

ARMY TECHNICAL MANUAL  
MARINE CORPS TECHNICAL MANUAL  
AIR FORCE TECHNICAL ORDER  
NAVY PUBLICATION

\*TM5-6115-612-24P  
TM6115-24P/1  
T035C2-3-471-4  
AG-320BO-IPE-000

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TECHNICAL MANUAL

UNIT, INTERMEDIATE (FIELD)  
(DIRECT SUPPORT AND GENERAL SUPPORT)  
AND DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST

GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN,  
INTEGRAL TRAILER MOUNTED, 10KW, 28 VOLTS

<u>DOD MODEL</u>	<u>CLASS</u>	<u>MODE</u>	<u>NSN</u>
MEP 362A	PRECISE	DC	6115-01-161-3992

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PUBLISHED UNDER THE AUTHORITY OF THE DEPARTMENTS OF THE ARMY,  
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29 AUGUST 1988



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NO. 6

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**UNIT, INTERMEDIATE (FIELD), (DIRECT AND  
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REPAIR PARTS AND SPECIAL TOOLS LIST**

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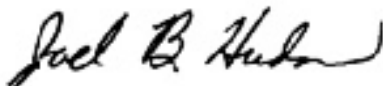
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Repair Parts and Special Tools List

**GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN,  
INTEGRAL TRAILER MOUNTED, 10 KW, 28 VOLTS**

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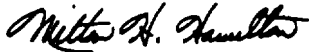
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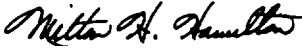
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Repair Parts and Special Tools List

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INTEGRAL TRAILER MOUNTED, 10 KW, 28 VOLTS

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ORGANIZATIONAL, INTERMEDIATE (FIELD), (DIRECT AND GENERAL SUPPORT)  
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Current as of 31 January 1997

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## Section I. INTRODUCTION

1. **SCOPE.** This joint Army, Navy, Air Force, and Marine Corps manual lists repair parts and special tools required for performance of unit, intermediate (field) (direct support and general support), and depot maintenance of the MEP 362A generator set. The following paragraphs are keyed to applicable users. All users should read paragraph 4, Special Information, prior to using this manual.

2. **GENERAL.** This Repair Parts and Special Tools List is divided into the following sections:

a. (ALL) Repair Parts List - Section II. A list of repair parts authorized for the performance of maintenance at the unit, intermediate (field) (direct support and general support), and depot level in figure and item number sequence.

b. (ALL) Special Tools, Test and Support Equipment - Section III. A list of special tools, test, and support equipment authorized for the performance of maintenance at the organizational, intermediate (field) (direct and general support), and depot level.

c. National Stock Number and Reference Number Index - Section IV. A list of national stock numbers in numerical sequence, followed by a list of reference numbers appearing in all the listings, in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

d. Reference Designator Index - Section V. The reference designator column includes all assigned reference designators arranged first in alphabetical order, second in numeric order. Opposite each symbol is listed the figure and item number of the part in Section II and the reference number.

3. **EXPLANATION OF COLUMNS.** The following provides an explanation of columns in the tabular lists in Sections II and III.

a. (ALL) Illustrations (Column 1). This column is divided as follows:

(1) Figure number. Indicates the figure number of the illustration on which the item is shown.

(2) Item number. Indicates the number used to identify the item on the illustration.

b. (ALL) Source, Maintenance, and Recoverability Codes (SMR) (Column 2).

(1) Uniform source codes applicable to all military services. Source Codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Codes format as follows:

ARMY TM 5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE 10 35C2-3-471-4  
 NAVY AG-32080-I PE-000

3. EXPLANATION OF COLUMNS. (cont)

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and "stocked" only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. A depot kit is defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. A maintenance kit is defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level,
MF	Item to be manufactured or fabricated at intermediate maintenance level. Air Force - Intermediate (*) Army - General Support (*) Marine Corp - Fourth Echelon Navy - Ashore

3. EXPLANATION OF COLUMNS. (cont)

Code	Definition
MG	Item to be manufactured or fabricated at both afloat and ashore intermediate maintenance levels. Navy use only.
MD	Item to be manufactured or fabricated at depot maintenance level.
AO	Item to be assembled at organizational level.
AF	Item to be assembled at intermediate maintenance level. Air Force - Intermediate (*) Army - Direct Support (*) Marine Corps - Third Echelon Navy - Afloat
AH	Item to be assembled at Intermediate maintenance level. Air Force - Intermediate (*) Army - General Support (*) Marine Corp - Fourth Echelon Navy - Ashore
<b>AG</b>	Item to be assembled at both afloat and ashore intermediate maintenance levels. Navy use only.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
xc	Installation drawings, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

(\*) NOTE: For USAF programs and the USA Safeguard Program, Code F will be used to denote intermediate maintenance. On joint programs, use of either code F or H by the joining service will denote intermediate maintenance to USAF and USA Safeguard Program.

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3. EXPLANATION OF COLUMNS. (cont)

(2) Uniform maintenance codes applicable to all military services. GENERAL: Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The Maintenance Codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) Use (third position): The Maintenance Code entered in the third position indicates the lowest maintenance level authorized to remove, replace, and use the support item. The Maintenance Code entered in the third position indicates one of the following levels of maintenance.

Code	Appl i cati on/Expl anati on
O	Support item is removed, replaced, used at the organization level.
F	Support item is removed, replaced, used at the following intermediate levels: USAF- Intermediate (*) USA - Direct Support (*) USN - Afloat USMC - Third Echelon
G	Support item is removed, replaced, used at both afloat and ashore intermediate levels. Navy use only.
H	Support item is removed, replaced, used at the following intermediate levels: USAF- Intermediate (*) USA - General Support (*) USN - Ashore (only) USMC - Fourth Echelon
D	Support items that are removed, replaced, used at depot only: USAF - Depot, Mobile Depot, and Specialized Repair Activity. USA - Depot, Mobile Depot, and Specialized Repair Activity. USN - Aviation Rework, Avionics and Ordnance Facilities, and Shipyards. USMC - Depot.

### 3. EXPLANATION OF COLUMNS. (cont)

(b) Repair (fourth position): The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions).

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the following intermediate level: USAF - Intermediate (*) USA - Direct Support (*) USN - Ashore (only) USMC - Fourth Echelon
H	The lowest maintenance level capable of complete repair of the support item is the following intermediate level: USAF - Intermediate (') USA - General Support (*) USN - Ashore (only) USMC - Fourth Echelon
(*) NOTE: for USAF programs and the USA Safeguard Program, Code F will be used to denote intermediate maintenance. On joint programs, use of either code F or H by the joining service will denote intermediate maintenance to USAF and USA Safeguard Program.	
G	Both afloat and shore intermediate levels are capable of complete repair of support item. Navy use only.
D	The lowest maintenance level capable of complete repair of the support item is the depot level: USAF - Depot, Mobile Depot, and Specialized Repair Activity. USA - Depot, Mobile Depot, and Specialized Repair Activity. USN - Aviation Rework, Avionics, and Ordnance Facilities, and Shipyards. USMC - Depot.
L	Repair restricted to designated Specialized Repair Activity.
Z	Nonseparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

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3. EXPLANATION OF COLUMNS. (cont)

(3) Uniform recoverability codes applicable to all military services.  
 Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability Code	Application/Explanation
Z	Nonseparable item. When unserviceable, condemn and dispose at the level indicated in column 3.
O	Reparable item. When uneconomically repairable, condemn and dispose at organization level.
F	Reparable item. When uneconomically repairable, condemn and dispose at the following intermediate levels: USAF - Intermediate (*) USA - General Support (*) USN - Afloat USMC - Third Echelon
H	Reparable item. When uneconomically repairable, condemn and dispose at the following intermediate levels: USAF - Intermediate (*) USA - General Support (*) USN - Ashore USMC - Fourth Echelon
<p>(*) NOTE: For USAF programs and the USA Safeguard Program, Code F will be used to denote intermediate maintenance. On joint programs, use of either code F or H by the joining service will denote intermediate maintenance to USAF and USA Safeguard Program.</p>	
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/Specialized Repair Activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high-dollar value, critical or hazardous material). Refer to appropriate manuals/directives for specific instructions.

3. EXPLANATION OF COLUMNS. (cont)

c. Special Stockage Indicator Code and Replacement Factor (Column 3).

(1) Special stockage indicator code. This column reflects the condition under which certain maintenance parts (parts assigned NSN's and coded in the "P" series source code of the SMR code), are stocked. The codes are explained as follows:

Code	Defi ni ti on
No Code	Indicates that the part may or may not be authorized in initial allowances to using or supporting organizations, The manner of determining initial allowances is explained in paragraph (2) below.
1	Applied to maintenance parts for which predicted consumption would not warrant inclusion in Mount-Out, but for which a quantity of one (1) is authorized as insurance of Mount-Out using a 360-day criteria. This criteria is based on the total density of equipments employed by the DIV/WING TEAM. Mount-Out allowances, so authorized, will be stocked by the FSR or the MWSG in the case of Marine Wing peculiar equipment, as applicable.
D	Applied to maintenance parts that are not considered critical or essential to be on hand and are, therefore, not authorized in initial allowances; however, these items are stocked within the Supply System and may be requisitioned based upon usage.
T	Indicates that the part is authorized in garrison operating allowances in order to comply with state and local laws; however, the part is not authorized in Mount-Out since it is not combat essential.

(2) Replacement factor. This column reflects the replacement factor assigned to each nationally stock numbered maintenance repair part. This factor is assigned to the repair part on its first appearance in the publication. The replacement factor, expressed as a decimal, indicates the average rate at which the type of item so coded has been used by Marine Corps field units or the rate at which design engineers anticipate the item will fail, wear out, or otherwise require replacement. All computations are based on a replacement period of one year. Therefore, a replacement factor of 0.08, applied to an item in this stock list, indicates that eight out of every one hundred of such items used in the end item of equipment to which this publication pertains, are predicted to need replacement in one year. Likewise, 0.004 reflects that four out of every thousand in use are predicted to require replacement in one year, while 2.0 shows that every one in use is predicted to be replaced twice during each year.



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3. EXPLANATION OF COLUMNS. (cont)

c. (USMC) Special Stockage Indicator Code and Replacement Factor. (cont)

(a) Initial authorized stockage levels of consumable and salvageable items for an organization are to be computed for predicted consumption based on the number of items employed and/or supported by an organization within the number of days for which stockage is authorized. In computing Garrison Operating Stock or Mount-Out, authorized levels can be determined by the requiring Marine Corps unit by multiplying the replacement factor times the quantity used per equipment times the number of end items employed by the using organization or supported by the service organization times the authorized day level expressed in and divided by 12. Specific formulas and examples are provided in Marine Corps Order, MCO P4400.79. The replacement factors used in initial stockage computations should be revised, if warranted, after significant usage is experienced in accordance with guidelines of MCO 4400.32A. The following formula replacement factor, "X", represents actual usage experience (1 year), "A" represents the application per equipment, and "B" represents the number of equipments supported.

$$W = \frac{X}{A \times B}$$

(b) Initial allowances for maintenance float items (recoverability codes "R" and "D") for the FMF and appropriate post and stations are as furnished by Initial Issue Actions. Changes to maintenance replacement rates resulting from actual usage may require recomputation of maintenance float allowances by holding units. Any required recomputation of maintenance float allowances will be made in accordance with MCO 4000.6.

(c) The replacement factor for same as (S/A) items is indicated upon the first appearance of the item in the major combination, component, or assembly.

d. (ALL) National Stock Number (Column 4). Indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

e. (ALL) Description (Column 5). Indicates the Federal item name and any additional descriptions of the item required. The abbreviation "w/e" when used as part of the nomenclature, indicates that the National Stock Number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal Supply code for manufacturer in parentheses. If two reference numbers and Federal Supply Codes for manufacturer are listed, the first listing refers to the Department of Defense Drawing Number, the second listing refers to the actual part manufacturer. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column.

### 3. EXPLANATION OF COLUMNS. (cont)

f. (ALL) Unit of Measure (U/M) (Column 6). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc.,). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

g. (ALL) Quantity Incorporated in Unit (Column 7). Indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.).

h. (MC) Quantity Per Equipment (Column 8). Indicates the consolidated quantity of a maintenance part used on an end item upon the part's first appearance in this publication.

### 4. SPECIAL INFORMATION .

a. (ALL) Identification of usable on codes used in this publication are:

(There are no usable on codes applicable to this equipment/publication.)

b. Army organizational maintenance personnel will extract the items which they require from Section II, 3rd or 4th position of column 2 of the direct and general support RPSTL. Parts which are manufactured or assembled at a higher level than that authorized to install the part are indicated by the use of a higher level code in the source column.

c. Stockage Information.

(1) Air Force stockage information is contained in Initial Supply Support Lists issued separately from this publication by Sacramento Air Logistics Center in accordance with AFM 67-1, part 1, chapter 12.

(2) Navy stockage objectives are contained in the Coordinated Shipboard Allowance List as furnished separately from this publication by the Ship Parts Control Center.

(3) Marine Corps stockage information is contained in columns 3a and 3b of the tabular listing of this publication.

(4) Army stockage is demand based in accordance with AR 710-2. Repair parts listed in this publication represent those authorized for use at indicated maintenance levels and will be requisitioned on an as-required basis until stockage is justified in accordance with AR 710-2.

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5. HOW TO LOCATE REPAIR PARTS.

a. (ALL) When National Stock Number or Reference Is Unknown:

(1) Using the table of contents, determine the functional group (i.e., Frame and Housing, Ignition System, Lubrication System) within which the repair part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

(2) Find the illustration covering the functional group to which the repair part belongs.

(3) Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) Using the Repair Parts Listing, find the figure and Item number noted on the illustration.

b. (ALL) When National Stock Number or Reference Number Is Known:

(1) Using the National Stock Number and Reference Number Index (Section IV), find the pertinent national stock number or reference number. This Index is in ascending NSN sequence followed by a list of reference numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) After finding the figure and item number, locate the figure and item number in the Repair Parts List (Section II).

6. USE OF THE REFERENCE DESIGNATOR INDEX SECTION. This section (Section V) is used when the reference designator is known or identified by other technical manuals supporting this equipment. The reference number is given in this section. If description or action is desired, note the figure and item number. Turn to Section II to the noted figure and item number. The location of the part and description is given in this listing.

7. ABBREVIATIONS.

Abbreviation	Explanation
AC	alternating current
AL	aluminum
ALY	alloy
AMP	ampere
ASSY	assembly
AWG	American Wire Gauge
BLK	black
CD	cadmium
CLR	clear
CRES	corrosion resistant steel
CS	carbon steel
CSK	countersunk

7. ABBREVIATIONS. (cont)

Abbreviation	Explanation
DC	direct current
DIA	diameter
<b>EA</b>	each
EECM	Engine Electronic Control Module
F	Farad
FET	field effect transistor
FILH	fillister head
FOD	foreign object deflector
FT	foot
<b>GA</b>	gage
GECM	Generator Electronic Control Module
GRP	group
h	henry
HD	head
HEX	hexagon
ID	internal diameter
IDENT	identification
<b>IN.</b>	inch
K(k)	kilo (thousand)
KW	kilowatt
<b>LG</b>	long/length
LH	left hand
MACH	machine
MATL	material
MAX	maximum
MHZ	megahertz
MIN	minimum
MPU	microprocessor
NCRES	non-corrosion resistant steel
NHA	next higher assembly
NM	nonmetallic
NO.	number
NPN	negative positive negative
NTP	National taper pipe
OD	outside diameter
PHH	Phillips head
PNH	pan head
PNP	positive negative positive
PVC	polyvinyl chloride
RBR	rubber
RCPT	receptacle
REINF	reinforced
RFI	radio frequency interference
<b>RH</b>	right hand
SCH	socket head
<b>SH</b>	sheet
SHLD	shellded

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7. ABBREVIATIONS. (cont)

Abbreviation	Explanation
SLFLKG	self locking
SLFTPG	self tapping
SLTD	slotted
STD	standard
STL	steel
TBS	to be supplied
TEMP	temperature
THD	thread
THK	thick
UNC	unified coarse thread
UNF	unified fine thread
V	volt/variable
VAC	volts alternating current
VDC	volts direct current
W	Watts
WHT	white

Symbol s

$\mu$ or u	micro (10-6)
m	milli (10-3)
$\Omega$	Ohms
p	pico (10-12)

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8. FEDERAL SUPPLY CODES FOR MANUFACTURERS.

Code	Manufacturer	Code	Manufacturer
01294	Radio Corporation of America Defense Electronics Products Los Angeles, CA	07047	Ross Milton Co. 511 Second Street Pike Southampton, PA 18966-3804
01295	Texas Instruments Inc. 13500 N. Central Expressway Dallas, TX 75265	07263	Fairchild Camera & Instrument 464 Ellis St. Mountain View, CA 94039
03007	Guden H. A. Co. 99 Raynor Ave. Ronkonkoma, NY 11779-0146	08805	General Electric Co. Lighting Business Group Nela Park Cleveland, OH 41122
04713	Motorola Inc. Semiconductor Products E. McDowell Road Phoenix, AZ 85008-4229	13103	Thermally Co. Inc. 2021 W. Valley View Lane Dallas, TX 75381
05228	Purolator Technologies Inc. 950 Rancho Conejo Blvd. Newbury Park, CA 91320-1715	13141	Unitorde Corp. 5 Forbes Rd. Lexington, MA 02173-7305
05245	Corcom, Inc. 1600 Winchester Road Libertyville, IL 60048-1267	13556	TRW Cylindrical 8821 Science Center Dr. Minneapolis, MN 55428-3619
05779	Parker-Hannifin Corp. Filter Div. 16810 Fulton County Road No. 2 Metamora, OH 43540	14099	Semtech Corp. 652 Mitchell Rd. Newbury Park, CA 91320-2211
06342	City Machine and Wheel Co. 1676 Commerce Dr. Stow, OH 44224-1731	14242	Voss Industries Inc. 2168 W. 25th St. Cleveland, OH 44113-4115
06349	Empire Products, Inc. 10540-T Chester Road Cincinnati, OH 45215	14604	Elmwood Sensors Inc. 500 Narragansett Park Dr. Pawtucket, RI 02861-4325
06383	Panduit Corp. 17301 Ridgeland Timely Park, IL 60477-3048	14726	Midland-Ross Corp. Electronic Connector Div. 1601 N. Powerline Rd. Pompano Beach, FL 33069-1622
06848	Bendix Energy Controls 717 N. Bendix Drive Rd. South Bend, IN 46620		

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 (cont)

Code	Manufacturer	Code	Manufacturer
14778	Renco Electronics Inc. 60 Jefryn Blvd E. Deer Park, NY 11729-5714	20999	Minnesota Mining & Mfg. Co. Electrical Products Div. 3M Center St. Paul, MN 55101-1428
14892	Bendix Corporation 401 N. Bendix Drive South Bend, IN 46634	22526	DuPont E. I. DeNemours Military Products Group 515 Fishing Creek Rd. New Cumberland, PA 17070-3007
14925	Teladyne Brown Eng. Teladyne Indust. Inc. 300 Sparkman Dr. Huntsville, AL 35807	22938	Prototype Development Inc. 7750 Hub Parkway Cleveland, OH 44125-5709
15309	A & M Instrument Inc. 5 Nassau St. Rockville Center, NY 11571	24335	Cooper Laboratories, Inc. 300 Fairchild Road Wayne, NJ 07470-7315
16476	Datcom Instrument Co. P. O. Box 128 East Petersburg, PA 17520-0128	24355	Analog Devices Inc. Rt. 1 Industrial Park Norwood, MA 02062
17446	Huck Manufacturing, Inc. Government Contracts Div. 900 Watson Center Road Carson, CA 90745	25497	Metermaster 5646 Jillson Street Los Angeles, CA 90040
18324	Signetics Corp. Military Products Div. 4130 S. Market Court Sacramento, CA 95834-1222	27014	National Semiconductor Corp 2900 Semiconductor Dr. Santa Clara, CA 95051-0606
18350	Aircraft Porous Media, Inc. 6301 49th Street North Pinellas Park, FL 33565-8303	28818	Sound Coat Co. Inc. 1 Burt Drive Deer Park, NY 11729-5701
18565	Chomerics Inc. 77 Dragon Court Woburn, MA 01801-1039	29964	Allied Device Corp. 2365 Milburn Ave. P. O. Drawer E Baldwin, NY 11510-3321
19728	Prestolite 511 Hamilton Street Toledo, OH 43601	30554	Mobile Electric Power 7500 Backlick Road Springfield, VA 22150-3107
1Y437	Henschen Industrial 522 N. Main Street Jackson Center, OH 45334	32293	Intersil Inc 10600 Ridgeview Court Cupertino, CA 95104-0704

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(cont)

Code	Manufacturer	Code	Manufacturer
33888	Fairchild Corp. 464 Ellis St. Mountain View, CA 94039	56501	Thomas & Betts Corp. 920 Route 202 Raritan, NJ 08869-1420
33969	Heed Instrument Co., Inc. 707 Jeffrey Way Round Rock, TX 78680	57817	Phoenix Controls, Inc. 4200 E. Broadway Road Phoenix, AZ 85040-8806
34163	Aerospace Systems & Components 1620 S. Broadmoor Wichita, KS 67207-3110	59993	Intermediate Rectifier 123 Main Street Bristol, CT 06010-1303
34333	Silicon General Inc. 11651 Monarch St. Garden Grove, CA 92641-1816	60047	Pall Land and Marine Corp. 7070 Moon Lake Road New Port Richey, FL 33553
3Y184	Cupps Industrial Supply Inc 3418 W. Flower St. Phoenix, AZ 85017-4803	64560	Weldon Tool Company 3000 Woodhill Road Cleveland, OH 44104
46384	Penn Engineering and Mfg Corp. Old Easton Road P.O. Box 1000 Danboro, PA 18916	65635	Axeline Industries, Inc. 2851 E. La Palma Ave Anaheim, CA 92806-2303
50558	Electronic Concepts Inc. 526 Industrial Way West Eatontown, NJ 07724-2212	68505	Prestolite Electric Inc. Four Seagate Tolledo, OH 43691-0904
51506	Accurate Screw Machine Co. 19 Baltimore Street Nutley, NJ 07110-1303	70472	Barnes Group Inc 233 Kansas Street El Segundo, CA 90245-4316
51913	Tiernay Turbines, Inc. 1301 E. Jackson Street Phoenix, AZ 85036	70611	Ark-Les Corporation 51 Water Street Watertown, MA 02172-4603
55719	Snap-On Tools Corp. 2801 80th Street Kenosha, WI 53141-1410	70650	Walbro Corporation Automotive Products Group 630 Columbia Street Care, MI 48723
56289	Sprague Electric Co. 92 Hayden Ave. Lexington, MA 02173-7929	70854	The Barden Corporation Precision Bearings Division 200 Park Avenue Danbury, CT 06810



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 (cont)

Code	Manufacturer	Code	Manufacturer
71279	Midland-Ross Corp, Cambion Div. One Alewife Place Cambridge, MA 02140-2310	81352	Air Force - Navy Aeronautical Specifications promulgated by Aeronautical Standards Group
71468	ITT Cannon Div of ITT Corp 10550 Talbert Avenue Fountain Valley, CA 92728	81390	Dearborn Chemical Co. 60 S. Jefferson Road Whippany, NJ 07981-1032
72619	Dialight Division Amperes Electronic Corp. 203 Harrison Place Brooklyn, NY 11237-1587	81640	Eaton Corp. Aerospace Commercial Controls 2074 Whitfield Ave. E. Sarasota, FL 34243-9703
74400	Hobbs Division Stewart-Warner Corp. Yale Blvd and Ash St. Springfield, IL 62705	81860	Barry Wright Corporation 700 Pleasant Street Watertown, MA 02172
76369	Mineraliac Electric Company 466 Vista Avenue Addison, IL 60101-2333	82240	Simmons Fasteners Corporation 1765 N. Broadway Street Albany, NY 12201
77820	Amphenol Products Bendix Connector Operations 40-60 Delaware Street Snyder, NY 13838	86928	Seastrom Mfg. Co. Inc. 701 Sonora Ave. Glendale, CA 91201-2431
79470	Weatherhead Division Dana Corporation 750 Beta Drive Cleveland, OH 44143	87335	Speciality Composites Corp. 650 Dawson Dr. Newark, DE 19713-3412
79963	Zierick Mfg. Co. Radio Circle Mt. Kisco, NY 10549	88044	Aeronautical Standards Group Departments of Navy and Air Force
80205	NASC Aerospace 1725 De Sales Street NW Washington, DC 20036	91637	Dale Electronics, Inc. 2064 12th Ave. Columbus, NE 68601-3632
81349	Military Specifications promulgated by Military Departments/Agencies under authority of Defense Stan- dardization Manual 4120-3-M	91833	Keystone Electronics Corp. 49 Bleecker St. New York, NY 10012-2408
		92194	Alpha Wire Corp. 711 Lidgerwood Ave. Elizabeth, NJ 07207

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(cont)

Code	Manufacturer	Code	Manufacturer
92830	Associated Spring Inc. 18 Main St. Briston, CT 06010-6527	97403	US Army Belvoir Research and Development Center Fort Belvoir, VA 22060
96906	Military Standards promulgated by Military Departments under authority of Defense Standard- ization Manual 4120-3-M	99017	Protective Closures Co. Inc. Caplugs Div. 2150 Elmwood Ave. Buffalo, NY 14207-1910

9. RECOMMENDATIONS FOR MAINTENANCE PUBLICATIONS IMPROVEMENTS. Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted as follows:

a. Air Force AFTO Form 22 in accordance with T.O. 00-5-1, directly to: Commander, Sacramento Air Logistics Center, ATTN: MMST, McClellan AFB, CA 95652.

b. Army DA Form 2028, directly to: Commander, US Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798.

c. Marine Corps NAVMC Form 10772 directly to Commanding General, Marine Corps Logistics Base (Code 850), Albany, GA 31704-5000.

d. Navy Letter, directly to: Commanding Officer, US Navy Ship Parts Control Center, ATTN: Code 783, Mechanicsburg, PA 17055.



ARMY	TM 5-6115-612-24P
NARINE CORPS	TM 6115-24P/1
AIR FORCE	10 35C2-3-471-4
NAVY	AG-320B0-1 PE-000

## **Section II. REPAIR PARTS**

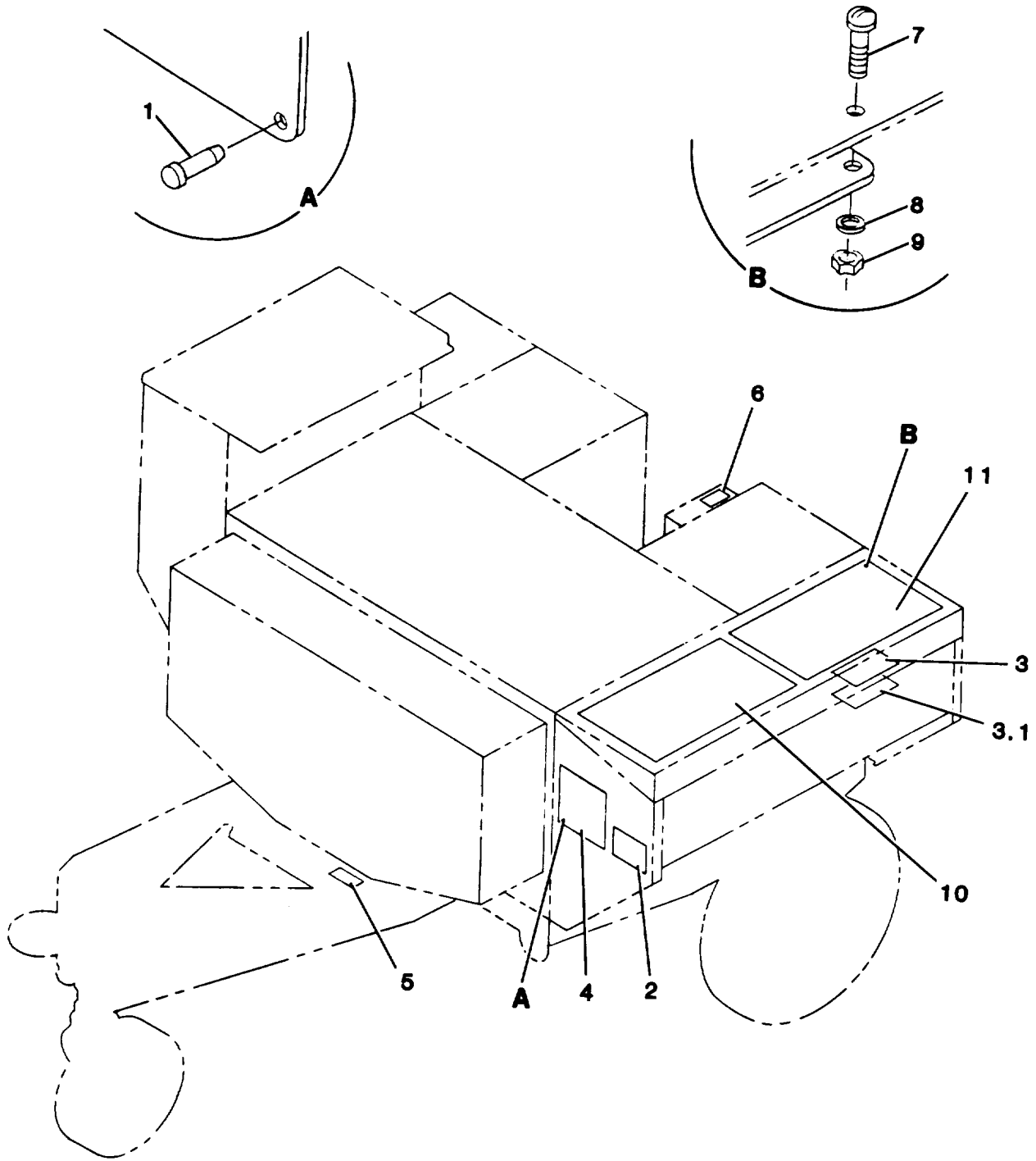


Figure 1. Identification and Instruction Plates

(1) ILLUSTRATION A	(2) SMR CODE A	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
FIG. NO.	B ITEM NO.	B AIR FORCE	C NAVY	D USMC	B REPL FACTOR	U/M	
REF NUMBER & MFR CODE							
GROUP 01 - FRAME AND HOUSING							
1	1	PAOZZ				EA	22
				5305-00-840-5938			
SCREW, DRIVE, STL NO 4 X 1/8 LG MS21318-19 (96906)							
1	2	MDOZZ				EA	1
PLATE, INSTRUCTION "TOWING SPEED" 83-14071 (30554) 83-14071 (51913)							
1	3	MDOZZ				EA	1
PLATE, INSTRUCTION "SPECIFICATIONS: FUEL AND LUBE" 83-14069 (30554) 83-14069 (51913)							
1	3.1	MDOZZ				EA	1
PLATE, INSTRUCTION "SYSTEM SCHEMATIC" 83-14078 (30554) 83-14078 (51913)							
1	4	MDOZZ				EA	1
PLATE, IDENTIFICATION "GENERATOR SET" 83-14075 (30554) 83-14075 (51913)							
1	5	MDOZZ				EA	1
PLATE, INSTRUCTION "GROUND STUD" 83-14074 (30554) 83-14074 (51913)							
1	6	MDOZZ				EA	1
PLATE, INSTRUCTION "SLAVE RECEPTACLE" 83-14073 (30554) 83-14073 (51913)							
1	7	PAOZZ				EA	24
				5305-00-127-7331			
SCREW, MACHINE, FILH, SLTD 2-64UNF-2A X 1/4 LG MS35266-3 (96906)							
1	8	PAOZZ				EA	24
				5310-00-579-5554			
WASHER, LOCK, INTERNAL TOOTH NOMINAL SIZE 2 (0.086) MS35333-35 (96906)							
1	9	PAOZZ				EA	24
				5310-00-934-9737			
NUT, PLAIN, HEX, STL 2-64UNF-2B MS35650-322 (96906)							

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
1	10	MDQZZ					GROUP 01-FRAME AND HOUSING PLATE, INSTRUCTION "OPERATING INSTRUCTIONS" 83-14076 (30554) 83-14076 (51913)	EA		1		
1	11	MDQZZ					PLATE, INSTRUCTION "WIRING DIAGRAMS" 83-14077 (30554) 83-14077 (51913)	EA		1		

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ARMY TM 5-6115-612-24P  
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 AIR FORCE TO 35C2-3-471-4  
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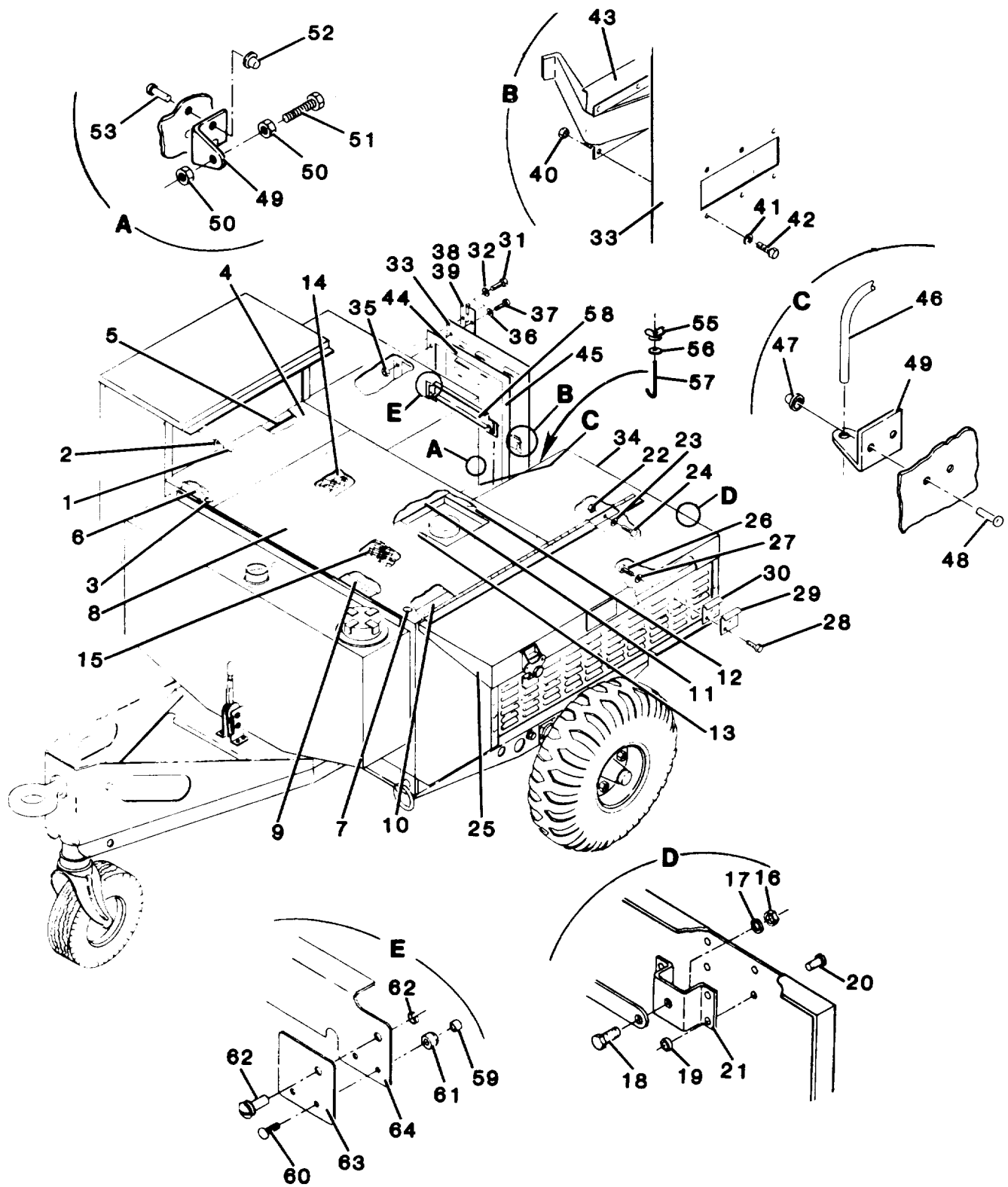


Figure 2. Access Covers and Doors

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
2	1	PAQZZ	5305-00-180-4966	SCREW, MACH, HEX HD, SLTD 10-32UNF2A X 1/2 LG MS51849-64 (96906)	EA	5	
2	2	PAQZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMIAL ID MS27183-42 (96906)	EA	5	
2	3	PAFZZ	5325-01-203-8186	STUD, TURNLOCK FASTENER 83-14240 (30554) 2-60-0248-32-00 (82240)	EA	16	
2	4	XDOFF		COVER, ACCESS, PLENUM 83-14331 (30554) 83-14331 (51913)	EA	1	
2	5	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	
2	6	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	
2	7	PAFZZ	5325-01-203-8186	STUD, TURNLOCK FASTENER 83-14240 (30554) 2-60-0248-32-00 (82240)	EA	25	
2	8	XDOFF		COVER, ACCESS, ENGINE 84-14007 (30554) 84-14007 (51913)	EA	1	
2	9	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	
2	10	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B ARMY	C AIR FORCE	D NAVY	(3) USMC A USMC	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 01 - FRAME AND HOUSING				
2	11	MFFZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)		IN	V	
2	12	MFFZZ					GASKET, MAKE FROM 120 X 0.500 X 0.188 BULK GASKET 83-14445-23 (30554) 83-14445-23 (3Y184)		IN	V	
2	13	MFFZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)		IN	V	
2	14	PAOZZ					INSULATION BLANKET, THERMAL 84-14119 (30554) 84-14119 (51913)		EA		1
2	15	PAOZZ					INSULATION BLANKET, THERMAL 84-14011 (30554) 84-14011 (51913)		EA		1
2	16	PAOZZ				5310-00-982-4908	NUT, FLAIN, SLFLKG, HEX 3/8-24UNF-3B MS21045-6 (96906)		EA		2
2	17	PAOZZ				5310-00-983-8483	WASHER, FLAT 0.156 NOMINAL ID MS27183-5 (96906)		EA		2
2	18	PAOZZ				5305-01-233-7779	BOLT, SHOULDER, STL, HEX HD 0.138-32UNJC-3A X 1/2 LG NAS1297-06-2 (80205)		EA		2
2	19	XDHZZ					COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)		EA		8
2	20	XDHZZ					LOCKBOLT, GROOVED 83-14022 (30554) MGPB-R6-10C (17446)		EA		8

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
2	21	XDOZZ		BRACKET, HINGE 83-14244 (30554) 83-14244 (51913)	EA	2	
2	22	PAOZZ	5310-00-263-2862	NUT, SLFLKG, HEX 0.190-32UNJF-3B MS21045C3 (96906)	EA	9	
2	23	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	9	
2	24	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	9	
2	25	XBOFF		DOOR, ACCESS (SEE FIGURE 6 FOR DETAIL BREAKDOWN ) 83-14226 (30554) 83-14226 (51913)	EA	1	
2	26	PAOZZ	5310-00-263-2862	NUT, SLFLKG, HEX 0.190-32UNJF-3B MS21045C3 (96906)	EA	6	
2	27	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	6	
2	28	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	6	
2	29	PAOZZ	5340-00-738-0585	STRIKE, CATCH 13217E3850 (97403) B1900-371 (82240)	EA	2	
2	30	PAOZZ	5365-01-230-7083	SPACER, PLATE 83-14219 (30554) 83-14219 (51913)	EA	2	
2	31	PAOZZ	5305-00-180-4966	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.500 LG MS51849-64 (96906)	EA	12	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
2	32	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	12	
2	33	PAOZZ		DOOR, FUEL, RH 83-14481 (30554) 83-14481-2 (51913)	EA	1	
2	34	PAOZZ		DOOR, ELECTRICAL, LH 83-14481 (30554) 83-14481-1 (51913)	EA	1	
2	35	PAOZZ	5310-00-263-2862	NUT, SLFLKG, HEX 0.190-32UNJF-38 MS21045C3 (96906)	EA	10	
2	36	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	10	
2	37	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0 625 LG MS51849-65 (96906)	EA	10	
2	38	PAOZZ		HINGE, DOOR, FUEL 83-14487 (30554) 83-14487-2 (51913)	EA	1	
2	39	PAOZZ		HINGE, DOOR, ELECTRICAL 83-14487 (30554) 83-14487-1 (51913)	EA	1	
2	40	PAOZZ	5310-00-081-8087	NUT, SLFLKG, HEX 0.138-32UNJC-38 MS21044N06 (96906)	EA	12	
2	41	PAOZZ	5310-00-082-1404	WASHER, FLAT 0.138 NOMINAL ID MS27183-6 (96906)	EA	12	
2	42	PAOZZ	5305-00-227-1543	SCREW, MACH, HEX HD, SLTD 0.138-32UNC-2A X 0 380 LG MS51849-33 (96906)	EA	12	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
2	43	PAOZZ		LATCH, DOOR 83-14159 (30554) 83-14159 (51913)	EA	2	
2	44	MFFZZ		GASKET, MAKE FROM 120 X .50 X 0.125 BULK GASKET 83-14445-22 (30554) 83-14445-22 (3Y184)	IN	V	
2	45	MFFZZ		GASKET, MAKE FROM 120 X 0.500 X 0.125 BULK GASKET 83-14445-22 (30554) 83-14445-22 (3Y184)	IN	V	
2	46	PAOZZ		RETAINER, DOOR 83-14484 (51913) 83-14484 (30554)	EA	2	
2	47	XDHZZ		COLLAR, LOCKBOLT 83-14022 (30554) MGC-R6C (17446)	EA	8	
2	48	XDHZZ		LOCKBOLT, GROOVED 83-14022 (30554) MGFB-R6-10C (17446)	EA	8	
2	49	XDHZZ		BRACKET, DOOR 83-14486 (30554) 83-14486 (51913)	EA	6	
2	50	PAOZZ	5310-00-997-1888	NUT, PLAIN, HEX 0.250-20UNC-2B MS35649-2252 (96906)	EA	4	
2	51	PAOZZ	5305-00-489-0743	SCREW, MACH, HEX HD, SLTD 0.250-20UNC-2A X 0.750 LG MS51849-96 (96906)	EA	2	
2	52	XDHZZ		COLLAR, LOCKBOLT 83-14022 (30554) MGC-R6C (17446)	EA	4	
2	53	XDHZZ		LOCKBOLT, GROOVED 83-14022 (30554) MGFB-R6-10C (17446)	EA	4	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 01 - FRAME AND HOUSING				
2	54						DELETED				
2	55	PAOZZ					5310-01-100-5199 NUT, PLAIN, WING 0.250-28UNF-2B MS35426-27 (96906)	EA		2	
2	56	PAOZZ					5310-00-809-4058 WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA		2	
2	57	PAOZZ					BOLT, HOOK 84-14060 (30554) 84-14060 (51913)	EA		2	
2	58	PAOFF					BATTERY RETAINER ASSY 84-14120 (30554) 84-14120 (51913)	EA		1	
2	59	XDHZZ					.COLLAR, LOCKBOLT 83-14022 (30554) MGC-R6C (17446)	EA		4	
2	60	XDHZZ					.LOCKBOLT, GROOVED 83-14022 (30554) MGPB-R6-10C (17446)	EA		4	
2	61	PAFZZ					.BUTTON, LOCATOR, RETAINER, BATTERY 84-14117 (30554) 84-14117 (51913)	EA		2	
2	62	PAFZZ					5325-01-203-8186 .STUD, TURNLOCK FASTENER 83-14240 (30554) 2-60-0248-32-00 (82240)	EA		2	
2	63	PAFZZ					.PLATE, RETAINER, BATTERY 84-14115 (30554) 84-14115 (51913)	EA		2	
2	64	PAFZZ					.ANGLE, RETAINER, BATTERY 84-14118 (30554) 84-14118 (51913)	EA		1	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

