop:7 | 1/0.0217 |
| Valve, Pneumatic, Ball | Unk | GF | 18354-000 | -No Details, Pop:9 | 6/0.0840 |
| Valve, Pneumatic, Bellows Diaphragm | Mil | GF | 23013-000 | -P#:5845, Seat Mat.:Stainless Steel, Max. PSI:150.000P, Valve Size:1.0001, Pop:54, | 2/0.8294 |
| | Mil | GF | NPRD-054 | -Fluid/Gas Ty.:Hydraulic, Max. PSI:150.000P, -Max. PSI:20.000P, | 2/1.6590 8/2.0890 |
| | Unk | GF | 18354-000 | -No Details, Pop:725 | 217/7.6784 |
| Valve, Pneumatic, Bellows Diaphragm, Angle | Unk | GF | 18354-000 | -No Details, Pop:7 | 4/0.0800 |
| Valve, Pneumatic, Bleed | Unk | A | 14182-001 | -No Details, | FR:218.1100 |
| | Unk | ARW | 14182-001 | -No Details, | FR:212.7660 |
| | Unk | GM | 14182-001 | -No Details, | FR:1.6870 |
| Valve, Pneumatic, Button Fly | Mil | GF | NPRD-106 | -No Details, | 15/1.0260 |
| Valve, Pneumatic, Cabin Pressure | Mil | A | NPRD-051 | -No Details, | 40/0.5550 |
| Valve, Pneumatic, Check | Mil | DOR | 13253-000 | -No Details, | 0/4.1400 |
| | Mil | DOR | NPRD-108 | -No Details, | 0/4.1400 |
| | Unk | A | 14182-001 | -No Details, | FR:7.3400 |
| | Unk | G | 14182-001 | -No Details, | FR:1.2050 |
| | Unk | GF | 14182-001 | -No Details, | FR:0.2210 |
| | Unk | GF | 18354-000 | -No Details, Pop:124 | 45/1.6230 |
| Valve, Pneumatic, Control | Mil | AU | 25199-000 | -No Details, | 129/1.6400 |
| | Unk | A | 14182-001 | -No Details, | FR:80.0740 |
| Valve, Pneumatic, Emergency Air Vent | Mil | A | NPRD-051 | -No Details, | 15/0.5550 |
| Valve, Pneumatic, Gate Shear | Unk | GF | 18354-000 | -No Details, Pop:235 | 46/2.4060 |
| Valve, Pneumatic, Globe Rotary | Unk | GF | 18354-000 | -No Details, Pop:1661 | 299/22.0860 |
| Valve, Pneumatic, Manually Activated | Mil | GF | NPRD-054 | -No Details, | 0/0.8290 |
| Valve, Pneumatic, Mechanically Activated | Mil | A | NPRD-082 | -No Details, | 49/0.9950 |
| Valve, Pneumatic, Needle | Mil | GM | 18283-000 | -P#:12C3-6, Pop:64, | 0/0.0020 |
| | Unk | GF | 18354-000 | -No Details, Pop:6 | 2/0.0900 |
| Valve, Pneumatic, Plug | Unk | GF | 18354-000 | -No Details, Pop:19 | 4/0.2500 |
| Valve, Pneumatic, Pneumatically Activated | Mil | DOR | 13253-000 | -No Details, | 1/52.9080 |
| Valve, Pneumatic, Pressure Regulator | Unk | A | 14182-001 | -No Details, | FR:115.5260 |
| | Unk | G | 14182-001 | -No Details, | FR:2.0550 |
| | Unk | GF | 14182-001 | -No Details, | FR:1.4590 |
| | Unk | GM | 14182-001 | -No Details, | FR:20.3670 |
| Valve, Pneumatic, Relief | Mil | A | NPRD-051 | -No Details, | 333/1.1110 |
| | Mil | ARW | NPRD-062 | -Style:Bleed, | 6/0.0270 |
| | Mil | ARW | NPRD-091 | -No Details, | 58/5.5500 |
| | Mil | AU | NPRD-106 | -No Details, | 26/2.4830 |
| | Mil | DOR | NPRD-111 | -No Details, Pop:4 | 0/0.6620 |
| | Mil | GF | 23013-000 | -Fluid/Gas Ty.:Gas, Volume/Flow R.:20 CF, Max. PSI:150.000P, Valve Size:.5001, Pop:162, | 4/2.4883 |
| | | | | -P#:M-137 1/2, Fluid/Gas Ty.:Gas, Volume/Flow R.:20 CF, Max. PSI:150.000P, Valve Size:.5001, Pop:108, | 3/1.6589 |
| | Mil | GM | NPRD-095 | -Style:Bleed, | 0/0.5430 |
| | Mil | GM | NPRD-106 | -No Details, | 15/3.1960 |
| | Unk | A | 14182-001 | -No Details, | FR:8.0120 |
| | Unk | ARW | 14182-001 | -No Details, | FR:9.7650 |
| | Unk | G | 14182-001 | -No Details, | FR:0.0790 |
| | Unk | GM | 14182-001 | -No Details, | FR:4.6930 |
| Valve, Pneumatic, Selector | Unk | A | 14182-001 | -No Details, | FR:288.5820 |
| Valve, Pneumatic, Shut-Off | Mil | A | NPRD-051 | -No Details, | 677/1.6660 |
| | Mil | GF | NPRD-054 | -No Details, | 13/11.6320 |
| | Unk | A | 14182-001 | -No Details, | FR:69.8840 |
| Valve, Pneumatic, Solenoid | Mil | A | 25199-000 | -No Details, | 67/3.2630 |
| | Mil | GF | NPRD-105 | -P#:834650, Max. PSI:380.000P, Valve Size:.3751, Pop:54, | 3/0.3119 |
| | Mil | GM | NPRD-095 | -No Details, | 1/0.0540 |
| | Unk | A | 14182-001 | -No Details, | FR:19.8880 |

| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|--|--|
| Valve, Pneumatic, Vent | Mil | A | NPRD-082 | -Fluid/Gas Ty.:Oxygen, | 0/0.1660 |
| Valve, Relief | Unk | A | 14182-001 | -No Details, | FR:30.6550 |
| | Unk | ARW | 14182-001 | -No Details, | FR:148.2700 |
| | Unk | G | 14162-001 | -No Details, | FR:1.5140 |
| | Unk | GM | 14182-001 | -No Details, | FR:8.7720 |
| Valve, Relief, Pressure Actuated | Unk | ML | 18459-000 | -No Details, Pop:1 | 0/0.0000 |
| Valve, Selector | Unk | A | 14182-001 | -No Details, | FR:95.2380 |
| | Unk | GM | 14182-001 | -No Details, | FR:19.9130 |
| Valve, Sequence | Unk | GF | 14182-001 | -No Details, | FR:0.1940 |
| Valve, Shut-Off | Unk | A | 14182-001 | -No Details, | FR:92.9580 |
| | Unk | ARW | 14182-001 | -No Details, | FR:30.4570 |
| | Unk | GM | 14182-001 | -No Details, | FR:14.1840 |
| Valve, Solenoid | Mil | NH | 24794-000 | -P#:116231-3, Mfr:Sundstrand Corp., | 3/0.0011 |
| | Unk | A | 14182-001 | -No Details, | FR:100.9210 |
| | Unk | ARW | 14182-001 | -No Details, | FR:124.6110 |
| | Unk | G | 14182-001 | -No Details, | FR:2.4040 |
| | Unk | GF | 14182-001 | -No Details, | FR:1.6650 |
| | Unk | GM | 14182-001 | -No Details, | FR:16.9490 |
| Valve, Solenoid Operated | Unk | GF | 18459-000 | -No Details, Pop:60 | 1/0.0900 |
| | Unk | ML | 18459-000 | -No Details, Pop:1 | 0/0.0000 |
| Valve, Torque Motor Operate | Unk | ML | 18459-000 | -No Details, Pop:1 | 0/0.0003 |
| Valve, Water | Unk | G | 14182-001 | -No Details, | FR:1.7660 |
| | Unk | GM | 14182-001 | -No Details, | FR:152.6670 |
| Valve, Water, Check | Unk | G | 14182-001 | -No Details, | FR:1.8270 |
| Video Amplifier | Com | GB | 13567-021 | -P#:CLC1G0-NDG, Mfr:Collinear Corp., Freq.:475 Mhz, Pop:172, | 0/0.2236 |
| Video Monitor | Com | GB | 13567-021 | -P#:EVM 1519, Mfr:Electrohome Limited, Size:15 inch Screen, Pop:44, -P#:1150-1733, Size:19 inch Screen, Pop:96, | 0/0.0527 0/0.1248 |
| Vidicon | Com | GF | 22540-000 | -Photocon Mat.:Silicon Diode, Tube Dia.:1", | 291/7.4800 |
| | Unk | AUA | 22540-000 | -Photocon Mat.:Silicon Diode, | 1/0.0130 |
| | Unk | AUB | 22540-000 | -Photocon Mat.:Silicon Diode (Assum), | 164/0.2010 |
| | Unk | NODQR | 22540-000 | -No Details, | 3/20.5900 |
| Washer | Mil | ARW | NPRD-091 | -No Details, | 38/5.4400 |
| | Mil | NH | 24794-000 | -P#:K524726-001, Style:Plates, | 74/0.0241 |
| | Unk | ARW | 14182-001 | -No Details, | FR:6.9850 |
| Washer, Connector, Circular | Com | GB | 13567-021 | -P#:RA.2.269-B, Mfr:Lemo USA Inc., Style:Std Conn, Pop:1952, | 0/1.3676 |
| Washer, Connector, RF | Com | GB | 13567-021 | -P#:1250-0042, Mfr:Various, Style:BNC Series, Flat, Pop:3376, -P#:1250-0146, Mfr:Various, Style:Series BNC/TNC, Flat, Pop:59148, -P#:1250-0148, Mfr:Various, Style:Series N, Resin, Pop:4844, -P#:1250-0294, Mfr:Various, Style:Series BNC/TNC, Flat, Pop:12, -P#:1250-0806, Mfr:Various, Pop:6088, -P#:1250-1142, Mfr:Various, Pop:23484, -P#:9354, Mfr:Amphenol Corp., Pop:348, -P#:55-005-0489, Mfr:ITT Sealelectro Corp., Style:Nylon, Pop:260, -P#:1250-1983, Mfr:Allied Swiss Screw Products, Style:Gold Plated, Pop:2904, | 0/4.3888 0/76.8924 0/6.2972 0/0.0156 0/7.9144 0/30.5292 0/0.4524 0/0.3380 0/3.7752 |
| Washer, Flat | Com | GB | 13567-021 | -P#:4862-2, Mfr:Oak Switch Systems Inc., Pop:23676, | 0/30.7788 |
| | Unk | AUT | 18459-000 | -No Details, Pop:32296 | 356/5.1859 |
| | Unk | GF | 18459-000 | -No Details, Pop:213168 | 25/174.2825 |
| | Unk | GM | 18459-000 | -No Details, Pop:1014800 | 148/2148.9511 |
| | Unk | NS | 18459-000 | -No Details, Pop:417965 | 41/99.4096 |
| | Unk | NSB | 18459-000 | -No Details, Pop:2888 | 0/0.6560 |
| | Unk | NU | 18459-000 | -No Details, Pop:61954 | 5/13.7121 |
| Washer, Lock | Unk | AUT | 18459-000 | -No Details, Pop:5916 | 215/2.4951 |
| | Unk | GF | 18459-000 | -No Details, Pop:94619 | 22/23.7263 |
| | Unk | GM | 18459-000 | -No Details, Pop:372372 | 54/785.7846 |
| | Unk | NS | 18459-000 | -No Details, Pop:202224 | 30/107.5911 |
| | Unk | NSB | 18459-000 | -No Details, Pop:224 | 0/0.2240 |
| | Unk | NU | 18459-000 | -No Details, Pop:36269 | 6/23.2568 |
| Washer, Sheer | Unk | NU | 18459-000 | -No Details, Pop:182 | 1/0.6373 |

3-366 Part Details

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| Part Desc. | Qual Lev | App Env | Data Source | Part Characteristics | Fail/Hours (E6) |
|----------------------------------|----------|---------|-------------|--|------------------------|
| Washer, Spring | Unk | GF | 18459-000 | -No Details, Pop:130 | 1/0.8192 |
| Wave Guide, Feedhorn | Unk | AUT | 18459-000 | -No Details, Pop:140 | 21/0.4118 |
| Weld Joint Connection | Com | GF | NPRD-073 | -No Details, | 0/490.6000 |
| | Mil | A | 25199-000 | -No Details, | 0/157.0630 |
| | Mil | GF | 25199-000 | -No Details, | 0/1857.9100 |
| | Mil | GF | NPRD-086 | -No Details, | 0/63402.0000 |
| | Mil | GM | NPRD-017 | -No Details, Pop:21168 | 0/529.2000 |
| | Unk | A | 14182-001 | -No Details, | FR:0.0446 |
| | Unk | G | 14182-001 | -No Details, | FR:0.0017 |
| Windshield Wiper Arm | Mil | NH | 24794-000 | -P#:625-5749041-005, Mfr:Textron Inc., | 58/0.0401 |
| Wire Joke Connection | Com | GB | 13567-021 | -P#:614-1074, Mfr:Cherry Electrical Products, Pop:15772, -P#:604-0253, Mfr:Cherry Electrical Products, Pop:31544, | 0/20.5036 0/41.0072 |
| Wire Wrap Connection | Mil | A | 25199-000 | -No Details, | 0/100.0000 |
| | Mil | GF | 14851-000 | -P#:372-2601-037, Pop:128, | 0/133.8880 |
| | Mil | GF | 25199-000 | -No Details, | 0/539910.0000 |
| | Mil | GF | NPRD-086 | -No Details, | 0/16766.0000 |
| | Unk | A | 14182-001 | -No Details, | FR:0.0090 |
| | Unk | G | 14182-001 | -No Details, | FR:0.0000 |
| Wire Wrap Connection, Solder | Mil | GF | 17718-000 | -No Details, | 0/3056.6300 |
| Wire Wrap Connection, Solderless | Mil | AUT | 17718-000 | -No Details, | 0/456.1050 |
| | Mil | NSB | 17718-000 | -No Details, | 4/32500.0000 |
| Yoke, Steering | Mil | NH | 24794-000 | -P#:5749083-001, | 12/0.0020 |

**SECTION 4
PART INDEX**

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**SECTION 5
DATA SOURCES**

- 10219-034 **Reliability Data From In-Flight Spacecraft; November 1971; Bloomquist, C.E., Bean, E.E.; Planning Research Corp. (PRC); Report R-1453**
- 10812-000 **Source Proprietary**
Abstract: This data source contains data on the AN/MSW-11 and AN/MOQ-39 systems. Data was collected in 1975.
- 11233-000 **Dormancy And Power On-Off Cycling Effects On Electronic Equipment And Part Reliability; August 1973; Bauer, J., Cottrell, D.F., Gagnier, T.R.; AD-A768 619; Contract No. F30602-72-C-0243; RADC-TR-73-248; Martin Marietta Corporation.**
Abstract: The data from this document was the result of 2-12 month programs. The first program was to collect, study, and analyze reliability information on dormant military electronic equipment and parts and to develop current dormant failure rates, factors, and prediction techniques. The second program studied similar equipment/parts subjected to power on-off cycling, to correlate failure incidence with power on-off cycling and to quantify power on-off cycling effects with respect to dormancy and operating states.
- 11792-000 **RADCAP: An Operational Parallel Processing Facility; Feldman, J.D., Reimann, O.A.; Goodyear Aerospace Corporation.**
Abstract: Data was collected from 1977 through 1975.
- 12449-000 **Source Proprietary**
Abstract: This data source contains part replacement data from reliability tests of the AN/SPS-48. Data was collected from 1977 through 1984.
- 13172-000 **Source Proprietary**
Abstract: This data source contains deficiency analysis feedback data on the MARK 48. Data was collected from 10/1/76 to 12/31/76.
- 13253-000 **Storage Reliability of Missile Materiel Program; February 1978; U.S. Army Missile Research and Development Command; LC-78**
Abstract: This data source contains non-operating reliability data on various electronic and electromechanical part types. The intent of this study was to develop non-operating (storage) reliability prediction and assurance techniques for missile materiel.