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AG-32080-IPE-000

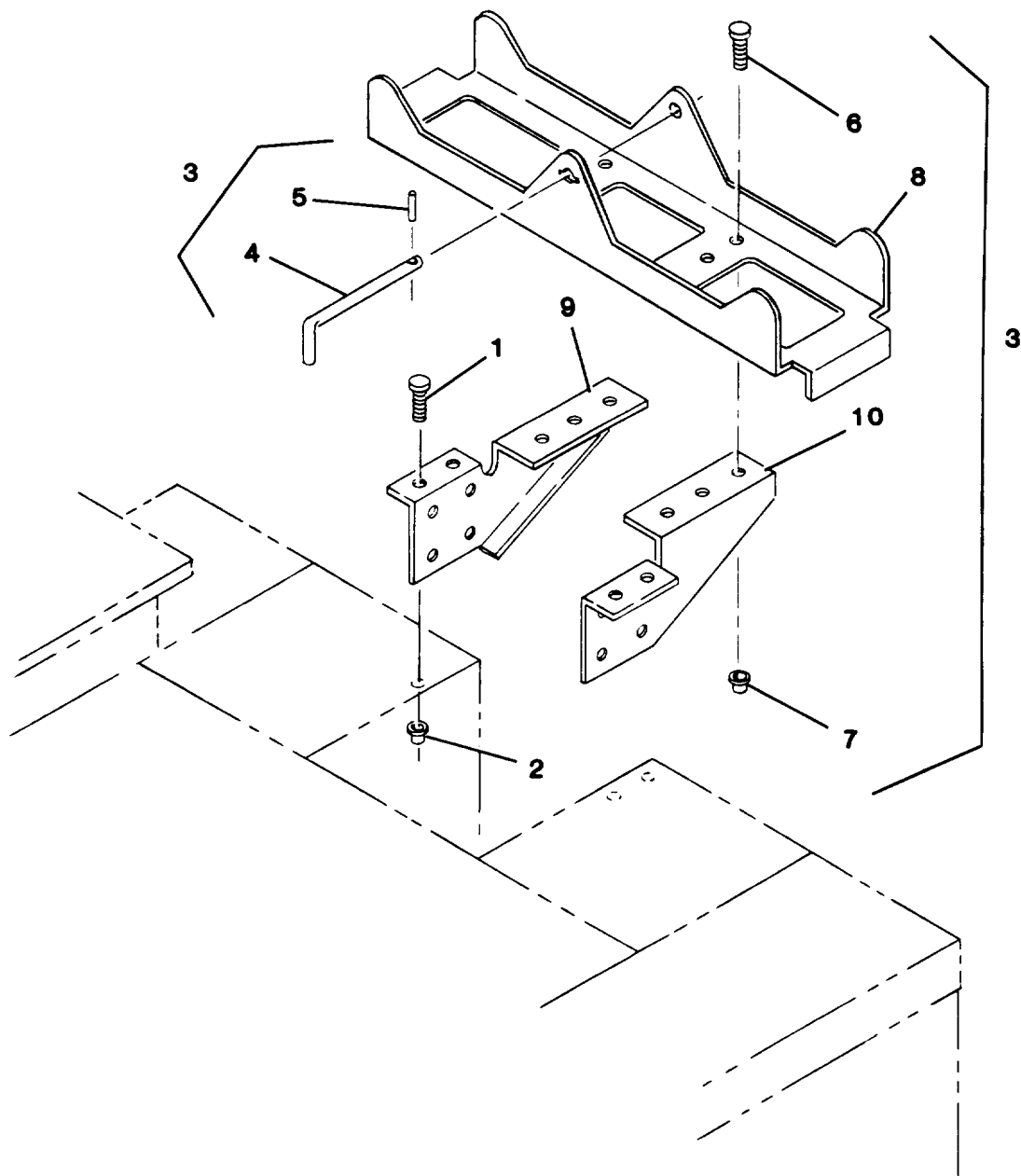


Figure 3. Cable Support

(1) ILLUSTRATION A	(2) SMR CODE A	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
FIG. NO.	B ITEM NO.	B AIR FORCE	C NAVY	D USMC	B REPL FACTOR	REF NUMBER & MFR CODE	U/M
GROUP 01 - FRAME AND HOUSING							
3	1	XDHZZ				COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA 12
3	2	XDHZZ				LOCKBOLT, GROOVED 83-14022 (30554) MGPB-R6-10C (17446)	EA 12
3	3	XDHZZ				SUPPORT, CABLE 83-14451 (30554) 83-14451 (51913)	EA 1
3	4	PAOZZ				.PIN, CABLE RETAINER 83-14465 (30554) 83-14465 (51913)	EA 1
3	5	PAOZZ				.PIN, SPRING 0.052 X 1/2 LG MS51923-34 (96906)	EA 1
3	6	XDHZZ				.COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA 6
3	7	XDHZZ				.LOCKBOLT, GROOVED 83-14022 (30554) MGPB-R6-10C (17446)	EA 6
3	8	XDHZZ				.BRACKET, SUPPORT, UPPER 83-14374 (30554) 83-14374 (51913)	EA 1
3	9	XDHZZ				.BRACKET, SUPPORT, RIGHT 83-14396 (30554) 83-14396-1 (51913)	EA 1
3	10	XDHZZ				.BRACKET, SUPPORT, LEFT 83-14396 (30554) 83-14396-2 (51913)	EA 1



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MARINE CORPS TM 6115-24P/1  
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Figure 4 NOT USED.

Figure 4. Support Assembly, Cable

ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

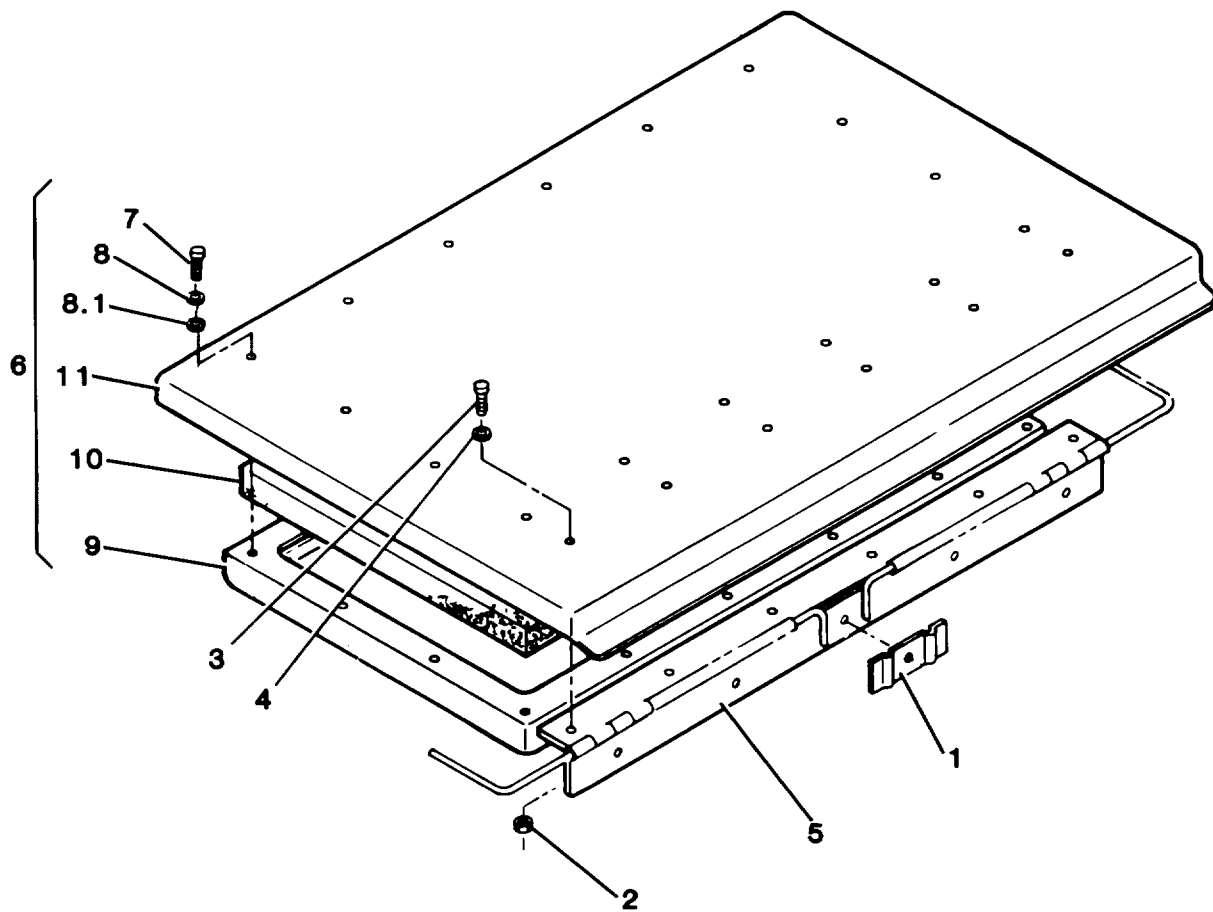


Figure 5. Exhaust Door

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
5	1	PAOZZ	5340-01-230-7070	RETAINER, SPRING 83-14402 (30554) 83-14402 (51913)	EA	1	
5	2	PAOZZ	5310-00-263-2862	NUT, PLAIN, SLFLKG, HEX 0.190-32UNJF-3B MS21045C3 (96906)	EA	6	
5	3	PAOZZ	5305-00-180-4966	SCREW, MACHINE, HEX HD, SLTD 10-24UNC2A X 1/2 LG MS51849-64 (96906)	EA	6	
5	4	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	6	
5	5	PAOZZ	6115-01-230-6909	HINGE, EXHAUST COVER 83-14344 (30554) 83-14344 (51913)	EA	1	
5	6	XBOFF		COVER, ACCESS 83-14345 (30554) 83-14345 (51913)	EA	1	
5	7	PAFZZ	5306-00-156-2336	.BOLT, MACHINE, HEX HD 10-32UNF3A X 15/32 LG AN3C3A (81352)	EA	16	
5	8	PAFZZ	5310-00-933-8120	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-138 (96906)	EA	16	
5	8.1	PAFZZ	5310-00-619-1148	.WASHER, FLAT 0.219 NOMINAL ID MS15795-808 (96906)	EA	16	
5	9	PBFZZ	6115-01-230-6910	.LINER, EXHAUST COVER 83-14346 (30554) 83-14346 (51913)	EA	1	

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 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
5	10	PBFZZ					GROUP 01 - FRAME AND HOUSING .INSULATION BLANKET, THERMAL 84-14123 (30554) 84-14123-3 (51913)		EA		1	
5	11	PBFZZ					6115-01-230-6911 .COVER, EXHAUST 83-14348 (30554) 83-14348 (51913)		EA		1	

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AIR FORCE TO 35C2-3-471-4  
NAVY AG-320B0-IPE-000

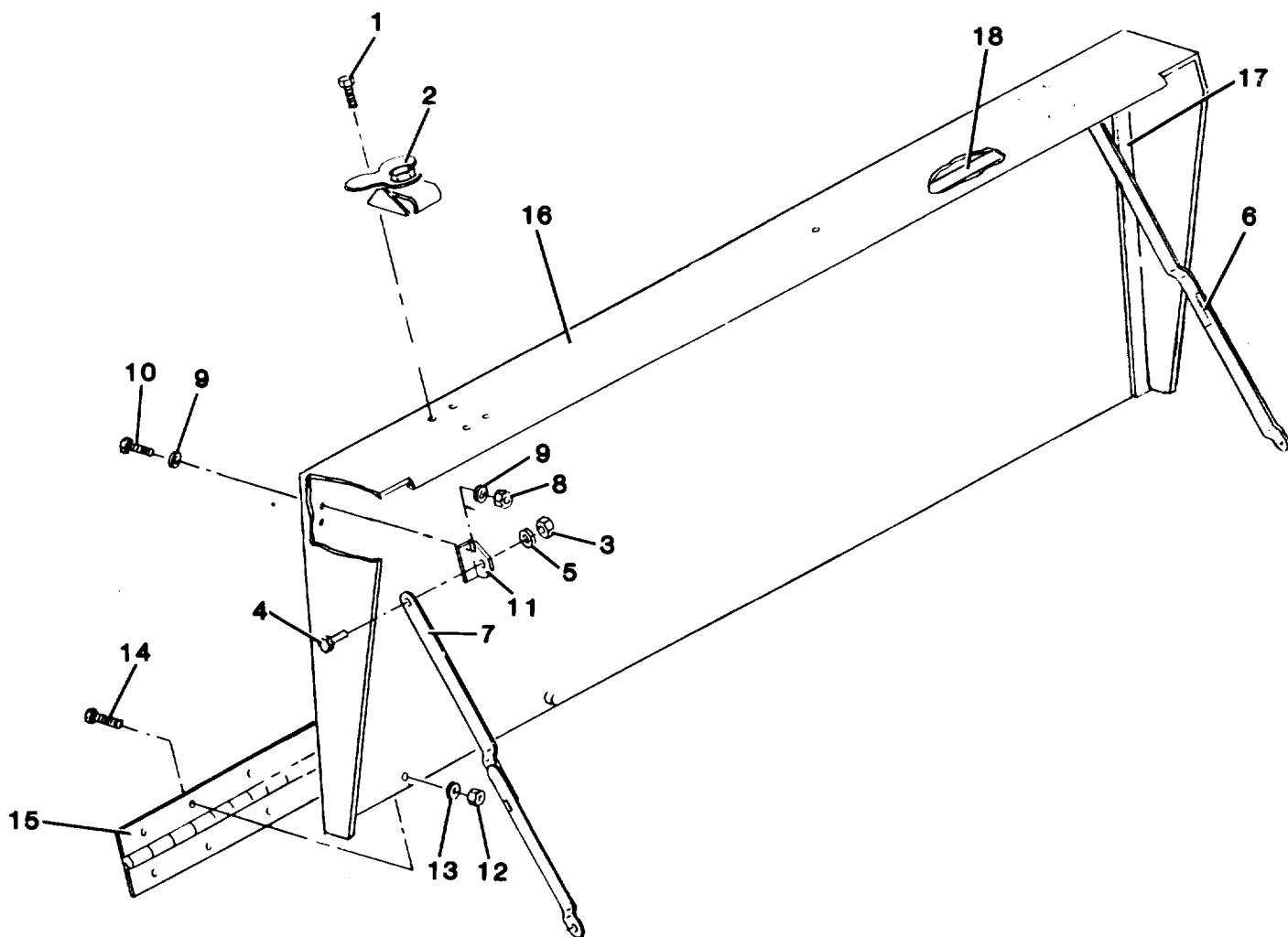


Figure 6. Control Panel Door Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
6	XBOFF			GROUP 01 - FRAME AND HOUSING DOOR, ACCESS (REFER TO FIGURE 2, ITEM 25, FOR LOCATION IN NHA ) 83-14226 (30554) 83-14226 (51913)	EA	1	
6	1	PAFZZ	5305-00-720-8429	.SCREW, MACH, FILH, SLTD 10-32UNF2A X 5/16 LG MS35266-60 (96906)	EA	8	
6	2	PAFZZ	3020-00-860-4248	.CATCH, CLAMPING C1900-349 (82240) 13217E3872 (97403)	EA	2	
6	3	PAFZZ	5310-00-982-4908	.NUT, FLAIN, SLFLKG, HEX 3/8-24UNF-3B MS21045-6 (96906)	EA	2	
6	4	PAFZZ	5305-01-233-7779	.BOLT, SHOULDER, STL, HEX HD 0.138-32UNJC-3A X 1/2 LG NAS1297-06-2 (80205)	EA	2	
6	5	PAFZZ	5310-00-983-8483	.WASHER, FLAT 0.156 NOMINAL ID MS27183-5 (96906)	EA	2	
6	6	PBFZZ		.BAR, SUPPORT, RH 83-14242 (30554) 63922-1184 (03007)	EA	1	
6	7	PBFZZ		.BAR, SUPPORT, LH 83-14243 (30554) 63923-1184 (03007)	EA	1	
6	8	PAFZZ	5310-01-006-2084	.NUT, SLFLKG, HEX 0.190-32UNF-3B MS17828-3F (96906)	EA	4	
6	9	PAFZZ	5310-00-809-8546	.WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	8	
6	10	PAFZZ	5305-01-006-2052	.SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	4	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
6	11	PAFZZ	5340-01-205-8147	.BRACKET, ANGLE 83-14228 (30554) 83-14228 (51913)	EA	2	
6	12	PAFZZ	5310-01-006-2084	.NUT, SLFLKG, HEX 0.190-32UNF93B MS17828-3F (96906)	EA	9	
6	13	PAFZZ	5310-00-809-8546	.WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	9	
6	14	PAFZZ	5305-01-006-2052	.SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	9	
6	15	PAFZZ	5340-01-203-8265	.HINGE, BUTT 83-14230 (30554) 83-14230 (51913)	EA	1	
6	16	XDFFF		.DOOR, ACCESS 83-14464 (30554) 83-14464 (51913)	EA	1	
6	17	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (51913)	IN	V	
6	18	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (51913)	IN	V	

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 NAVY AG-32080-IPE-000

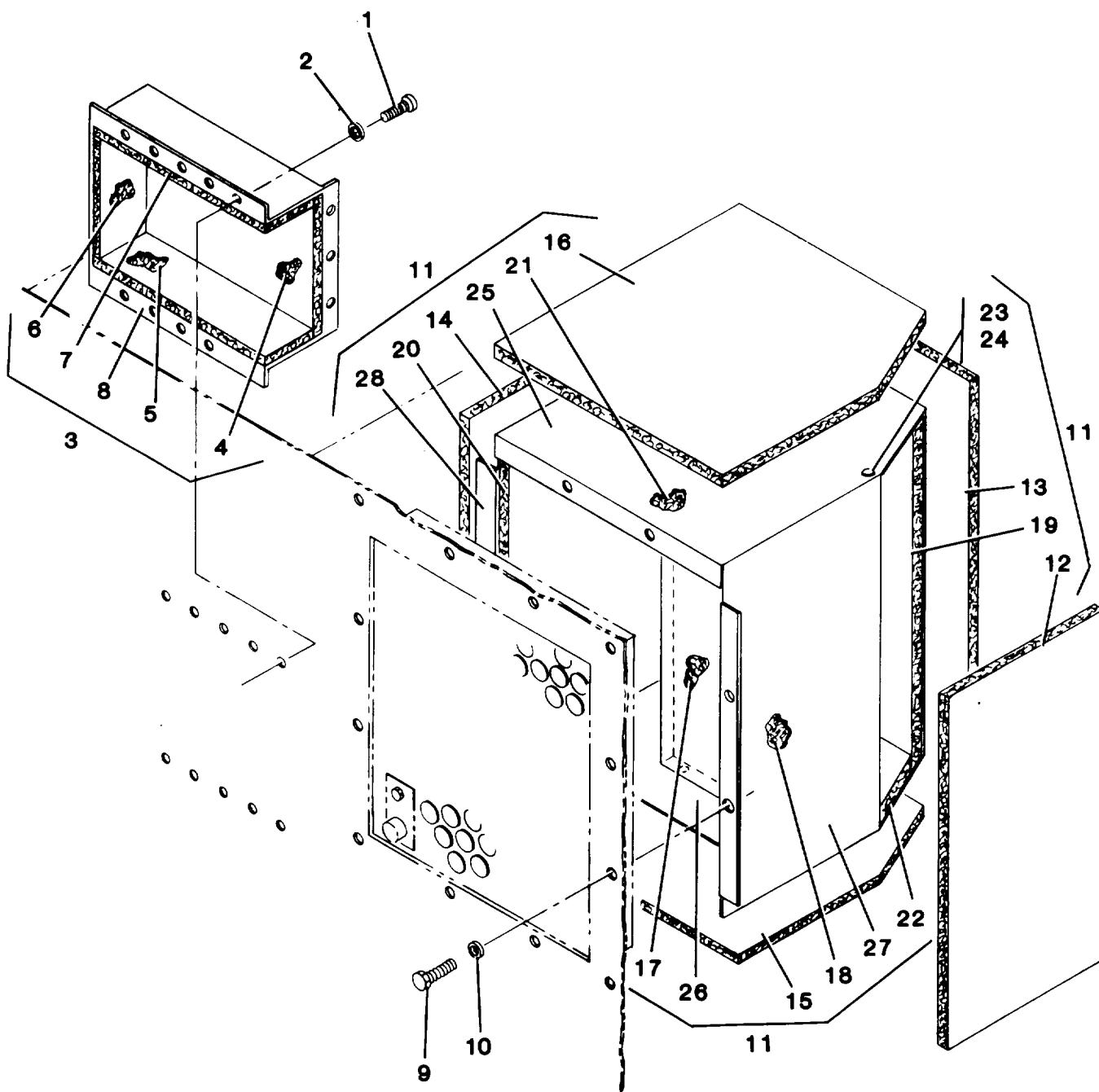


Figure 7. Air Filter Muffler and Air Baffle

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
7	1	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 0.62 LG MS51849-65 (96906)	EA	12	
7	2	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	12	
7	3	PBOZZ		HOUSING ASSY, MUFFLER, AIR FILTER 84-14130 (30554) 84-14130 (51913)	EA	1	
7	4	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	5	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	6	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	7	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	8	PBOZZ		.HOUSING, MUFFLER, AIR FILTER 84-14026 (30554) 84-14026 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 01 - FRAME AND HOUSING					
7	9	PAOZZ					5305-00-179-8946 SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 0.75 LG MS51849-66 (96906)			EA	5	
7	10	PAOZZ					5310-00-014-5850 WASHER, FLAT 0.281 NOMINAL ID MS27183-42 (96906)			EA	5	
7	11	PBOZZ					BAFFLE ASSY, AIR INLET 84-14030 (30554) 84-14030 (51913)			EA	1	
7	12	MOOZZ					.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)			IN	V	
7	13	MOOZZ					.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)			IN	V	
7	14	MOOZZ					.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14077 (30554) S406 (87335) FF20DH75 (28818)			IN	V	
7	15	MOOZZ					.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14079 (30554) S406 (87335) FF20DH75 (28818)			IN	V	
7	16	MOOZZ					.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14078 (30554) S406 (87335) FF20DH75 (28818)			IN	V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
7	17	MOOZZ		GROUP 01 - FRAME AND HOUSING  .BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	18	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	19	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	20	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	21	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14080 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
7	22	MOOZZ		.BLANKET, SOUND CONTROLLING MAKE FROM BULK 1/2 IN. THK X 54 IN. WIDE X 16 FT LONG 84-14083 (30554) S406 (87335) FF20DH75 (28818)	IN	V	



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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
7	23	PBHZZ		.COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA	26	
7	24	PBHZZ		.LOCKBOLT, GROOVED 83-14022 (30554) MGFB-R6-10C (17446)	EA	26	
7	25	PBHZZ		.PANEL, AIR BAFFLE, TOP 84-14016 (30554) 84-14016 (51913)	EA	1	
7	26	PBHZZ		.PANEL, AIR BAFFLE, BOTTOM 84-14017 (30554) 84-14017 (51913)	EA	1	
7	27	PBHZZ		.HOUSING, INNER, AIR BAFFLE 84-14018 (30554) 84-14018 (51913)	EA	1	
7	28	PBHZZ		.HOUSING, OUTER, AIR BAFFLE 84-14019 (30554) 84-14019 (51913)	EA	1	

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NAVY AG-32080-IPE-000

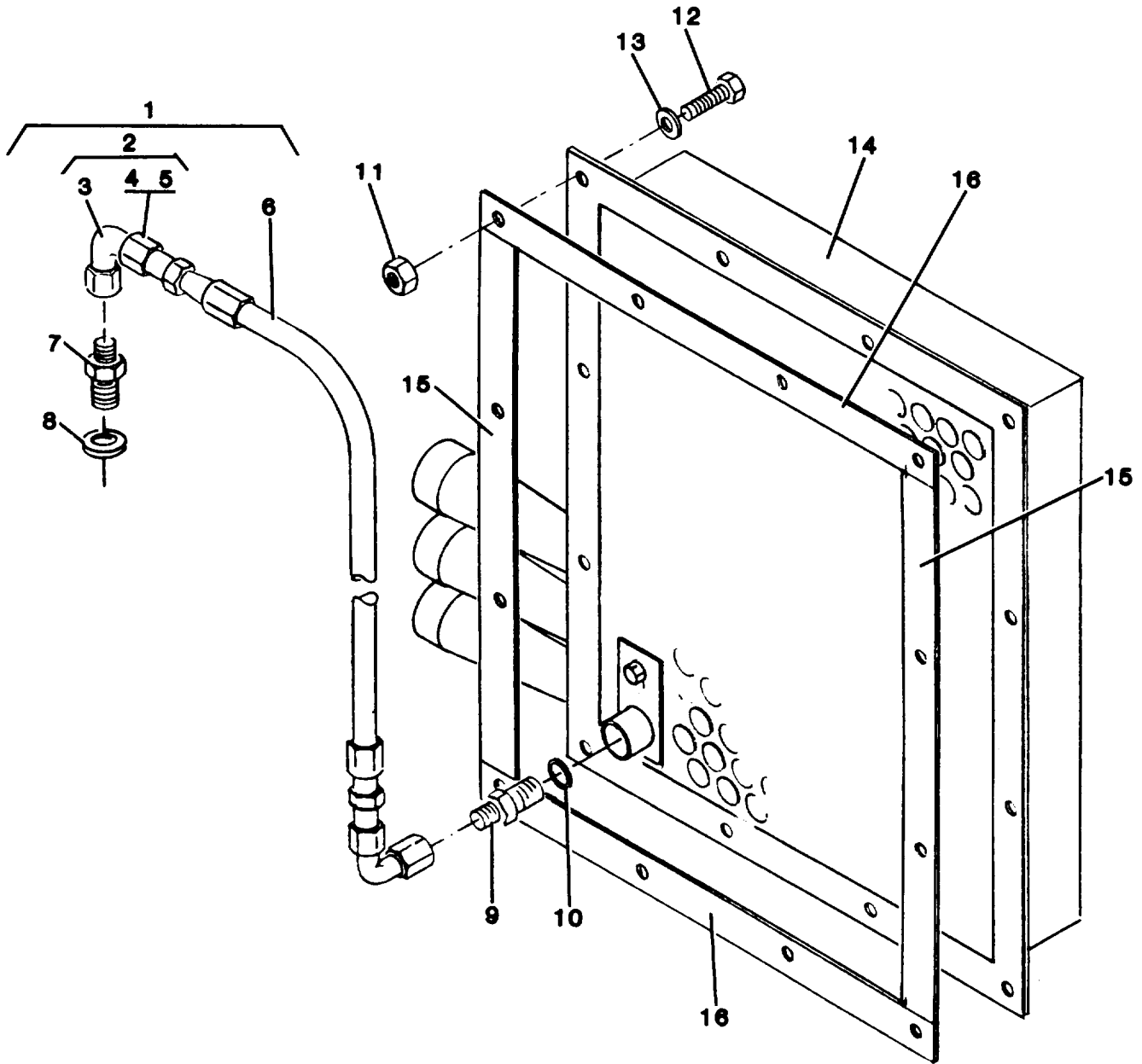


Figure 7A. Air Inlet Filter

(1) ILLUSTRATION A	(2) SMR CODE A	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
FIG. NO.	B ITEM NO.	B AIR FORCE	C NAVY	D USMC	B REPL FACTOR	U/M	
				GROUP 01 - FRAME AND HOUSING			
7A	1	PAOFF		HOSE ASSEMBLY, METALLIC MS8000E230F270 (96906)	EA	1	
7A	2	PAOZZ		4730-00-013-6970 .ELBOW, TUBE TO HOSE MS27060-4C (96906)	EA	2	
7A	3	PAOZZ		4730-01-059-9910 .ELBOW, TUBE TO HOSE MS27068-3/-4C (96906)	EA	1	
7A	4	PAOZZ		4730-00-967-9513 .SOCKET, ADAPTER MS27069-4C (96906)	EA	1	
7A	5	PAOZZ		4730-00-967-9521 .SLEEVE, ADAPTER MS27070-4C (96906)	EA	1	
7A	6	PAOZZ		4720-00-857-1732 .HOSE, METALLIC, 0.25 OD MIL-H-27267-4 (81349)	IN	23	
7A	7	PAOZZ		4730-00-351-0852 UNION, FLARED TUBE, AL ALY 7/16-20UNF-3A X 1-1/4 LG AB815-4K (88044)	EA	1	
7A	8	PAOZZ		5330-01-232-7738 PACKING, PREFORMED 101540-904 (51913)	EA	1	
7A	9	PAOZZ		4730-00-684-7158 REDUCER, TUBE, AL ALY 3/4-16 TO 7/16-20 AN919-10D (88044)	EA	1	
7A	10	PAOZZ		5330-00-808-0794 PACKING, PREFORMED MS28778-8 (96906)	EA	1	
7A	11	PAFZZ		5310-00-483-8792 NUT, FLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	7	
7A	12	PAFZZ		5305-00-068-0501 SCREW, CAP, HEX HD, 1/4-20UNC-2A X 0.625 LG MS90725-5 (96906)	EA	7	
7A	13	PAFZZ		5310-00-809-4058 WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA	7	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
7A	14	PBHZZ					GROUP 01 - FRAME AND HOUSING FILTER, AIR INLET 83-14441 (30554) 83-14441 (51913) CE-00389-2 (60047)		EA		1	
7A	15	MFFZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (3Y184) 83-14445-21 (30554)		IN		V	
7A	16	MFFZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (3Y184) 83-14445-21 (30554)		IN		V	

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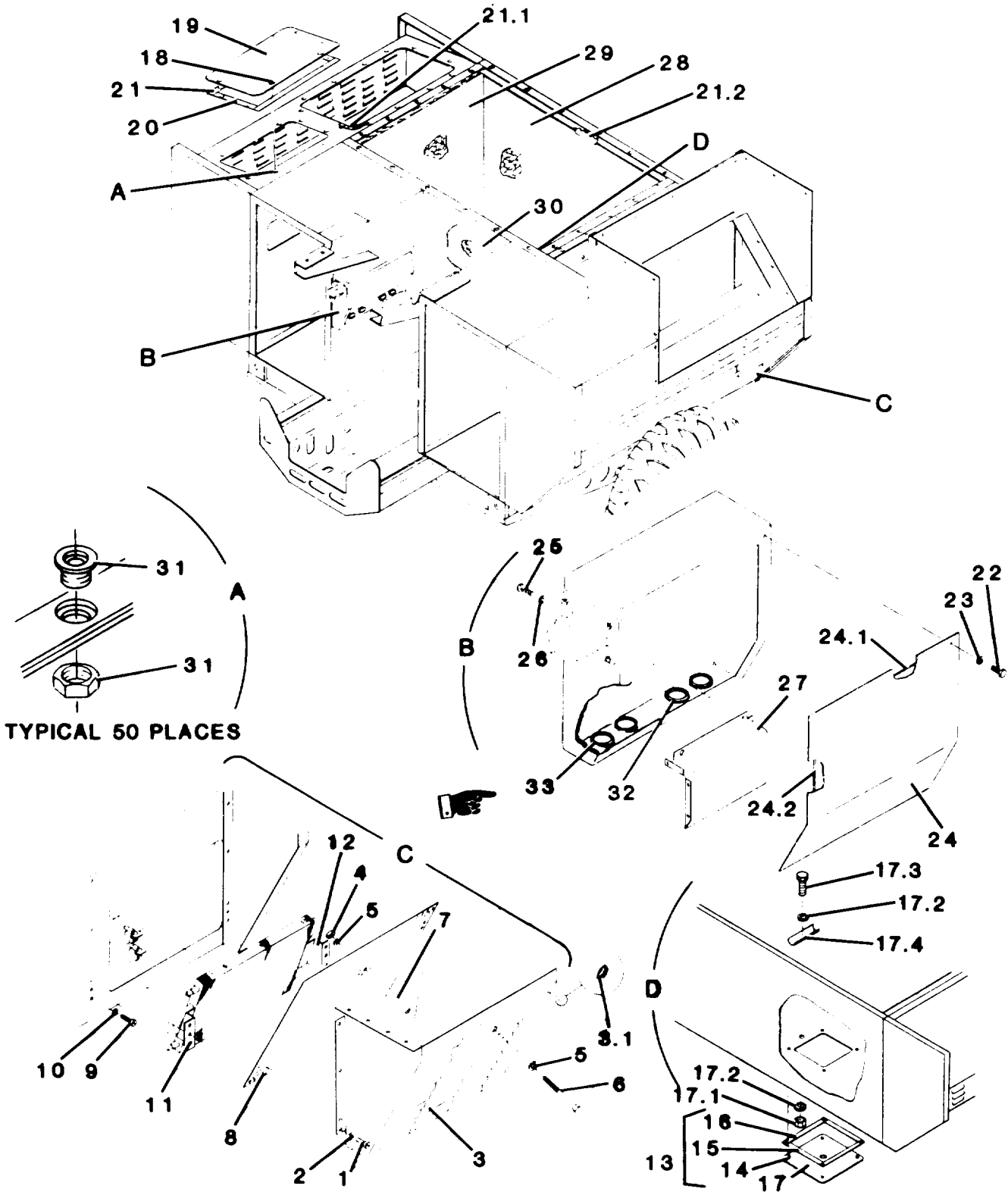


Figure 8. Trailer Body (Covers and Insulation)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
8	1	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	11	
8	2	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	11	
8	3	PBOZZ		HOUSING, OIL COOLER 84-14028 (30554) 84-14028 (51913)	EA	1	
8	3 1	PAOZZ		.NUT, CLINCH, LOCKING 83-14328 (30554) 83-14328 (51913)	EA	5	
8	4	PAOZZ	5310-00-877-5797	NUT, SLFLKG, HEX 0.190-32UNJF-3B MS21044N3 (96906)	EA	4	
8	5	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	8	
8	6	PAOZZ		BOLT, HEX HD 0.190-32UNJF-3A X 3.375 LG MS9518-39 (96906)	EA	4	
8	7	PAOZZ		STANDOFF, SHIELD, OIL COOLER 84-14035 (30554) 84-14035 (51913)	EA	4	
8	8	PAOZZ		SHIELD, OIL COOLER, FOD 84-14112 (30554) 84-14112 (51913)	EA	1	
8	9	PAFZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	6	
8	10	PAFZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	6	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
GROUP 01 - FRAME AND HOUSING							
8	11	PBFZZ		BRACKET, REAR OIL COOLER 84-14020 (30554) 84-14020 (51913)	EA	1	
8	12	PBFZZ		BRACKET, FRONT OIL COOLER 84-14021 (30554) 84-14021 (51913)	EA	1	
8	13	PAOFF		COVER ASSEMBLY, ACCESS, FUEL/OIL DRAIN 83-14461 (30554) 83-14461 (51913)	EA	1	
8	14	PAFZZ	5325-01-203-8186	.STUD, TURNLOCK FASTENER 83-14240 (30554) 2-60-0248-32-00 (82240)	EA	4	
8	15	MFFZZ		.GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	
8	16	MFFZZ		.GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	
8	17	PAOZZ		.COVER, WELDMENT, DRAIN, FUEL/OIL 83-14455 (30554) 83-14455 (51913)	EA	1	
8	17 1	PAOZZ		NUT, SLFLAG, HEX 0.112-40UNJC-3B MS21044C04 (96906)	EA	2	
8	17 2	PAOZZ		WASHER, FLAT 0.125 NOMINAL ID MS27183-3 (96906)	EA	4	
8	17 3	PAOZZ	5305-01-053-0958	SCREW, MACH, HEX HD, SLTD 0.112-40UNJC-2A X 0.500 LG MS51849-14 (96906)	EA	2	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
8	17.4	PAOZZ						GROUP 01 - FRAME AND HOUSING				
8	18	PAFZZ					5325-01-203-8186 CLIP, SPRING TENSION NAS1464-089-10C (80205)		EA		1	
8	19	PBOFF					STUD, TURNLOCK FASTENER 83-14240 (30554) 2-60-0248-32-00 (8224020)		EA		8	
8	20	MFFZZ					COVER, ACCESS 84-14006 (30554) 84-14006 (51913)		EA		1	
8	21	MFFZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)		IN		V	
8	21.1	PAOZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)		IN		V	
8	21.2	PAOZZ					GROMMET, PLASTIC, EDGING MS21266-2N (96906)		EA		1	
8	22	PAOZZ					5305-01-006-2052 GROMMET, PLASTIC, EDGING MS21266-3N (96906)		EA		1	
8	23	PAOZZ					5310-00-014-5850 SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)		EA		10	
8	24	PBOZZ					WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)		EA		10	
8	24.1	MFFZZ					COVER, HOUSING, OUTPUT/SLAVE RECEPTACLE 84-14002 (30554) 84-14002 (51913)		EA		1	
8	24.1	MFFZZ					.GASKET, MAKE FROM 120 X 1.00 X 0.125 BULK GASKET 83-14445-26 (30554) 83-14445-26 (3Y184)		IN		V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
8	24.2	MFFZZ					GROUP 01 - FRAME AND HOUSING .GASKET, MAKE FROM 120 X 1.00 X 0.125 BULK GASKET 83-14445-26 (30554) 83-14445-26 (3Y184)			IN	V	
8	25	PAOZZ					5305-00-180-4966 SCREW, MACH, HEX HD, SLTD 0.190-32UNC X 0.500 LG MS51849-64 (96906)			EA	8	
8	26	PAOZZ					5310-00-014-5850 WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)			EA	8	
8	27	PBOZZ					HOUSING, CABLE, OUTPUT 83-14447 (30554) 83-14447 (51913)			EA	1	
8	28	PAOZZ					INSULATION BLANKET, THERMAL 84-14015 (30554) 84-14015 (51913)			EA	1	
8	29	PAOZZ					INSULATION BLANKET, THERMAL 84-14014 (30554) 84-14014 (51913)			EA	1	
8	30	PAOZZ					INSULATION BLANKET, THERMAL 84-14013 (30554) 84-14013 (51913)			EA	1	
8	31	PAFZZ					5325-00-571-0019 RECEPTACLE, TURNLOCK FASTENER 83-14241 (30554) STR-2-4 (82240)			EA	50	
8	32	PAFZZ					5325-00-270-8890 .GROMMET, SYNTHETIC RUBBER MS35489-22 (96906)			EA	2	
8	33	PAFZZ					5325-00-276-6090 .GROMMET, SYNTHETIC RUBBER MS35489-18 (96906)			EA	2	

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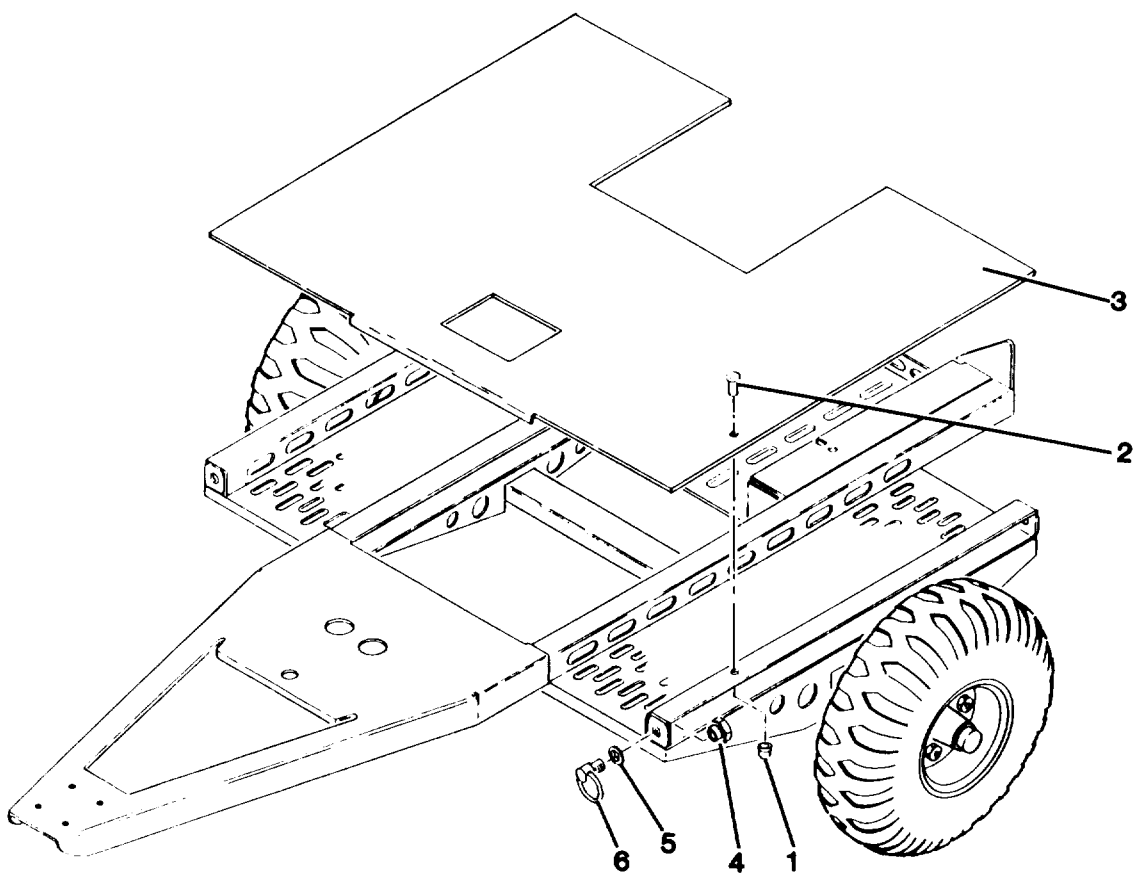


Figure 9. Floor Panel and Tiedown Rings

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
9	1			GROUP 01 - FRAME AND HOUSING COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA	4	
9	2			LOCKBOLT, GROOVED 83-14022 (30554) MGFB-R6-10C (17446)	EA	4	
9	3			PANEL, FLOOR 83-14462 (30554) 83-14462 (51913)	EA	1	
9	4		5310-01-203-8058	RETAINER, RING, TIEDOWN 83-140327 (30554) 83-14037 (51913)	EA	4	
9	5		5310-00-809-8533	WASHER, FLAT 0.812 NOMINAL ID MS27183-23 (96906)	EA	4	
9	6			RING, TIEDOWN 83-14036 (30554) 4388-1 (22938) 528010 (65635)	EA	4	

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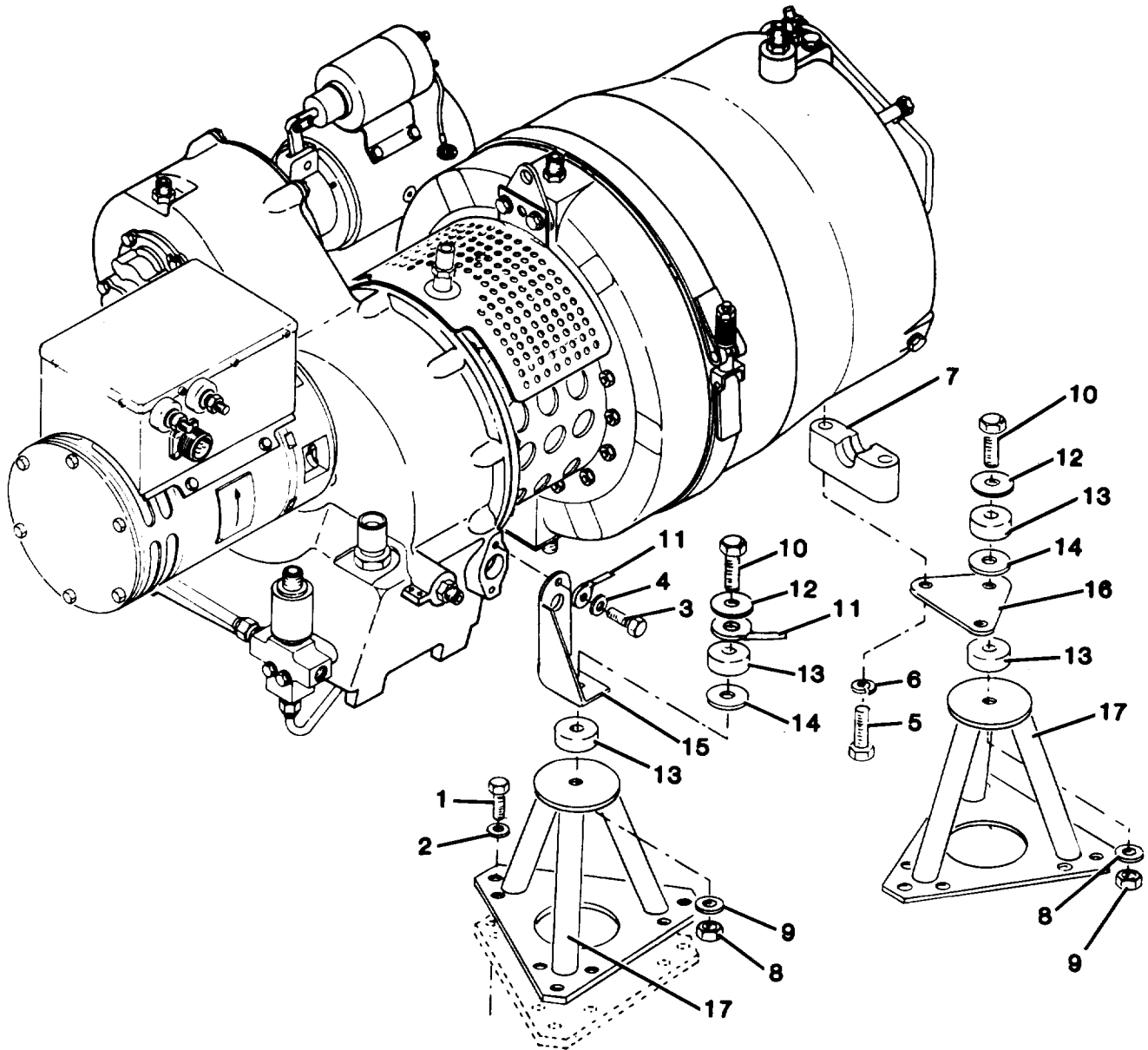


Figure 10. Engine Support Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B USMC SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FUEL AND HOUSING			
10	1	PAFZZ	5305-00-269-3234	SCREW,CAP,HEX HD 3/8-24UNF-2A X 0.750 LG MS90727-58 (96906)	EA	9	
10	2	PAFZZ	5310-00-080-6004	WASHER,PLAT 0.406 NOMINAL ID MS27183-14 (96906)	EA	9	
10	3	PAFZZ	5306-00-050-1238	SCREW,CAP,HEX HD 0.312-24UNF-2A X 0.750 LG MS90727-32 (96906)	EA	4	
10	4	PAFZZ	5310-00-974-6623	WASHER,LOCK-SPRING NOMINAL SIZE 5/16(0.312) MS35338-140 (96906)	EA	4	
10	5	PAFZZ	5305-00-582-8776	SCREW,CAP,HEX HD 0.250-28UNF-2A X 1.35 LG MS35308-311 (96906)	EA	2	
10	6	PAFZZ	5310-00-933-8121	WASHER,LOCK-SPRING NOMINAL SIZE 1/4(0.250) MS35338-139 (96906)	EA	2	
10	7	PAFZZ	5340-01-313-7340	SPACER,ENGINE MOUNTING,REAR 83-14457 (30554) 83-14457 (51913)	EA	1	
10	8	PAFZZ	5310-00-982-4908	NUT,PLAIN,SLFLKG,HEX 0.375-24UNF-3B MS21045-6 (96906)	EA	3	
10	9	PAFZZ	5310-00-167-0821	WASHER,PLAT 0.390 NOMINAL ID AN960-616 (88044)	EA	3	
10	10	PAFZZ	5305-00-269-3243	SCREW,CAP,HEX HD 0.375-24UNF-2A X 2.250 LG MS90727-67 (96906)	EA	3	
10	11	PAFZZ	5999-01-274-2122	STRAP,GROUND 84-14124 (30554) 84-14124 (51913)	EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FUEL AND HOUSING			
10	12	PAFZZ	5310-01-230-7048	WASHER, RESILIENT MOUNT 83-14394 (30554) 83-14394 (51913)	EA	3	
10	13	PAFZZ	5340-01-230-7066	MOUNT, RESILIENT 83-14393 (30554) 83-14393 (51913) 22001-13 (81860)	EA	3	
10	14	PAFZZ	5365-01-295-2980	SPACER, RESILIENT MOUNT 83-14443 (30554) 83-14443 (51913)	EA	3	
10	15	PAFZZ	2510-01-295-7112	MOUNT, ENGINE 83-14444 (30554) 83-14444 (5913)	EA	2	
10	16	PAFZZ	5340-01-294-0215	PLATE, ENGINE MOUNT, REAR 83-14442 (30554) 83-14442 (51913)	EA	1	
10	17	PAFZZ		SUPPORT, ENGINE 83-14439 (30554) 83-14439 (51913)	EA	3	

ARMY  
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AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
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Figure 11 and associated parts list (NOT USED)

Figure 11. Fuel Can Support Assembly

ARMY  
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TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

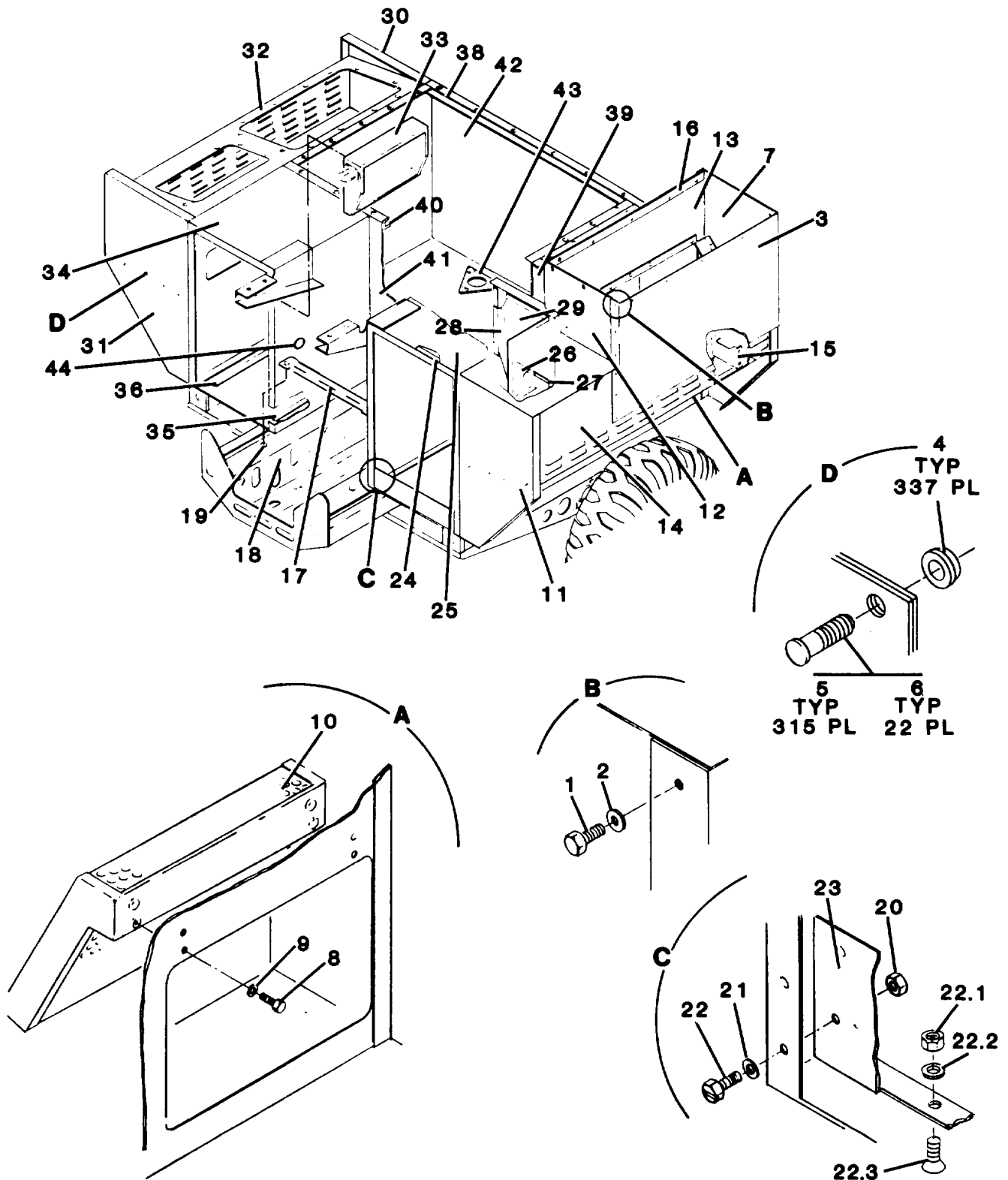


Figure 12. Trailer Body Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
12	1	PAFZZ	5305-00-180-4966	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.500 LG MS51849-64 (96906)	EA	25	
12	2	PAFZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	25	
12	3	PBFZZ		PANEL, OUTER, FENDER, EXHAUST 84-14047 (30554) 84-14047 (51913)	EA	1	
12	4	XDHZZ		COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA	337	
12	5	XDHZZ		LOCKBOLT, GROOVED 83-14022 (30554) MGPB-R6-10C (17446)	EA	315	
12	6	XDHZZ		LOCKBOLT, GROOVED, COUNTERSUNK 83-14397 (30554) MGPB-R6-10C (17446)	EA	22	
12	7	XDHZZ		CAP END, EXHAUST, FRONT 84-14039 (30554) 84-14039 (51913)	EA	1	
12	8	XDHZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	6	
12	9	XDHZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	6	
12	10	XDHHH		BAFFLE ASSEMBLY, OIL COOLER 84-14042 (30554) 84-14042 (51913)	EA	1	
12	11	XDHHH		CAP END, EXHAUST, REAR 84-14041 (30554) 84-14041 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
12	12	XDHHH		GROUP 01 - FRAME AND HOUSING PANEL, CLOSEOUT RISER, EXHAUST 84-14068 (30554) 84-14068 (51913)	EA	1	
12	13	XDHHH		PANEL, RISER, EXHAUST 84-14084 (30554) 84-14084 (51913)	EA	1	
12	14	XDHHH		FENDER, EXHAUST 84-14046 (30554) 84-14046 (51913)	EA	1	
12	15	XDHHH		SUPPORT, LOWER EXHAUST 84-14050 (30554) 84-14050 (51913)	EA	2	
12	16	XDHHH		CLOSEOUT, EXHAUST DUCT 84-14089 (30554) 84-14089 (51913)	EA	1	
12	17	XDHHH		CLOSEOUT, BATTERY, SUPPORT 83-14476 (30554) 83-14476 (51913)	EA	1	
12	18	XDHHH		SUPPORT, BATTERY 83-14474 (30554) 83-14474 (51913)	EA	1	
12	19	PAFZZ	5325-00-571-0019	. RECEPTACLE, TURNLOCK FASTENER 83-14241 (30554) STR-2-4 (82240)	EA	2	
12	20	PAOZZ	5310-00-263-2862	NUT, SLFLKG, HEX 0.190-32UNF-38 MS21045C3 (96906)	EA	8	
12	21	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NIMINAL ID MS27183-42 (96906)	EA	8	
12	22	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	8	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
12	22.1	PAOZZ	5310-00-263-2862	NUT, SFLKG, HEX 0.190-32UNJF-3B MS21045C3 (96906)	EA	2	
12	22.2	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	2	
12	22.3	PAOZZ		SCREW, MACH, CSK 0.190-32UNF-2A X 0.750 LG MS35191-274 (96906)	EA	2	
12	23	PAOZZ		PANEL, DOOR, FUEL/ELECTRICAL 83-14485 (30554) 83-14485 (51913)	EA	2	
12	24	XDHHH		ANGLE, HOUSING, REAR 84-14059 (30554) 84-14059 (51913)	EA	2	
12	25	XDHHH		HOUSING, FUEL SYSTEM 83-14491 (30554) 83-14491 (51913)	EA	1	
12	26	XDHHH		PANEL, HOUSING, FUEL/EDUCTOR 83-14492-2 (30554) 83-14492-2 (51913)	EA	1	
12	27	XDHHH		SPACER, CLOSEOUT FUEL/EDUCTOR 84-14008 (30554) 84-14008 (51913)	EA	1	
12	28	XDHHH		CLOSEOUT, FUEL HOUSING 84-14009 (30554) 84-14009 (51913)	EA	1	
12	29	XDHHH		PANEL, HOUSING, FUEL/EDUCTOR 83-14492-1 (30554) 83-14492-1 (51913)	EA	1	
12	30	XDHHH		CAP, END, CONTROL, FRONT 84-14038 (30554) 84-14038 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
12	31	XDHHH		CAP END, CONTROL, REAR 84-14040 (30554) 84-14040 (51913)	EA	1	
12	32	XDHHH		HOUSING, CONTROL PANEL 83-14126 (30554) 83-14126 (51913)	EA	1	
12	33	XDHHH		HOUSING, OUTLET, SLAVE RCPT 83-14446 (30554) 83-14446 (51913)	EA	1	
12	34	XDHHH		HOUSING, INLET, AIR 84-14036 (30554) 84-14036 (51913)	EA	1	
12	35	XDHHH		SPACER, PLATE, COMPONENT MOUNTING PANEL, INSIDE 84-14081 (30554) 84-14081 (51913)	EA	1	
12	36	XDHHH		SPACER, PLATE, COMPONENT MOUNTING PANEL, OUTSIDE 84-14082 (30554) 84-14082 (51913)	EA	1	
12	37	XDHHH		CLOSEOUT, ANGLE, EXHAUST 83-14340 (30554) 83-14340 (51913)	EA	1	
12	38	XDHHH		CHANNEL, HOUSING, ENGINE, FRONT 84-14125 (30554) 84-14125 (51913)	EA	1	
12	39	XDHHH		PANEL, DIVIDER, EXHAUST 84-14027 (30554) 84-14027 (51913)	EA	1	
12	40	XDHHH		CHANNEL, HOUSING, ENGINE, REAR 84-14031 (30554) 84-14031 (51913)	EA	1	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 01 - FRAME AND HOUSING			
12	41			PANEL, DIVIDER 83-14493 (30554) 83-14493 (51913)	EA	1	
12	42			HOUSING, ENGINE 84-14043 (30554) 84-14043 (51913)	EA	1	
12	43			PLATE, ENGINE SUPPORT 83-14458 (30554) 83-14458 (51913)	EA	3	
12	44			GROMMET, SYNTHETIC RUBBER MS35489-11 (96906)	EA	1	



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MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

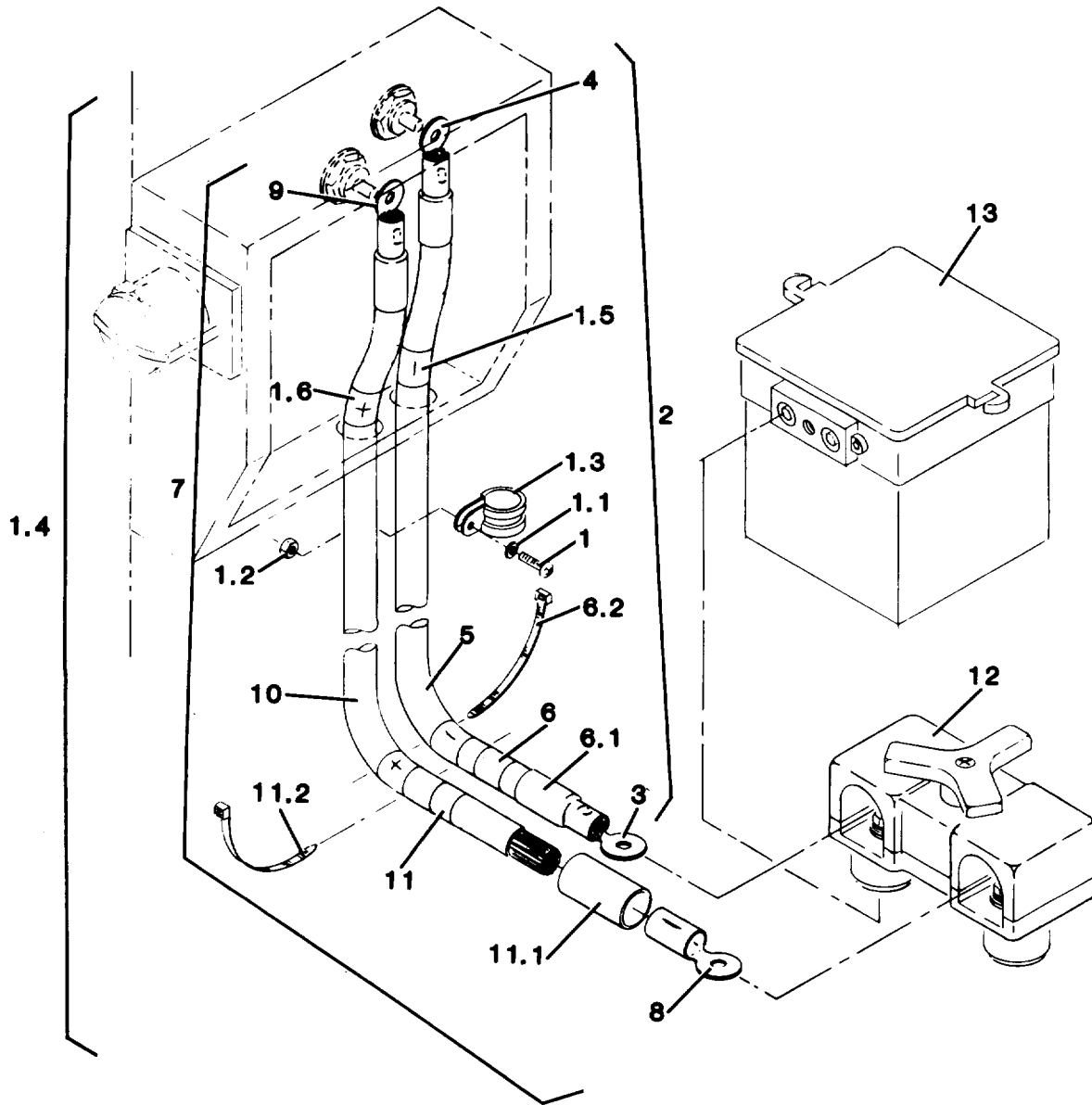


Figure 13. Battery Cable and Battery

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
13	1	PAOZZ	5305-01-006-2052	SCREW, MACH-STL, HEX HD, SLTD 10-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	1	
13	1.1	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	2	
13	1.2	PAOZZ	5310-00-877-5797	NUT, SLEFLKG, HEX 10-32UNF-3B MS21044N3 (96906)	EA	1	
13	1.3	PAOZZ		CLAMP, LOOP, CRES, 7/8 ID MS21919WCJ14 (96906)	EA	2	
13	1.4	PBOOO	6140-01-230-7056	CABLE ASSEMBLY, POWER ELECTRICAL (BATTERY CABLE) 83-14204 (30554) 83-14204 (51913)	EA	1	
13	1.5	PAOZZ	5970-00-822-2775	.INSULATION SLEEVING 1.0 IN. ID, WHITE M23053/5-110-9 (81349)	IN	V	
13	1.6	PAOZZ		.INSULATION SLEEVING 1.0 IN. ID, CLR RED M23053/5-110-2 (81349)	IN	V	
13	2	XBOZZ		.LEAD, ELECTRICAL 83-14034 (30554) 83-14034 (51913)	EA	1	
13	3	PAOZZ	5940-00-115-5004	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS20659-120 (96906)	EA	1	
13	4	PAOZZ	5940-00-115-5003	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 5/16 MS20659-119 (96906)	EA	1	
13	5	PAOZZ		..CABLE, ELECTRICAL, 2/0 BLACK MIL-C-5726 (81349)	IN	V	

ARMY TMS-6115-612-24P  
 MARINE CORPS TMS6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM					
13	6	PAOZZ					5970-00-822-2775 ..INSULATION, SLEEVING ELECTRICAL M23053/5-110-9 81349			IN	V	
13	6.1	PAOZZ					..INSULATION, SLEEVING ELECTRICAL M23053/5-110-0 81349			IN	V	
13	6.2	PAOZZ					5975-00-944-1499 ..STRAP, IDENTIFICATION MS3368-1-9A 96906			EA	1	
13	7	XBOZZ					..LEAD, ELECTRICAL 84-14061 30554 84-14061 51913			EA	1	
13	8	PAOZZ					..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 1/2 MS20659-136 96906			EA	1	
13	9	PAOZZ					5940-00-115-5003 ..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 5/16 MS20659-119 96906			EA	1	
13	10	PAOZZ					..CABLE, ELEC., 2/0 BLACK MIL-C-5756 81349			IN	V	
13	11	PAOZZ					5970-00-822-2775 ..INSULATION SLEEVING ELECTRICAL M23053/5-110-9 81349			IN	V	
13	11.1	PAOZZ					..INSULATION SLEEVING ELECTRICAL M23053/5-110-0 81349			IN	V	
13	11.2	PAOZZ					5975-00-944-1499 ..STRAP, IDENTIFICATION MS3368-1-9A 96906			EA	1	
13	12	PAOZZ					..CONNECTOR, PLUG, ELEC. 83-14206 30554 83-14206 51913			EA	1	
13	13	PAOZZ					6140-01-266-1634 BATTERY, STORAGE D865/5-2 81349			EA	1	

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ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

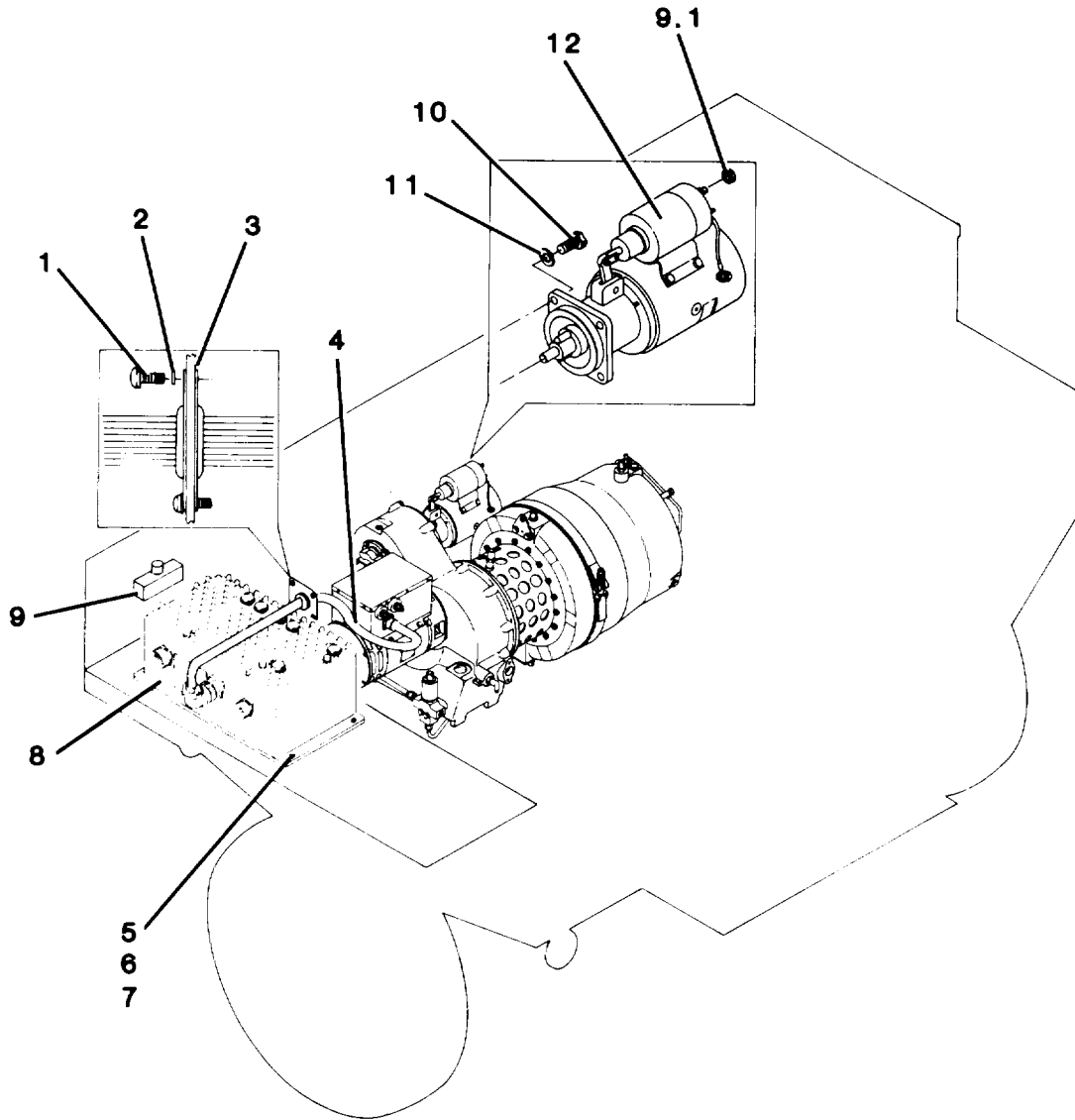


Figure 14. Generator Controller (GECM) and Starter

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM				
14	1	PAOZZ					5305-00-180-4966 SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 1/2 LG MS51849-64 (96906)	EA	4		
14	2	PAOZZ					531-00-809-8546 WASHERM FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	4		
14	3	PAOZZ					6115-01-230-6917 RETAINER, GROMMET 83-14338-2 (30554) 83-14338-2 (51913)	EA	2		
14	4	PB000					WIRING HARNESS, GENERATOR TO GECM (SEE FIGURE 15 FOR DETAILS.) 84-14136 (30554) 84-14136 (51913) 59411 (14925)	EA	1		
14	5	PAOZZ					5310-00-483-8792 NUT, PLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	4		
14	6	PAOZZ					5305-00-068-0502 SCREW, CAP, HEX HD 1/4-20UNC-2A X 3/4 LG MS90725-6 (96906)	EA	4		
14	7	PAOZZ					5310-00-809-4058 WASHER, FLAT 0.291 NOMINAL ID MS37183-10 (96906)	EA	4		
14	8	PAOFD					CONTROLLER, GAS TURBINE ENGINE (GECM) (SEE FIGURE 16 FOR DETAILS.) 84-14134 (30554) 84-14134 (51913) 59425 (14925)	EA	1		
14	9	PAOZZ					5925-00-681-4952 CIRCUIT BREAKER, 28 VDC/115 VAC, 10 AMP MS25244-10 (96906)	EA	1		

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
14	9.1	PAOZZ						GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM NUT, JAM, HEX 0.312-24UNF-3B AN316-5 (88044)		EA	1	
14	10	PAOZZ					5306-01-170-1340	BOLT, MACH, STL, HEX HD 3/8-24UNJF-3A X 55/64 LG NAS1006-6H (80205)		EA	4	
14	11	PAOZZ					5310-00-904-4111	WASHER, FLAT 0.390 NOMINAL ID AN960C616 (88044)		EA	4	
14	12	PAOFF						STARTER, ENGINE, ELECTRICAL (SEE FIGURE 20 FOR DETAILS.) 101679-1 (51913)		EA	1	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

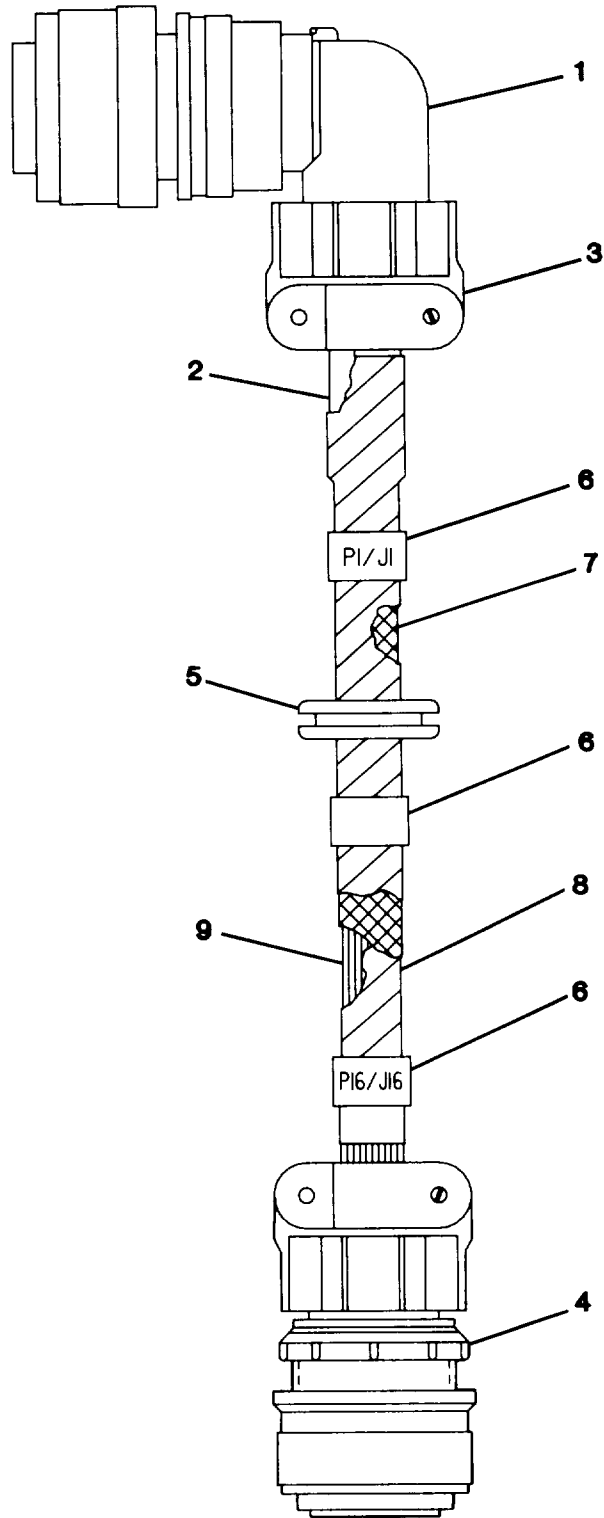


Figure 15. Wiring Harness Assembly (Generator to GEKM)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
15		PBOOO					GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM  WIRING HARNESS, GENERATOR TO GECM (REFER TO FIGURE 14, ITEM 4, FOR LOCATION IN NHA.) 84-14136 (30554) 59411 (14925)	EA	1		
15	1	PAOZZ					5935-00-836-7995 .CONNECTOR, PLUG, ELECTRICAL MS3108R22-23S (96906)	EA	1		
15	2	PAOZZ					5365-00-598-5416 .BUSHING, RUBBER, CABLE CLAMP MS3420-12 (96906)	EA	1		
15	3	PAOZZ					5935-01-167-6148 .CLAMP, CABLE, ELECTRICAL CONNECTOR MS3057-12A (96906)	EA	1		
15	4	PAOZZ					5935-01-019-5156 .CONNECTOR, PLUG, ELECTRICAL MS3106F22-23S (96906)	EA	1		
15	5	PAOZZ					5325-00-276-6100 .GROMMET, RUBBER, 1/2 ID, FITS 13/16 DIA IN 1/16 THK MATL MS35489-14 (96906)	EA	3		
15	6	PAOZZ					5975-00-223-7543 .STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3368-4-9D (96906)	EA	3		
15	7	PAOZZ					6145-00-548-2925 .SHIELD, BRAID, 7 AWG 2176 (92194)	IN	V		
15	8	PAOZZ					.TAPE, PRESSURE SENSITIVE N079 X 1/2 (20999)	IN	V		
15	9	PAOZZ					.CABLE, POWER, ELECTRICAL, WHITE NO. 12 AWG M16878/4BL69 (81349)	IN	V		

ARMY	TM 5-6115-612-24P
MARINE CORPS	TM 6115-24P/1
AIR FORCE	TO 35C2-3-471-4
NAVY	AG-32080-IPE-000

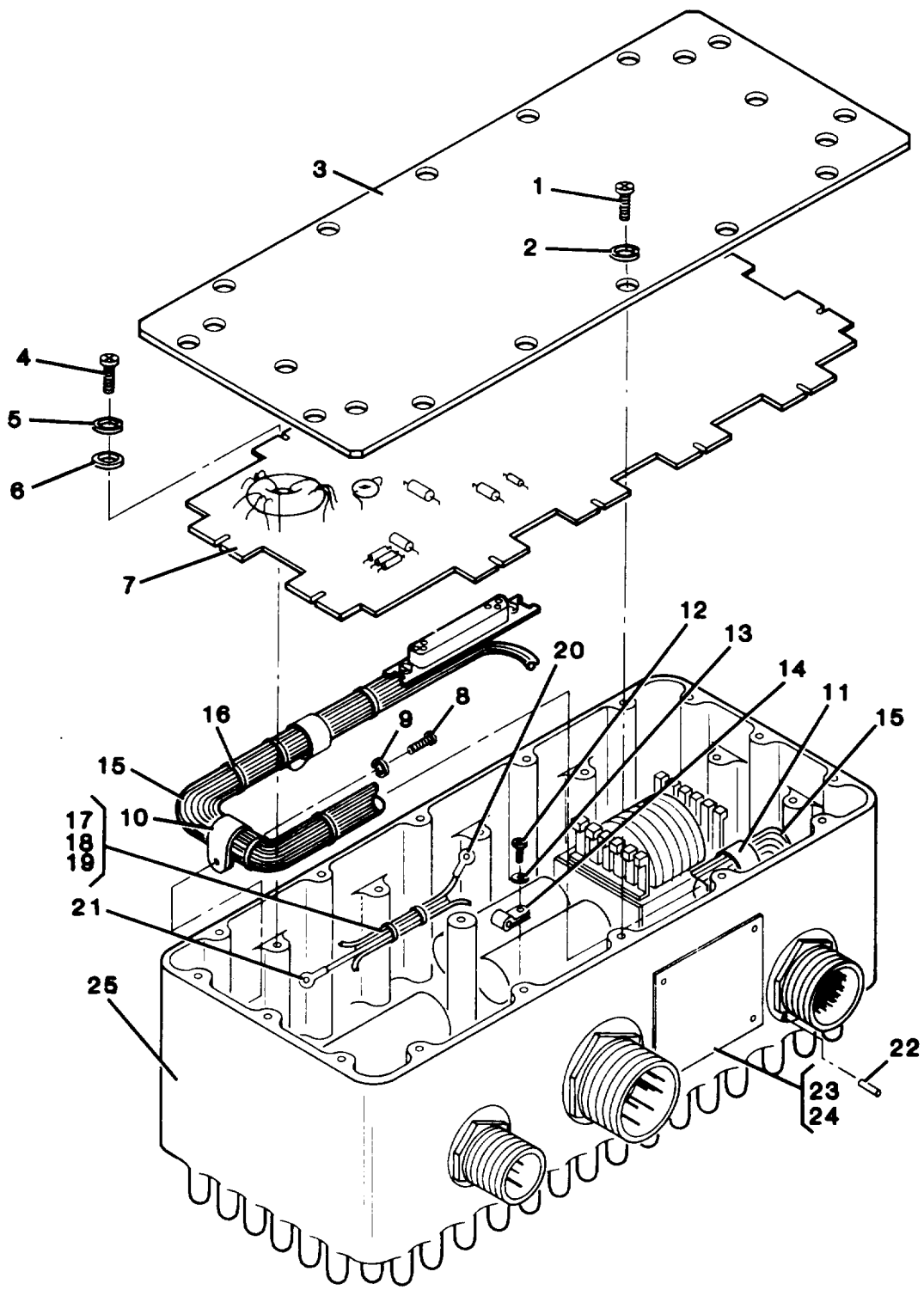


Figure 16. Generator Electronic Control Module (GECM) Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
16	PAQHD			GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM  CONTROLLER, GAS TURBINE ENGINE (GECM) (REFER TO FIGURE 14, ITEM 8, FOR LOCATION IN NHA.) 84-14134 (30554) 84-14134 (51913) 59425 (14925)	EA	1	
16	1 PAHZZ		5305-00-855-0973	.SCREW, PNH, SLTFPG 0.138-32 X 0.328 LG MS24629-24 (96906)	EA	16	
16	2 PAHZZ		5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO.6 (0.138) MS35338-41 (96906)	EA	16	
16	3 XDHZZ			.BASE CONTROLLER 59438-1 (14925)	EA	1	
16	4 PAHZZ		5305-00-855-0770	.SCREW, PNH, SLTFPG 0.112-40 X 0.231 LG MS24629-12 (96906)	EA	13	
16	5 PAHZZ		5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO.4 (0.112) MS35338-40 (96906)	EA	13	
16	6 PAHZZ			.WASHER, FLAT 0.112 NOMINAL ID AN960-4 (88044)	EA	13	
16	7 PAHDD		5999-01-289-5573	.CIRCUIT CARD ASSEMBLY (SEE FIGURE 17 FOR DETAILS.) 59439-1 (14925)	EA	1	
16	8 PAHZZ		5305-00-984-6193	.SCREW, PNH 0.164-32UNC-2A X 0.500LG MS35206-245 (96906)	EA	4	
16	9 PAHZZ		5310-00-045-3299	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 8 (0.164) MS35338-42 (96906)	EA	4	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02-DC ELECTRICAL AND CONTROL SYSTEM			
16	10	PAHZZ	5340-00-891-3410	.CLAMP, LOOP TYPE 0.437 ID MS25281-F7 (96906)	EA	3	
16	11	PAHZZ	5340-00-915-2342	.CLAMP, LOOP TYPE 0.375 ID MS25281-F6 (96906)	EA	1	
16	12	PAHZZ	5305-00-855-0973	.SCREW, PNH, SLFTEG 0.138-32 X 0.328 LG MS24629-24 (96906)	EA	1	
16	13	PAHZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	1	
16	14	PAHZZ	5340-00-998-0612	.CLAMP, LOOP TYPE 0.125 ID MS25281-F2 (96906)	EA	1	
16	15	PAHHH		.WIRING HARNESS, BRANCHED INTERNAL TO GEOM. (W1) (SEE FIGURE 18 FOR DETAILS.) 59714-1 (14925)	EA	1	
16	16	PAHZZ		.TWINE, LACING, BLK TYPE P, CL2 (81349)	IN	V	
16	17	PAHZZ	6145-01-128-0309	.WIRE, ELECTRICAL, 10 GA, WHT M16878/4BMG9 (81349)	IN	V	
16	18	PAHZZ	6145-00-062-5700	.WIRE, ELECTRICAL, 22 GA, WHT M16878/4BFE9 (81349)	IN	V	
16	19	PAHZZ	6145-00-414-3297	.WIRE, ELECTRICAL, 12GA, WHT M22759/11-12-9 (31349)	IN	V	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
16	20	PAHZZ	5940-00-204-8990	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 12-10, STUD SIZE 6 MS25036-111 (96906)	EA	1	
16	21	PAHZZ	5940-00-827-2653	.TERMINAL, LUG, SOLDER TYPE MS77068-2 (96906)	EA	5	
16	22	PAHZZ	5315-00-721-9066	.PIN, SPRING, STL 0.094 X 0.250 LG MS9048-065 (96906)	EA	3	
16	23	PAHZZ	5305-00-175-3230	.SCREW, DRIVE 0.098 X 0.1875 LG MS21318-14 (96906)	EA	4	
16	24	XDHZZ		.PLATE, IDENTIFICATION 59747-1 (14925)	EA	1	
16	25	XBHZZ		.HOUSING 59437-1 (14925)  .(SEE FIGURES 19 AND 19A FOR DETAILED BREAKDOWN OF INTERNAL COMPONENTS OF GECM.)	EA	1	