- 13514-000 **Reliability (Production) Assurance Test On Receiver-Transmitter Countermeasures Equipment RT-1079A/ALQ-126 Monthly Summaries; Contract No. N00019-75-C-0312; Sanders Associates Incorporated.**
Abstract: These monthly summaries summarize the results of reliability (production) assurance tests conducted per requirements of the approved acceptance test procedure Part III, Revision A, dated 16 August 1976. Included in these reports are the results of tests conducted on RT-1079A/ALQ-126 equipments which completed testing during the period 1 October 1976 through 19 January 1979.
- 13523-000 **Source Proprietary.**
Abstract: Data was collected during the 1977-1978 timeframe.
- 13567-021 **Source Proprietary.**
Abstract: Data from this source is warranty repair data from a large manufacturer of commercial electronic equipment used primarily in ground applications. Part replacements have been reported and part hours have been estimated from typical use profiles. Released in 1988.
- 13655-000 **AN/ARN-118(V) TACAN Navigation Set Reliability/Maintainability Allocations, Assessments, and Analysis Report; May 1976; Sebeny, R.L.; Contract No. F19628-75-C-0144; Collins Radio (Rockwell)**
Abstract: This data source is comprised of Reliability Improvement Warranty (RIW) data for the ARN/118 used in a variety of aircraft. Repair data performed by Collins is contained in this data, and includes data on many types of electrical and electromechanical parts.
- 14182-001 **Nonelectronic Reliability Notebook; January 1975; AD-A005 657; RADC-TR-75-22; Hughes Aircraft Company**
Abstract: This study has as its major objective the collection, analysis, and presentation of the failure rate data and analysis methods that form the state-of-the-art of nonelectronic reliability.
- 14434-000 **Source Proprietary.**
Abstract: This source represents data taken from Air Force 66-1 field maintenance records on the AN/FPS 108 Radar System. Data was collected from 12/1/76 through 3/1/80.

- 14851-000 **Source Proprietary.**
Abstract: The data used for this source was AFM 66-1 field maintenance data. The GRC-171 is a ground mobile trailer mounted communications system. Data was collected until August 1982.
- 14892-000 **Source Proprietary.**
Abstract: This data source is from maintenance records of police radios used in ground mobile communications sets. The units are 132-174 mhz, 30 and 80 watt two-way FM sets. The time period of data collection was 1971 through 1978.
- 15149-000 **Quarterly AN/UYK-7 Computer Field Performance Analysis Reports; 1978; U.S. Navy**
Abstract: The purpose of these reports are to identify reliability and maintainability performance levels of AN/UYK-7 computers operating in the field and to address corrective actions assigned to problems identified. The computers included were at sites participating in the failure analysis program.
- 15211-000 **Development Test III Independent Evaluation Report (IER) For The AN/ARN-123(V) Radio Receiving Set And The R-1963(0)/ARN Radio Receiver; February 1978; Koenig, E.C., III; U.S. Army; Available to Government Agencies only.**
Abstract: Development tests were conducted on the AN/ARN-123 radio receiving set and the R-1963/ARN radio receiver by the U.S. Army Electronics Proving Ground. Testing was performed at the U.S. Army development Test Activity.
- 15242-000 **Proposal To Aeronautic Equipment SPO AFSC ASD, Volume II, Contract No. F33657-76-C-0785; Lear Siegler Incorporated**
Abstract: This data source consists of reliability improvement warranty field experience maintenance data on the attribute and heading reference system used in the C-141 aircraft. Data collected is from the 1980 time frame.
- 15371-000 **Field Experience VHF VOR/ILS; 1979; U. S. Air Force**
Abstract: This data source is comprised of field maintenance data on the VHF VOR/ILS Receiver (RNA-26C and RNA-3&A) used in commercial aircraft. The time period of the data collected was September 1978 to September 1980.
- 16027-000 **Generator Parts Replacement Printouts; April 1982**
Abstract: This data source contains parts replaced in generator systems.

- 16450-000 **ARN-127 VOR/ILS Failure Data; January 1980; Woodall, W.K.; U. S. Air Force;**
Abstract: This data source is comprised of field maintenance data on the ARN-127 VOR/ILS used in A-37 aircraft. Data was collected from November 1978 to November 1979
- 16953-000 **F-4D Field Experience - Reliability Part II Volumn 2. Technical Report AFFDL-TR-72-2; February 1972;**
Abstract: This report contains field reliability experience on the F-4D during the period January through September 1969. This data is representative of 240 aircraft operating for a total of 58,481 hours.
- 16999-000 **Source Proprietary.**
Abstract: This data source consists of field maintenance data of the AN/GRR-23 radio used in ground field applications. Data was collected from the D056 database in the time period from October 1980 to September 1981
- 17188-000 **Source Proprietary.**
Abstract: This data source consists of D056 field maintenance data on the AN/GRR-24 radio. Released in November 1980.
- 17189-000 **Source Proprietary.**
Abstract: This data source consists of D056 field maintenance data on the AN/ARC-164 radio used in the C-141A aircraft. Released in May 1981.
- 17718-000 **Printed Wiring And Interconnection Reliability; November 1981; Coit, D.; AD-A111214; Contract No. F30602-80-C-0078; RADC-TR-81-318; IIT Research Institute;**
Abstract: This report presents reliability prediction models for printed wiring assemblies, solderless wrap assemblies, wrapped and soldered assemblies, and discrete wiring, assemblies w/electroless deposited PTH for inclusion in MIL-HDBK-217. Field failure rate data collected for this study were input into the RAC database.
- 17867-000 **Source Proprietary.**
Abstract: This data source consists of Reliability Improvement Warranty Data on equipments in the F-16 aircraft.

- 17901-000 **Source Proprietary.**
Abstract: This document includes the raw data collected in support of "Reliability Modeling of Critical Electronics Devices,"(See Source 22540-000) under contract to Rome Laboratory. The part types included in this document are: 1) Cathode Ray Tubes, 2) Vidicons, 3) Electronic Filters, 4) Solid State Relays, 5) Time Delay Relays, 6) Circuit Breakers, 7) Thumbwheel Switches, 8) Meters, 9) Crystals, 10) Incandescent Lamps, 11) Neon Lamps, and 12) I.C. Sockets.
- 18138-000 **Source Proprietary.**
Abstract: This report contains detailed shop actions for the F-16B as well as cost and performance analysis that were used from the D056 database to extract operating hours. These reports refer to the AN/ARC-164 equipment for the year 1983.
- 18139-000 **Source Proprietary.**
Abstract: This data source is comprised of D056 maintenance data on the following systems: AN/ARC-164, AVQ-HUD, AAQ-66, AAS-35, AXQ-16, and SKN-2416. This data is from approximately 1984.
- 18155-000 **Field Data On SEM's In The AN/BQQ-5; January 1984; Tracor Incorporated;**
Abstract: This document contains field test data on the AN/BQQ-5 installed on the SSN-690. The failure summaries are reported at the SEM (Standard Electronic Module) level and above. The report from which this data was extracted is dated January 1984.
- 18212-000 **F-15 AN/APG-63 Radar Case Study Report; August 1983; Goree, P.F.; AD-A142 071; Contract No. MDA903-79-C-0018; Institute for Defense Analysis; D-19;**
Abstract: This data source is from a case study report on the AN/APG-63 Radar used in the F-15.
- 18283-000 **Source Proprietary.**
Abstract: This data source contains detailed shop field maintenance data on the AN/TPS-43E. Data was reported in December, 1983.
- 18291-000 **Source Proprietary.**
Abstract: This source contains test data for the AN/PRC-77 Radio/Transmitter released in September 1984.

- 18354-000 **Source Proprietary.**
Abstract: This source contains data reported during the 1988 timeframe.
- 18357-000 **Source Proprietary.**
Abstract: The data from this source was collected by RAC during a special study to analyze the reliability of power generating systems. The data was collected in the 1985 time frame.
- 18459-000 **Study And Investigation To Update The Nonelectronic Reliability Notebook, & RADC Nonelectronic Notebook; April 1985; AD-A157 242; Contract No. F30602-82-C-0127; RADC-TR-85-66 & RADC-TR-85-194; Hughes Aircraft Company; FR 84-16-681**
Abstract: This report describes the investigations and analysis performed in connection with revising and updating the Nonelectronic Reliability Notebook (Formerly RADC-TR-75-22). It Includes detailed descriptions of the statistical analysis performed, the database on which the Nonelectronic Reliability Notebook is based, new part classification outlines, and a section on advanced statistical techniques for analyzing life data.
- 22413-116 **Source Proprietary.**
Abstract: This data source consists of data report during the 1985 timeframe.
- 22540-000 **Reliability Modeling Of Critical Electronic Devices; February 1983; Coit, D.W., Steinkirchner, J.J.; AD-A135 705; Contract No. F30602-81-C-0236; RADC-TR-83-108; IIT Research Institute**
Abstract: This report presents failure rate prediction models and detailed failure rate data for Magnetrons, Vidicons, Cathode Ray Tubes, Semiconductor Lasers, Helium-Cadmium Lasers, Helium-Neon Lasers, ND-YAG Lasers, Electronic Filters, Solid State Relays, Time Delay Relays (Electronic Hybrid), Circuit Breakers, I.C. Sockets, Thumbwheel Switches, Electromagnetic Meters, Fuses, Crystals, Incandescent Lamps, Neon Glow Lamps and Surface Acoustic Wave Devices. The intent of these developed models were for inclusion into MIL-HDBK-217.
- 23000-000 **Source Proprietary.**
Abstract: This data source consists of individual part reliability data submitted to RAC. The parts were contained in the AN/TSQ-73 and data was the result of tests performed during Sep - Nov 1976.