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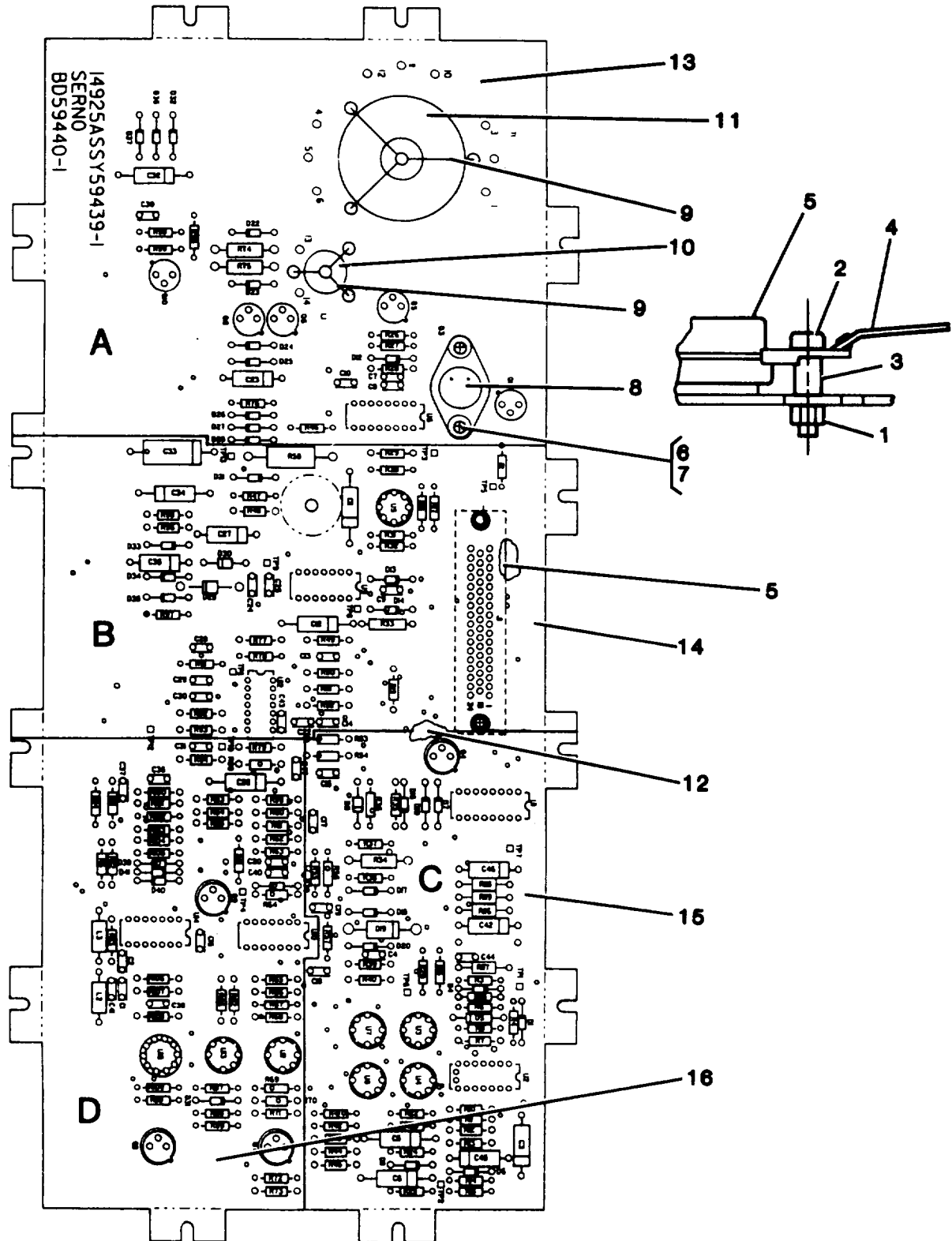


Figure 17. Circuit Card Assembly (GECM)

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									Group 02-DC ELECTRICAL AND CONTROL SYSTEM				
17		PAHDD						5990-01-289-5573	• CIRCUIT CARD ASSEMBLY (Refer to Figure 16 item 7, for location d NHA) 59439 1 (14925)			1	
17	1	PAHZZ						5310-00-088-0551	•• NUT, SLFLKG 0.112-40UNCJ-38 MS21044N04 (96906)		EA	2	
17	2	PAHZZ						5305-00-8892999	•• SCREW, PNH 0 112-40UNC2A X 0.500LG MS35206217 (9S906)		EA	2	
17	3	PAHZZ						5365-01-294-2941	•• SPACER, 3/16 LG 780-A-4-3 (51506)		EA	2	
17	4	PAHZZ						5340-00-155-5235	•• SPRING LATCH ASSY D110279 (71468)		EA	2	
17	5	PAHZZ						5935-01-225-5266	•• CONN., ELECTRICAL (J1) DD-50P-U (71488)		EA	1	
17	6	PAHZZ						5310-00-982-6813	•• NUT SLFLKG 0.13832UNCJ38 MS21044C08 (96968)		EA	2	
17	7	PAHZZ						530500-054-6654	•• SCREW, PNH 0 13832UNC-2A X 0.500SLG MS51957-30 (98906)		EA	2	
17	8	PAHZZ							•• TRANSISTOR (03) 2N4912 (04713)		EA	1	
17	9	PAHZZ							•• TWINE, LACING, BLK TYPE P, CL2 (81349)		IN	V	



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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
17	10	PAHZZ		..INDUCTOR ASSY (L1) 59446-1 (14925)	EA	1	
17	11	PAHZZ		..TRANSFORMER ASSY (T1) 59445-1 (14925)	EA	1	
17	12	PAHZZ		..CIRCUIT CARD 59440-1 (14925)	EA	1	
17	13			..CIRCUIT CARD, BLANK SECTION A (SEE FIGURE 17A FOR DETAILS.) PART OF 59439-1 (14925)			
17	14			..CIRCUIT CARD ASSEMBLY, SECTION B (SEE FIGURE 17B FOR DETAILS.) PART OF 59439-1 (14925)			
17	15			..CIRCUIT CARD ASSEMBLY, SECTION C (SEE FIGURE 17C FOR DETAILS.) PART OF 59439-1 (14925)			
17	16			..CIRCUIT CARD ASSEMBLY, SECTION D (SEE FIGURE 17D FOR DETAILS.) PART OF 59439-1 (14925)			

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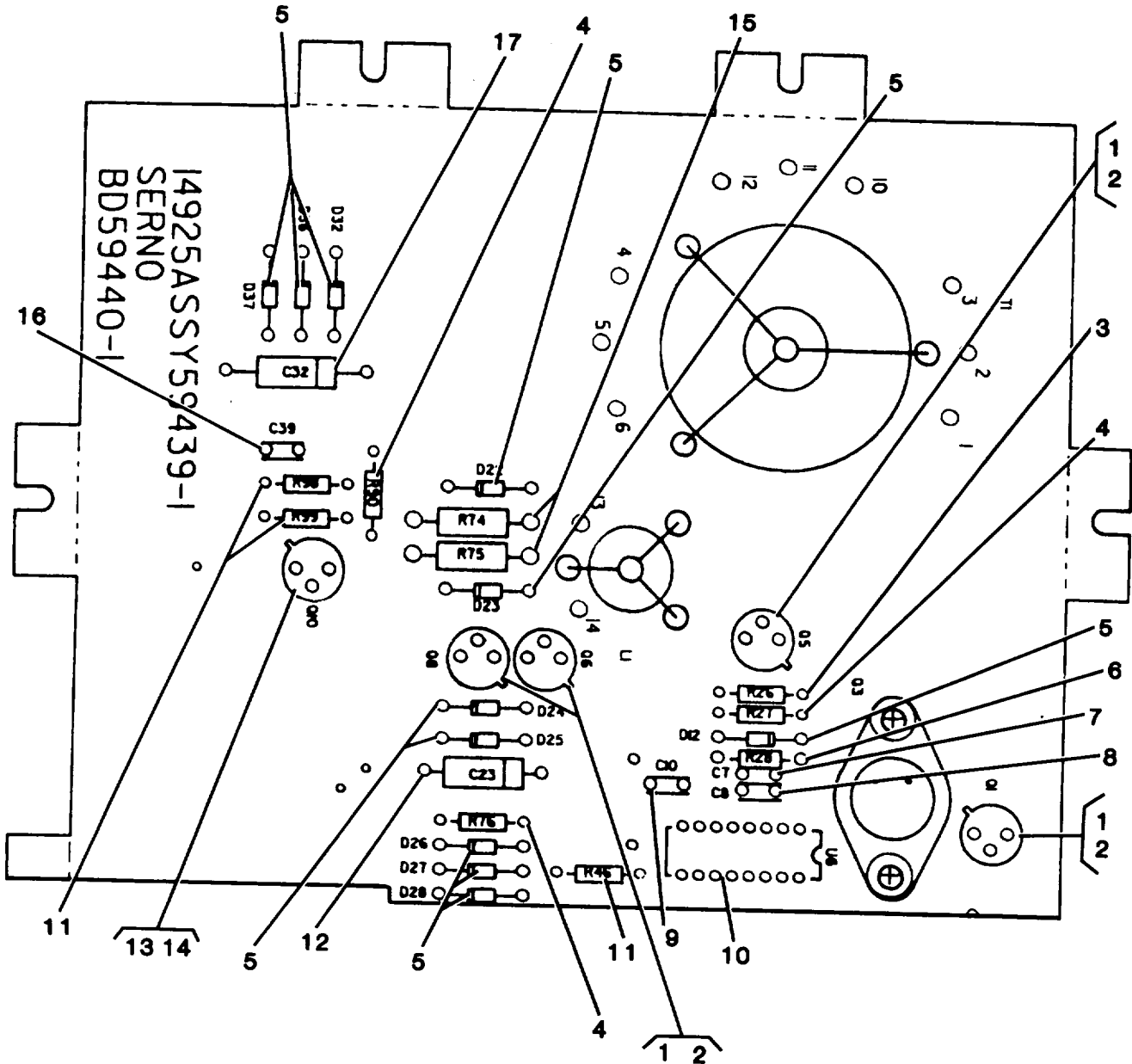


Figure 17A. GEOM Circuit Card Assembly (Section A)

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
17A									Group 02-DC ELECTRICAL AND CONTROL SYSTEM •• CIRCUIT CARD ASSEMBLY. SECTION A (Refer to Figure 17. item 13) Part of 59439-1 (14925)				
17A	1	XDDZZ							•• MOUNTING PAD M385273-01D (81349)		EA	4	
17A	2	XDDZZ							•• TRANSISTOR (1, 05, 06, 08) 2N2219A (04713)		EA	4	
17A	3	XDDZZ						5905-01-139-5315	•• RESISTOR, FIXED FILM 150K ±2%, 1/4 W (R26) RLR07C1503GM (81349)		EA	1	
17A	4	XDDZZ							•• RESISTOR, FIXED, FILM 10K ± 2%, 1/4 W RLR07C1002GM (81349)		EA	3	
17A	5	XDDZZ							•• SEMICONDUCTOR DEVICE DIODE, 100V (D12, D22-D28, 32, D36, D37) JANIN4148-1 (07263)		EA	11	
17A	6	XDDZZ							•• RESISTOR, FIXED, FILM 12 1K ± 1%, 1/10 W (R28) RN55C1212F (81349)		EA	1	
17A	7	XDDZZ							•• CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1 µF I 20%, 50V (C7) CK05SX104M (81349)		EA	1	
17A	8	XDDZZ						5910-00-113-5465	•• CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.47 µF ± 20%, 50V (C8) CK06BX474M (81349)		EA	1	

(1) ILLUSTRATION A	(2) SMR CODE A	(3) USMC A	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
FIG. NO.	B ITEM NO.	B AIR FORCE	C NAVY	D USMC	B REPL FACTOR	REF NUMBER & MFR CODE	U/M
GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM							
17A	9	XDDZZ				5910-00-107-7418 ..CAPACITOR, FIXED, CERAMIC DIELECTRIC 6800pF ± 10%, 100V (C10) CK05BX682K (81349)	EA 1
17A	10	XDDZZ				..MICROCIRCUIT, LINEAR (U6) SG1524BJ (34333)	EA 1
17A	11	XDDZZ				..RESISTOR, FIXED, FILM 1K ± 2%, 1/4W (R46, R98, R99) RLR07C1001GM (81349)	EA 3
17A	12	XDDZZ				..CAPACITOR, FIXED, ELECTRO- LYTIC 22µF ± 20%, 35V (C23) 150D226X0035R2 (56289)	EA 1
17A	13	XDDZZ				..MOUNTING PAD M38527/3-01D (81349)	EA 1
17A	14	XDDZZ				..TRANSISTOR (Q10) 2N2905A (04713)	EA 1
17A	15	XDDZZ				5905-00-926-8706 ..RESISTOR, FIXED, FILM 100Ω ± 2%, 1/2W (R74, R75) RLR20C1000GM (81349)	EA 2
17A	16	XDDZZ				5910-00-113-5515 ..CAPACITOR, FIXED, CERAMIC DIELECTRIC 47pF ± 20%, 200V (C39) CK05BX470M (81349)	EA 1
17A	17	XDDZZ				5910-00-144-4381 ..CAPACITOR, FIXED, ELECTRO- LYTIC 6.8µF ± 20%, 35V (C32) 150D685X0035B2 (56289)	EA 1

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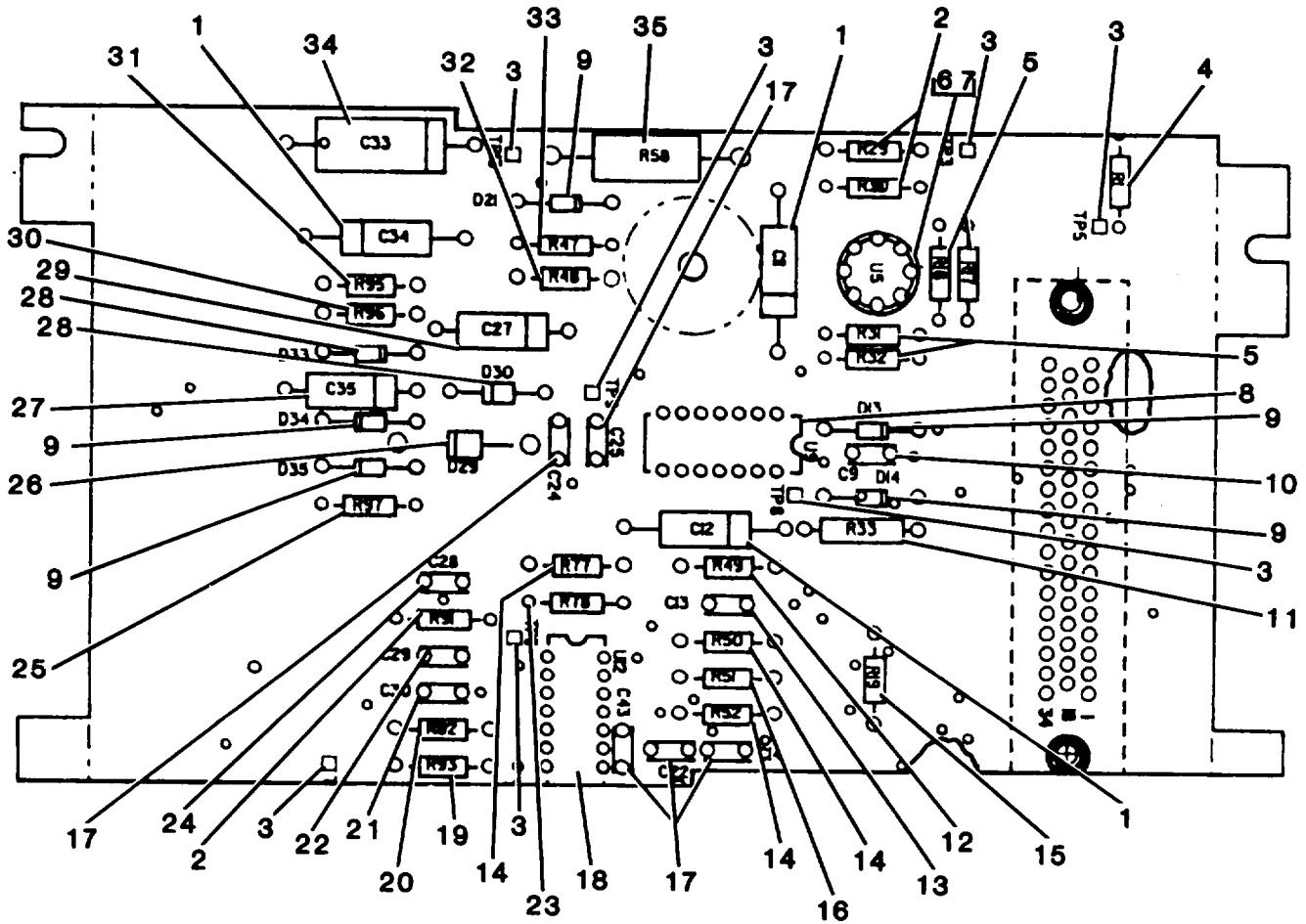


Figure 17B. GECM Circuit Card Assembly (Section B)

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
17B									Group 02-DC ELECTRICAL AND CONTROL SYSTEM				
									•• CIRCUIT CARD ASSEMBLY, SECTION 8 (Refer to Figure 17, item 14 ) Part of 59439-1 (14925)				
17B	1	XDDZZ							•• CAPACITOR, FIXED, ELECTROLYTIC 6.8 μF ± 20%, .35V (C11, C12, C34) 150D685X0035B2 (58289)		EA	3	
17B	2	XDDZZ							•• RESISTOR, FIXED, FILM 1K ± 2% 1/4 W RLR07C1001GM (81349)		EA	3	
17B	3	XDDZZ							•• PIN, SQUARE (TP3, TPS, TP8, TP9, TP11, TP12, TP13) 78203-003 (22526)		EA	7	
17B	4	XDDZZ							•• RESISTOR, FIXED, FILM 10K ±2%, 1/4 W (R1) RLR07C1002GM (81349)		EA	1	
17B	5	XDDZZ						5905-01-085-1165	•• RESISTOR, FIXED, FILM 180Ω ±2%, 1/4W (R17, R18, R31, R32) RLR07C1800GM (81349)		EA	4	
17B	6	XDDZZ						5999-01-062-7548	•• MOUNTING PAD M38527/4-03D (81349)		EA	1	
17B	7	XDDZZ							MICROCIRCUIT, DIGITAL (U5) DS0026H (27014)		EA	1	
17B	8	XDDZZ							MICROCIRCUIT, LINEAR (U9) LM139J (32293)		EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17B	9	XDDZZ		GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..SEMICONDUCTOR DEVICE, DIODE 100V (D13, D14, D21, D34, D35) JANIN4148-1 (07263)	EA	5	
17B	10	XDDZZ	5910-00-113-5276	..CAPACITOR, FIXED, CERAMIC DIELECTRIC 470pF ± 20%, 200V (C9) CK05BX471M (81349)	EA	1	
17B	11	XDDZZ		..RESISTOR, FIXED, WIRE WOUND 32.4k ± 1%, 2W (R33) RW80032RAF (81349)	EA	1	
17B	12	XDDZZ		..RESISTOR, FIXED, FILM 1.54K ± 1%, 10W (R49) RN55C1541F (81349)	EA	1	
17B	13	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 3900pF ± 10%, 100V (C13) CK05BX392K (81349)	EA	1	
17B	14	XDDZZ		..RESISTOR, FIXED, FILM 1K ± 1%, 10W (R50, R52, R77) RN55C1001F (81349)	EA	3	
17B	15	XDDZZ		..RESISTOR, FIXED, FILM 1.96K ± 1%, 1/10W (R19) RN55C1961F (81349)	EA	1	
17B	16	XDDZZ		..RESISTOR, FIXED, FILM 4.87K ± 1%, 1/10W (R51) RN55C4871F (81349)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17B	17	XDDZZ		GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1uF ± 20%, 50V (C14, C22) C24, C25, C43) CK05BX104M (81349)	EA	5	
17B	18	XDDZZ		..MICROCIRCUIT, LINEAR (U12) UA4136DM (33888)	EA	1	
17B	19	XDDZZ		..RESISTOR, FIXED, FILM 4.99K ± 1%, 1/10W (R93) RN55C4991F (81349)	EA	1	
17B	20	XDDZZ		..RESISTOR, FIXED, FILM 20.5K ± 1%, 1/10W (R92) RN55C2052F (81349)	EA	1	
17B	21	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.047uF ± 20%, 50V (C30) CK05BX473M (81439)	EA	1	
17B	22	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.039uF ± 10%, 50V (C29) CK05BX393K (81349)	EA	1	
17B	23	XDDZZ		..RESISTOR, FIXED, FILM 560Ω ± 2%, 1/4W (R78) RLR07C5606GM (81349)	EA	1	
17B	24	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.056uF ± 10%, 50V (C28) CK05BX683K (81349)	EA	1	
17B	25	XDDZZ		..RESISTOR, FIXED, FILM 3.3K ± 2%, 1/4W (R97) RLR07C3301GM (81349)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17B	26	XDDZZ						GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..SEMICONDUCTOR DEVICE, DIODE, ZENER 39V ± 5%, 5W (D29) UZ4739 (13141)	EA		1	
17B	27	XDDZZ						..CAPACITOR, FIXED, ELECTRO-LYTIC 1µF ± 20%, 50V (C35) 150D105X0050A2 (56289)	EA		1	
17B	28	XDDZZ					5961-01-041-6818	..SEMICONDUCTOR DEVICE, DIODE (D30) IN5614 (14099)	EA		2	
17B	29	XDDZZ						..CAPACITOR, FIXED, ELECTRO-LYTIC 0.1µF ± 20%, 75V (C27) 150D104X0075A2 (56289)	EA		1	
17B	30	XDDZZ						..RESISTOR, FIXED, FILM 243Ω ± 1%, 1/10W (R96) RN55C2430F (81349)	EA		1	
17B	31	XDDZZ						..RESISTOR, FIXED, FILM 2.67K ± 1%, 1/10W (R95) RN55C2671F (81349)	EA		1	
17B	32	XDDZZ						..KIT, RESISTOR (R48) 59XXX-3 (14925)	EA		1	
17B	33	XDDZZ					5905-01-149-1143	..RESISTOR, FIXED, FILM 5.6K ± 2%, 1/4W (R47) RLR07C560GMS (81439)	EA		1	
17B	34	XDDZZ						..CAPACITOR, FIXED, ELECTRO-LYTIC 10µF ± 20%, 50V (C33) 150D106X0050R2 (56289)	EA		1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
17B	35	XDDZZ		...RESISTOR, FIXED, WIRE WOUND 10Ω ± 5%, 3W (R58) RW69V100 (81349)	EA	1	
17B	32	XDDZZ		...KIT, RESISTOR (R48) 59XXX-3 (14925)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 21.5K ± 1%, 1/10W RN55C2152F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 22.6K ± 1%, 1/10W RN55C2262F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 23.7K ± 1%, 1/10W RN55C2372F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 24.9K ± 1%, 1/10W RN55C2492F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 26.7K ± 1%, 1/10W RN55C2672F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 28.7K ± 1%, 1/10W RN55C2872F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 30.1K ± 1%, 1/10W RN55C3012F (81349)	EA	1	
17B		KDDZZ		...RESISTOR, FIXED, FILM 32.4K ± 1%, 1/10W RN55C3242F (81349)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM												
17B	KDDZZ						...RESISTOR, FIXED, FILM 34.8K ± 1%, 1/10W RN55C3482F (81349)	EA		1		
17B	KDDZZ						...RESISTOR, FIXED, FILM 38.3K ± 1%, 1/10W RN55C3832F (81349)	EA		1		
17B	KDDZZ						...RESISTOR, FIXED, FILM 42.2K ± 1%, 1/10W RN55C4222F (81349)	EA		1		

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ARMY  
MARINE CORPS  
AIR FORCE  
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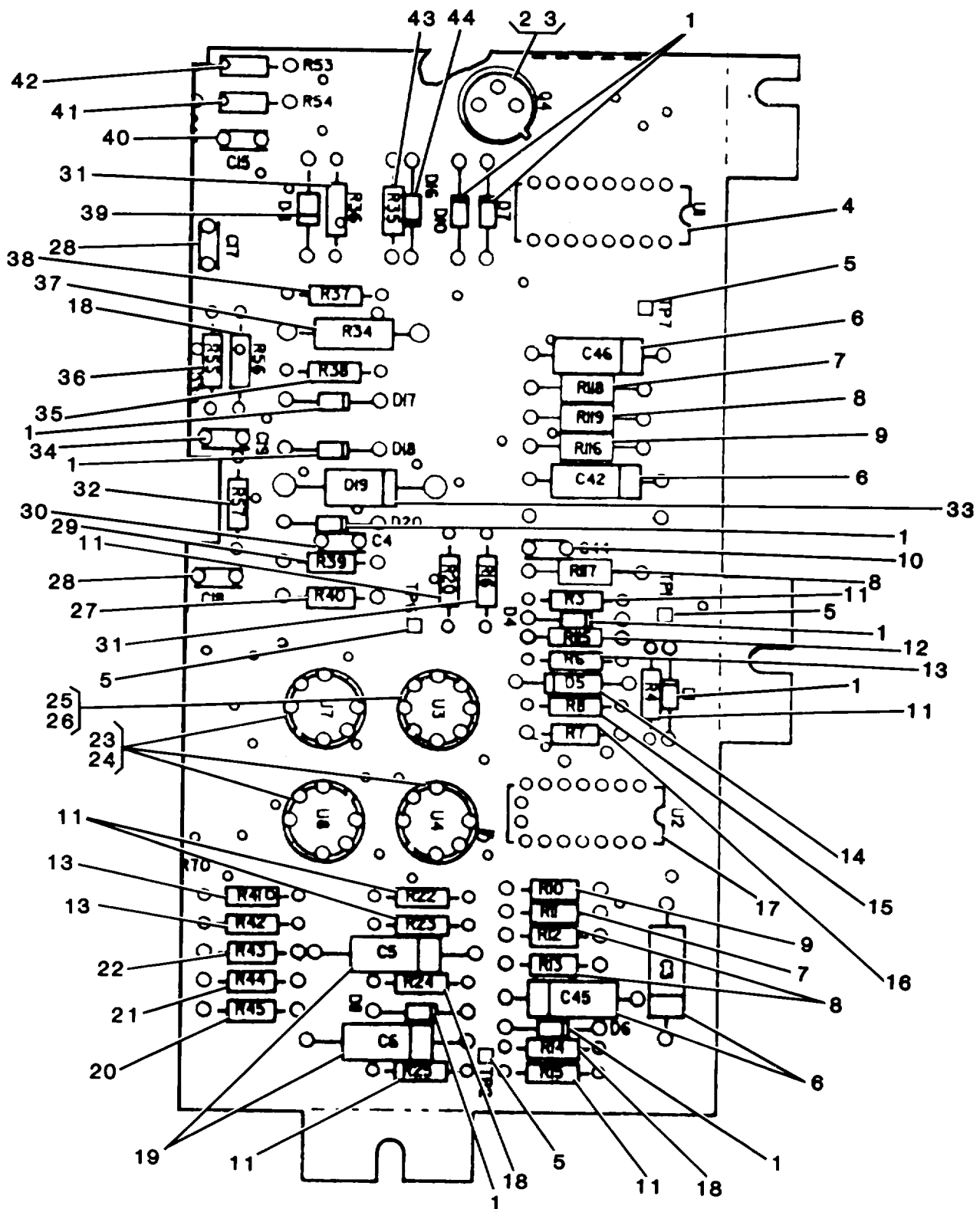


Figure 17C. GEOM Circuit Card Assembly (Section C)

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
17C									Group 02-DC ELECTRICAL AND CONTROL SYSTEM				
17C	1	XDDZZ							•• CIRCUIT CARD ASSEMBLY, SECTION C (Refer to Figure 17, item 15 ) Part of 59439-1 (14925)				
17C	2	XDDZZ							•• SEMICONDUCTOR DEVICE, DIODE 100V (D1. D4, D6. D7, D10, D11. 17 D17. D18, D20) JAN1N4148-1 (07263)	EA		9	
17C	3	XDDZZ							•• MOUNTING PAD M38527/3-01D (81349)	EA		1	
17C	4	XDDZZ							•• TRANSISTOR (Q4) 2N2905A (04713)	EA		1	
17C	5	XDDZZ							•• MICROCIRCUIT, LINEAR (U1) SG1524BJ (34333)	EA		1	
17C	6	XDDZZ							•• PIN, SQUARE (TP1, TP2, TPS. TP7) 78203-003 (22526)	EA		4	
17C	7	XDDZZ							•• CAPACITOR. FIXED, ELECTROLYTIC 471 μF ± 10X, 10V (C3, . C42. C45. C46) 150D475X9010AZ (56289)	EA		4	
17C	8	XDDZZ							•• RESISTOR. FIXED, FILM 374K ±1%, 1/10W (R11, R118) RN55C3742F (81349)	EA		2	
17C	8	XDDZZ							•• RESISTOR, FIXED, FILM 4 99K ± 1%, 1/10W (R12, R13, R117, R119) RN55C4991F (81349)	EA		4	



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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17C	9	XDDZZ		GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..RESISTOR, FIXED, FILM 18.7K ± 1%, 1/10W (R10, R116) RNS5C1872P (81349)	EA	2	
17C	10	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.01µF ± 20%, 100V (C44) CR05BX103M (81349)	EA	1	
17C	11	XDDZZ	5905-01-139-5314	..RESISTOR, FIXED, FILM 10K ± 2%, 1/4W (R3, R4, R15, R20, R22, R23, R25) RLR07C1002GM (81349)	EA	7	
17C	12	XDDZZ	5905-01-148-6092	..RESISTOR, FIXED, FILM 1.5 ± 2%, 1.4W (R115) RLR07C1501GM (81349)	EA	1	
17C	13	XDDZZ		..RESISTOR, FIXED, FILM 3.6K ± 2%, 1/4W (R6, R41, R42) RLR07C3601GM (81349)	EA	1	
17C	14	XDDZZ		..SEMICONDUCTOR DEVICE, DIODE ZENER 6.2V ± 5%, 400MW (D5) 1N821 (04713)	EA	1	
17C	15	XDDZZ	5905-01-059-2502	..RESISTOR, FIXED, FILM 2.7K ± 2%, 1/4W (R8) RLR07C2701GM (81349)	EA	1	
17C	16	XDDZZ		..KIT, RESISTOR (R7) 59XXX-1 (14925)	EA	1	
17C	17	XDDZZ		..MICROCIRCUIT, LINEAR (U2) LM139U (32293)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM				
17C	18	XDDZZ					5905-01-146-4349 ..RESISTOR, FIXED, FILM 82K ± 2%, 1/4W (R14, R24, R56) RLR07C9202GM (81349)	EA	3		
17C	19	XDDZZ					..CAPACITOR, FIXED, ELECTRO- LYTIC 6.8µF ± 20%, 35V (C5, C6) 150D685X0035B2 (56289)	EA	2		
17C	20	XDDZZ					..RESISTOR, FIXED, FILM 30.1K ± 1%, 1/10W (R45) RN55C3012F (81349)	EA	1		
17C	21	XDDZZ					..RESISTOR, FIXED, FILM 9.09K ± 1%, 1/10W (R44) RNC55C9091F (81349)	EA	1		
17C	22	XDDZZ					..RESISTOR, FIXED, FILM 1K ± 1%, 1/10W (R43) RN55C1001F (81349)	EA	1		
17C	23	XDDZZ					5999-01-062-7548 ..SPREADER, PIN 10277-DAP (07047)	EA	3		
17C	24	XDDZZ					..MICROCIRCUIT, LINEAR (U4, U7, U8) 4N49 (01295)	EA	3		
17C	25	XDDZZ					5999-01-062-7548 ..MOUNTING PAD M38527/4-03D (81349)	EA	1		
17C	26	XDDZZ					5962-01-147-2501 ..MICROCIRCUIT, LINEAR (U3) LF156H (04713)	EA	1		

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17C	27	XDDZZ		GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..RESISTOR, FIXED, FILM 7.5K ± 1%, 1/10W (R40) RN55C7501F (81349)	EA	1	
17C	28	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1µF ± 20%, 50V (C17, C18) CK05BX104M (81349)	EA	2	
17C	29	XDDZZ		..RESISTOR, FIXED, FILM 33.2K ± 1%, 1/10W (R39) RN55C3322F (81349)	EA	1	
17C	30	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 47pF ± 20%, 200V (C4) CK05BX470M (81349)	EA	1	
17C	31	XDDZZ		..RESISTOR, FIXED, FILM 2.2K ± 2%, 1/4W (R16, R26) RLR07C2201GM (81349)	EA	2	
17C	32	XDDZZ		..RESISTOR, FIXED, FILM 560Ω ± 2%, 1/4W (R57) RLR07C5606GM (81349)	EA	1	
17C	33	XDDZZ		..SEMICONDUCTOR DEVICE, DIODE ZENER 12V ± 5%, 1W (D19) 1N4742 (04713)	EA	1	
17C	34	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 2700pF ± 10%, 50V (C19) CK05BX273K (81349)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17C	35	XDDZZ						GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..RESISTOR, FIXED, FILM 1K ± 2%, 1/4W (R38) RLR07C1001GM (81349)	EA		1	
17C	36	XDDZZ					5905-01-151-1187	..RESISTOR, FIXED, FILM 100K ± 2%, 1/4W (R55) RLR07C1003GM (81349)	EA		1	
17C	37	XDDZZ						..RESISTOR, FIXED, FILM 1.5K ± 2%, 1/2W (R34) RLR20C1501GM (81349)	EA		1	
17C	38	XDDZZ						..RESISTOR, FIXED, FILM 470W ± 2%, 1/4W (R37) RLR07C4700GM (81349)	EA		1	
17C	39	XDDZZ						..SEMICONDUCTOR DEVICE, DIODE 200V (D8) 1N5614 (14099)	EA		1	
17C	40	XDDZZ						..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.047HF ± 10%, 50V (C15) CR05BX473K (81349)	EA		1	
17C	41	XDDZZ						..RESISTOR, FIXED, FILM 12.1K ± 1%, 1/10W (R54) RN55C1212F (81349)	EA		1	
17C	42	XDDZZ						..RESISTOR, FIXED, FILM 1.13K ± 1%, 1//10W (R53) RN55C1131F (81349)	EA		1	
17C	43	XDDZZ						..RESISTOR, FIXED, FILM 6.81K ± 1%, 1/10W (R35) RN55C6811F (81349)	EA		1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
17C	44	XDDZZ		..SEMICONDUCTOR DEVICE, DIODE, ZENER 18V ± 5%, 1W (D16) 1N4746A (04713)	EA	1	
17C	16	XDDZZ		..KIT, RESISTOR, (R7) 59XXX-1 (14925)	EA	1	
17C		KDDZZ		...RESISTOR, FIXED, FILM 30.9K ± 1%, 1/10W RN55C3092F (81349)	EA	1	
17C		KDDZZ		...RESISTOR, FIXED, FILM 31.6K ± 1%, 1/10W RN55C3162F (81349)	EA	1	
17C		KDDZZ		...RESISTOR, FIXED, FILM 32.4K ± 1%, 1/10W RN55C3242F (81349)	EA	1	

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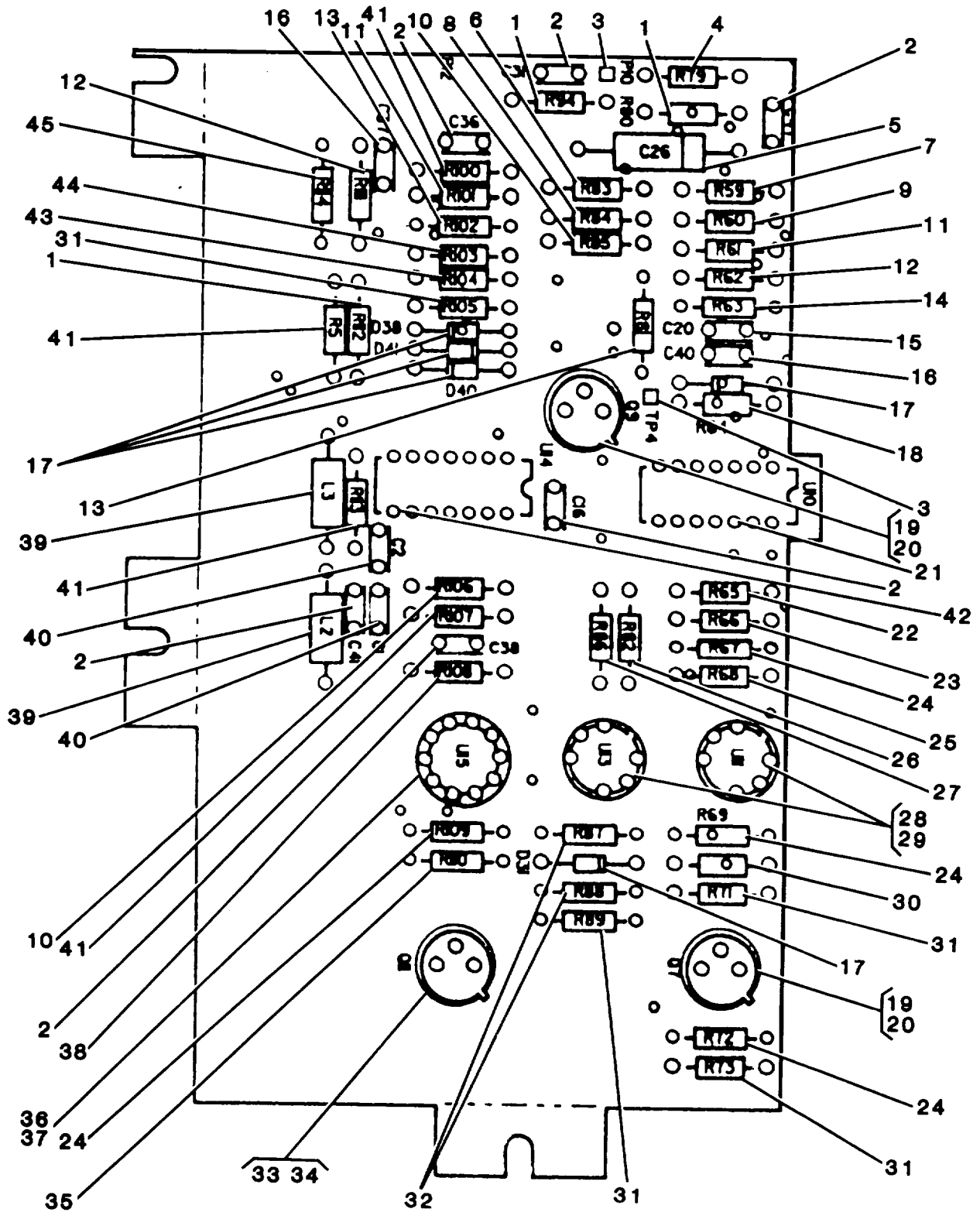


Figure 17D. GECM Circuit Card Assembly (Section D)

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
FIG NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR						
17D									Group 02-DC ELECTRICAL AND CONTROL SYSTEM				
17D	1	XDDZZ							•• CIRCUIT CARD ASSEMBLY. SECTION C (Refer to Figure 17, item 16 ) Part of 59439-1 (14925)				
17D	1	XDDZZ							•• RESISTOR, FIXED, FILM 2K ±1%. 1/10W (R80. R94, R112) RN55C2001F (81349)	EA		3	
17D	2	XDDZZ							•• CAPACITOR, FIXED, CERAMIC DIELECTRIC 0 01 µF ±20%. 50V (C16. C31. C36, C38. C41. C47) CK05BX104M (81349)	EA		6	
17D	3	XDDZZ							•• PIN, SQUARE (TP4, TP10) 76203-003 (22526)	EA		2	
17D	4	XDDZZ							RESISTOR, FIXED, FILM 28.7K ±1%X, 1/10W (R79) RN55C2872F (81349)	EA		1	
17D	5	XDDZZ							•• CAPACITOR, FIXED. ELEC-TROLYTIC 68 µF ±20%. 35V (C26) 150D685X003582 (56289)	EA		1	
17D	6	XDDZZ							•• KIT, RESISTOR (RS3) 59XXX-2 (14925)	EA		1	
17D	7	XDDZZ							•• RESISTOR, FIXED, FILM 4.87K ±1%, 1/10W (R59) RN55C4871F (81349)	EA		1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17D	8	XDDZZ						GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..RESISTOR, FIXED, FILM 6.04K ± 1%, 1/10W (R84) RN55C6041F (81349)	EA		1	
17D	9	XDDZZ						..RESISTOR, FIXED, FILM 20.5K ± 1%, 1/10W (R60) RN55C2052F (81349)	EA		1	
17D	10	XDDZZ						..RESISTOR, FIXED, FILM 40.2K ± 1%, 1/10W (R85, R106) RN55C4022F (81349)	EA		2	
17D	11	XDDZZ						..RESISTOR, FIXED, FILM 37.4K ± 1%, 1/10W (R61, R101) RN55C3742F (81349)	EA		2	
17D	12	XDDZZ						..RESISTOR, FIXED, FILM 10.2K ± 1%, 1/10W (R62, R111) RN55C1022F (81349)	EA		2	
17D	13	XDDZZ						..RESISTOR, FIXED, FILM 100Ω ± 2%, 1/4W (R81, R102) RLR07C1000GM (81349)	EA		2	
17D	14	XDDZZ					5905-01-146-6673	..RESISTOR, FIXED, FILM 18K ± 2%, 1/4W (R63) RLR07C1802GM (81349)	EA		1	
17D	15	XDDZZ						..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.039μF ± 10%, 50V (C20) CK05BX393K (81349)	EA		1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
17D	16	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 1µF ± 10%, 50V (C37, C40) CK06BX105K (81349)	EA	2	
17D	17	XDDZZ		..SEMICONDUCTOR DEVICE, DIODE 100V (D31, D38, D39, D40, D41) JANIN4148-1 (07263)	EA	5	
17D	18	XDDZZ		..RESISTOR, FIXED, FILM 2.2K ± 2%, 1/4W (R64) RLR07C2201GM (81349)	EA	1	
17D	19	XDDZZ		..MOUNTING PAD M38527/3-01D (81349)	EA	2	
17D	20	XDDZZ		..TRANSISTOR (Q7, Q9) 2N2219A (04713)	EA	2	
17D	21	XDDZZ		..MICROCIRCUIT, LINEAR (U10) LM139J (32293)	EA	1	
17D	22	XDDZZ	5905-00-189-0033	..RESISTOR, FIXED, FILM 1.58K ± 1%, 1/10W (R65) RNR55C1581FM (81349)	EA	1	
17D	23	XDDZZ		..RESISTOR, FIXED, FILM 8.25K ± 1%, 1/10W (R66) RNS5C8251F (81349)	EA	1	
17D	24	XDDZZ		..RESISTOR, FIXED, FILM 3.6K ± 2%, 1/4W (R67, R69, R72, R109) RLR07C3601GM (81349)	EA	4	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17D	25	XDDZZ						GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..RESISTOR, FIXED, FILM 237K ± 1%, 1/8W (R68) RNS5D2373F (81349)	EA	1	
17D	26	XDDZZ					5905-00-235-8956	..RESISTOR, FIXED, FILM 3.48K ± 1%, 1/10W (R82) RNR55C3481FM (81349)	EA	1	
17D	27	XDDZZ						..RESISTOR, FIXED, FILM 2.87K ± 1%, 1/10W (R86) RNR55C2871F (81349)	EA	1	
17D	28	XDDZZ						..SPREADER, PIN 10277-DAP (07047)	EA	2	
17D	29	XDDZZ						..MICROCIRCUIT, LINEAR (U11, U13) 4N49 (01295)	EA	2	
17D	30	XDDZZ						..RESISTOR, FIXED, FILM 10K ± 1%, 1/10W (R70) RNS5CC1002F (81349)	EA	1	
17D	31	XDDZZ						..RESISTOR, FIXED, FILM 10K ± 2%, 1/4W (R71, R73, R89, R105) RLR07C1002GM (81349)	EA	4	
17D	32	XDDZZ					5905-00-913-3073	..RESISTOR, FIXED, FILM 1K ± 2%, 1/4W (R87, R88) RLR07C1001GM (81349)	EA	2	
17D	33	XDDZZ						..MOUNTING PAD M38527/3-01D (81349)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
17D	34	XDDZZ		..TRANSISTOR (Q11) 2N2905A (04713)	EA	1	
17D	35	XDDZZ		..RESISTOR, FIXED, FILM 2K ± 2%, 1/4W (R110) RLR07C2001GM (81349)	EA	1	
17D	36	XDDZZ		..SPREADER, PIN 10006-N (07047)	EA	1	
17D	37	XDDZZ		..MICROCIRCUIT, LINEAR (U15) AD532SH (24355)	EA	1	
17D	38	XDDZZ		..RESISTOR, FIXED, FILM 1.18K ± 1%, 1/10W (R108) RN55C181F (81349)	EA	1	
17D	39	XDDZZ		..INDUCTOR (L2, L3) M39010/07-A108R (81349)	EA	2	
17D	40	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1µF ± 20%, 100V (C1, C2) CRO6BX104M (81349)	EA	2	
17D	41	XDDZZ		..RESISTOR, FIXED, FILM 1K ± 1%, 1/10W (R5, R100, R107, R113) RN55C1001F (81349)	EA	4	
17D	42	XDDZZ		..MICROCIRCUIT, LINEAR (U14) UA4136DMQB (33888)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
17D	43	XDDZZ		GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..RESISTOR, FIXED, FILM 147Ω ± 1%, 1/10W (R104) RN55C1470F (81349)	EA	1	
17D	44	XDDZZ		..RESISTOR, FIXED, FILM 5.76 ± 1%, 1/10W (R103) RN55C5761F (81349)	EA	1	
17D	45	XDDZZ		..RESISTOR, FIXED, FILM 2.05K ± 1%, 1/10W (R114) RN55C2051F (81349)	EA	1	
17D	6	XDDZZ		..KIT, RESISTOR (R83) 59XXX-1 (14925)	EA	1	
17D		KDDZZ		...RESISTOR, FIXED, FILM 100Ω ± 1%, 1/10W RN55C1000F (81349)	EA	1	
17D		KDDZZ		...RESISTOR, FIXED, FILM 133Ω ± 1%, 1/10W RN55C1330F (81349)	EA	1	
17D		KDDZZ		...RESISTOR, FIXED, FILM 169Ω ± 1%, 1/10W RN55C1690F (81349)	EA	1	
17D		KDDZZ		...RESISTOR, FIXED, FILM 200Ω ± 1%, 1/10W RN55C2000F (81349)	EA	1	
17D		KDDZZ		...RESISTOR, FIXED, FILM 232Ω ± 1%, 1/10W RN55C2320F (81349)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER B REPL FACTOR	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
						GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM				
17D	KDDZZ					...RESISTOR, FIXED, FILM 267Ω ± 1%, 1/10W RN55C2670F (81349)	EA		1	
17D	KDDZZ					...RESISTOR, FIXED, FILM 301Ω ± 1%, 1/10W RN55C3010F (81349)	EA		1	
17D	KDDZZ					...RESISTOR, FIXED FILM 332Ω ± 1%, 1/10W RN55C3320F (81349)	EA		1	
17D	KDDZZ					...RESISTOR, FIXED, FILM 365Ω ± 1%, 1/10W RN55C3650F (81349)	EA		1	
17D	KDDZZ					...RESISTOR, FIXED, FILM 392Ω ± 1%, 1/10W RN55C3920F (81349)	EA		1	
17D	KDDZZ					...RESISTOR, FIXED, FILM 432Ω ± 1%, 1/10W RN55C4320F (81349)	EA		1	
17D	KDDZZ					...RESISTOR, FIXED, FILM 464Ω ± 1%, 1/10W RN55C4640F (81349)	EA		1	

ARMY  
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AIR FORCE  
NAVY

TM 5-6115-612-24P  
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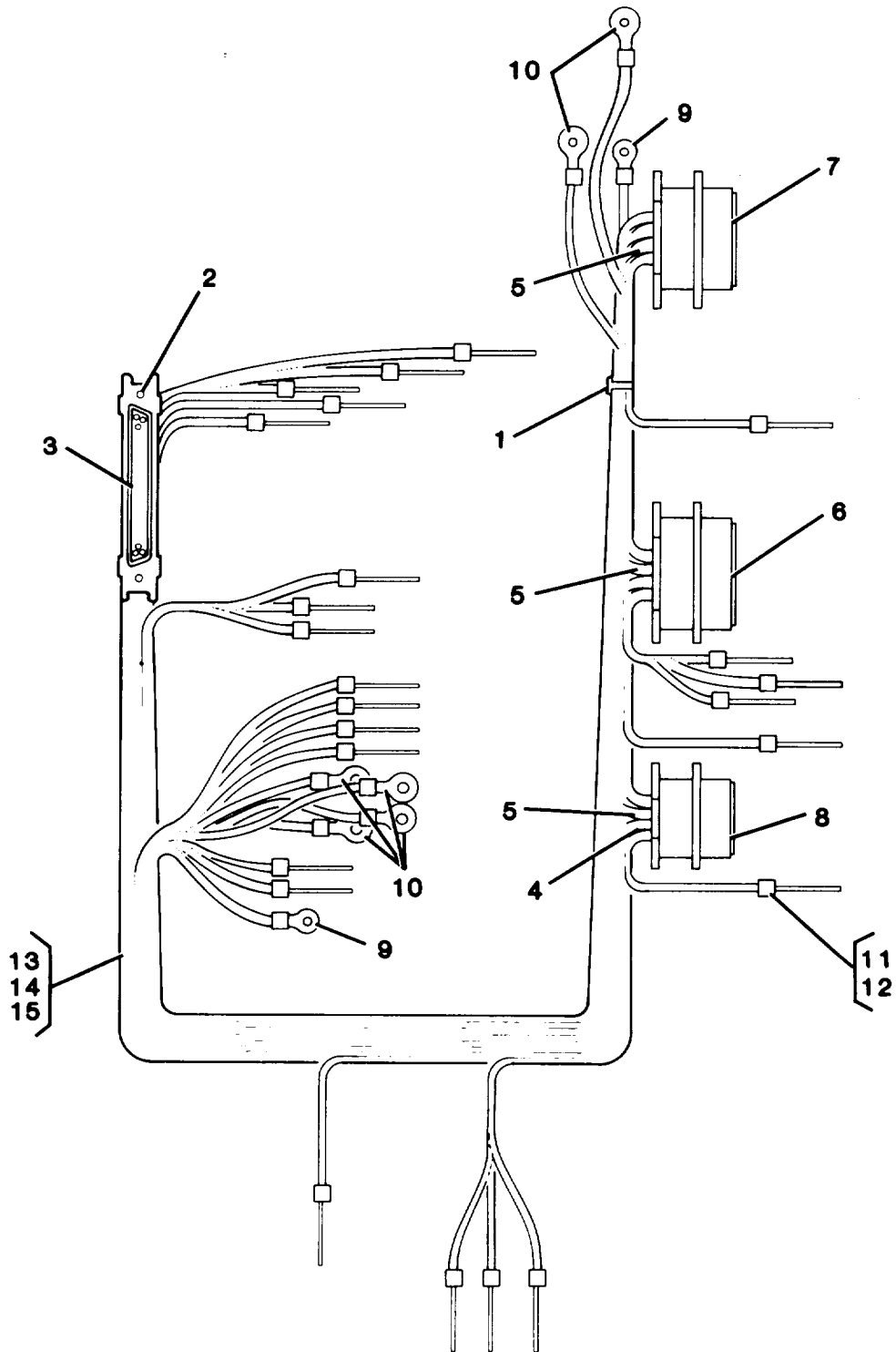


Figure 18. Branched Wiring Harness Assembly (Internal to GECM)

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
18	PAFFF			GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM ..WIRING HARNESS, BRANCHED, INTERNAL TO GECM (W1) (REFER FIGURE 16, ITEM 15, FOR LOCATION IN NHA.) 59714-1 (14925)	EA	1	
18	1 PAFZZ		5975-00-074-2072	..STRAP, TIEDOWN, ELECTRICAL ELECTRICAL COMPONENTS, CLEAR MS3367-1-9 (96906)	EA	V	
18	2 PAFZZ		5340-00-155-5234	..DISLATCH ASSY, END D110280 (71468)	EA	2	
18	3 PAFZZ		5935-00-453-5041	..CONNECTOR (P1) DDC-50S (71468)	EA	1	
18	4 PAFZZ			..INSULATION SLEEVING, ELECTRICAL M23053/5-104-0 (81349)	IN	V	
18	5 PAFZZ			..INSULATION SLEEVING, ELECTRICAL M23053/5-105-0 (81349)	IN	V	
18	6 PAFZZ		5935-00-729-8250	..CONNECTOR, RECEPTACLE, ELECTRICAL (J1) 10-87322-23P (77820)	EA	1	
18	7 PAFZZ		5935-00-577-2645	..CONNECTOR, RECEPTACLE, ELECTRICAL (J2) 10-87320-29P (77820)	EA	1	
18	8 PAFZZ			..CONNECTOR, RECEPTACLE, ELECTRICAL (J3) 10-87317-9P (77820)	EA	1	
18	9 PAFZZ			..LUG, TERMINAL, STUD SIZE 6, 20 AWG MS25036-101 (96906)	EA	2	



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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
18	10	PAFZZ		..LUG, TERMINAL, STUD SIZE 10 12 AWG MS25036-112 (96906)	EA	6	
18	11	PAFZZ		..MARKER, WIRE PCMH-1-18 (06383)	EA	V	
18	12	PAFZZ		..MARKER, WIRE PCMH-18-36 (06383)	EA	V	
18	13	PAFZZ		..WIRE, ELECTRICAL, NO. 12 AWG WHT M16878/4BLE9 (81349)	IN	V	
18	14	PAFZZ		..WIRE, ELECTRICAL, NO. 20 AWG, WHT M16878/4BGE9 (81349)	IN	V	
18	15	PAFZZ		..WIRE, ELECTRICAL, NO. 22 AWG, WHT M16878/4BFE9 (81349)	IN	V	

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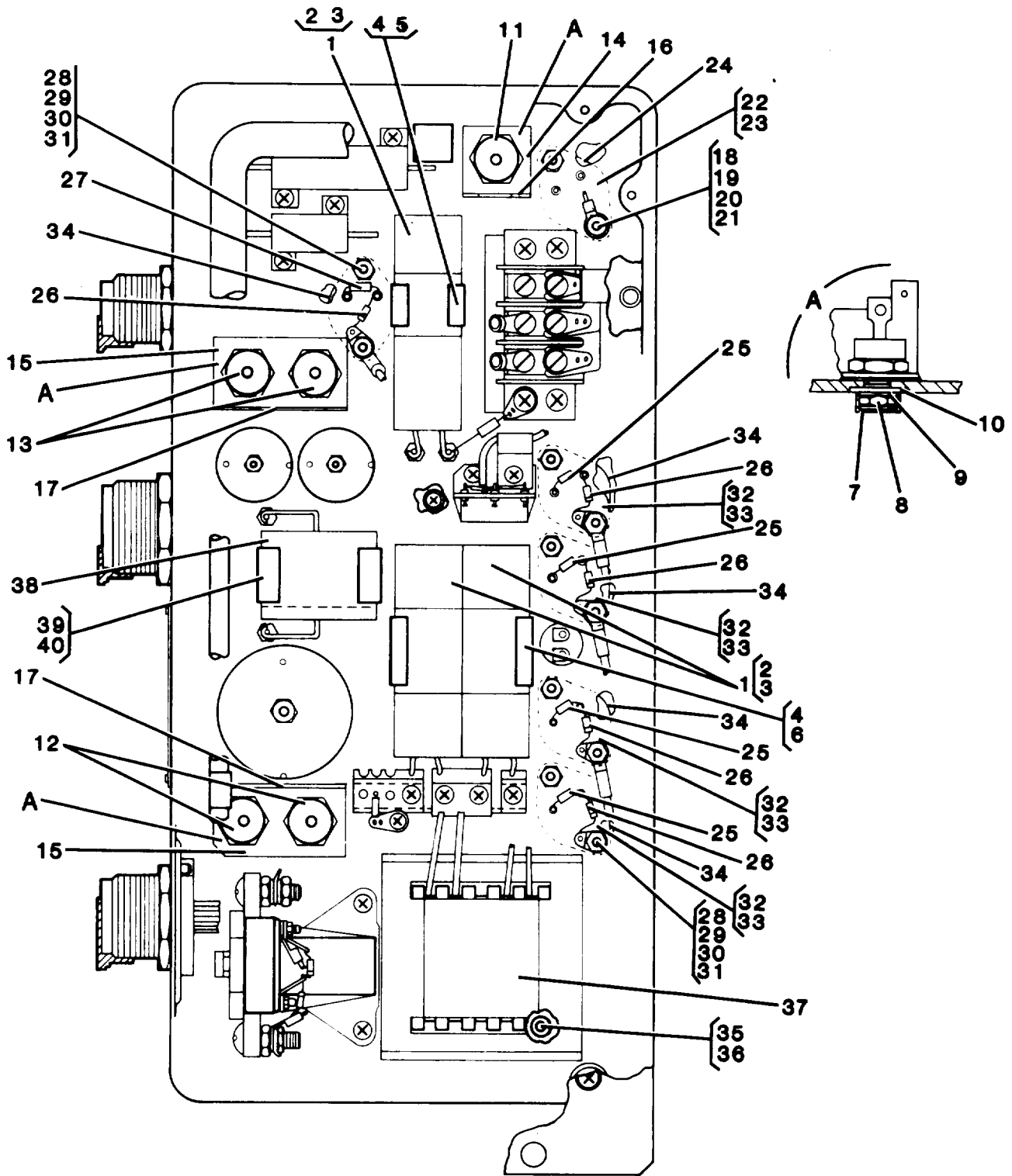


Figure 19. GECM Components (Capacitors, Diodes, etc.)

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
19	1	PAFZZ					GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM . CAPACITOR ASSEMBLY (C2, C3, C4) 59448-1 (14925)		EA		3	
19	2	PAFZZ					..CAPACITOR, FIXED CERAMIC DIELECTRIC 1400pF ± 20%, 63V 676D148M063JSASC (56289)		EA		1	
19	3	PAFZZ					..TAPE, GLASS FIBER 1/2 IN. WIDE TYPE GFT (81349)		IN		V	
19	4	PAFZZ					..SCREW, DRIVE 0.098 X 0.1875 LG MS21318-14 (96906)		EA		4	
19	5	PAFZZ					..HOLDER, COMPONENT 222 (91833)		EA		1	
19	6	PAFZZ					..HOLDER, COMPONENT 97 (91833)		EA		1	
19	7	PAFZZ					..CAP. PROTECTIVE, BLK, POLYPROPYLENE CD41 (99017)		EA		5	
19	8	PAFZZ					..NUT, FLAIN, HEX 0.750-16UNF-2B MS5 1972-1 (96906)		EA		5	
19	9	PAFZZ					..WASHER, LOCK 0.250 NOMINAL ID MS35335-61 (96906)		EA		5	
19	10	PAFZZ					..WASHER, SHOULDER 4711 (91833)		EA		5	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
19	11	PAFZZ		.SEMICONDUCTOR DEVICE, DIODE 100V (D5) IN3910 (01294)	EA	1	
19	12	PAFZZ		.SEMICONDUCTOR DEVICE, DIODE 300V (D1, D2) IN3912 (04713)	EA	2	
19	13	PAFZZ		.SEMICONDUCTOR DEVICE, DIODE 50V, 40A (D3, D4) IN1183A (01294)	EA	2	
19	14	PAFZZ		.CONTACT, DIODE (E9)+J27 59432-1 (14925)	EA	1	
19	15	PAFZZ		.CONTACT, DIODE (E7, E8) 59431-1 (14925)	EA	2	
19	16	PAFZZ		.INSULATOR, SINGLE 59434-1 (14925)	EA	1	
19	17	PAFZZ		.INSULATOR, DUAL 59433-1 (14925)	EA	2	
19	18	PAFZZ		.NUT, PLAIN, HEX 0.138-32UNC-2B MS35649-265T (96906)	EA	2	
19	19	PAFZZ		.WASHER, FLAT 0.138 NOMINAL ID AN961-6T (88044)	EA	2	
19	20	PAFZZ		.WASHER, SHOULDER 3232 (91833)	EA	2	
19	21	PAFZZ		.SCREW, PNH 0.138-32UNC-2A X 0.750 LG MS35212-29T (96906)	EA	2	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
19	22	PAFZZ		GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM .INSULATOR (T03) 60-11-4511-1674 (18565)	EA	1	
19	23	PAFZZ		.COVER, WITH WASHER (T03) 8903VB (13103)	EA	1	
19	24	PAFZZ	5962-01-124-5630	.VOLTAGE REGULATOR (VR1) LML17HVK (27014)	EA	1	
19	25	PAFZZ		.RESISTOR, FIXED, FILM 1K ± 5%, 1/4W (R3, R4, R5, R6) RLR07C1001GM (81349)	EA	4	
19	26	PAFZZ		.SEMICONDUCTOR DEVICE, DIODE ZENER 91V, 10% (D6, D7, D9, D13, D14) IN4763 (04713)	EA	5	
19	27	PAFZZ		.CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.01µF ± 20%, 100V (C5) CR05BX103M (81349)	EA	1	
19	28	PAFZZ		.NUT, PLAIN, HEX 0.138-32UNC-2B MS35649-265T (96906)	EA	10	
19	29	PAFZZ		.WASHER, FLAT 0.138 NOMINAL ID AN961-6T (88044)	EA	10	
19	30	PAFZZ		.WASHER, SHOULDER 3232 (91833)	EA	10	
19	31	PAFZZ		.SCREW, PNH 0.138-32UNC-2A X 0.0750 LG MS35212-29T (96906)	EA	10	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM					
19	32	PAFZZ					.INSULATOR, (T03) 60-11-4511-1674 (18565)	EA		5		
19	33	PAFZZ					.COVER, WITH WASHER (T03) 8903VB (13103)	EA		5		
19	34	PAFZZ					.TRANSISTOR (Q1, Q2, Q3, Q4, Q5) IRF150 (04713)	EA		5		
19	35	PAFZZ				5305-00-984-4988	.SCREW, PNH 0.138-32UNC-2A X 0.375 LG MS35206-228 (96906)	EA		4		
19	36	PAFZZ				5310-00-045-4007	.WASHER, LOCK 0.138 NOMINAL ID MS35338-41 (96906)	EA		4		
19	37	PAFZZ					.TRANSFORMER ASSEMBLY (T1) 59427-1 (14925)	EA		1		
19	38	PAFZZ					.CAPACITOR, FIXED, METALLIZED, PAPER-PLASTIC DIELECTRIC 50UF ± 20%, 75V (C1) 5MC22C506M (50558)	EA		1		
19	39	PAFZZ					.SCREW, DRIVE 0.164 X 0.375 LG MS21301-41 (96906)	EA		1		
19	40	PAFZZ					.HOLDER, COMPONENT 218 (91833)	EA		1		

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ARMY TM 5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-32080-IPE-000

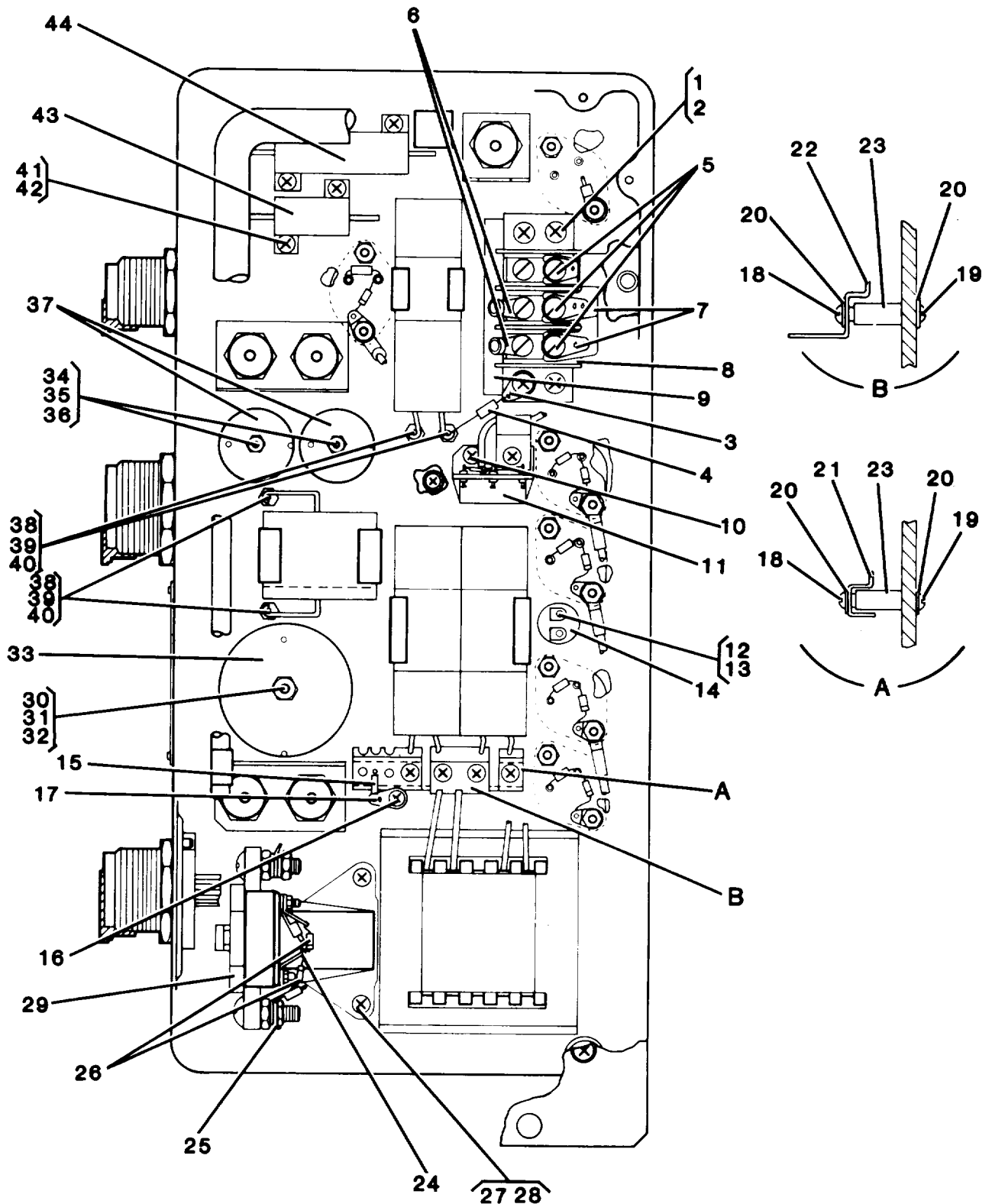


Figure 19A. GECM Components (Terminal Board, Transformer, etc.)

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
19A	1	PAFZZ					GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM .SCREW, PNH, SLFTPG 0.164-32 X 0.750 LG MS24629-38 (96906)	EA	4		
19A	2	PAFZZ				5310-00-045-3299	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 8 (0.164) MS35338-42 (96906)	EA	4		
19A	3	PAFZZ					.TERMINAL, LUG, SIZE 10 MS77068-4 (96906)	EA	1		
19A	4	PAFZZ					.CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.11HF ± 20%, 100V (C6) CK06BX104M (81349)	EA	1		
19A	5	PAFZZ					.TERMINAL, LUG, SIZE 8 MS77068-3 (96906)	EA	3		
19A	6	PAFZZ					.TERMINAL, LUG 0.190 ID, 12-10 .TERMINAL SIZE MS25036-112 (96906)	EA	2		
19A	7	PAFZZ					.JUMPER, TERMINAL BOARD 142J-2 (13556)	EA	2		
19A	8	PAFZZ					.TERMINAL BOARD (TB1) 3-142 (13556)	EA	1		
19A	9	PAFZZ					.STRIP, MARKER MS-3-142 (13556)	EA	1		
19A	10	PAFZZ					.SCREW, PNH, SLFTPG 0.138-32 X 0.625 LG MS24629-25 (96906)	EA	1		
19A	11	PAFZZ					.TRANSFORMER ASSSEMBLY (T2) 29429-1 (14925)	EA	1		

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
19A	12	PAFZZ					GROUP 2 - DC ELECTRICAL AND CONTROL SYSTEM .NUT, PLAIN, HEX 0.138-32UNC-2B MS35649-265T (96906)	EA	1		
19A	13	PAFZZ				5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	1		
19A	14	PAFZZ					.SWITCH, THERMAL 15 VDC, 5MA 6-32 X 3/8 LG (S1) 3106 (14604)	EA	1		
19A	15	PAFZZ					.CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.1uF ± 20%, 100V (C7) CK06BX104M (81349)	EA	1		
19A	16	PAFZZ					.SCREW, PNH, SLTFPG 0.138-32 X 0.500 LG MS24629-24 (96906)	EA	1		
19A	17	PAFZZ				5940-00-827-2653	.TERMINAL, LUG, SIZE 6 MS77068-2 (96906)	EA	1		
19A	18	PAFZZ					.SCREW, PNH 0.138-32UNC-2A X 0.188 LG MS35206-225 (96906)	EA	4		
19A	19	PAFZZ					.SCREW, PNH 0.138-32UNC-2A X 0.312 LG MS35206-227 (96906)	EA	4		
19A	20	PAFZZ				5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	8		

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
								GROUP 2 - DC ELECTRICAL AND CONTROL SYSTEM				
19A	21	PAFZZ						.JUMPER (E2) 59449-1 (14925)	EA		1	
19A	22	PAFZZ						.JUMPER (E1) 59713-1 (14925)	EA		1	
19A	23	PAFZZ						.TERMINAL, STANDOFF 352-4621-01-07-16 (71279)	EA		4	
19A	24	PAFZZ					5940-00-827-2653	.TERMINAL, LUG, SIZE 6 MS77068-2 (96906)	EA		2	
19A	25	PAFZZ						.TERMINAL, LUG, SIZE 10 MS77068-4 (96906)	EA		1	
19A	26	PAFZZ						.SEMICONDUCTOR DEVICE, DIODE 200V (D15, D16) 1N5614 (14099)	EA		2	
19A	27	PAFZZ						.SCREW, PNH, SLFTPG 0.190-24 X 0.375 LG MS24629-45 (96906)	EA		2	
19A	28	PAFZZ					5310-00-045-3296	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)	EA		2	
19A	29	PAFZZ					5945-00-201-4201	.RELAY (K1) 6041H201A (81640)	EA		1	
19A	30	PAFZZ						.NUT, SLFLKG, HEX 0.164-32UNJC-3B MS21044-N08 (96906)	EA		1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 2 - DC ELECTRICAL AND CONTROL SYSTEM			
19A	31	PAFZZ		.WASHER, FLAT 0.164 NOMINAL ID AN960-8 (88044)	EA	1	
19A	32	PAFZZ		.SCREW, PNH 0.164-32UNC-2A X 2.00 LG MS35206-253 (96906)	EA	1	
19A	33	PAFZZ		.INDUCTOR, 100 µh (L1) RL-1256-6-100 (14778)	EA	1	
19A	34	PAFZZ	5310-00-088-0551	.NUT, SLFLKG, HEX 0.112-40UNC-3B MS21044-N04 (96906)	EA	2	
19A	35	PAFZZ		.WASHER, FLAT 0.112 NOMINAL ID AD960-4 (80044)	EA	2	
19A	36	PAFZZ		.SCREW, PNH 0.112-40UNC-2A X 1.500 LG MS35206-223 (96906)	EA	2	
19A	37	PAFZZ		.INDUCTOR, 3.9 µh (L2, L3) RL-1256-3-3.9 (14778)	EA	2	
19A	38	PAFZZ		.SCREW, PNH 0.138-32UNC-2A X 0.312 LG MS35206-277 (96906)	EA	4	
19A	39	PAFZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	4	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
19A	40	PAFZZ		GROUP 2 - DC ELECTRICAL AND CONTROL SYSTEM .TERMINAL, INSULATED STANDOFF (E3, E4, E5, E6) 572-4851-01-05-16 (71279)	EA	4	
19A	41	PAFZZ		.SCREW, PNH, SLFTPG 0.112-40 X 0.375 LG MS24629-12 (96906)	EA	4	
19A	42	PAFZZ	5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 4 (0.112) MS35338-40 (96906)	EA	4	
19A	43	PAFZZ		.RESISTOR, FIXED 0.05W ± 1%, 25W (R1) RH-25-.05W, 1% (91637)	EA	1	
19A	44	PAFZZ		.RESISTOR, FIXED 0.75W ± 1%, 50W (R2) RH-50-.75W, 1% (91637)	EA	1	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

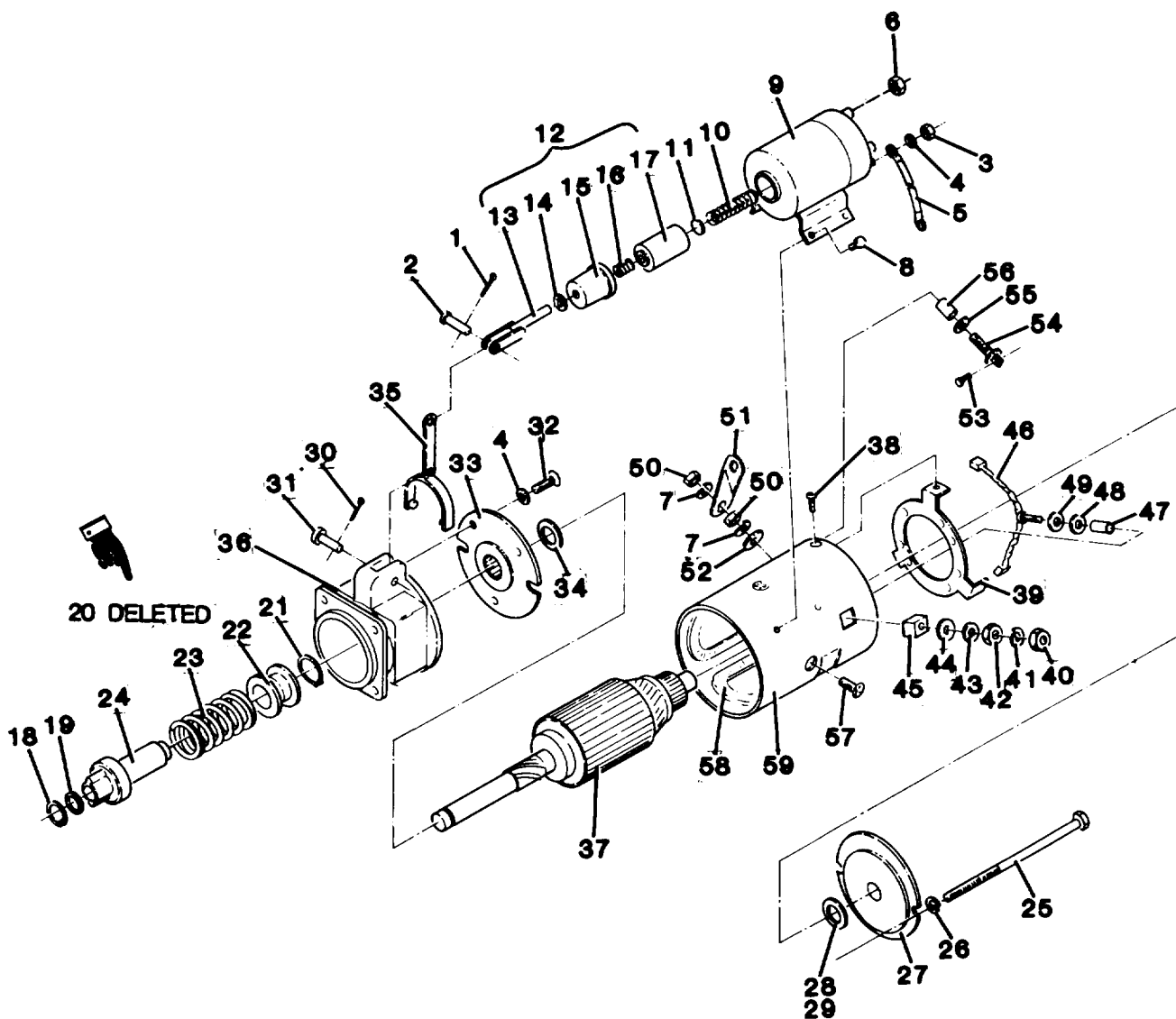


Figure 20. Electrical Engine Starter Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
20	PAOFF			GROUP 02 - DC ELECTRICAL CONTROL SYSTEM  STARTER, ENGINE, ELECTRICAL (REFER TO FIGURE 14, ITEM 12, FOR LOCATION IN NHA.) 101679-1 (51913)	EA	1	
20	1 KFFZZ			.PIN, COTTER, 1/16 X 3/8 20X-401 (68505) (PART OF KIT 90-2867)	EA	1	
20	2 KFFZZ			.PIN, LINK MDF-27A (68505) (PART OF KIT 90-2867)	EA	1	
20	3 PAFZZ			.NUT X2853SC (68505)	EA	1	
20	4 PAFZZ		5310-01-214-4955	.WASHER 12X-196 (68505)	EA	4	
20	5 PAFZZ		6150-01-233-8399	.LEAD, ELECTRICAL MUF-22 (68505)	EA	1	
20	6 PAFZZ		5310-01-141-4004	.NUT X-3795 (68505)	EA	2	
20	7 KFFZZ			.WASHER, LOCK 12X1014SC (68505) (PART OF KIT MUF-1050S)	EA	2	
20	8 PAFZZ			.BOLT 20X4914 (68505)	EA	4	
20	9 PAFZZ		2920-01-040-0265	.SWITCH, SOLENOID SAL-410IT (68505)	EA	1	
20	10 KFFZZ			.SPRING, PLUNGER SAD-27A (68505) (PART OF KIT SAD-27AS)	EA	1	
20	11 KFFZZ			.PLUG, SPRING SSX-36 (68505) (PART OF KIT SAD-27AS)	EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
20	12	PAFZZ		GROUP 02 - DC ELECTRICAL CONTROL SYSTEM .MOVING CORE ASSEMBLY SAD-1021K (68505)	EA	1	
20	13	PAFZZ		..CLEVIS SAD-1022B (68505)	EA	1	
20	14	PAFZZ		..WASHER SS-60C (68505)	EA	1	
20	15	PAFZZ		..CAP, DUST SAD-33A (68505)	EA	1	
20	16	PAFZZ	5360-00-780-1966	..SPRING, HELICAL COIL SSX-35A (68505)	EA	1	
20	17	PAFZZ		..PLUNGER SAD-21 (68505)	EA	1	
20	18	KFFZZ		..RING, RETAINING MCL-127 (68505) (PART OF KIT 90-2909)	EA	1	
20	19	KFFZZ		..RETAINER, PINION MCL-129A (68505) (PART OF KIT 90-2909)	EA	1	
20	20			DELETED			
20	21	KFFZZ		..RING, RETAINING MEC-63A (68505) (PART OF KIT 90-2917)	EA	1	
20	22	KFFZZ		..WASHER, SHOULDERED, DOUBLE MCL-1111A (68505) (PART OF KIT 90-2917)	EA	1	
20	23	KFFZZ		..SPRING, HELICAL COIL MCS-59 (68505) (PART OF KIT 90-2917)	EA	1	
20	24	PAFZZ		..SHAFT AND BEARING, PINION 101644-1 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
20	25	KFFZZ		GROUP 02 - DC ELECTRICAL CONTROL SYSTEM .BOLT, THRU GJ-20B (68505) (PART OF KIT GJ-20BS)	EA	2	
20	26	PAFZZ	5310-00-933-8121	.WASHER, LOCK-SPRING NOMINAL SIZE 1/4 (0.250) MS35338-139 (96906)	EA	2	
20	27	PAFZZ	6115-01-230-6923	.HEAD, COMMUTATOR END MDL-1002C (68505)	EA	1	
20	28	KFFZZ		.WASHER, THRUST, 1/32 IN. THK MU-54 (68505) (PART OF KIT 90-2866)	EA	4	
20	29	KFFZZ		.WASHER, THRUST, 3/64 IN. THK MU-54B (68505) PART OF KIT 90-2866)	EA	2	
20	30	KFFZZ		.PIN, COTTER, 3/32 X 1/2 20X-406 (68505) (PART OF KIT 90-2867)	EA	1	
20	31	KFFZZ		.PIN, YOKE MCH-77 (68505) (PART OF KIT 90-2867)	EA	1	
20	32	PAFZZ		.SCREW 8X-309 (68505)	EA	3	
20	33	PAFZZ		.BEARING ASSY, INTERMEDIATE MUF-1360 (68505)	EA	1	
20	34	KFFZZ		.WASHER, THRUST, 1/32 IN. THK MUF-37 (68505) (PART OF KIT 90-2866)	EA	1	
20	35	PAFZZ		.YOKE, SHIFT LEVER MCH-1074A (68505)	EA	1	
20	36	PAFZZ		.HOUSING, PINION 101646-1 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 02 - DC ELECTRICAL CONTROL SYSTEM					
20	37	PAFZZ					2920-01-230-7006 .ARMATURE, STARTER MDL-2406 (68505)	EA		1		
20	38	PAFZZ					5305-00-138-0337 .CAPSCREW, BUTTON HEAD TORX 8X5435 (68505)	EA		3		
20	39	PAFZZ					.BRUSH PLATE ASSY MHN-1064A (68505)	EA		1		
20	40	PAFZZ					.NUT, HEX, 3/8-16 X-2845 (68505) (PART OF KIT MUF-1050S)	EA		1		
20	41	KFFZZ					.LOCKWASHER, 3/8 12X-201 (68505) (PART OF KIT MUF-1050S)	EA		1		
20	42	KFFZZ					.NUT, HEX, 3/8-16 X-2852 (68505) (PART OF KIT MUF-1050S)	EA		1		
20	43	KFFZZ					.LOCKWASHER, 3/8 X-3338SC (68505) (PART OF KIT MUF-1050S)	EA		1		
20	44	KFFZZ					.WASHER, PLAIN, 3/8 MN-47BSC (68505) (PART OF KIT MUF-1050S)	EA		1		
20	45	KFFZZ					.WASHER, INSULATING, 3/8 X-3925SC (68505) (PART OF KIT MUF-1050S)	EA		1		
20	46	KFFZZ					.BRUSH AND TERMINAL STUD ASSY MUF-1050 (68505) (PART OF KIT MUF-1050S, MUF-1005S)	EA		1		
20	47	KFFZZ					.INSULATOR, 3/8 TERMINAL MEL-17A (68505) (PART OF KIT MUF-1050S)	EA		1		