- 23001-000 **Source Proprietary.**
Abstract: This data source consists of individual part field reliability data submitted to RAC. The parts were contained in an aircraft system and the data is from the 1977 time frame.
- 23002-000 **Source Proprietary.**
Abstract: This data source consists of part level field failure rate data on several electromechanical and mechanical part types. The sampling period for this data collection was from February 1976 to January 1977.
- 23005-000 **Source Proprietary.**
Abstract: This data source is comprised of field reliability data on the AN/SQS-26CX Barge Star Program Measurement Analysis. Data was collected from January 1968 to August 1973.
- 23006-000 **Source Proprietary.**
Abstract: This data source contains piece part field failure rate data for the PAR radar. Data collection was from January 1974 to December 1975.
- 23007-000 **Source Proprietary.**
Abstract: This data source consists of piece part field failure rate data submitted directly to RAC from data collected on the DC-10 Flight Guidance System. Data was collected in the period August 1, 1972 to July 31, 1973.
- 23008-000 **Source Proprietary.**
Abstract: This source contains field warranty data from computer equipment and electronic instrumentation. Data was collected in the year 1977.
- 23009-000 **Source Proprietary.**
Abstract: This source contains piece part field data submitted directly to RAC from data collected from a magnetic tape unit. Data was collected on 90 units over a three year period ending approximately 1977.
- 23011-000 **Source Proprietary.**
Abstract: This source contains failure rate data on parts contained in a sensor in an orbital environment. Data collected was as of January 4, 1977 and consists of a total of 181,697 orbital operating hours.

- 23012-000 **Source Proprietary.**
Abstract: This source contains field failure rate data on various part types including pumps, valves, thermal switches, relays. Data collected is from the 1975 time frame.
- 23013-000 **Source Proprietary.**
Abstract: Data from this source consists of data extracted from an Army R/M field maintenance database. Data collected was in 1972.
- 23014-000 **Source Proprietary.**
Abstract: This data source consists of MTBF data on various mechanical component types used in commercial aircraft applications. The failure rates listed are per flight hours, whereas some components are only operated as required. Released in 1977.
- 23015-000 **Source Proprietary.**
Abstract: This source contains field failure data on connectors in various environments and for various quality levels. Date of submission to RAC was 1977.
- 23016-000 **Source Proprietary.**
Abstract: This source contains field failure data on various component types taken from U. S. Army maintenance records. The data collected is from a three year period ending in 1978.
- 23017-000 **Source Proprietary.**
Abstract: This source contains field data on sockets in the 1977 time frame.
- 23019-000 **Source Proprietary.**
Abstract: This source contains failure rate data on gearshafts, gears, gear assemblies, relays, and connectors used in a submarine environment. Data collected is from the 1973 to 1977 time frame.
- 23020-000 **Source Proprietary.**
Abstract: This data source contains failure rate data on Nickel Cadmium Battery Cells used in satellite applications. Data collected was from 1964 to 1975.

- 23022-000 **The Dynamic Measurement And Functional Inspection Of Solder Joints; December 1976; U.S. Army**
Abstract: This study performed by Lockheed, analyzed the effectiveness of solder joint visual inspection. It also presents field reliability performance of PC solder joints used in the MK 86. This data was collected from January 1, 1974 to March 22, 1976
- 23023-000 **E-3A Program Reliability and Maintenance Status Report; August 1977; Boeing Company**
Abstract: This document contains data on various parts and assemblies contained in the E-3A from reliability tests performed during system development.
- 23024-000 **Source Proprietary.**
Abstract: This data source contains field reliability data on various units within the AN/SPS-48A
- 23033-000 **Source Proprietary.**
Abstract: Data was collected during 1978.
- 23035-000 **Source Proprietary.**
Abstract: The data contained in this source is from the USAF MODAS maintenance tracking system on the ARN-118 and ARC-164 contained in the F-15, A-10A, and F-4. Data was collected from June 1989 to May 1990.
- 23037-000 **Source Proprietary.**
Abstract: This source contains the detailed backup data for the 1988 R/M Proceedings paper, "COFT Program - A Tailored R/M Approach."
- 23038-000 **Source Proprietary.**
Abstract: The data in these sources is from a U. S. Army maintenance system on selected components in various Army aircraft. The time period of data collected was January 1979 to June 1982. The aircraft corresponding to each source number is:
- 23038-001 AH-1S
 - 23038-002 OH-58A
 - 23038-003 OH-58C
 - 23038-004 CH-47C
 - 23038-005 UH-1H
 - 23038-006 UH-60A

- 23040-000 **The Organization Of A Study Of The Field Failure Of Electronic Components; April 1987; Campbell, D.S., Hayes, J.A., Hetherington, D.R.; University of Technology; Loughborough, U.K.**
- 24550-000 **Nonoperating Reliability Databook; 1987; Rossi, M.J.; Contract No. F30602-84-C-0162; Reliability Analysis Center; NONOP-1**
Abstract: This document contains primarily failure rate data collected in support of an effort to develop nonoperating reliability prediction models for MIL-HDBK-217.
- 24794-000 **Textron Marine Systems Landing Craft Air Cushion (LCAC) Reliability Failure Data; Ortiz, L., Ganczak, S.; Textron Marine Systems; BP7-U-89-01**
Abstract: This document contains failure data collected on the Landing Craft Air Cushion (LCAC) used in severe environments of salt water and blowing sand. The data was collected during sea trials and operational development in the 1988 time frame.
- 25100-000 **F-16 Replacement Battery Reliability Study; September 1989; Rash, D.; IIT Research Institute**
- 25199-000 **Data Collection for Nonelectronic Reliability Handbook; Volumn II, Section I, Failure Rate Data; RADC-TR-68-114; AD-841-107;**
Abstract: This document contains failure rate and failure mode data on a variety of non-electronic part types. Released in 1968.
- NPRD-001 **Source Proprietary. Data records used in "Nonelectronic Part Reliability Data",**
through **NPRD-3, 1985;**
NPRD-301

SECTION 6
PC SYSTEM USER MANUAL

6.0 INTRODUCTION

This section is only applicable to those customers who purchased the optional PC based system. The PC-Based Nonelectronic Part Reliability Data product (NPRD-91PC) is designed to provide the user with fast access to information contained within the hardcopy NPRD-91 publication with increased functionality through indexed searches and display of summary and detail information together on the screen.

This package contains all data used to generate the printed version of NPRD-91 in a database accompanied by an Informix-4GL Data Access program developed by RAC. This program allows the user to retrieve NPRD-91 data by specifying a search criteria consisting of any combination of summary information. The 4GL Data Access program (NPRD91.4G0) and screen (PCNPRD.FRM) are designed to be used with Informix Software, Inc., I-4GL/ID RDS (Rapid Development System) RUNTIME package or I-4GL RDS provided by RAC as part of the PC-Based NPRD-91 software package.

6.1 SOFTWARE USAGE INSTRUCTIONS

Carefully read all of the usage instructions presented here in Section 6.1 prior to using this product. Many of the terms and conditions listed in this section are also listed on the envelope containing RAC software diskettes.

6.1.1 MINIMUM SYSTEM REQUIREMENTS

For the NPRD-91PC System to operate properly, the following minimum system requirements must be met:

- IBM PC/XT, PC/AT or equivalent
- DOS 3.1-3.3 operating system
- 640K bytes of available RAM (this is an estimate)
- Fixed Disk with 4 MB available disk
- Printer with 132 columns output (only needed if user wishes to print results)

IBM, PC, XT and AT are trademarks of IBM Corporation.
I-4GL/ID RDS, I-4GL Run Time are trade marks of Informix Software, Inc.

6.1.2 SOFTWARE USERS' AGREEMENT

The following are a list of terms that the user must understand and agree with prior to using the product.

- a) The user may use the data and software contained within this package on a single user machine only.
- b) The user may produce a single back-up copy of each disk provided.
- c) The user may not reproduce this document either in whole or in part.
- d) The user may not redistribute the data or software contained within this package to a third party, in any form, either in whole or in part.
- e) See 6.1.3 for Limited Warranty.

- f) If the data files are accessed or attempted to be accessed by any other data access programs or software packages, either commercially available or written in-house, the integrity of these aforementioned files can not and will not be guaranteed.

6.1.3 LIMITED WARRANTY

The Reliability Analysis Center provides the data and program contained within this package without warranty of any kind, either expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. In addition, the RAC does not warrant that the programs contained within the package will meet user's requirements. Nor does it warrant the operation of the programs to be uninterrupted or error free.

In no event will IIT Research Institute be liable to the user for any damages including lost profits, lost savings or other incidental or consequential damages arising from the use or inability to use the contained data and software. (Some states do not allow the limitation or exclusion of liability for incidental or consequential damages.)

6.1.4 PACKAGE CONTENTS

The Reliability Analysis Center's PC-Based Nonelectronic Parts Reliability Data product (NPRD-91 PC) consists of the Informix I4GL/ID RDS RUNTIME Package, 4 RAC diskettes (located in the envelope provided and marked "NPRD-91PC Software Diskettes"), and this publication. Please verify that the RAC diskettes contain the following files:

Disk 1. Label: RAC NE91 D1

| | |
|--------|-----|
| NEINST | BAT |
| NEPRG | EXE |

Disk 2. Label: RAC NE91 D2

| | |
|--------|-----|
| NEINST | BAT |
| NESUM | EXE |

Disk 3. Label: RAC NE91 D3

| | |
|--------|-----|
| NEINST | BAT |
| NEDET1 | EXE |

Disk 4 Label: RAC NE91 D4

| | |
|--------|-----|
| NEINST | BAT |
| NEDET2 | EXE |

If any of these files are not present on the distribution diskettes, contact the RAC for replacement.

6.2 INSTALLATION

Prior to using the NPRD-91 PC Access Program, the database (with data files), and program files must be unpacked onto your fixed (hard) disk.

Before installing the NPRD-91 PC database files on the fixed (hard) disk, it is highly recommended that the user first backup the original 4 diskettes as provided in the **Section 6.1.2 SOFTWARE USER'S AGREEMENT**.

Note: If you currently have installed INFORMIX I-4GL RDS or INFORMIX I-4GL/ID RDS R RUNTIME skip Step 1.

STEP 1: Open and inspect INFORMIX I-4GL/ID RDS Runtime package. Read and follow the installation instructions. For stand-alone PC's, refer to pages 14-17 of the Informix install manual for overview of installation and pages 18-24 for detail installation plus operating instructions. Refer to **Section 6.5 "Informix Install Notes"** of this document, for RAC recommendations/hints on installation and operation. Once the Informix I-4GL RDS RUNTIME is installed in your informix directory, continue with **Step 2**.

Note: During installation, the Informix Install Program will ask you to select an installation directory (default C:\INFORMIX).

STEP 2: Place **DISK 1** of NPRD-91PC in Drive A or B. Make this your current drive by typing

A: or B: <enter>,

then type the following command followed by the harddrive letter you would like NPRD-91PC installed on, colon ,

NEINST C: <enter> (will install NPRD-91PC on harddrive C).

Upon pressing <enter> the messages in Figure 6-1 will appear. The user may abort the install process at this point by typing Ctrl-C.

```
.
  Reliability Analysis Center NPRD-91PC Installation Batch File.
.
Installing NPRD-91PC on Hard Drive C: right? Ctrl-C to abort.
Strike any key when ready ...
.
```

FIGURE 6-1: INSTALLATION MESSAGE 1

Striking any key at this point results in messages shown in Figure 6-2.

```
Starting install .....
  creating NPRD91 directory
  copying 4go, form, & misc files
.
Place Disk 2 in drive. Then
Strike a key when ready ...
```

FIGURE 6-2: INSTALLATION MESSAGE 2

Place **DISK 2, 3** and **4** into the drive as directed and press any key to continue with the install process. Once the install process is complete the messages shown in Figure 6-3 will appear.

```
.
All files copied.
.
Please start SQL driver and run FGLGO NPRD91 in your C:\NPRD91 directory.
.
Thank you for using RAC products.          v1.01 4/91
```

FIGURE 6-3: INSTALLATION MESSAGE 3

Once finished continue to Step 3.

- STEP 3:** Ensure that the informix bin directory is part of the DOS PATH (see Section 6.5 **INFORMIX INSTALL NOTES**). From within the NPRD91 directory run startsql (this starts the 4GL runtime database engine) by typing:
STARTSQL <enter>, enter user and password if necessary
 then type: **RACGO NPRD91**<enter>

```

WELCOME TO
RELIABILITY ANALYSIS CENTER'S
NPRD-91PC
DATA ACCESS SYSTEM FOR
NONELECTRONIC PARTS
RELIABILITY DATA 1991

Reliability Analysis Center
201 Mill St.
Rome, NY 13440
315-337-0900

A DoD Information Analysis Center.
Operated by IIT Research Institute.

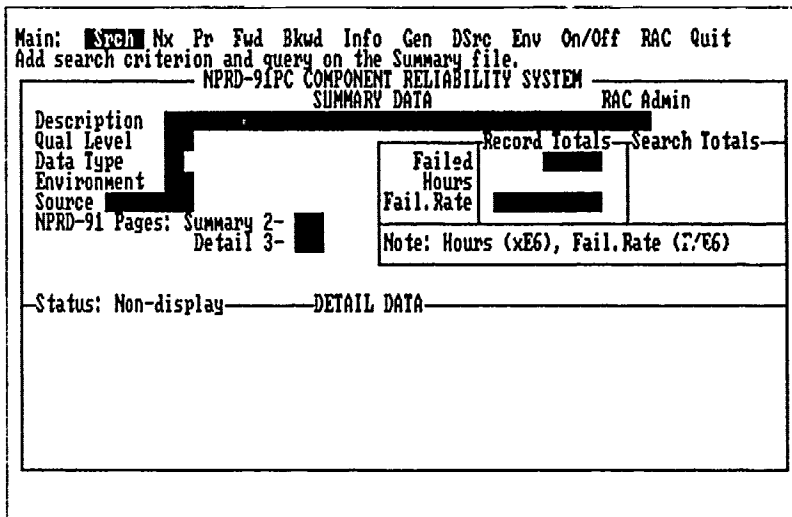
(*** PRESS ANY KEY TO CONTINUE ***)          v1.01 4/91
```

This NPRD-91PC introduction screen appears, Figure 6-4.

FIGURE 6-4: INTRODUCTION SCREEN

Continue with Step 4.

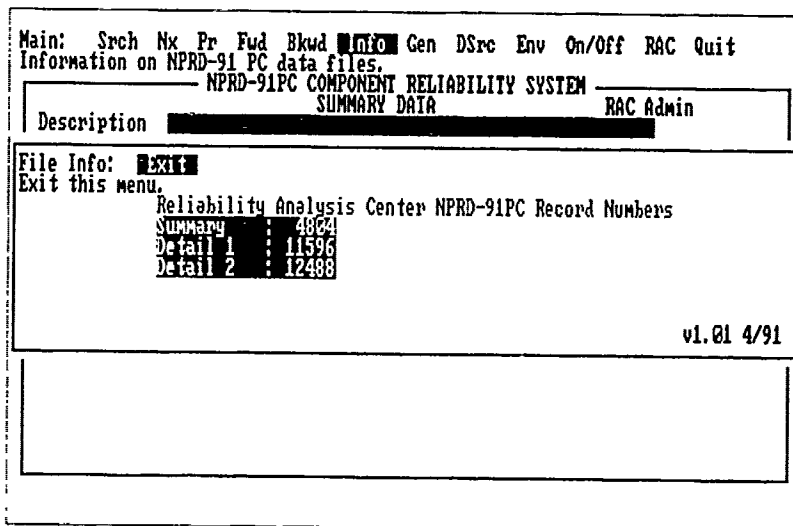
STEP 4: Pressing any key results in



The appearance of the NPRD-91PC main screen, Figure 6-5.

FIGURE 6-5: MAIN SCREEN

Then type either 'I' or 'i', for Info, or use arrow keys to highlight Info and press <enter>. A window will appear and the computer will then count the records in each file and display the results to the screen as shown in Figure 6-6.



The results of Info menu option.

FIGURE 6-6: FILE INFORMATION SCREEN

NOTE: If you do not get these results, please review each installation step to ensure you followed them properly.