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL CONTROL SYSTEM			
20	48	KFFZZ		.WASHER, INSULATING, 3/8 MBD-440A (68505) (PART OF KIT MUF-1050S)	EA	1	
20	49	KFFZZ		.WASHER, PLAIN, 3/8 MBD-439 (68505) (PART OF KIT MUF-1050S)	EA	1	
20	50	KFFZZ		.NUT, HEX, 5/16-24 X-180 (68505) (PART OF KIT MUF-1050S)	EA	2	
20	51	PAFZZ	2920-01-230-7102	.CONNECTOR, SWITCH MCL-142 (68505)	EA	1	
20	52	KFFZZ	5310-00-484-2282	.WASHER, INSULATING MAB-31C (68505) (PART OF KIT MUF-1050S)	EA	1	
20	53	KFFZZ		.SCREW, 8-32 8X-5435 (68505) (PART OF KIT MUF-1050S)	EA	1	
20	54	KFFZZ		.STUD, TERMINAL, 5/16-24 MDM-17A (68505) PART OF KIT MUF-1050S)	EA	1	
20	55	KFFZZ		.WASHER, INSULATING, 5/16 MDM-27 (68505) (PART OF KIT MUF-1050S)	EA	1	
20	56	KFFZZ		.INSULATOR, 5/16 TERMINAL MDL-90 (68505) (PART OF KIT MUF-1050S)	EA	1	
20	57	KFFZZ		.SCREW, POLE SHOE GK-38DS (68505) (PART OF KIT MUF-1005S)	EA	4	
20	58	KFFZZ		.FIELD COIL ASSY MUF-1005 (68505) (PART O KIT MUF-1005S)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL CONTROL SYSTEM			
20	59	PAFZZ		.FRAME MUF-1 (68505)	EA	1	
20		PAFZZ	2920-01-248-2534	KIT, YOKE AND LINK PIN 90-2867 (68505)	EA	1	
20	1			.PIN, COTTER	EA	1	
20	2			.PIN, LINK	EA	1	
20	30			.PIN, COTTER	EA	1	
20	31			.PIN, YOKE	EA	1	
20		PAFZZ	2920-01-238-3999	KIT, BRUSH SET AND TERMINAL STUD MUF-1050S (68505)	EA	1	
20	7			.WASHER, LOCK	EA	2	
20	40			.NUT	EA	1	
20	41			.WASHER, LOCK	EA	1	
20	42			.NUT	EA	1	
20	43			.WASHER, LOCK	EA	1	
20	44			.WASHER, PLAIN	EA	1	
20	45			.WASHER, INSULATING	EA	1	
20	46			.BRUSH AND TERMINAL STUD ASSY	EA	1	
20	47			.INSULATOR	EA	1	
20	48			.WASHER, INSULATING	EA	1	
20	49			.WASHER, PLAIN	EA	1	
20	50			.NUT	EA	2	
20	52			.WASHER, INSULATING	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
						GROUP 02 - DC ELECTRICAL CONTROL SYSTEM			
20	53					.SCREW	EA	1	
20	54					.STUD	EA	1	
20	55					.WASHER, INSULATING	EA	1	
20	56					.INSULATOR	EA	1	
20	PAFZZ				2920-01-233-8288	KIT, SPRING AND PLUG SAD-27AS (68505)	EA	1	
20	10					.SPRING, PLUNGER	EA	1	
20	11					.PLUG, SPRING	EA	1	
20	PAFZZ					KIT, PINION STOP AND LOCK RING 90-2909 (68505)	EA	1	
20	18					.RING, RETAINING	EA	1	
20	19					.RETAINER, PINION	EA	1	
20	PAFZZ				2920-01-230-7100	KIT, THRU BOLT GJ-20BS (68505)	EA	1	
20	25					.BOLT, THUR	EA	2	
20	PAFZZ				2920-01-230-7101	KIT, THRUST WASHER 90-2866 (68505)	EA	1	
20	28					.WASHER, THRUST	EA	4	
20	29					.WASHER, THRUST	EA	2	
20	34					.WASHER, THRUST	EA	1	
20	PAFZZ				2920-01-230-7103	KIT, FIELD COIL MUF-1005S (68505)	EA	1	
20	46					.BRUSH AND TERMINAL STUD ASSY	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TMC115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL CONTROL SYSTEM			
20	57			.SCREW	EA	4	
20	58			.FIELD COIL ASSY	EA	1	
20	PAFZZ			KIT, DRIVE ASSY 90-2917 (68505)	EA	1	
20	21			.RING, RETAINING	EA	1	
20	22			.WASHER, SHOULDERED DOUBLE	EA	1	
20	23			.SPRING, HELICAL COIL	EA	1	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

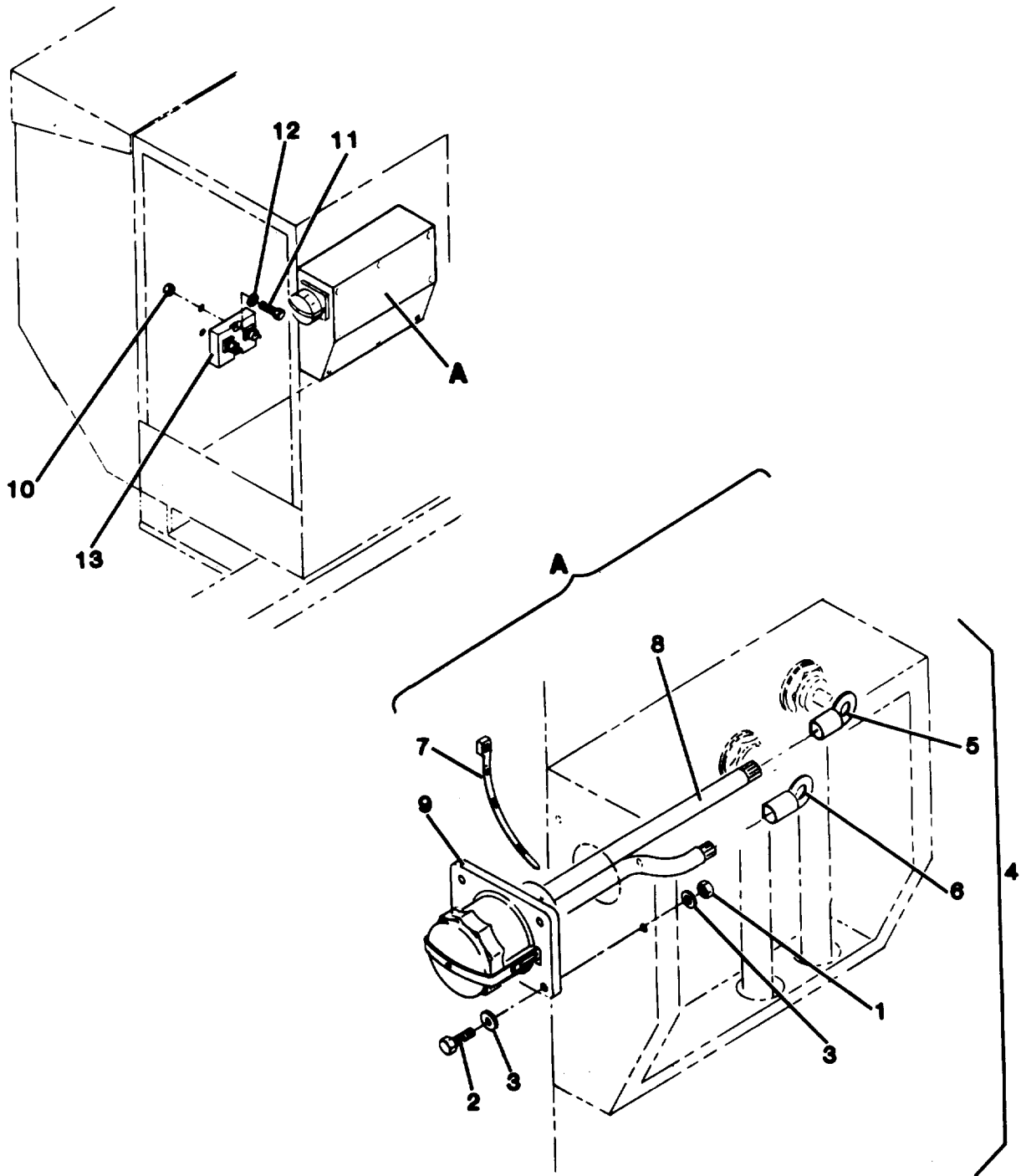


Figure 21. Slave Receptacle





(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM				
21	1	PAOZZ					5310-00-483-8792 NUT, PLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	4		
21	2	PAOZZ					5305-00-390-0524 SCREW, MACH-STL, HEX HD 1/4-20UNC-2A X 1.00 LG MS51849-98 (96906)	EA	4		
21	3	PAOZZ					5310-00-809-4058 WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA	8		
21	4	XBOOO					CONNECTOR ASSY, RECEPTACLE, ELECTRICAL, (SLAVE, 24V) 83-14217 (30554) 83-14217 (51913)	EA	1		
21	5	PAOZZ					5940-00-115-5006 .TERMINAL, LUG, CRIMP STYLE WIRE SIZE 0, STUD SIZE 3/8 MS25036-133 (96906)	EA	1		
21	6	PAOZZ					5940-00-804-0520 .TERMINAL, LUG, CRIMP STYLE WIRE SIZE 0, STUD SIZE 1/2 MS25036-134 (96906)	EA	1		
21	7	PAOZZ					5975-00-944-1499 .STRAP, TIEDOWN, ELECTRICAL COMPONENTS, IDENT, NATURAL MS3368-1-9A (96906)	EA	1		
21	8	PAOZZ					6145-00-578-6601 .CABLE, POWER, ELECTRICAL 1/0 WIRE MIL-W-5086 MS086/2-01-9 (81349)	IN	V		
21	9	PAOZZ					.CONNECTOR, RECEPTACLE, ELECTRICAL, SLAVE, 24V MS75058 (96906)	EA	1		
21	10	PAOZZ					5310-01-006-2084 NUT, PLAIN, SLFLKG, HEX 0.190-32UNF-3B MS17828-3F (96906)	EA	2		

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 02 - DC ELECTRICAL AND CONTROL SYSTEM			
21	11	PAOZZ	5305-00-179-8946	SCREW, MACH-STL, HEX HD, SLTD 0.190-32UNF-2A X .75 MS51849-66 (96906)	EA	2	
21	12	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	2	
21	13	PAOZZ		SHUNT, INSTRUMENT 83-14234 (30554) 83-14234-(51913)	EA	1	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

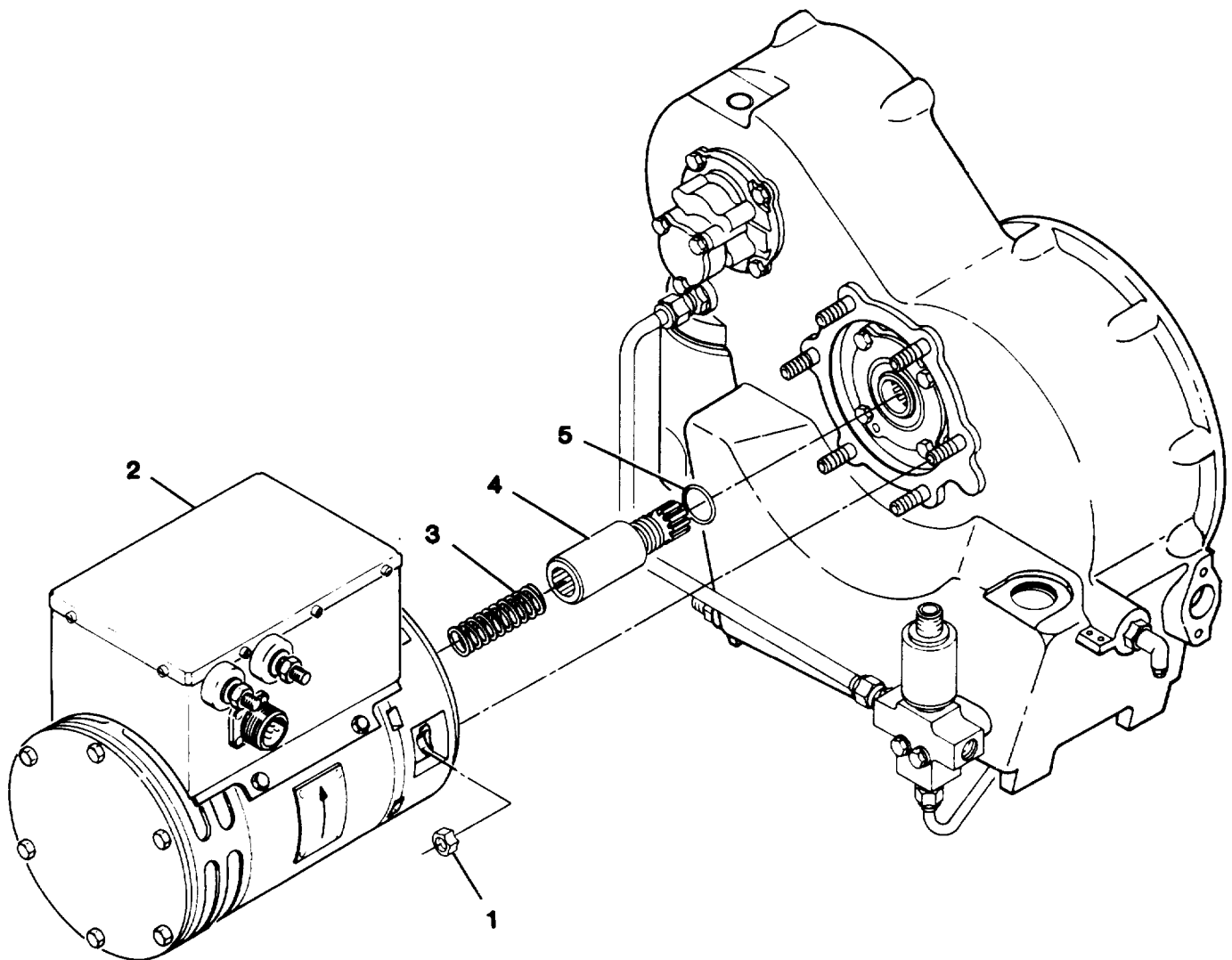


Figure 22. Generator Assembly

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
22	1	PAFZZ	5310-00-810-1786	GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM NUT, SLFLKG, RING BASE, NCRES, 3/4-24UNJF-3B MS21042-6 (96906)	EA	6	
22	2	PBFFD	6115-01-256-6355	GENERATOR, DIRECT CURRENT, 10KW (SEE FIGURE 23 FOR DETAILS.) 84-14135 (30554) 84-14135 (51913) 59344 (14925)	EA	1	
22	3	PAFZZ		SPRING, HELICAL, COMPRESSION 101649-1 (51913)	EA	1	
22	4	PAFZZ	3040-01-228-0307	SHAFT, SHOULDERED 101474-1 (51913)	EA	1	
22	5	PAFZZ	5330-01-238-3912	PACKING, PREFORMED 101540-117 (51913)	EA	1	

ARMY	TM 5-6115-612-24P
MARINE CORPS	TM 6115-24P/1
AIR FORCE	TO 35C2-3-471-4
NAVY	AG-32080-IPE-000

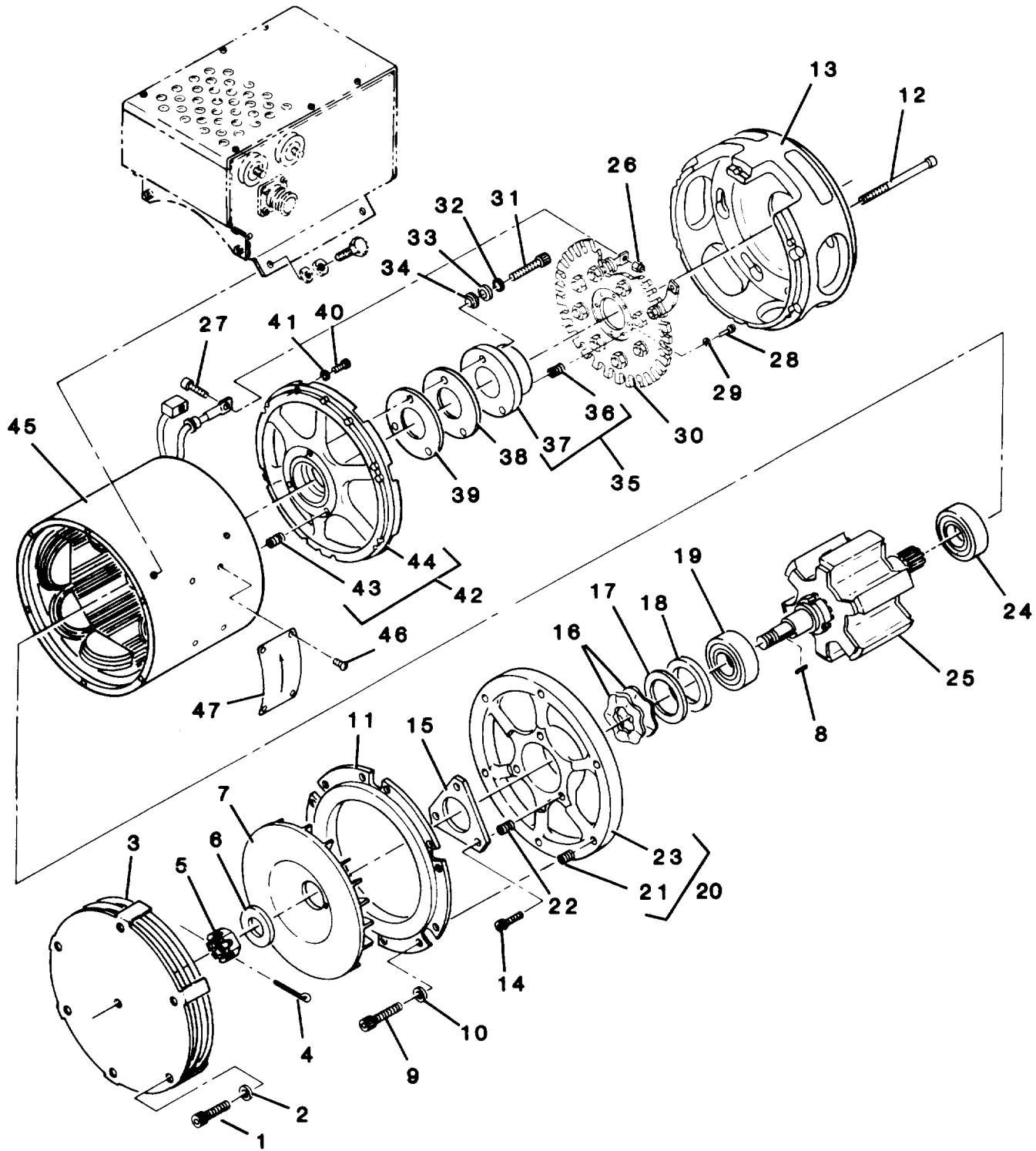


Figure 23. 10KW Generator Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
23	PBFFD		6115-01-256-6355	GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM  GENERATOR, DIRECT CURRENT, 10 KW (REFER TO FIGURE 22, ITEM 2, FOR LOCATION IN NHA.) 84-14135 (30554) 59344 (14925)	EA	1	
23	1 PAFZZ		5305-00-978-9369	.SCREW, CAP, SCH 0.164-32UNC-3A X .0375 LG MS16997-31 (96906)	EA	6	
23	2 PAFZZ		5310-00-045-3299	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 8 (0.164) MS35338-42 (96906)	EA	6	
23	3 XDFZZ			.COVER ASSY, FAN 59498-1 (14925)	EA	1	
23	4 PAFZZ		5315-00-187-9377	.PIN, COTTER MS24665-317 (96906)	EA	1	
23	5 PAFZZ		5310-00-003-9346	.NUT, HEX, SLTD 0.500-20UNF-3B MS9363-14 (96906)	EA	1	
23	6 PAFZZ		5310-00-167-0823	.WASHER, FLAT 0.500 NOMINAL ID AN960-816 (88044)	EA	1	
23	7 PBFZZ			.IMPELLER, FAN, AXIAL 59493-1 (14925)	EA	1	
23	8 XDFZZ		5315-00-616-5514	.KEY, WOODRUFF 3/32 X 1/2 NOMINAL KEY SIZE MS35756-5 (96906)	EA	1	
23	9 PAFZZ		5305-00-983-6653	.SCREW, CAP, SCH 0.190-32UNF-3A X 0.875 LG MS16998-30 (96906)	EA	6	
23	10 PAFZZ			.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)	EA	6	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM				
23	11	PBFZZ					.RING, SHROUD 59703-1 (14925)	EA	1		
23	12	PAFZZ				5305-00-978-9389	.SCREW, CAP, SCH 0.250-20UNC-3A X 3.00 LG MS16997-70 (96906)	EA	6		
23	13	XDFZZ					.FLANGE, MOUNTING 59417-1 (14925)	EA	1		
23	14	PAFZZ				5305-00-978-9368	.SCREW, CAP, SCH 0.164-32UNC-3A X 0.250 LG MS16997-30 (96906)	EA	3		
23	15	PBFZZ					.PLATE, RETAINER 59496-1 (14925)	EA	1		
23	16	PAFZZ					.WASHER, SPRING W1621-019 (92830)	EA	2		
23	17	PAFZZ					.SHIM 59981-1 (14925)	EA	V		
23	18	PAFZZ					.SPACER, RING 59497-1 (14925)	EA	1		
23	19	PAFZZ					.BEARING, BALL, ANNULAR 104PFT5G33 (70854)	EA	1		
23	20	PBFDD					.END BELL ASSEMBLY, ELECTRICAL ROTATING EQUIPMENT 59419-1 (14925)	EA	1		
23	21	PAFZZ				5340-00-721-6936	.INSERT, HELICAL 0.164-32UNC X 0.328 LG MS21209C0820 (96906)	EA	3		

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM					
23	22	PAFZZ					5340-00-815-4929 ..INSERT, HELICAL 0.164-32UNC X 0.246 LG MS21209C0815 (96906)		EA		6	
23	23	PAFDD					..END BELL 59419-2 (14925)		EA		1	
23	24	PAFZZ					.BEARING, BALL, ANNULAR 205FF75G33 (70854)		EA		1	
23	25	PBFZZ					.ARMATURE ASSEMBLY, GENERATOR 59375-1 (14925)		EA		1	
23	26	PAFZZ					5310-00-818-7196 .NUT, SLFLRG 0.164-32UNC-3B MS21043-08 (96906)		EA		8	
23	27	PAFZZ					5305-00-978-9369 .SCREW, CAP, SCH 0.164-32UNC-3A X 0.375 LG MS16997-31 (96906)		EA		8	
23	28	PAFZZ					5305-00-978-9347 .SCREW, CAP, SCH 0.138-32UNC-3A X 0.375 LG MS16997-19 (96906)		EA		8	
23	29	PAFZZ					5310-00-045-4007 .WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)		EA		8	
23	30	PAFFF					.RECTIFIER ASSEMBLY (A2) (REFER TO FIGURE 23A FOR DETAILS) 59392-1 (14925)		EA		1	
23	31	PAFZZ					5305-00-983-7429 .SCREW, CAP, SCH 0.190-32 UNG-3A X 0.625 LG MS16998-28 (96906)		EA		3	
23	32	PAFZZ					5310-00-045-3296 .WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)		EA		3	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
23	33	PAFZZ	5310-00-167-0818	.WASHER, FLAT 0.190 NOMINAL ID AN960-10 (88044)	EA	3	
23	34	PAFZZ		.WASHER, SHOULDER 5605-1 (86928)	EA	3	
23	35	PAFZZ		.RECTIFIER MOUNTING ASSEMBLY 59399-1 (14925)	EA	1	
23	36	PAFZZ	5340-00-558-8826	..INSERT, HELICAL 0.138-32UNC X 0.276 LG MS21209C0620 (96906)	EA	8	
23	37	PAFZZ		..FLANGE 59399-2 (14925)	EA	1	
23	38	PBFZZ		.SPACER, INSULATED 59397-1 (14925)	EA	1	
23	39	PAFZZ		.PLATE, RETAINING 59495-1 (14925)	EA	1	
23	40	PAFZZ	5305-00-983-6653	.SCREW, CAP, SCH 0.190-32UNF-3A X 0.875 LG MS16998-30 (96906)	EA	4	
23	41	PAFZZ	5310-00-167-0812	.WASHER, FLAT 0.190 NOMINAL ID AN960C10L (88044)	EA	4	
23	42	PBFZZ		.END BELL, ELECTRICAL ROTATING EQUIPMENT 59414-1 (14925)	EA	1	
23	43	PAFZZ	5340-00-721-7653	..INSERT, HELICAL 0.190-32UNF X 0.380 LG MS21209F1-20 (96906)	EA	3	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM					
23	44	PAFZZ					. .PLATE 59414-2 (14925)	EA		1		
23	45	PAFDD					.STATOR ASSEMBLY, GENERATOR 59345-1 (14925)	EA		1		
23	46	PAFZZ				5305-00-840-5938	.SCREW, DRIVE 0.112 X 0.125 LG MS21318-19 (96906)	EA		4		
23	47	XDFZZ					.PLATE, IDENTIFICATION 59401-1 (14925)	EA		1		

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

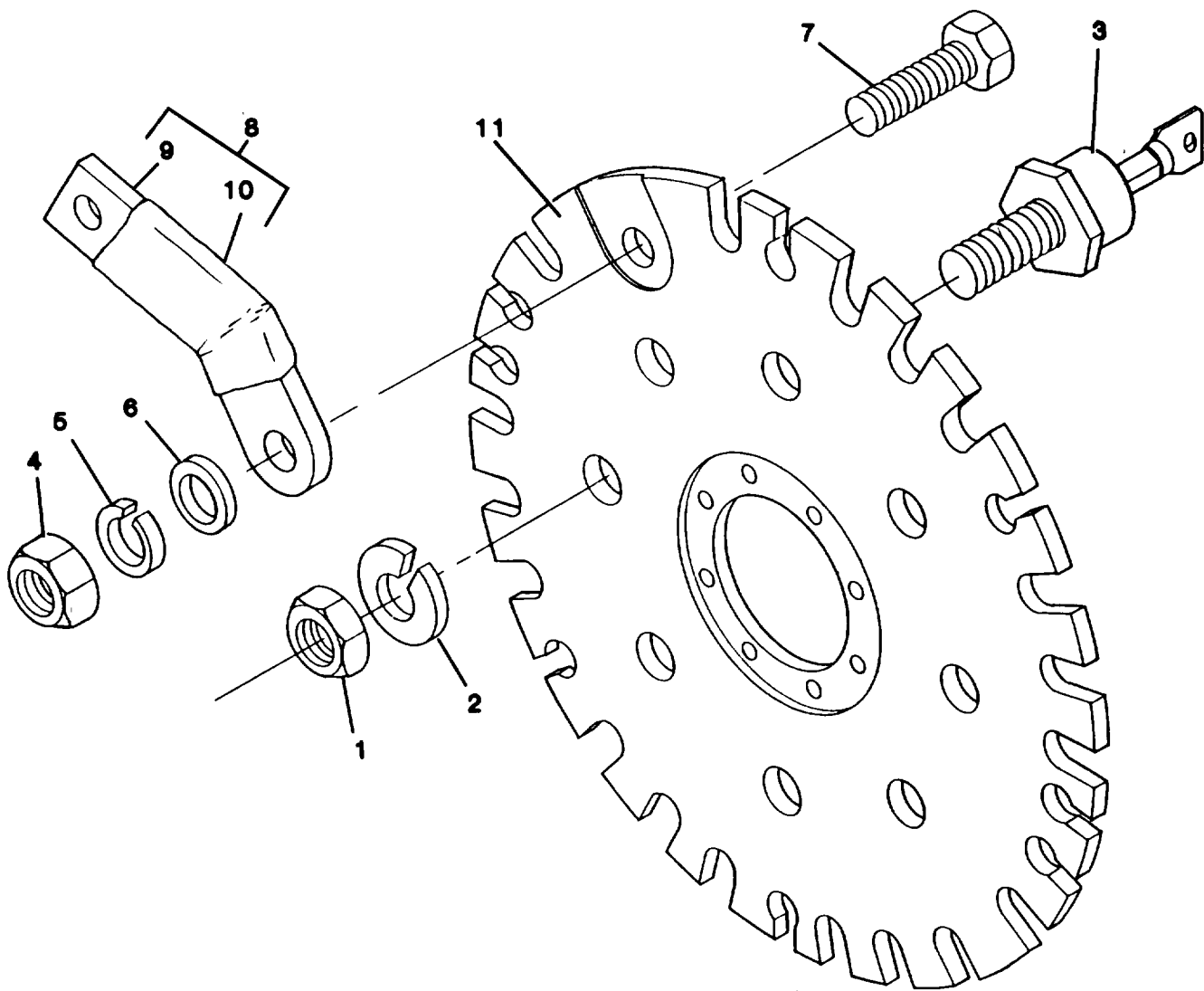


Figure 23A. Rectifier Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
23A	PAFFF			.RECTIFIER ASSY (A2) (REFER TO FIGURE 23, ITEM 30, FOR LOCATION IN NHA.) 59392-1 (14925)	EA	1	
23A	1 PAFZZ		5310-00-975-2075	..NUT, PLAIN, HEX (JAM) 0.375-24UNF-2B MS35691-21 (96906)	EA	8	
23A	2 PAFZZ		5310-00-595-7237	..WASHER, LOCK, INTERNAL TOOTH NOMINAL SIZE 3/8 (0.375) MS35333-42 (96906)	EA	8	
23A	3 PAFZZ			..SEMICONDUCTOR DEVICE, DIODE 150A, 800V, (D1-D8) 150KS80 (59993)	EA	8	
23A	4 PAFZZ		5310-00-903-3996	..NUT, PLAIN, HEX, BRASS 0.3125-18UNC-2B (MS51969-2 LESS FINISH) MS51969-2 (96906)	EA	1	
23A	5 PAFZZ		5310-00-167-0671	..WASHER, LOCK-SPRING (BRONZE) NOMINAL SIZE 5/16 (0.312) MS35338-102 (96906)	EA	1	
23A	6 PAFZZ		5310-00-461-5534	..WASHER, FLAT (BRASS) 0.328 NOMINAL ID AN961-516T (88044)	EA	1	
23A	7 PAFZZ			..BOLT, MACHINED, BRONZE 0.3125-18UNC-2A X 1.00 LG MS16205-27 (96906)	EA	1	
23A	8 XDFZZ			..BUS BAR ASSEMBLY 59394-1 (14925)	EA	1	
23A	9 PAFZZ			...BUS BAR 59395-1 (14925)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM					
23A	10	PAFZZ					...SLEEVE, INSULATING 59396-1 (14925)	EA			1	
23A	11	XBZZ					..HEATSINK, RECTIFIER 59393-1 (14925)	EA			1	

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ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

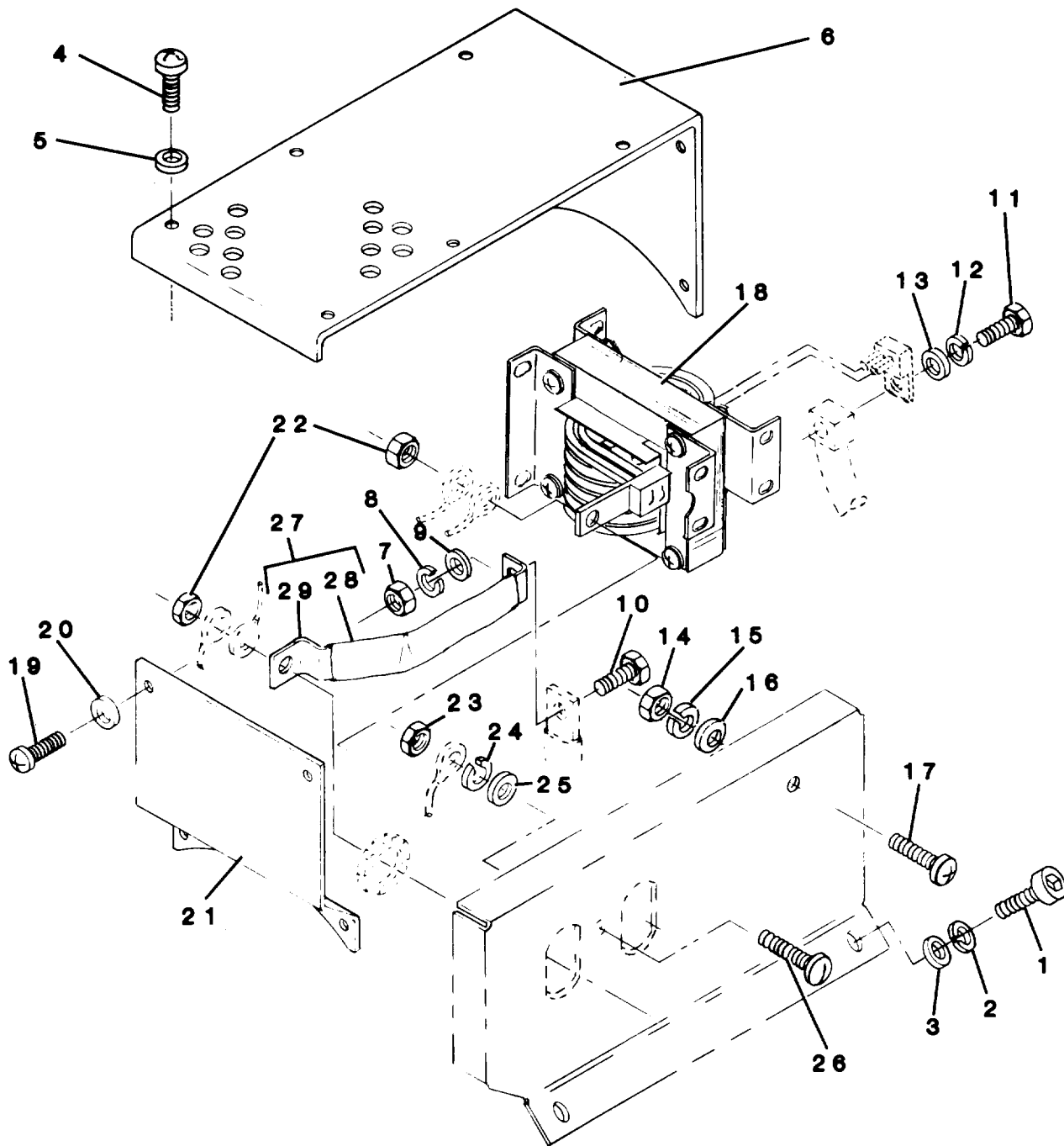


Figure 24. Inductor Installation

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
24	1	PAFZZ	5305-00-978-9354	.SCREW, CAP, SCH 0.190-24UNC-3A X 0.500 LG MS16997-44 (96906)	EA	4	
24	2	PAFZZ	5310-00-045-3296	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)	EA	4	
24	3	PAFZZ	5310-00-167-0818	.WASHER, FLAT 0.190 NOMINAL ID AN960-10 (88044)	EA	4	
24	4	PAFZZ	5305-00-984-6193	.SCREW, PNH 0.164-32 UNC-2A X 0.500 LG MS35206-245 (96906)	EA	10	
24	5	PAFZZ	5310-00-515-8058	.WASHER, FLAT 0.164 NOMINAL ID AN960-8 (88044)	EA	10	
24	6	XBFZZ		.COVER, ACCESS, UPPER 59369-1 (14925)	EA	1	
24	7	PAFZZ	5310-00-903-3996	.NUT, PLAIN, HEX, BRASS 0.3125-18UNC02B (MS51969-2 LESS FINISH) MS51969-2 (96906)	EA	1	
24	8	PAFZZ	5310-00-167-0671	.WASHER, LOCK-SPRING (BRONZE) NOMINAL SIZE 5.16 (0.312) MS35338-102 (96906)	EA	1	
24	9	PAFZZ	5310-00-167-0803	.WASHER, FLAT 0.3125 NOMINAL ID AN960C516 (88044)	EA	1	
24	10	PAFZZ		.BOLT, HEX HD 0.3125-18UNC-2A X 1.00 LG MS16205-27 (96906)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM				
24	11	PAFZZ					.BOLT, HEX HD 0.3125-18UNC-2A X 1.00 LG MS16205-27 (96906)	EA	1		
24	12	PAFZZ					5310-00-167-0671 .WASHER, LOCK-SPRING (BRONZE) NOMINAL SIZE 5/16 (0.312) MS35338-102 (96906)	EA	1		
24	13	PAFZZ					5310-00-167-0803 .WASHER, FLAT 0.3125 NOMINAL ID AN960C516 (88044)	EA	1		
24	14	PAFZZ					5310-00-934-9751 .NUT, FLAIN, HEX 0.190-32UNF-2B MS35650-302 (96906)	EA	8		
24	15	PAFZZ					5310-00-045-3296 .WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)	EA	8		
24	16	PAFZZ					5310-00-167-0818 .WASHER, FLAT 0.190 NOMINAL ID AN960-10 (88044)	EA	8		
24	17	PAFZZ					5305-00-983-7429 .SCREW, CAP, SCH 0.190-32UNF-3A X 0.625 LG MS16998-28 (96906)	EA	8		
24	18	PBFZZ					.INDUCTOR ASSEMBLY 59380-1 (14925)	EA	1		
24	19	PBFZZ					5305-00-984-6193 .SCREW, PNH 0.164-32UNC-2A X 0.500 LG MS35206-245 (96906)	EA	4		
24	20	PAFZZ					5305-00-515-8058 .WASHER, FLAT 0.164 NOMINAL ID AN960-8 (88044)	EA	4		

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
24	21	XBFZZ		.COVER, ACCESS, REAR 59710-1 (14925)	EA	1	
24	22	PAFZZ	5310-00-903-3994	.NUT, HEX, BRASS 0.375-16UNC-2B (MS51969-3 LESS FINISH) MS51969-3 (96906)	EA	2	
24	23	PAFZZ	5310-00-934-9739	.NUT, PLAIN, HEX MS35649-242 (96906)	EA	1	
24	24	PAFZZ	5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 4 (0.112) MS35338-40 (96906)	EA	1	
24	25	PAFZZ	5310-00-167-0815	.WASHER, FLAT 0.112 NOMINAL ID AN960-4 (88044)	EA	1	
24	26	PAFZZ	5305-00-889-2998	.SCREW, PNH 0.112-40UNC X 0.438 LG MS35206-216 (96906)	EA	1	
24	27	XBFZZ		.BUS BAR ASSEMBLY (W21) 59412-1 (14925)	EA	1	
24	28	PAFZZ		..SLEEVEING, INSULATION 59412-2 (14925)	EA	1	
24	29	PAFZZ		..BUS BAR 59413-1 (14925)	EA	1	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