To exit press 'E' or 'e' or press <enter> if the "Exit" is highlighted. The installation is complete. Please refer to the Section 6.3 OPERATION on the use of the NPRD-91PC data access program.

6.3 OPERATION

In order for the NPRD-91PC access program to operate, the informix bin directory must be part of the DOS PATH (see Section 6.5 INFORMIX INSTALL NOTES) and NPRD-91 must be the current directory. Start the database engine by typing: **STARTSQL** <enter> (enter user and password if necessary). Type **RACGO NPRD91** <enter> to start the data access program. The screen shown in Figure 6-4 will be displayed. Press any key to ascend to the main screen shown in Figure 6-5. The main menu options listed in Table 6-1 appear across the top line of the screen.

TABLE 6-1: MAIN MENU OPTIONS

| Menu Option | Meaning | Description |
|---------------|-----------------------|---|
| Srch | Search | Enter search criteria. See section 6.3.1 for details.. |
| Nx | Next | View next summary record in list (move down list). |
| Pr | Previous | View previous summary record in list (move up list). |
| Fwd | Up | Move up record in part details list (only if status is On). |
| Bkwd | Down | Move down record in part details list (only if status is On). |
| Info | Information | Displays file names and the number of records contained in each. (see Figure 6-6) |
| Gen | Report Options | Provides a list of reporting/printing options. See Section 6.3.2 for details. |
| DSrc | Data Source | Displays data source for current record. See Section 6.3.4 for details. |
| Env | Environment | Displays application environment for current record. See Section 6.3.3 for details. |
| On/Off | Detail Display Status | Turns the display of detail records on or off depending on current display status. |
| RAC | RAC Address | Displays RAC address and phone number. |
| Quit | Quit | Quit/Exit to DOS. Leave NPRD-91PC data access program. |

Menu options are selected by:

- 1) Using arrow keys to **highlight** the option then press <enter> (or return) key to execute or
- 2) Press first letter of option to execute. (i.e.,: Pressing 'I' or 'i' for **Info** gives the results shown in Figure 6-6)

6.3.1 PERFORMING SEARCHES

The following is an explanation of the main menu options.

Selecting "S" for Search allows the user to enter search criteria. Table 6-2 lists each database field and its respective description. The <enter> (<CR> or <return>) key is used to move from field to field on the screen. Once the search criteria have been defined, press the <Esc > key to execute the search.

Wildcard Characters

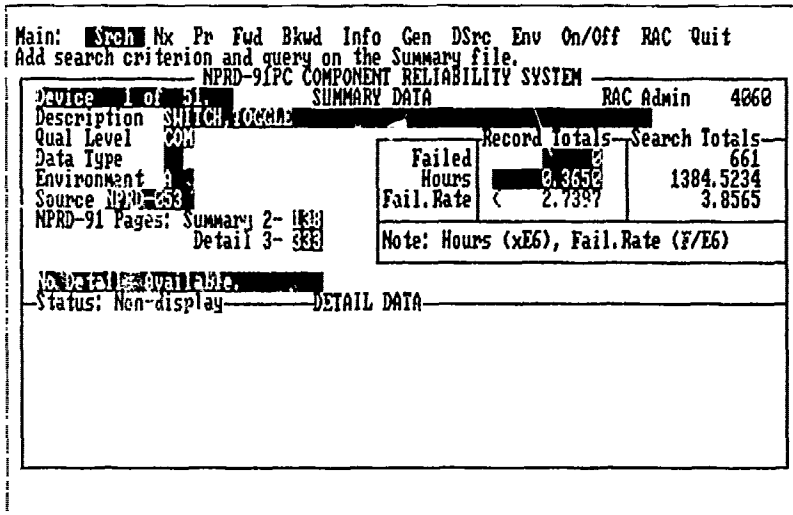
An (*) matches any number of characters i.e., typing CONNECT* in the Part Description field retrieves any part which has descriptive terms starting with the letters "CONNECT". A blank field matches all. In addition, an (*) may also be used before entries (i.e. *SOLENOID* retrieves all entries with a "SOLENOID" contained within the Part Description field).

TABLE 6-2: PC SYSTEM SUMMARY FIELD DESCRIPTIONS

| FIELD NAME | DESCRIPTION | OUTPUT TYPE |
|--------------------|--|------------------------------|
| RAC Admin | RAC Admin. field for linking summary record to detail records.. | Integer (1-99999) |
| Description | Part Description. Levels separated by comma's. Includes major family of parts and specific part type breakdown within the part family. | Character (60) |
| Qual Level | The quality level of the part as indicated by MIL=Military, COM=Commercial, and UNK=Unknown | Character (3) |
| Data Type | Type of data presented. If blank, data is assumed to be field data. NO=Non-Operating data. | Character (2) |
| Environment | The Application Environment describes the conditions of field operation. See Table 3 in Section 1 for a list of application environments and descriptions. | Character (3) |
| Source | Source of data comprising record. Document number may be used as a reference to Section 5 to review individual data source descriptions. | Character (9) |
| Failed (Record) | The total number of failures observed in the data record. | Integer (0-99999) |
| Hours (Record) | The total number of operating hours observed in the data record. Presented in millions (E6). | Decimal (0.0000-999999.9999) |
| Fail.Rate (Record) | Point estimate of failure rate for the merged data records. See Section 1.4.1 for explanation on calculations. | Decimal. (0.0000-99999.9999) |
| Summary Page | Section 2 "Part Summaries" page number in NPRD-91 hardcopy document. | Integer (1-999) |
| Detail Page | Section 3 "Part Details" page number in NPRD-91 hardcopy document. | Integer (1-999) |
| Number of Details | Not displayed. Number of unique detail parts in the detail file for this summary record. | Integer (0-99999) |
| Failed (Search) | The total number of failures observed in the data records based on all records selected during search. | N/A |
| Hours (Search) | The total number of operating hours observed in the merged data records presented in millions (E6) based on all records selected during search. | N/A |
| Fail.Rate (Search) | Point estimate of failure rate for the merged data records based on all records selected during search. See Section 1.4.1 for explanation on calculations. | N/A |

After entering the desired search criteria, press the <ESC> key (escape key) to start search. "Search Totals" are presented on the right hand side of the screen including total failures, total operating hours, and failure rate. The number of records selected in the search is displayed in the upper left hand side of the screen by "Record 1 of XX", where XX is the total number of records selected.

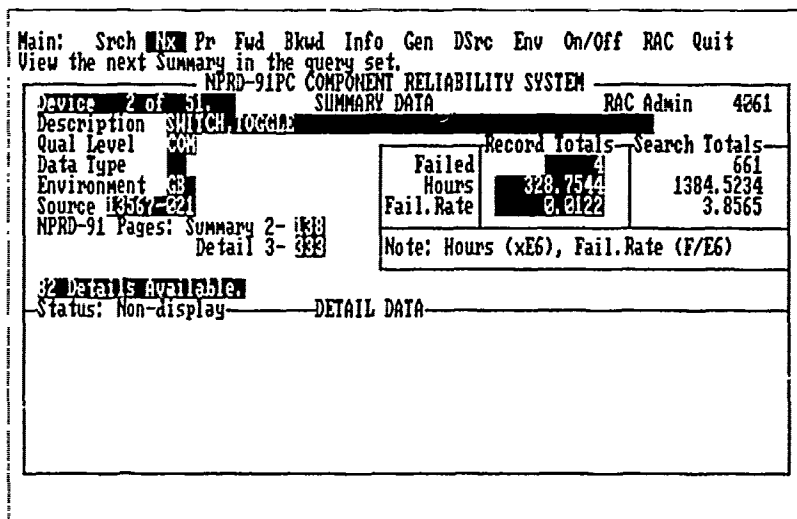
By entering "SWITCH, TOGGLE" in the Part Description field and pressing <Esc>, the screen will result in Figure 6-7 as shown below. Note that 51 records were retrieved as indicated by "Device 1 of 51" in the upper left hand side of the screen. The words "No Details Available" is listed (in red or reverse) to indicate that for this specific record, no additional information is available.



Results from SWITCH, TOGGLE search.