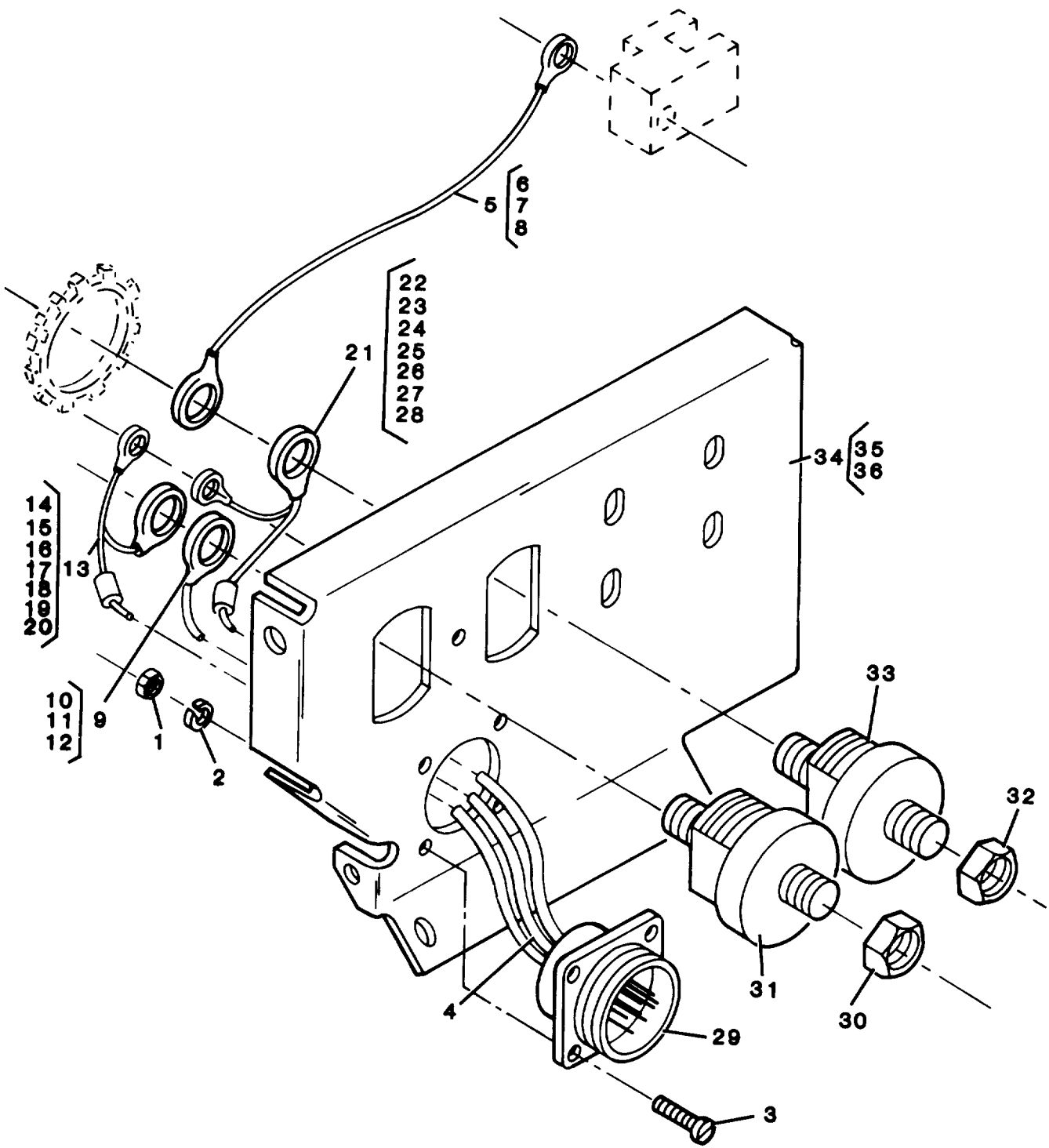


Figure 24A. Generator Filter Left Side Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
24A	1	PAFZZ				5310-00-934-9739	.NUT, PLAIN, HEX 0.112-40UNC-2B MS35649-242 (96906)	EA	4	
24A	2	PAFZZ				5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 4 (0.112) MS35338-40 (96906)	EA	4	
24A	3	PAFZZ				5310-00-614-0260	.SCREW, MACH, FILH, SLTD 0.112-40UNC-2A X 0.500 LG MS35265-17 (96906)	EA	4	
24A	4	PAFZZ					.SLEEVEING, SHRINK FIT221-1/4 BLK (92194)	IN	V	
24A	5	PAFZZ					.LEAD, ELECTRICAL (W2) 59403-2 (14925)	EA	1	
24A	6	PAFZZ					..TERMINAL, LUG NO. 3/8, 14 AWG R4126B (14726)	EA	1	
24A	7	PAFZZ					..MARKER, WIRE WCO010D (56501)	EA	1	
24A	8	PAFZZ				6145-00-295-2813	..WIRE 14 AWG, WHT M16878/4BKE9 (81349)	IN	V	
24A	9	PAFZZ					.LEAD ELECTRICAL (W1) 59403-1 (14925)	EA	1	
24A	10	PAFZZ					..TERMINAL, LUG NO. 3/8, 14 AWG R4126B (14726)	EA	1	
24A	11	PAFZZ					..MARKER, WIRE WCO-10D (56501)	EA	1	
24A	12	PAFZZ				6145-00-295-2813	..WIRE, 14 AWG, WHT M16878/4BKE9 (81349)	IN	V	
24A	13	PAFZZ					.LEAD, ELECTRICAL (W5) 59403-3 (14925)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
24A	14	PAFZZ		..SLEEVEING, SHRINK FIT221-3/16 BLK (92194)	IN	V	
24A	15	PAFZZ		..SLEEVEING, SHRINK FIT221-1/4 BLK (92194)	IN	V	
24A	16	PAFZZ		..TERMINAL, LUG NO. 3/8, 14 AWG R4126B (14726)	EA	1	
24A	17	PAFZZ		..TERMINAL, LUG NO. 4, 22 AWG R4261 (14726)	EA	1	
24A	18	PAFZ		MARKER, WIRE WCO-10D (56501)	EA	1	
24A	19	PAFZZ		..CAPACITOR, .1uF ± 20%, 100V M39014/5-2698 (81349)	EA	1	
24A	20	PAFZZ	6145-00-295-2813	..WIRE, 14 AWG, WHT M16878/4BKE9 (81349)	IN	V	
24A	21	PAFZZ		..LEAD, ELECTRICAL (W6) 59403-4 (14925)	EA	1	
24A	22	PAFZZ		..SLEEVEING, SHRINK FIT221-3/16 BLK (92194)	IN	V	
24A	23	PAFZZ		..SLEEVEING, SHRINK FIT221-1/4 BLK (92194)	IN	V	
24A	24	PAFZZ		..TERMINAL, LUG NO. 3/8, 14 AWG R4126B (14726)	EA	1	
24A	25	PAFZZ		..TERMINAL, LUG NO. 4, 22 AWG R4261 (14726)	EA	1	
24A	26	PAFZZ		..MARKER, WIRE WCO-10D (56501)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
24A	27	PAFZZ		..CAPACITOR, 0.1mF ± 20% 100V M39014/5-2698 (81349)	EA	1	
24A	28	PAFZZ	6145-00-295-2813	..WIRE, 14 AWG, WHT M16878/4BKE9 (81349)	IN	V	
24A	29	PAFZZ	5935-00-725-0887	..CONNECTOR, RECEPTACLE, ELECTRICAL (J1) MS3102R22-23P (96906)	EA	1	
24A	30	PAFZZ	5310-00-913-5474	..NUT, PLAIN, HEX, BRASS 0.500-13UNC-2B (MS51969-5 LESS FINISH) MS51969-5 (96906)	EA	1	
24A	31	PBFZZ		..CONNECTOR, FEEDTHRU, RED (E1) E1008-107 (06349)	EA	1	
24A	32	PAFZZ	5310-00-903-3994	..NUT, PLAIN, HEX, BRASS 0.375-16UNC-2B (MS51969-3 LESS FINISH) MS51969-3 (96906)	EA	1	
24A	33	PBFZZ		..CONNECTOR, FEEDTHRU, BLK (E2) E1008-105 (06349)	EA	1	
24A	34	XBFZZ		..LEFT SIDE ASSEMBLY 59363-1 (14925)	EA	1	
24A	35	PBFZZ	5310-01-945-0537	..NUT, CLINCH 0.164-32 LAC-832-2 (46384)	EA	7	
24A	36	XAFZZ		..PANEL 59363-2 (14925)	EA	1	



ARMY TM 5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-32080-IPE-000

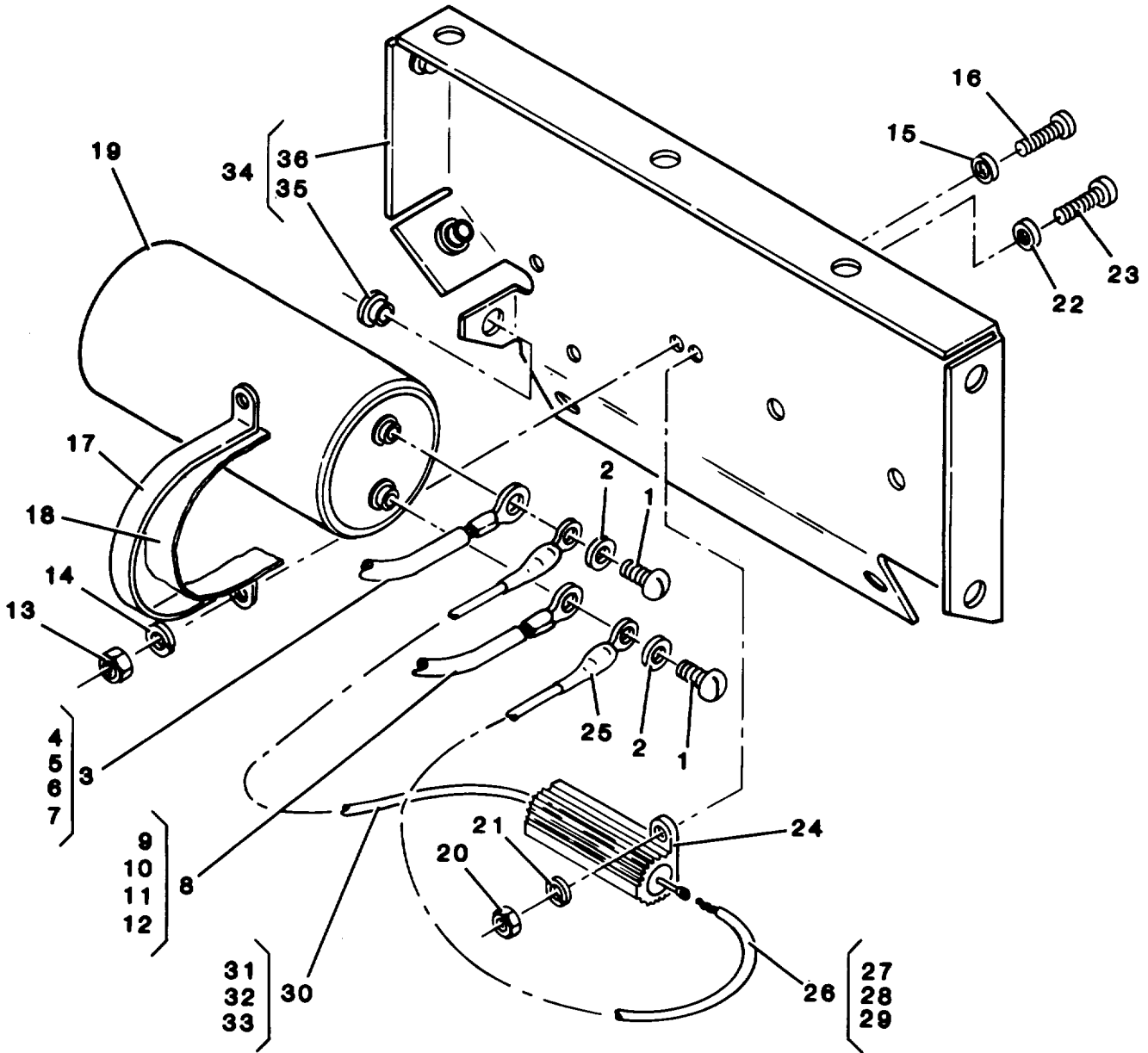


Figure 24B. Generator Filter Right Side Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM				
24B	1	PAFZZ					5305-00-088-9044 .SCREW, PNH 0.190-32UNF-2A X 0.312 LG MS35207-260 (96906)	EA	2		
24B	2	PAFZZ					5310-00-045-3296 .WASHER, LOCK-SPRING NOMINAL SIZE 10 (0.190) MS35338-43 (96906)	EA	2		
24B	3	PAFZZ					.LEAD, ELECTRICAL (W4) 59404-2 (14925)	EA	1		
24B	4	PAFZZ					..TERMINAL, LUG, NO. 3/8, 8 AWG R3463B (14726)	EA	1		
24B	5	PAFZZ					..TERMINAL, LUG, NO. 190, 8 AWG R3460B (14726)	EA	1		
24B	6	PAFZZ					..MARKER, WIRE WCO-10D (56501)	EA	1		
24B	7	PAFZZ					..WIRE, 8 AWG, WHT 2879/8 WHT (92194)	IN	V		
24B	8	PAFZZ					.LEAD, ELECTRICAL 59404-1 (14925)	EA	1		
24B	9	PAFZZ					..TERMINAL, LUG, NO. 3/8, 8 AWG R3463B (14726)	EA	1		
24B	10	PAFZZ					..TERMINAL, LUG, NO. 0.190, 8 AWG R3460B (14726)	EA	1		
24B	11	PAFZZ					..MARKER, WIRE WCO-10D (56501)	EA	1		
24B	12	PAFZZ					..WIRE, 8 AWG, WHT 2879/8 WHT (92194)	IN	V		

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM			
24B	13	PAFZZ	5310-00-934-9739	.NUT, PLAIN, HEX 0.002-4OUNC-2B MS35649-242 (96906)	EA	4	
24B	14	PAFZZ	5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO.4 (0.112) MS35338-40 (96906)	EA	4	
24B	15	PAFZZ	5310-00-167-0815	.WASHER, FLAT 0.112 NOMINAL ID AN960-4 (88044)	EA	4	
24B	16	PAFZZ	5305-00-889-2998	.SCREW, FNH 0.112-4OUNC-2A X 0.438 LG MS35206-216 (96906)	EA	4	
24B	17	PAFZZ		.STRAP, RETAINING 59366-1 (14925)	EA	2	
24B	18	PAFZZ		.TAPE, GLASS CLOTH .50W 69 (20999)	IN	V	
24B	19	PAFZZ		.CAPACITOR, FIXED, ELECTROVTTIC 1800UF ± 20% (C1) 622D183M055BC2A (56289)	EA	1	
24B	20	PAFZZ	5310-00-934-9739	.NUT, PLAIN, HEX 0.112-4OUNC-2B MS35649-242 (96906)	EA	2	
24B	21	PAFZZ	5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 4 (0.112) MS35338-40 (96906)	EA	2	
24B	22	PAFZZ	5310-00-167-0815	.WASHER, FLAT 0.112 NOMINAL ID AN960-4 (88044)	EA	2	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 03 - ELECTRICAL POWER GENERATOR AND CONTROL SYSTEM			
24B	23	PAFZZ	5305-00-889-2998	.SCREW, PNH 0.112-40UNC-2A X 0.438 LG MS35206-216 (96906)	EA	2	
24B	24	PAFZZ	5905-00-483-0295	.RESISTOR, 38.3 W ± 1%, 50W (R1) RER75F38R3R (81349)	EA	1	
24B	25	PAFZZ	5970-00-815-1295	.SLEEVEING, SHRINK FIT221-1/4 BLK (92194)	IN	V	
24B	26	PAFZZ		.LEAD, ELECTRICAL (W7) 59403-5 (14925)	EA	1	
24B	27	PAFZZ		..TERMINAL, LUG NO. 10, 14 AWG B87 (56501)	EA	1	
24B	28	PAFZZ		..MARKER, WIRE WCO-10D (56501)	EA	1	
24B	29	PAFZZ	6145-00-295-2813	..WIRE, 14 AWG, WHT M16878/4BICE9 (81349)	IN	V	
24B	30	PAFZZ		.LEAD, ELECTRICAL (W8) 59403-6 (14925)	EA	1	
24B	31	PAFZZ		..TERMINAL, LUG, NO.10, 14 AWG B87 (56501)	EA	1	
24B	32	PAFZZ		..MARKER, WIRE WCO-10D (56501)	EA	1	
24B	33	PAFZZ	6145-00-295-2813	..WIRE, 14 AWG, WHT M16878/4BKE9 (81349)	IN	V	
24B	34	XBFZZ		.RIGHT SIDE ASSEMBLY 59364-1 (14925)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 03 - ELECTRICAL POWER GENERATION AND CONTROL SYSTEM					
24B	35	PBFZZ					5310-00-945-0537 ..NUT, CLINCH, 0.164-32 LAC-832-2 (46384)	EA			7	
24B	36	XAFZZ					..PANEL 59364-2 (14925)	EA			1	



ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

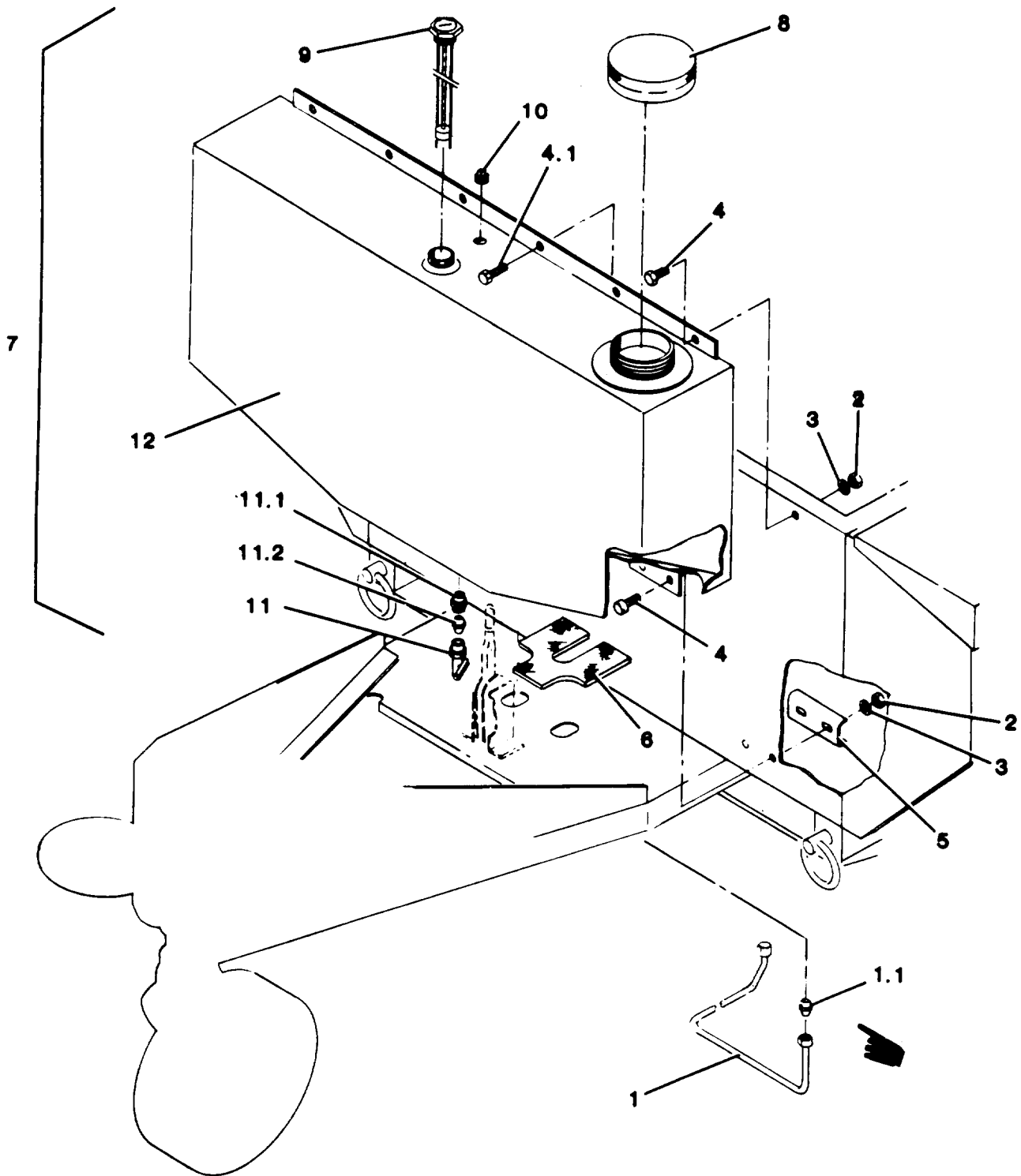


Figure 25. Engine Fuel Tank

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
25	1	PAOZZ	4710-01-237-0889	TUBE ASSEMBLY, METAL 83-14093 (30554) 83-14093 (51913)	EA	1	
25	1.1	PAOZZ	4730-00-911-7127	ADAPTER, STRAIGHT PIPE TO TUBE AN816-4-47 (88044)	EA	1	
25	2	PAOZZ	5310-00-245-3424	NUT, SLFLRG 0.312-18UNC-3B MS17829-5C (96906)	EA	11	
25	3	PAOZZ	5310-00-081-4219	WASHER, FLAT 0.344 NOMINAL ID MS27183-12 (96906)	EA	11	
25	4	PAOZZ	5306-00-225-8499	SCREW, CAP, HEX HD 0.312-18UNC-2A X 1.00 LG MS90725-34 (96906)	EA	10	
25	4.1	PAOZZ	5306-00-225-8498	SCREW, CAP, HEX HD 0.312-18UNC-2A X 0.875 LG MS90725-33 (96906)	EA	1	
25	5	PAOZZ		CHANNEL, TANK SUPPORT AL ALY 0.125 THK 83-14471 (30554) 83-14471 (51913)	EA	2	
25	6	PAOZZ		PAD, FUEL TANK RBR SH COTTON/NYLON REINF 0.12 THK 84-14053 (30554) 84-14053 (51913)	EA	1	
25	7	PAOFF	2910-01-280-2304	TANK ASSEMBLY, FUEL 83-14108 (30554) 83-14108 (51913)	EA	1	
25	8	PAOZZ	2910-01-273-7607	.CAP, FILL, FUEL, CRES 83-14103 (30554) 83-14103 (51913)	EA	1	
25	9	PAOZZ		.GAUGE, FUEL LEVEL, CRES 1-1/2X1 1-1/2NPT X 19.00 LG 83-14033 (30554) 83-14033 (51913)	EA	1	



ARMY TMS-6115-612-24P  
 MARINE CORPS TMC6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04-FUEL SYSTEM			
25	10	PAOZZ	4820-01-237-8281	.BREATHER, TANK, FUEL, CRES 1/2-14 NPT X 1.34 LG 83-14079 (30554) 83-14079 (51913) 1632-050001 (24981)	EA	1	
25	11	PAOZZ	2910-00-060-6182	.VALVE, FUEL DRAIN 74-8206 (30554) 6700 (79470)	EA	2	
25	11.1	PAOZZ		.COUPLING, PIPE AN910-2 (88044)	EA	1	
25	11.2	PAOZZ		.NIPPLE, PIPE, STD, BRASS MS51846-20 (96906)	EA	1	
25	12	PAOFF		.TANK, FUEL 83-14107 (30554) 83-14107 (51913)	EA	1	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

Figure 26 and associated parts list (NOT USED)

Figure 26. Fuel Drum Adapter Assembly

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

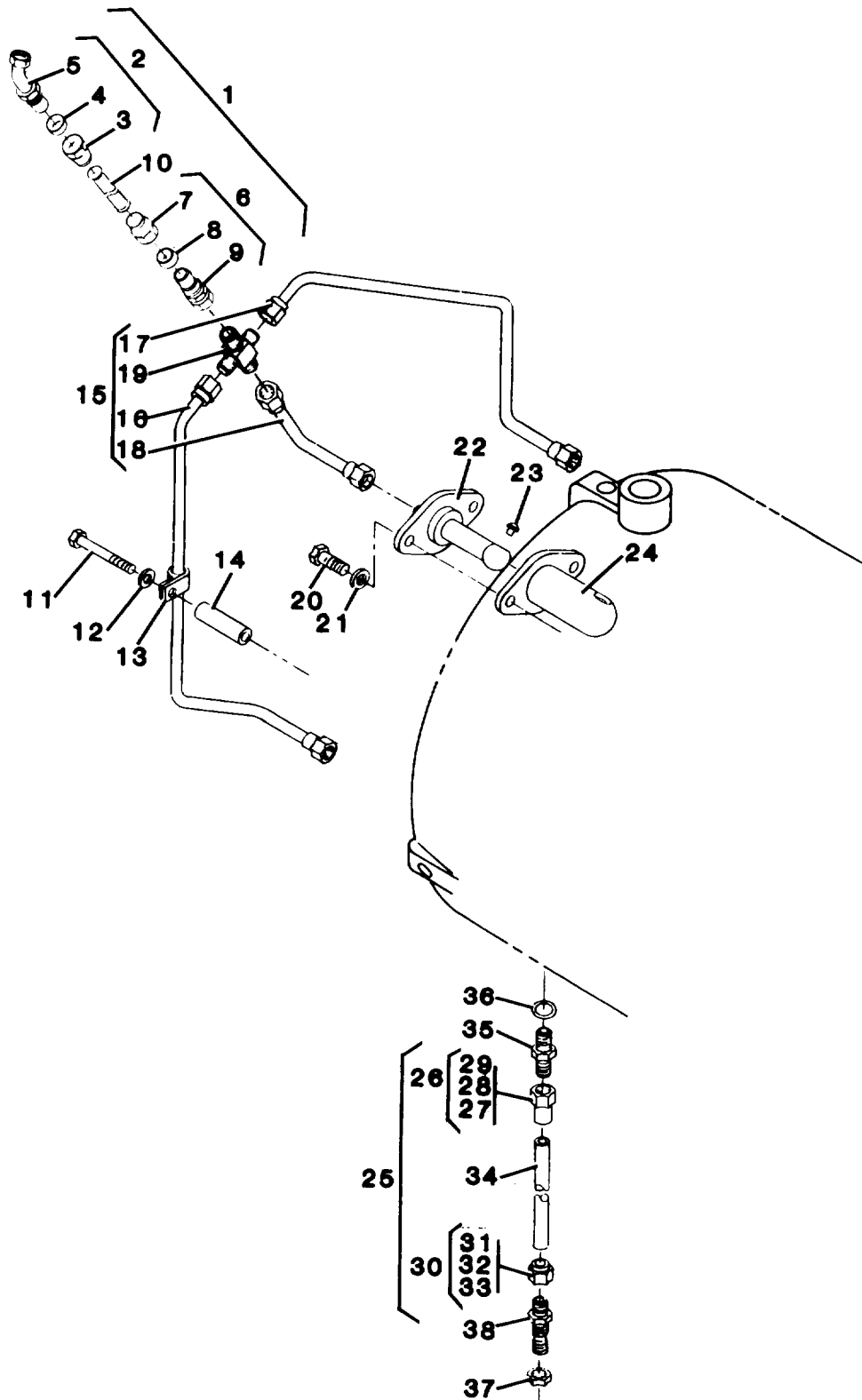


Figure 27. Fuel Manifold and Fuel Injection Nozzles

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
27	1	PAOOO		GROUP 04 - FUEL SYSTEM HOSE ASSEMBLY, METALLIC MS8000B084BL (96906)	EA	1	
27	2	PAOZZ	4730-00-007-2198	.ADAPTER, FLARED, 45° ELBOW TUBE TO HOSE MS27059-3/-4C (96906)	EA	1	
27	3	PAOZZ	4730-00-967-9513	..SOCKET, ADAPTER MS27069-4C (96906)	EA	1	
27	4	PAOZZ	4730-00-967-9521	..SLEEVE, ADAPTER MS27070-4C (96906)	EA	1	
27	5	PAOZZ		..ELBOW SUBASSY MS27067-3/-4C (96906)	EA	1	
27	6	PAOZZ	4730-00-007-2199	.ADAPTER, STRAIGHT, TUBE TO HOSE MS27053-3/-4C (96906)	EA	1	
27	7	PAOZZ	4730-00-967-9513	..SOCKET, ADAPTER MS27069-4C (96906)	EA	1	
27	8	PAOZZ	4730-00-967-9521	..SLEEVE, ADAPTER MS27070-4C (96906)	EA	1	
27	9	PAOZZ		..ADAPTER, STRAIGHT, TUBE TO HOSE MS27061-3/-4C (96906)	EA	1	
27	10	PAOZZ	4720-00-857-1732	.HOSE, NONMETALLIC, 1/4 OD MILH27267-4 (81349)	IN	V	
27	11	PAOZZ	5306-00-486-2569	BOLT, MACH-STL, HEX HD, 10-32UNF-3A X 2.169 LG NAS1003-27H (80205)	EA	2	
27	12	PAOZZ	5310-00-167-0812	WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	2	
27	13	PAOZZ	5340-00-151-5863	CLAMP, LOOP, CRES, 3/16 ID MS21103-3 (96906)	EA	2	

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 MARINE CORPS TM6115-24P/1  
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 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
27	14	XDOZZ		SPACER, SLEEVE 101464-1 (51913)	EA	2	
27	15	XBOOO	4710-01-237-0890	TUBE ASSEMBLY, METAL, BRANCHED 101429-1 (51913)	EA	1	
27	16	PAOZZ		.TUBE ASSEMBLY, METAL 101429-4 (51913)	EA	1	
27	17	PAOZZ		.TUBE ASSEMBLY, METAL 101429-3 (51913)	EA	1	
27	18	PAOZZ		.TUBE ASSEMBLY, METAL 101429-2 (51913)	EA	1	
27	19	PBOZZ		.CROSS, TUBE, CRES 3/16 TUBING 3/8-24UNJF-3A AN827-3J (88044)	EA	1	
27	20	PAOZZ	5306-00-994-6988	BOLT, MACH-STL, HEX HD, 10-32UNJF-3A X 35/64 LG NAS1003-1H (80205)	EA	6	
27	21	PAOZZ	5310-00-167-0812	WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	6	
27	22	PAOZZ	2910-01-215-1711	NOZZLE, FUEL, INJECTION 101421-1 (51913)	EA	3	
27	23	PAOZZ	6115-01-233-8290	ATOMIZER, FUEL 101488-2 (51913)	EA	3	
27	24	PBOZZ	6115-01-231-9942	COVER, PROTECTIVE, FUEL NOZZLE 101487-1 (51913)	EA	3	
27	25	PAOOO	4720-01-244-0015	HOSE ASSEMBLY, NONMETALLIC MS8000B084B (96906)	EA	1	
27	26	PAOZZ	4730-00-007-2199	.ADAPTER, STRAIGHT, TUBE TO HOSE MS27053-3/-4C (96906)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
27	PAOZZ		4730-00-967-9513	..SOCKET, ADAPTER MS27069-4C (96906)	EA	1	
27	PAOZZ		4730-00-967-9521	..SLEEVE, ADAPTER MS27070-4C (96906)	EA	1	
27	XAOZZ			..ADAPTER, STRAIGHT, TUBE TO HOSE MS27061-3/-4C (96906)	EA	1	
27	PAOZZ		4730-00-007-2198	.ADAPTER, STRAIGHT, TUBE TO HOSE MS27059-3/-4C (96906)	EA	1	
27	PAOZZ		4730-00-967-9513	..SOCKET, ADAPTER MS27069-4C (96906)	EA	1	
27	PAOZZ		4730-00-967-9521	..SLEEVE, ADAPTER MS27070-4C (96906)	EA	1	
27	XAOZZ			..ELBOW, TUBE TO HOSE MS27067-3/4C (96906)	EA	1	
27	PAOZZ		4720-00-857-1732	.HOSE, NONMETALLIC, 1/4 OD MILH27267-4 (81349)	IN	V	
27	PAOZZ			ADAPTER, STRAIGHT, TUBE TO BOSS 101422-1 (51913)	EA	1	
27	PAOZZ		5330-01-217-0725	PACKING, PREFORMED 101540-010 (51913)	EA	1	
27	PAOZZ		5310-00-124-9110	NUT, TUBE 3/16 TUBING OD 3/8-24UNJF-3B AN924-3D (88044)	EA	1	
27	PAOZZ		4730-00-287-0405	NIPPLE, TUBE 3/16 TUBING OD 3/8-24UNJF-3B AN832-3D (88044)	EA	1	

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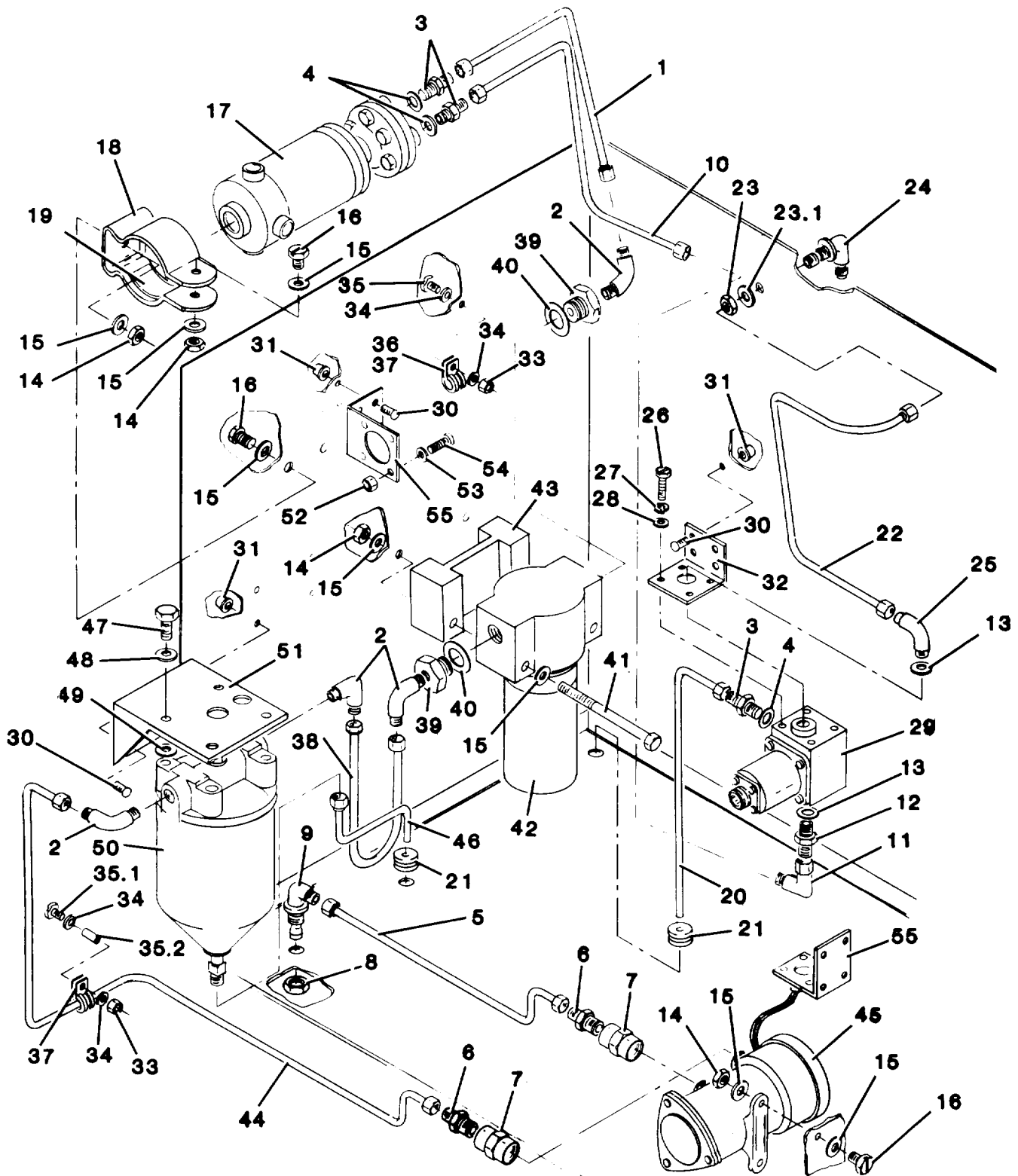


Figure 28. Fuel Housing Components

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
28	1	PBOZZ		TUBE ASSEMBLY, METAL 83-14499 (30554) 83-14499 (51913)	EA	1	
28	2	PAOZZ	4730-00-186-9963	ELBOW, PIPE TO TUBE MS20822-4-4D (96906)	EA	4	
28	3	PAOZZ	4730-01-007-5232	ADAPTER, STRAIGHT, TUBE TO BOSS MS51525B4 (96906)	EA	3	
28	4	PAOZZ	5330-00-263-8028	PACKING, PREFORMED MS29512-04 (96906)	EA	3	
28	5	PBOZZ	4710-01-275-1222	TUBE, ASSEMBLY, METAL 84-14000 (30554) 84-14000 (51913)	EA	1	
28	6	PAOZZ	4730-00-187-0087	ADAPTER, STRAIGHT, PIPE TO TUBE AN816-4-4D (88044)	EA	2	
28	7	PAOZZ	4730-00-278-2682	COUPLING, PIPE AN910-2D (88044)	EA	2	
28	8	PAOZZ	5310-00-159-6339	NUT, TUBE 1/4 TUBING OD 7/16-20UNF-3B AN924-4D (88044)	EA	1	
28	9	PAOZZ	4730-00-402-4404	ELBOW - FLARED TUBE AND BULKHEAD UNIVERSAL, 90° (1/4 TUBING OD) 7/16-20UNF-3A AN833-4D (88044)	EA	1	
28	10	PBOZZ		TUBE ASSEMBLY, METAL 83-14448 (30554) 83-14448 (51913)	EA	1	
28	11	PAOZZ	4730-01-049-8462	ELBOW, TUBE, 90°, SWIVEL MS51521B4 (96906)	EA	1	
28	12	PAOZZ	4730-00-187-3593	REDUCER, EXTERNAL THREAD, FLARED TUBE AN919-2D (88044)	EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
28	13	PAOZZ	5330-00-135-8622	PACKING, PREFORMED MS29512-02 (96906)	EA	2	
28	14	PAFZZ	5310-00-483-8792	NUT, FLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	8	
28	15	PAOZZ	5310-00-809-4058	WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA	16	
28	16	PAOZZ	5305-00-068-0502	SCREW, CAP, HEX HD 1/4-20UNC-2A X 3/4 LG MS90725-6 (96906)	EA	6	
28	16.1			DELETED			
28	17	PAOFF	2910-01-212-1278	PUMP, FUEL, HIGH PRESSURE, ELECTRICAL (SEE FIGURE 29 FOR DETAILS) 83-14280 (30554) 101537-1 (51913)	EA	1	
28	18	XDOZZ		BRACKET, MOUNTING 83-14276 (30554) 5A (76369)	EA	2	
28	19	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	
28	20	PBOZZ		TUBE ASSEMBLY, METAL 84-14001 (30554) 84-14001 (51913)	EA	1	
28	21	PAOZZ	5325-00-202-4004	GROMMET, SYNTHETIC RUBBER MS35489-64 (96906)	EA	2	
28	22	PAOZZ		TUBE ASSEMBLY, METAL 83-14169 (30554) 83-14169 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
28	23	PAOZZ	5310-00-124-9110	NUT, TUBE, BULKHEAD AN924-3D (88044)	EA	1	
28	23.1	PAOZZ		WASHER, LOCK, FLAT-INTERNAL TOOTH NOMINAL SIZE 3/8 (0.375) MS35333-79 (96906)	EA	1	
28	24	PAOZZ	4730-00-279-0116	ELBOW-FLARED TUBE AND BULKHEAD UNIVERSAL, 90° (3/16 TUBING OD) 3/8-24UNJF-3A AN833-3D (88044)	EA	1	
28	25	PAOZZ	4730-00-484-0585	ELBOW, TUBE TO BOSS MS51527B3 (96906)	EA	1	
28	26	PAOZZ	5305-00-115-9406	SCREW, MACH-STL, HEX HD 8-32UNC-2A X 0.38 LG MS51849-53 (96906)	EA	4	
28	27	PAOZZ	5310-00-045-3299	WASHER, LOCK-SPRING NOMINAL SIZE NO. 8 (0.164) MS35338-42 (96906)	EA	4	
28	28	PAOZZ	5310-00-765-3197	WASHER, FLAT 0.188 NOMINAL ID MS27183-41 (96906)	EA	4	
28	29	PBOFF	4810-01-211-3373	VALVE, SOLENOID (SEE FIGURE 30 FOR DETAILS) 83-14251 (30554) 101541-1 (51913)	EA	1	
28	30	XDHZZ		LOCKBOLT, GROOVED 83-14022 (30554) MGPB-R6-10C (17446)	EA	15	
28	31	XDHZZ		COLLAR, LOCKBOLT 83-14023 (30554) MRG-R6C (17446)	EA	15	
28	32	XDAZZ		BRACKET, MOUNTING 83-14494 (30554) 83-14494 (51913)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
28	33	PAOZZ	5310-00-208-9255	NUT, SLFLKG, HEX 0.190-32UNF-3B MS21044-C3 (96906)	EA	7	
28	34	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	15	
28	35	PAOZZ	5305-00-180-4966	SCREW, MACH-STL, HEX HD, SLTD 10-32UNC-2A X 1/2 LG MS51849-64 (96906)	EA	7	
28	35.1	PAOZZ		SCREW, MACH-STL, HEX HD, SLTD 10-32UNF-2A X 0.880 LG MS51849-67 (96906)	EA	1	
28	35.2	PAOZZ		SPACER, SCREW AND BOLT NOMINAL SIZE 8-10 X 1/4 LG NAS43DD3-16 (80205)	EA	1	
28	36	PAOZZ	5340-00-845-2072	CLAMP, LOOP, AL, 1/8 ID MS21919WDF2 (96906)	EA	5	
28	37	PAOZZ	5340-00-286-9420	CLAMP, LOOP, AL, 1/4 ID MS21919WDF4 (96906)	EA	3	
28	38	PBOZZ		TUBE, ASSEMBLY, METAL 83-14498 (30554) 83-14498 (51913)	EA	1	
28	39	PAOZZ	5975-01-237-8157	ADPATER, STRAIGHT, PIPE TO BOSS 83-14293 (30554) 83-14293 (51913)	EA	2	
28	40	PAOZZ	5330-00-263-8033	PACKING, PREFORMED MS29512-12 (96906)	EA	2	
28	41	PAOZZ	5305-00-071-2234	SCREW, CAP, HEX HD 1/4-20UNC-2A X 2-3/4 LG MS90725-17 (96906)	EA	2	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B USMC SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
28	42	PBOZZ		FILTER, SECONDARY, FLUID (SEE FIGURE 33 FOR DETAILS.) 83-14279 (30554) PLMGD999812W3 (60047) 15P-1-XX-14256 (05779)	EA	1	
28	43	XBOZZ		BRACKET, FILTER, SECONDARY 83-14495 (30554) 83-14495 (51913)	EA	1	
28	44	PBOZZ	4710-01-273-7580	TUBE ASSEMBLY, METAL 83-14450 (30554) 83-14450 (51913)	EA	1	
28	45	PAOFF	2910-01-210-8748	PUMP, TRANSFER, FUEL, ELECTRICAL (SEE FIGURE 35 FOR DETAILS.) 83-14281 (30554) 83-14281 (51913)	EA	1	
28	46	PBOZZ		TUBE, ASSEMBLY, METAL 84-14005 (30554) 84-14005 (51913)	EA	1	
28	47	PAOZZ	5305-00-269-3210	SCREW, CAP, HEX HD 3/8-16UNC-2A X 7/8 LG MS90725-59 (96906)	EA	4	
28	48	PAOZZ	5310-00-637-9541	WASHER, LOCK-SPRING NOMINAL SIZE 3/8 (0.375) MS35338-46 (96906)	EA	4	
28	49	PAOZZ		SPACER, FILTER, PRIMARY 83-14068 (30554) 83-14068 (51913)	EA	4	
28	50	PBOZZ		FILTER, PRIMARY FLUID (SEE FIGURE 36 FOR DETAILS.) 83-14283 (30554) 9326774 (05228) FFP-1-XX-14383 (05779)•u	EA	1	
28	51	XBOZZ		BRACKET, MOUNTING, FILTER 83-14490 (30554) 83-14490 (51913)	EA	1	

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 AIR FORCE TO 35C2-3-471-4  
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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
28	52	PAOZZ					5310-00-088-0551  GROUP 04 - FUEL SYSTEM NUT, PLAIN, SLFLKG, HEX 0.1120-40UNJC-3B MS21044N04 (96906)			EA	8	
28	53	PAOZZ					5310-00-680-6336  WASHER, FLAT, REDUCED OD NO. 4 THREAD SIZE NAS620-4 (80205)			EA	16	
28	54	PAOZZ					5305-01-053-0958  SCREW, MACH-STL, HEX HD 4-40UNC-2A X 0.50 LG MS51849-14 (96906)			EA	8	
28	55	XBOZZ					BRACKET, MOUNTING, ELECTRICAL CONNECTOR 83-14438 (30554) 83-14438 (51913)			EA	2	

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ARMY	TM 5-6115-612-24P
MARINE CORPS	TM 6115-24P/1
AIR FORCE	TO 35C2-3-471-4
NAVY	AG-32080-IPE-000