FIGURE 6-7: SEARCH EXAMPLE 1

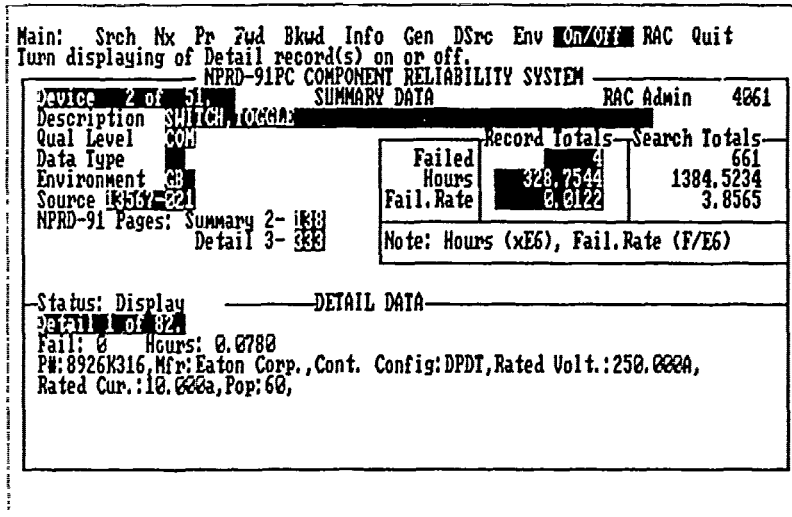
Pressing "N" (for Next) results in the display as shown in Figure 6-8. You have now moved to Device 2 of 51 in the record list.



Note that there are "82 Details Available".

FIGURE 6-8: SEARCH EXAMPLE 2

To view available details press "O" (for On/Off) and details will appear as shown in Figure 6-9. This key acts as a toggle for viewing details. The detail display can be left on at all times, but will result in slower display of records.



Note that the words "Detail 1 of 82" is listed under the status display indicating that 81 more detailed records are available.

FIGURE 6-9: SEARCH EXAMPLE 3

The "F" (for Fwd) key is used to move forward through detailed records. By pressing the "F" key twice, Detail record 3 of 82 will be displayed as in Figure 6-10.

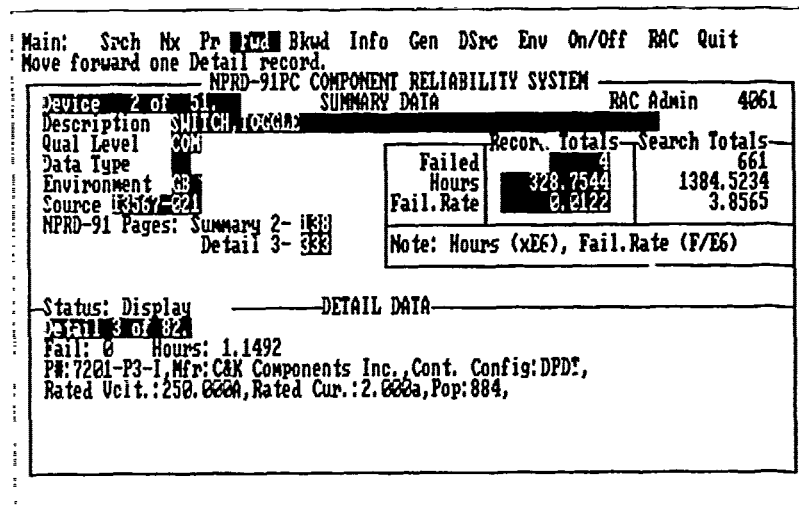


FIGURE 6-10: SEARCH EXAMPLE 4

6.3.2 GENERATING REPORTS/OUTPUTS (Gen Option)

This option displays a menu of reports and reporting options. The user may wish to select either summary or detail records. After selection of an option, the status is displayed as shown in Figure 6-11 below. Then the user can now run the report. The report is executed only on the current list of search results.

```

Main: Srch Nx Pr Fwd Bkud Info Gen DSrc Env On/Off RAC Quit
Generate Report(s) for search results.
NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 2 of 51 SUMMARY DATA RAC Admin 4061
Description SWITCH, ICG0002
Qual Level COH
Data Type
Environment CB
Source 18367-021
Failed Hours 328.7544
Fail. Rate 0.0122
Record Totals 4
Search Totals 661
1384.5234
3.8565

Reports/Unloads: Sum Det Inf Fix Adb Run Exit
Run chosen report.

Current Chosen Report: d
You may now run Detail report for printer.

vi.01 4/91

```

FIGURE 6-11: REPORT/OUTPUT EXAMPLE SCREEN

NOTE: With Option I, F and A, the user is prompted for summary or detail file outputs. As a result, either summary or detail information will be selected and placed in output files. Selecting "S", for Summary file output is recommended for use by most users. See Table 6-2 for summary field descriptions. See Table 6-3, below for detail field descriptions.

TABLE 6-3: PC SYSTEM DETAIL FIELD DESCRIPTIONS

| FIELD NAME | DESCRIPTION | OUTPUT TYPE |
|-------------|--|------------------------------|
| RAC Admin | RAC Admin. field for linking detail records to summary record. | Integer (1-99999) |
| Detail ID | Not Displayed. Unique IDs for each RAC Admin. number. | Integer (1-9999) |
| Line Number | Not Displayed. Number of text lines for the detail ID (part). | Integer (1-6) |
| Description | Part Description. Descriptive terms separated by comma's. Includes specific part parameters and materials. | Character (70) |
| Failed | The total number of failures observed in the data record. If hours are given as 0.00, the value presented is a part failure rate per E6 hours. | Decimal (0.0000-9999.0000) |
| Hours | The total number of operating hours observed in the data record presented in millions (E6). | Decimal (0.0000-99999.99999) |

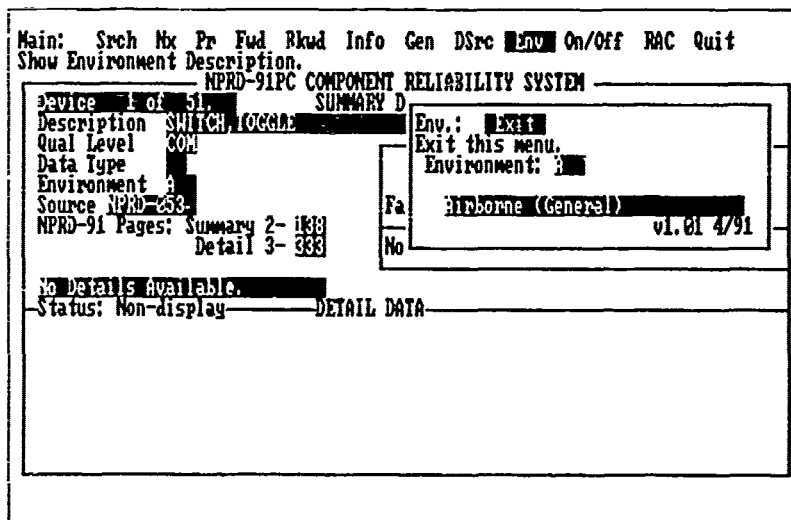
- Inf** Informix delimited file format. i.e.: (pipe character) between fields. User is prompted for either Summary or Detail data.
- Fix** Fixed field length file format. See Table 6-2 for sizes. User is prompted for either Summary or Detail data.
- ADb** Dbase delimited file format, i.e. (comma) between fields and (double quotes) around character fields. User is prompted for either Summary or Detail data.

Also, the file format is 999 lines per page. Some packages may require the user to remove the extra blank lines between pages (with a word processor or file editor) before use. After report format selection is complete, the user may run the report by choosing the Run option on the menu. Upon choosing this option, the report is executed with constant status updates displayed. After Run is completed, the user is prompted for an output file name.

Warning: Output file names should be carefully selected since the output file is copied to the named file and no error checking is performed. It is therefore possible to write over important files. After naming the file, the user is free to execute another report or return to the main menu. Since printing configuration may vary based on system design, printing output files from Gen Menu option S and D are left up to the user (a 132 column printer is necessary).

6.3.3 APPLICATION ENVIRONMENT DISPLAY (Env Option)

To display the application environment description for the environment listed on the current summary record simply press "E" and a window will be displayed as shown in Figure 6-12.



Results of pressing "E" (for Env).

FIGURE 6-12: ENVIRONMENT DISPLAY SCREEN

Press "E" again to exit from this window.

6.3.4 DATA SOURCE DISPLAY (Dsrc Option)

The data source display option works exactly as the environment display option (see section 6.3.3) except that a "D" must be pressed to initiate the display.

6.4 PERFORMANCE NOTES

The actual performance seen by the user using NPRD-91PC data access program will vary depending on many factors. It is not the intent of this manual to detail the inter-workings of a computer. Instead it is hopeful that this general overview of the major factors affecting performance will allow the user to achieve the best possible performance with this product.

6.4.1 FACTORS

CPU Speed/Disk Access Time

Both CPU and disk access speed significantly impact package performance.

Memory

The database engine (STARTSQL) has two modes: real (STARTSQL) and protected (PSTARTSQL). It is recommended that for real mode (STARTSQL) you have 640KB of memory. If your system has at least 1MB of extended memory (that memory above 1MB) you may get better response running in protected mode.

Example: type: *PSTARTSQL* <ret> (enter user and password if needed)
 then type: *PRACGO NPRD91*<ret>

To check the amount of normal memory Informix provides a utility program call "PMINFO". At the DOS command line type: *PMINFO*<ret>. Executing this command will inform you of the amount of available normal memory plus memory left after memory resident programs, CPU and memory swap speeds.

To check the amount of extended memory Informix provides a utility program call "PMEM". At the DOS command line type: *PMEM* <ret>. Executing this command will inform you of the amount of available extended memory minus memory already allocated (for VDISK RAM disks and other extended memory programs).

Environment Space

After installation of the Informix 4GL RDS RUNTIME re-boot your machine with the new CONFIG.SYS and AUTOEXEC.BAT and watch the reboot carefully. If you see the following error, "*Out of environment space*" you must immediately increase your environment space by adding the following line to the CONFIG.SYS file:

SHELL = C:\COMMAND.COM /p /e:X where X is integer ranging in value as shown in Table 6-4.

Example settings for X are provided in Table 6.4.

TABLE 6-4: EXAMPLE ENVIRONMENT SPACE SETTINGS

| DOS VERSION | DESCRIPTION OF e:X | MAXIMUMS FOR X | DEFAULT | TYPICAL SETTING OF X |
|--------------------|----------------------------|-------------------|---------|-------------------------|
| DOS 3.1 | # of 16 Byte Paragraphs | 62 | 10 | 30 |
| DOS 3.2 or greater | Total # of Bytes | 992 | 160 | 480 |

Make the necessary changes and reboot carefully watching again for error. If the error reoccurs, increase the value and reboot until error is no longer present, or reduce the number of environment variables you are using for other software packages.

6.5 INFORMIX INSTALL NOTES

Informix-4GL Rapid Development System (RDS) RUNTIME software must be installed on your PC before NPRD-91PC software is operational. If you have purchased Informix-4GL RDS RUNTIME and have not yet installed this software, then the following instructions apply.

Read pages 14-17 of the Installation Instructions provided by Informix.

You can allow the install program to add to or modify your "CONFIG.SYS" and "AUTOEXEC.BAT" files or you can make the changes yourself.

CONFIG.SYS the following minimum settings must be contained:

FILES = 50⁽¹⁾

BUFFERS = 8⁽¹⁾

AUTOEXEC.BAT

SET DBCOLOR = BLACK (or BLUE)⁽²⁾⁽³⁾

SET INFORMIX DIR = C:\INFORMIX⁽³⁾⁽⁴⁾

SET PATH = C:\INFORMIX\BIN; <your original path>⁽³⁾⁽⁵⁾

A final note on password protection. If you choose to utilize passwords, carefully read the install procedure. After install is complete, run the informix "ipasswd" utility to setup user names and passwords. This must be done in order to load the database engine (STARTSQL). If you choose not to utilize passwords, no other steps are needed. NPRD-91PC Access Program runs the same for everybody.

NOTES:

- (1) Most of the values given are minimum. If your CONFIG.SYS and AUTOEXEC.BAT files already have some of the values and they are equal to or higher than those mentioned, do not change them.
- (2) If you have a color monitor you must set the DBCOLOR variable to BLACK or BLUE only otherwise the NPRD-91PC access program may not function properly (causes fields to be nonreadable).
- (3) If you have many DOS environmental variables set for other software packages (i.e.; set <variable name> = value or path) you may encounter an "out of environment space" error. If you do, refer to the Environment Space subsection in Section 6.4 Performance Notes.
- (4) You may make your informix directory name any legal DOS directory. Please remember to use complete path name.
- (5) The install program puts the "C:\INFORMIX\BIN", directory path at the beginning of your PATH variable.

Remember in order for changes in your **CONFIG.SYS** and **AUTOEXEC.BAT** files to be implemented you must **reboot** your system.

Informix does warranty the **RUNTIME** package. Please read the documentation provided by Informix. Technical help is available from Informix customer service (see documentation literature for phone number).

RAC Product Order Form

RELIABILITY HANDBOOKS

| | | U.S. | Non-U.S. | Qty | Item Total |
|----------|--|--------|----------|-----|------------|
| RMST-91 | Reliability and Maintainability Software Tools 1991 | 50.00 | 60.00 | | |
| TOOLKIT | RADC Reliability Engineer's ToolKit | 10.00 | 20.00 | | |
| RDSC-1 | Reliability Sourcebook | 25.00 | 35.00 | | |
| MFAT-1 | Microelectronics Failure Analysis Techniques - A Procedural Guide | 140.00 | 180.00 | | |
| MFAT-2 | GaAs Characterization & Failure Analysis Techniques | 100.00 | 130.00 | | |
| MFAT 1&2 | Combined set of MFAT-1 and MFAT-2 | 200.00 | 300.00 | | |
| FTA | Fault Tree Analysis Application Guide | 80.00 | 90.00 | | |
| NPS-1 | Analysis Techniques for Mechanical Reliability | 60.00 | 70.00 | | |
| PRIM-1 | A Primer for DoD Reliability, Maintainability and Safety Standards | 100.00 | 120.00 | | |

RELIABILITY DATA

| | | | | | |
|----------|---|--------|--------|--|--|
| NPRD-91 | Nonelectronic Parts Reliability Data - 1991 (includes discrete parts) | 150.00 | 170.00 | | |
| NPRD-91P | Nonelectronic Parts Reliability Data - 1991 (IBM PC database) | 400.00 | 440.00 | | |
| DSR-4 | Discrete Semiconductor Device Reliability - 1988 | 100.00 | 120.00 | | |
| CRTA-FMD | Failure Mode Distribution Critical Technology Review Assessment | 100.00 | 120.00 | | |
| NONOP-1 | Nonoperating Reliability Data - 1987 | 150.00 | 160.00 | | |
| MDR-22 | Microcircuit Screening Analysis - 1987 | 125.00 | 135.00 | | |
| VZAP-90 | Electrostatic Discharge Susceptibility Data | 150.00 | 160.00 | | |
| VZAP-90P | VZAP-90 Data on diskette (IBM PC database) | 350.00 | 380.00 | | |
| VZAP-90C | Complete VZAP package including VZAP-90 publication and VZAP-90P | 450.00 | 480.00 | | |
| MDR-21 | Microcircuit Device Reliability Trend Analysis Databook - 1985 | 100.00 | 110.00 | | |

STATE-OF-THE-ART REPORTS AND SOFTWARE

| | | | | | |
|-----------|---|---------|---------|--|--|
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| SOAR-3 | IC Quality Grades: Impact on System Reliability and Life Cycle Cost | 50.00 | 60.00 | | |
| SOAR-4 | Confidence Bounds for System Reliability | 50.00 | 60.00 | | |
| SOAR-5 | Surface Mount Technology: A Reliability Review | 60.00 | 70.00 | | |
| SOAR-6 | ESD Control in the Manufacturing Environment | 60.00 | 70.00 | | |
| SOAR-7 | A Guide for Implementing Total Quality Management | 75.00 | 85.00 | | |
| CRTA-QML | Qualified Manufacturer's List Critical Technology Review Assessment | 50.00 | 60.00 | | |
| CRTA-GAAS | GaAs Critical Technology Review Assessment | 50.00 | 60.00 | | |
| VPRED | VHSIC Reliability Prediction Software | 150.00 | 160.00 | | |
| RAC-NRPS | Nonoperating Reliability Prediction Software (Includes NONOP-1) | 1400.00 | 1450.00 | | |

RELIABILITY INDICES AND PROCEEDINGS

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|--------------|--|-------|-------|--|--|
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| TRS-2A | Search and Retrieval Index to IRPS Proceedings - 1979 to 1984 | 24.00 | 34.00 | | |
| TRS-3A | EOS/ESD Technology Abstracts - 1982 | 36.00 | 46.00 | | |
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ADDITIONAL RAC PRODUCTS

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|----|---|-------|-------|--|--|
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| RN | RAC Newsletter | 0.00 | 0.00 | | |
| SG | RAC Services Guide | 0.00 | 0.00 | | |

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