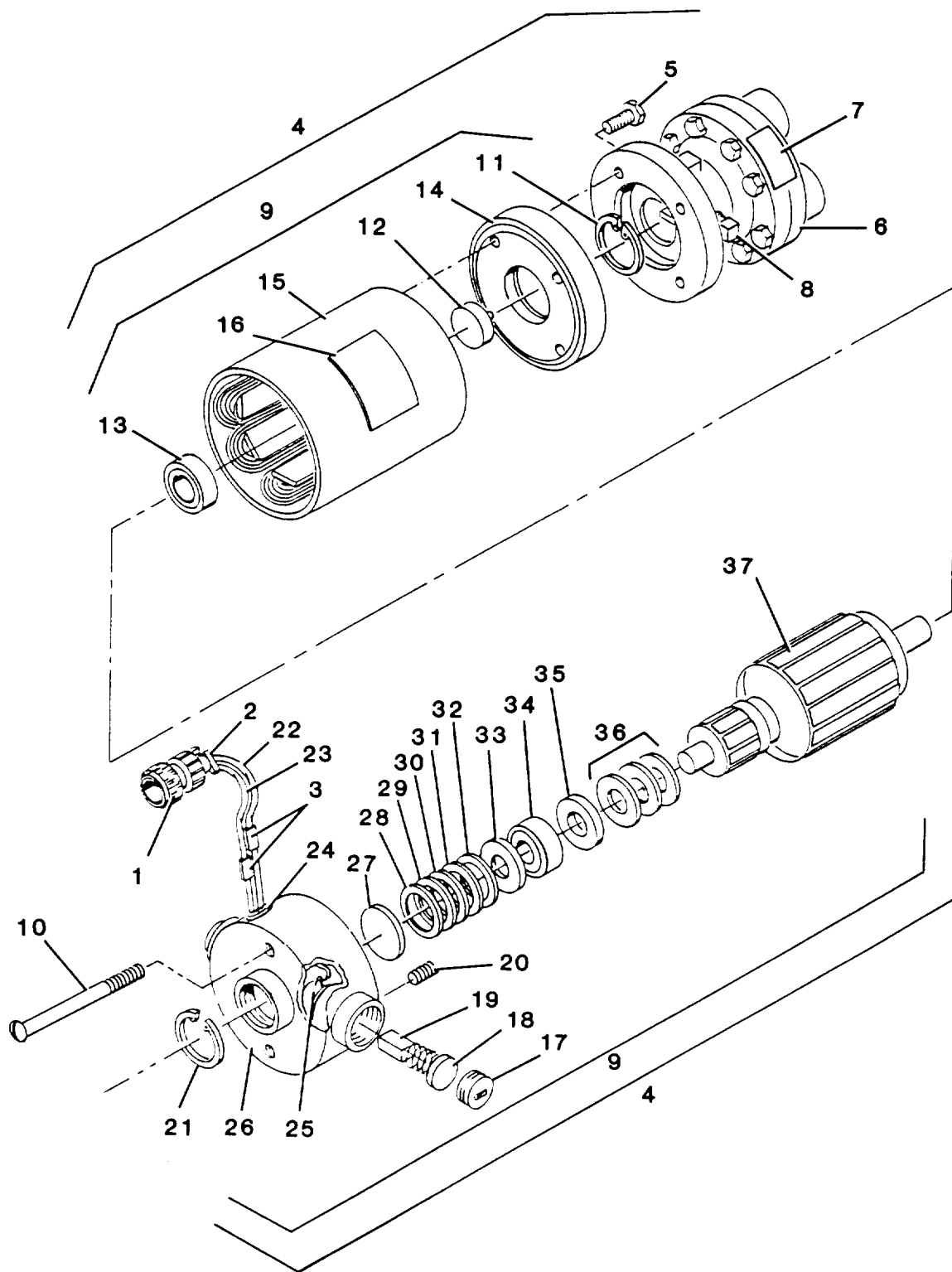


Figure 29. Electrical High Pressure Fuel Pump Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	(3) USMC A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
29				GROUP 04 - FUEL SYSTEM PUMP, FUEL, HIGH PRESSURE, ELECTRICAL (REFER TO FIGURE 28, ITEM 17, FOR LOCATION IN NHA.) 83-14280 (30554) 101537-1 (51913)			
29	1	PAFZZ	5935-00-891-7618	.CONNECTOR, PLUG, ELECTRICAL MS3106R10SL-4P (96906)	EA	1	
29	2	PAFZZ	5975-00-482-3954	.STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3368-5-9E (96906)	EA	3	
29	3	PAFZZ	5970-00-088-2975	.SLEEVE, SHRINK, WHITE M23053/5-104-9 (81349)	IN	V	
29	4	PAFFF		.PUMP ASSEMBLY, ROTARY 101537-101 (51913)	EA	1	
29	5	PAFZZ		..SCREW, CAP, HEX HD 100711-E (64560)	EA	4	
29	6	PBFZZ		..PUMP, ROTARY E7602 (64560)	EA	1	
29	7	XBFZZ	9905-01-174-0248	..PLATE, IDENTIFICATION 8995 (64560)	EA	1	
29	8	PAFZZ		..PLUG 8660 (64560)	EA	3	
29	9	PBFFF		..MOTOR, DIRECT CURRENT 10121-5 (64560)	EA	1	
29	10	PAFZZ	5305-01-217-6967	...SCREW, MACHINE 1D008-1 (64560)	EA	2	
29	11	PAFZZ	5365-01-215-7698	...RING, RETAINING 1D004-86 (64560)	EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	A	B AIR FORCE	C NAVY	D USMC	(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6)		(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
						A	B REPL FACTOR			USABLE ON CODE	U/M		
29	12	PAFZZ							GROUP 04 - FUEL SYSTEM ...COUPLING 28D059 (64560)		EA	1	
29	13	PAFZZ						6115-01-240-6717	...BEARING, BALL, ANNULAR 10D007 (64560)		EA	1	
29	14	PBFZZ							...END BELL, ELECTRICAL ROTATING EQUIPMENT (FRONT) 18D121-3 (64560)		EA	1	
29	15	PAFZZ							...STATOR, MOTOR 3A078-1 (64560)		EA	1	
29	16	XBFZZ							...PLATE, IDENTIFICATION 23D099 (64560)		EA	1	
29	17	PAFZZ						5365-01-215-5113	...PLUG, MACHINE THREAD (BRUSH CAP) 20D004 (64560)		EA	2	
29	18	PAFZZ						5977-01-212-5618	...BRUSH ASSY, ELECTRICAL CONTACT 21D001-2 (64560)		EA	2	
29	19	PAFZZ							...BRUSH, ELECTRICAL CONTACT 6D036 (64560)		EA	2	
29	20	PAFZZ						5305-01-215-5789	...SETSCREW 1D009-1 (64560)		EA	2	
29	21	PAFZZ						5365-01-218-0795	...RING, RETAINING 1D004-62 (64560)		EA	1	
29	22	PAFZZ							...WIRE, ELECTRICAL, RED, 18 AWG M16878/4BH2 (81349)		IN	V	
29	23	PAFZZ							...WIRE, ELECTRICAL, BLACK, 18 AWG M16878/4BH0 (81349)		IN	V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B C D ARMY AIR NAVY USMC	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
29	24	PAFZZ		GROUP 04 - FUEL SYSTEM ...GROMMET, NONMETALLIC 20D003 (64560)	EA	1	
29	25	PAFZZ		...TERMINAL, ELECTRICAL 4D005 (64560)	EA	2	
29	26	PBFZZ	6150-01-232-9625	...END BELL, ELECTRICAL ROTATING EQUIPMENT (REAR) 5D004-3 (64560)	EA	1	
29	27	XDFZZ		...COVER, BEARING 2D006 (64560)	EA	1	
29	28	PAFZZ	5365-01-217-2146	...SHIM 8D006-1 (64560)	EA	V	
29	29	PAFZZ	5365-01-217-2147	...SHIM 8D006-2 (64560)	EA	V	
29	30	PAFZZ	5365-01-217-2148	...SHIM 8D006-3 (64560)	EA	V	
29	31	PAFZZ		...SHIM 8D006-4 (64560)	EA	V	
29	32	PAFZZ		...SHIM 8D006-5 (64560)	EA	V	
29	33	PAFZZ		...SHIM, SOLID 7D031-62 (64560)	EA	1	
29	34	PAFZZ	6115-01-240-6718	...BEARING, BALL, ANNULAR 10D005 (64560)	EA	1	
29	35	PAFZZ	2990-01-238-8376	...DEFLECTOR, DIRT AND LIQUID 8D007 (64560)	EA	1	
29	36	PAFZZ	5365-01-217-7022	...SHIM SET 8D005-5 (64560)	EA	3	
29	37	PAFZZ	2920-01-239-2252	...ARMATURE, MOTOR 2A147 (64560)	EA	1	

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NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

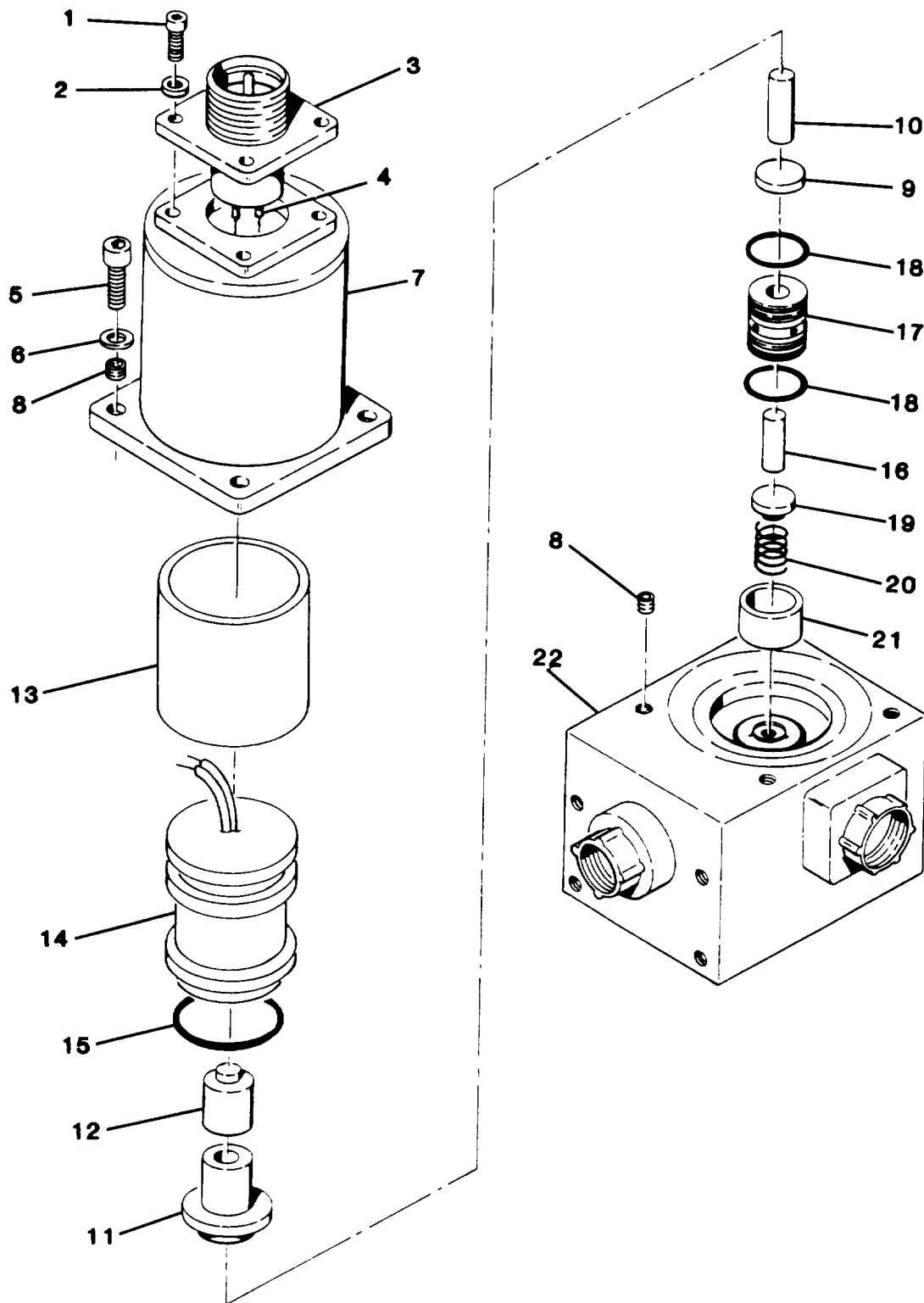


Figure 30. Solenoid Valve Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
30	PBOFF		4810-01-211-3373	GROUP 04 - FUEL SYSTEM VALVE, SOLENOID (REFER TO FIGURE 28, ITEM 29, FOR LOCATION IN NHA.) 83-14251 (30554) 101541-1 (51913)	EA	1	
30	1 PAFZZ		5305-00-141-3869	.SCREW, CAP, SCH, HEX, CRES 0.112-40UNRC-3A X 3/8 LG NAS1352C04H6 (80205)	EA	4	
30	2 PAFZZ		5310-01-110-2458	.WASHER, FLAT, REDUCED OD NO. 4 THREAD SIZE NAS620C4L (80205)	EA	4	
30	3 PAFZZ		5935-00-827-9045	.CONNECTOR, RECEPTACLE, ELECTRICAL MS3102R10SL-4P (96906)	EA	1	
30	4 PAFZZ			.SHRINK TUBE AS114FPK008050 (34163)	EA	2	
30	5 PAFZZ		5305-00-067-9914	.SCREW, CAP, SCH, HEX, CRES 8-32UNC-3A X 0.375 LG MS34674-7 (96906)	EA	4	
30	6 PAFZZ			.WASHER, FLAT 0.169 NOMINAL ID NAS620C8L (80205)	EA	4	
30	7 PAFZZ			.HOUSING, SOLENOID 2506106-1 (34163)	EA	1	
30	8 PAFZZ			.INSERT, THREADED MS12219 (96906)	EA	8	
30	9 PAFZZ			.POPPET, UPPER 2506110-1 (34163)	EA	1	
30	10 PAFZZ			.PIN, ARAMATURE 2506105-1 (34163)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
30	11	PAFZZ				GROUP 04 - FUEL SYSTEM			
30	12	PAFZZ				.ARAMATURE, SOLINOID 2506108-1 (34163)	EA	1	
30	13	PAFZZ				.PLUNGER, SOLOENOID 2506107-1 (34163)	EA	1	
30	14	PAFZZ				.TUBE, HOUSING 2506104-1 (34163)	EA	1	
30	15	PAFZZ			5330-00-882-9118	.SOLENOID COIL ASSEMBLY 2506001-1 (34163)	EA	1	
30	16	PAFZZ				.PACKING, PREFORMED MS9388-019 (96906)	EA	1	
30	17	PAFZZ				.PIN, ACTUATING 2506109-1 (34163)	EA	1	
30	18	PAFZZ			5330-00-882-9172	.SEAT, VALVE 2506112-1 (34163)	EA	1	
30	19	PAFZZ				.PACKING, PREFORMED MS9388-012 (96906)	EA	2	
30	20	PAFZZ				.POPPET, LOWER 2506111-1 (34163)	EA	1	
30	21	PAFZZ				.SPRING, HELICAL, COMPRESSION C0180-016-380S (70472)	EA	1	
30	22	PAFZZ				.HOUSING, POPPET 2506113-1 (34163)	EA	1	
30	22	PBFZZ				.BODY, VALVE 2506101-1 (34163)	EA	1	

ARMY	TM 5-6115-612-24P
MARINE CORPS	TM 6115-24P/1
AIR FORCE	TO 35C2-3-471-4
NAVY	AG-32080-IPE-000

Figure 31 NOT USED

Figure 31. Fuel System (Fuel Panel Components)

2-177 (2-178 blank)



ARMY	TM 5-6115-612-24P
MARINE CORPS	TM 6115-24P/1
AIR FORCE	TO 35C2-3-471-4
NAVY	AG-32080-IPE-000

Figure 32 NOT USED.

Figure 32. Fuel System Support Slide Assembly



ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

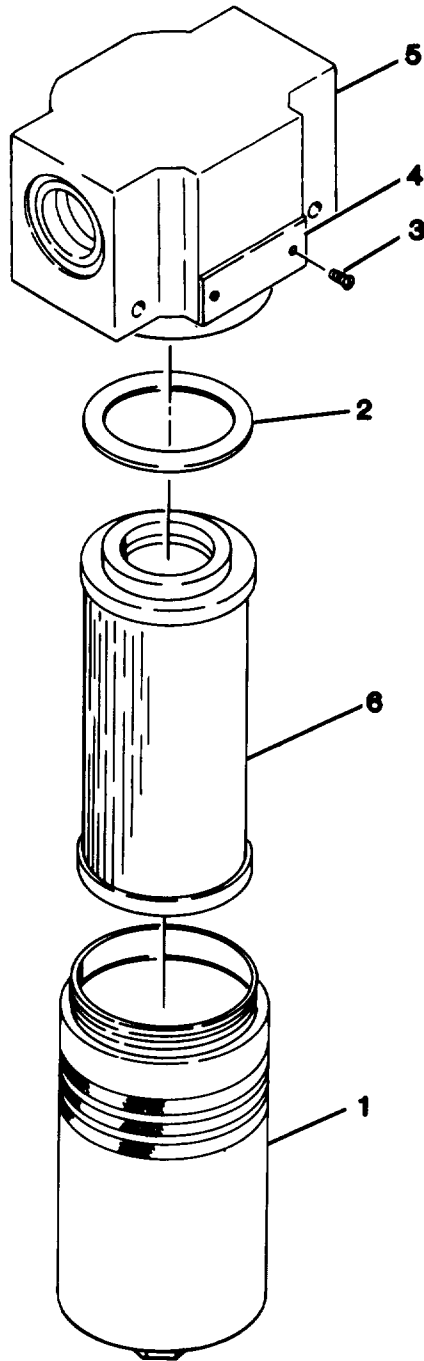


Figure 33. Secondary Fuel (Fluid) Filter Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
33	PBOZZ			GROUP 04 - FUEL SYSTEM FILTER, SECONDARY, FLUID (REFER TO FIGURE 28, ITEM 42 FOR LOCATION IN NEXT NHA.) 83-14279 (30554) 15P-1-XX-14256 (05779)	EA	1	
33	1 PBOZZ			.RETAINER, FILTER ELEMENT 926102 (05779)	EA	1	
33	2 PAOZZ			.PACKING, PREFORMED 928379 (05779)	EA	1	
33	3 PAOZZ			.SCREW DRIVE 903393 (05779)	EA	2	
33	4 XBOZZ			.PLATE, IDENTIFICATION 920928 (05779)	EA	1	
33	5 PBOZZ			.HEAD, FILTER 927474 (05779)	EA	1	
33	6 PAOZZ		2940-01-116-4285	.FILTER ELEMENT, FLUID 75-9750 (30554) AC-6091F-12Y81 (18350) 927472 (05779)	EA	1	



ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

Figure 34 NOT USED.

Figure 34. Engine Fuel Tank (Day Tank)

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

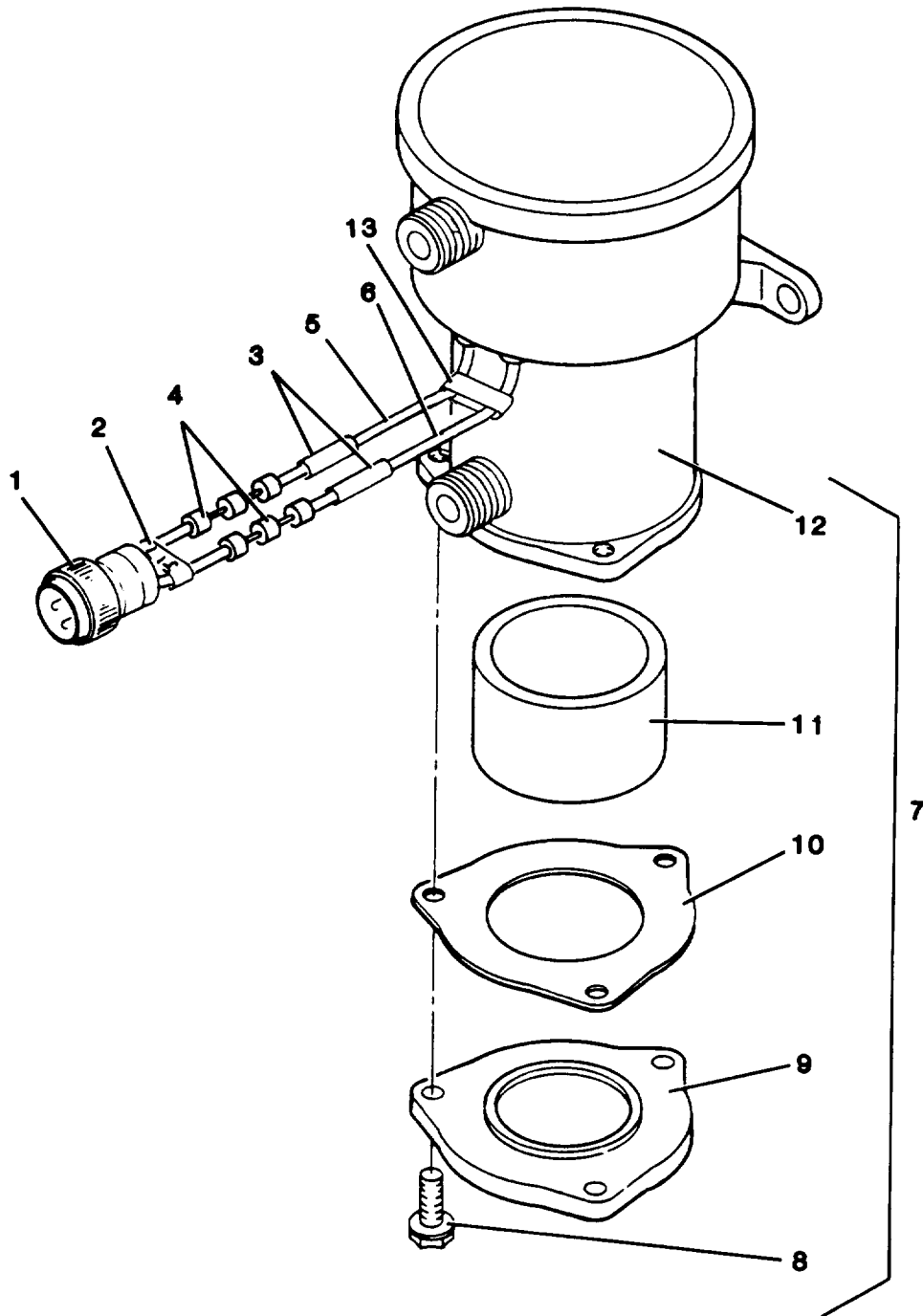


Figure 35. Electrical Fuel Transfer Pump Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
35	PAOFF		2910-01-210-8748	PUMP, TRANSFER, FUEL, ELECTRICAL (REFER TO FIGURE 31, ITEM 22 FOR LOCATION IN NHA.) 83-14281 (30554) 83-14281 (51913)	EA	1	
35	1 PAOZZ		5935-00-816-4802	.CONNECTOR, PLUG, ELECTRICAL MS3106R10SL-3P (96906)	EA	1	
35	2 PAOZZ		5975-00-482-3954	.STRAP, TIEDOWN, ELECTRICAL MS3368-5-9E (96906)	EA	2	
35	3 PAOZZ		5970-00-082-3942	.SLEEVING, WHITE M23053/5-105-9 (81349)	EA	2	
35	4 PAOZZ			.SPLICE, ELEC, CRIMP STYLE NAS1387-5 (80205)	EA	2	
35	5 PAOZZ		6145-00-879-1243	.WIRE, ELECTRICAL, PVC INSULATED, 16 AWG, RED M16878/3BJE2 (81349)	IN	V	
35	6 PAOZZ		6145-00-756-2909	.WIRE, ELECTRICAL, PVC INSULATED, 16 AWG, BLACK M16878/3BJE0 (81349)	IN	V	
35	7 PAOZZ			.PUMP, FUEL, ELECTRICAL 6120 (70650)	EA	1	
35	8 PAOZZ		5305-01-205-0041	..SCREW, CAP, HEX HD 96-212 (70650)	EA	3	
35	9 XBOZZ			..COVER, ACCESS 21-771 (70650)	EA	1	
35	10 PAOZZ		5330-01-058-7118	..GASKET 92-158 (70650)	EA	1	
35	11 PAOZZ		2910-01-275-1223	..FILTER ELEMENT, FLUID 125-38 (70650)	EA	1	
35	12 XAOZZ			..PUMP SUBASSEMBLY, FUEL 5-2251 (70650)	EA	1	

ARMY TMS-6115-612-24P  
 MARINE CORPS TMC115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
35	13	PAGZZ		GROUP 04 - FUEL SYSTEM .STRAP, TIEDOWN, ELECTRICAL MS3367-4-9 (96906)	EA	V	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

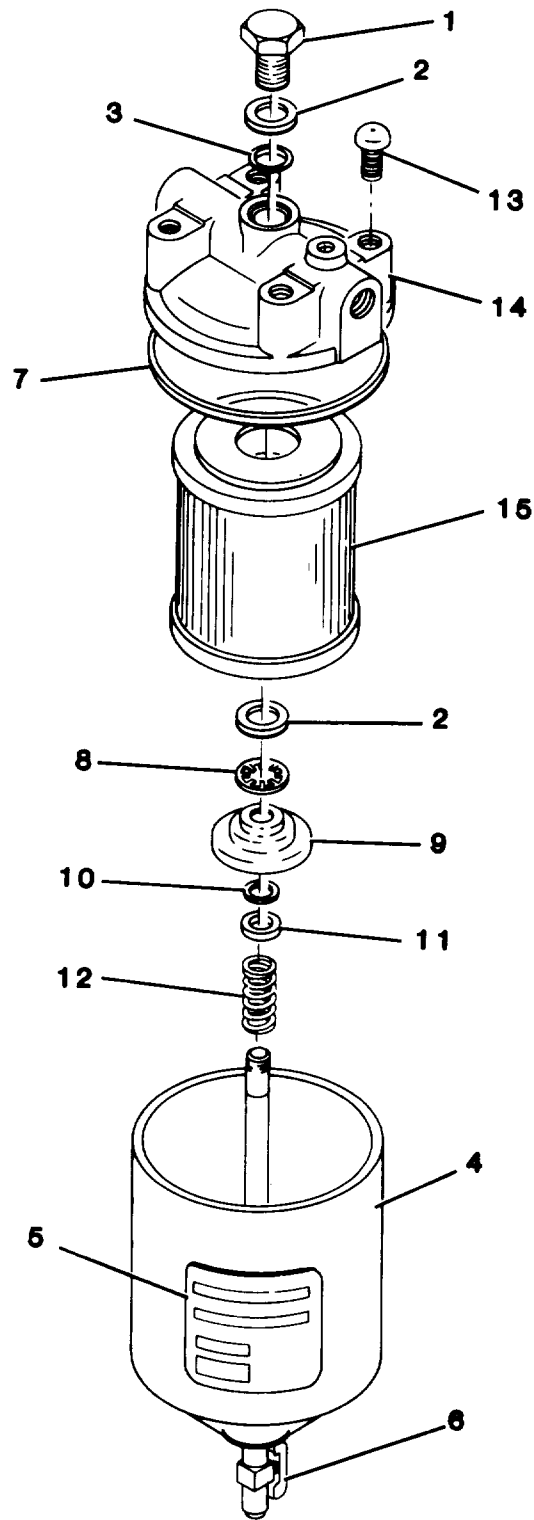


Figure 36. Primary Fuel (Fluid) Filter Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
36	PBOZZ			FILTER, PRIMARY FLUID (REFER TO FIGURE 28, ITEM 50 FOR LOCATION IN NHA.) 83-14283 (30554) FFF-1-XX-14383 (05779)	EA	1	
36	1 PAOZZ			.SCREW, RETAINING 928122 (05779)	EA	1	
36	2 PAOZZ			.WASHER, FLAT 928769 (05779)	EA	2	
36	3 PAOZZ			.PACKING, PREFORMED 928161 (05779)	EA	1	
36	4 PBOZZ			.HOUSING, FILTER ELEMENT 928121 (05779)	EA	1	
36	5 XBOZZ			.PLATE, IDENTIFICATION 928163 (05779)	EA	1	
36	6 PAOZZ			.VALVE, FUEL DRAIN 928124 (05779)	EA	1	
36	7 PAOZZ			.GASKET 928159 (05779)	EA	1	
36	8 PAOZZ			.RING, RETAINING 928123 (05779)	EA	1	
36	9 XBOZZ			.RETAINER, FILTER ELEMENT 928113 (05779)	EA	1	
36	10 PAOZZ			.PACKING, PREFORMED 928160 (05779)	EA	1	
36	11 PAOZZ			.WASHER, FLAT 928826 (05779)	EA	1	
36	12 XBOZZ			.SPRING, HELICAL, COMPRESSION 928125 (05779)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 04 - FUEL SYSTEM			
36	13	XBOZZ		.PLUG, VENT 928162 (05779)	EA	1	
36	14	PBOZZ		.HEAD, FLUID FILTER 928111 (05779)	EA	1	
36	15	PAOZZ		FILTER ELEMENT, TYPE II, CLASS 1 MICRON RATING 15-35 MILF20627TYP2CL1 (81349)	EA	1	

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ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

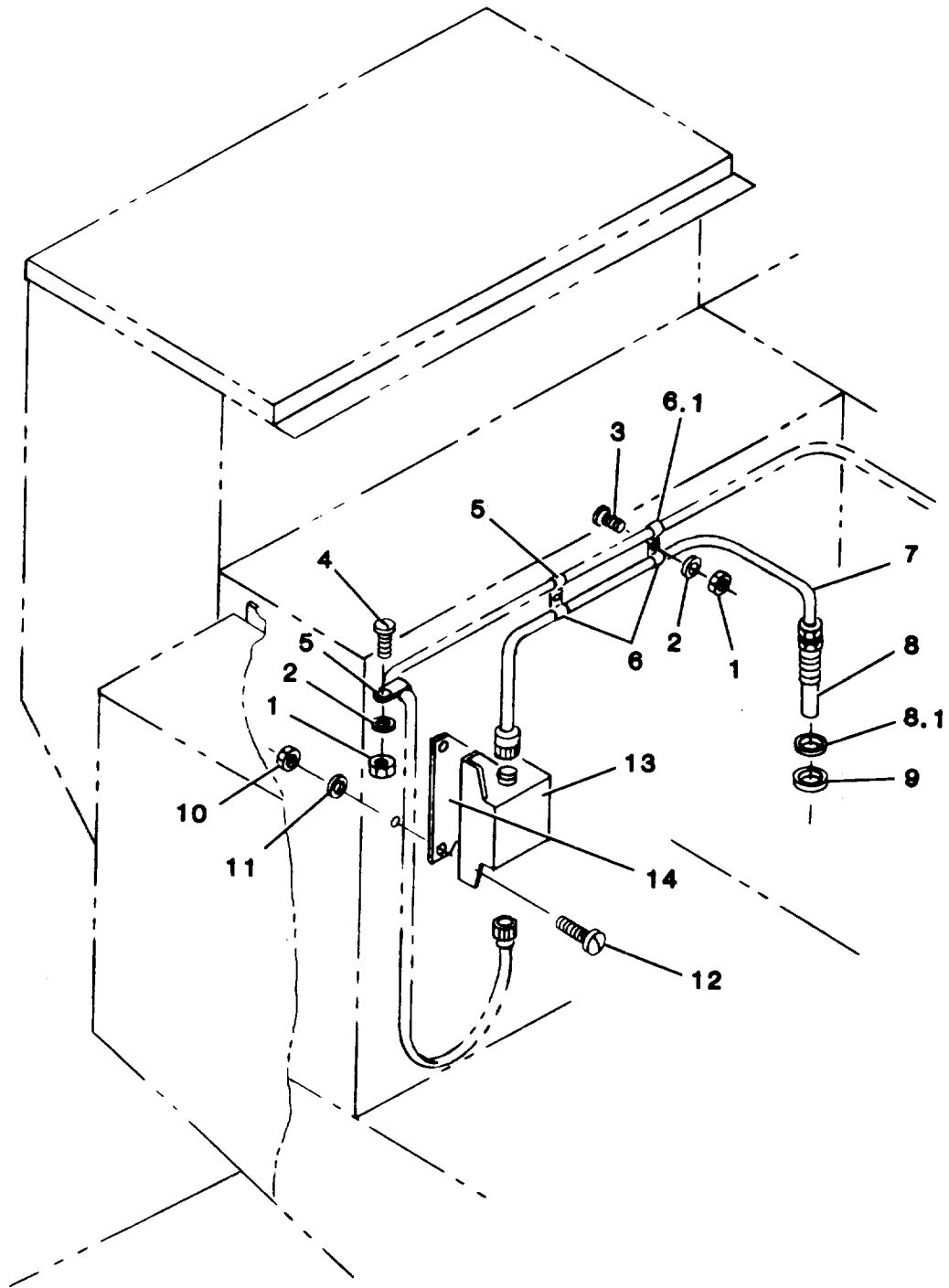


Figure 37. Ignition System

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 05 - IGNITION SYSTEM			
37	1	PAOZZ	5310-00-877-5797	NUT, PLAIN, SLFLKG, HEX 10-32UNF-3B MS21044N3 (96906)	EA	3	
37	2	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	3	
37	3	PAOZZ	5305-00-180-4966	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.50 LG MS51849-64 (96906)	EA	2	
37	4	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 0.190-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	1	
37	5	PAOZZ	5340-00-103-2945	CLAMP, LOOP, CRES, 1/4 ID MS21919WCJ4 (96906)	EA	2	
37	6	PAOZZ	5340-00-103-2976	CLAMP, LOOP, CRES, 3/8 ID MS21919WCJ6 (96906)	EA	2	
37	6.1	PAOZZ	5340-01-160-0398	CLAMP, LOOP, CRES, 1/2 ID MS21919WCJ8 (96906)	EA	1	
37	7	PAOZZ	6150-01-232-9617	LEAD, ELECTRICAL 83-14248 (30554) 83-14248 (51913) 10-700210-2A (77820)	EA	1	
37	8	PAOZZ	2920-01-214-7444	IGNITER, SPARK, GAS TURBINE ENGINE 101420-1 (51913)	EA	1	
37	8.1	PAOZZ	5310-00-275-0616	WASHER, FLAT 0.453 NOMINAL ID AN960C716L (88044)	EA	1	
37	9	PAOZZ	5330-00-298-5555	GASKET, METALLIC 7/16 ID X 11/16 OD X 3/32 THK MS35769-8 (96906)	EA	1	
37	10	PAOZZ	5310-00-877-5797	NUT, PLAIN, SLFLKG, HEX 10-32UNF-3B MS21044N3 (96906)	EA	3	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 05-IGNITION SYSTEM			
37	11	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	3	
37	12	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD EA 0.190-32UNF2A X .62 LG MS51849-65 (96906)	3		
37	13	PAOZZ	2920-01-211-3336	COIL, IGNITION 83-14249 (30554) 10-621800-1 (77820)	EA	1	
37	14	PBOZZ	6115-01-240-1535	BRACKET, MOUNTING, COIL EA 83-14247 (30554) 83-14247 (51913)	1		

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

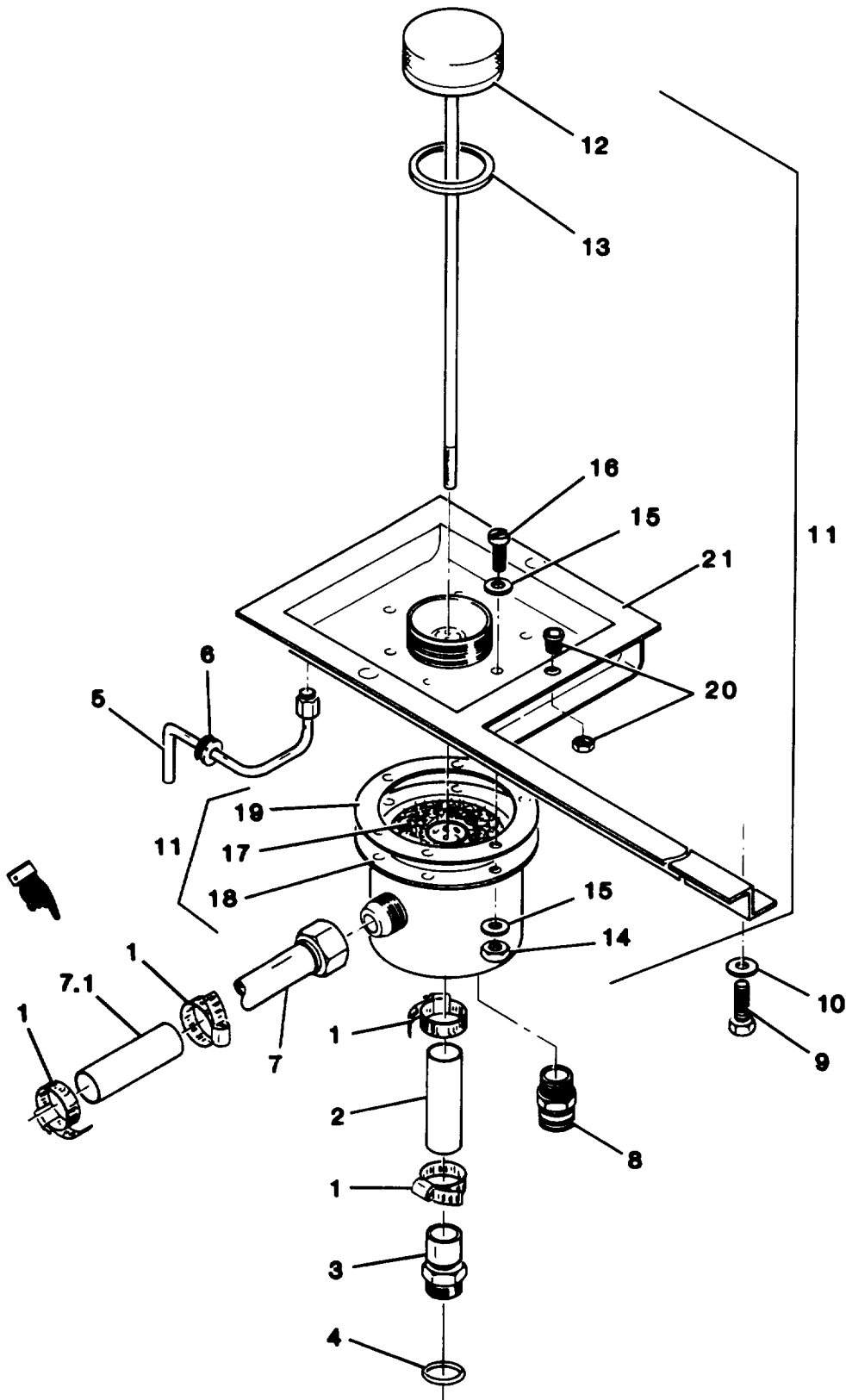


Figure 38. Oil Filler/Breather Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 06 - LUBRICATION ASSEMBLY			
38	1	PAOZZ	4730-00-278-9212	CLAMP, HOSE MIN ID 1-5/64 AN737TW48 (88044)	EA	4	
38	2	PAOZZ	4720-01-237-8242	HOSE, NONMETALLIC (BREATHER/ GEARBOX COUPLER) 83-14411 (30554) 83-14411 (51913)	EA	1	
38	3	PAOZZ	6115-01-237-3663	ADAPTER, BREATHER 83-14428 (30554) 83-14428 (51913)	EA	1	
38	4	PAOZZ	5330-00-251-8839	PACKING, PREFORMED MS28778-12 (96906)	EA	1	
38	5	PBOZZ	4710-01-237-3707	TUBE ASSEMBLY, DRAIN 83-14427 (30554) 83-14427 (51913)	EA	1	
38	6	PAOZZ	5325-00-263-6632	GROMMET, RUBBER, 1/4 ID MS35489-6 (96906)	EA	1	
38	7	PBOZZ	4710-01-237-3708	TUBE ASSEMBLY, VENT 83-14415 (30554) 83-14415 (51913)	EA	1	
38	7.1	PAOZZ		GASKET, TUBE, BREATHER 84-14138 (30554) 84-14138 (51913)	EA	1	
38	8	PAOZZ	4730-00-187-0087	ADAPTER, STRAIGHT, PIPE TO TUBE AN816-4-4D (88044)	EA	1	
38	9	PAOZZ	5305-00-269-3209	SCREW, CAP, HEX HD 3/8-16UNC-2A X 0.750 LG MS90725-58 (96906)	EA	3	
38	10	PAOZZ	5310-00-637-9541	WASHER, LOCK-SPRING NOMINAL SIZE 3/8 (0.375) MS35338-46 (96906)	EA	3	
38	11	PAOZZ		BREATHER ASSEMBLY 83-14405 (30554) 83-14405 (51913)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320BO-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 06 - LUBRICATION ASSEMBLY			
38	12	PAOZZ	6115-01-231-9954	.GAUGE ASSEMBLY, OIL LEVEL 83-14416 (30554) 83-14416 (51913)	EA	1	
38	13	PAOZZ	5330-01-238-8327	.GASKET, GAUGE, OIL LEVEL 83-14419 (30554) 83-14419 (51913)	EA	1	
38	14	PAOZZ	5310-00-877-5797	.NUT, FLAIN, SLFLRG, HEX 0.190-32UNF-3B MS21044N3 (96906)	EA	6	
38	15	PAOZZ	5310-00-809-8546	.WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	12	
38	16	PAOZZ	5305-01-006-2052	.SCREW, MACH-STL, HEX HD, SLTD 10-32UNF-2A X 0.620 LG MS51849-65 (96906)	EA	6	
38	17	PAOZZ	6115-01-231-9955	.WOOL, SEPARATING, BREATHER 83-14414 (30554) 83-14414 (51913)	EA	1	
38	18	XBOZZ		.HOUSING, BREATHER 83-14406 (30554) 83-14406 (51913)	EA	1	
38	19	PAOZZ	5330-01-239-2262	.GASKET 83-14425 (30554) 83-14425 (51913)	EA	1	
38	20	PAFZZ	5320-00-571-0019	.RECEPTACLE, TURNLOCK FASTENER 83-14241 (30554) 83-14241 (51913)	EA	3	
38	21	PAOZZ	6115-01-237-3664	.BRACKET, MOUNTING 83-14420 (30554) 83-14420 (51913)	EA	1	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

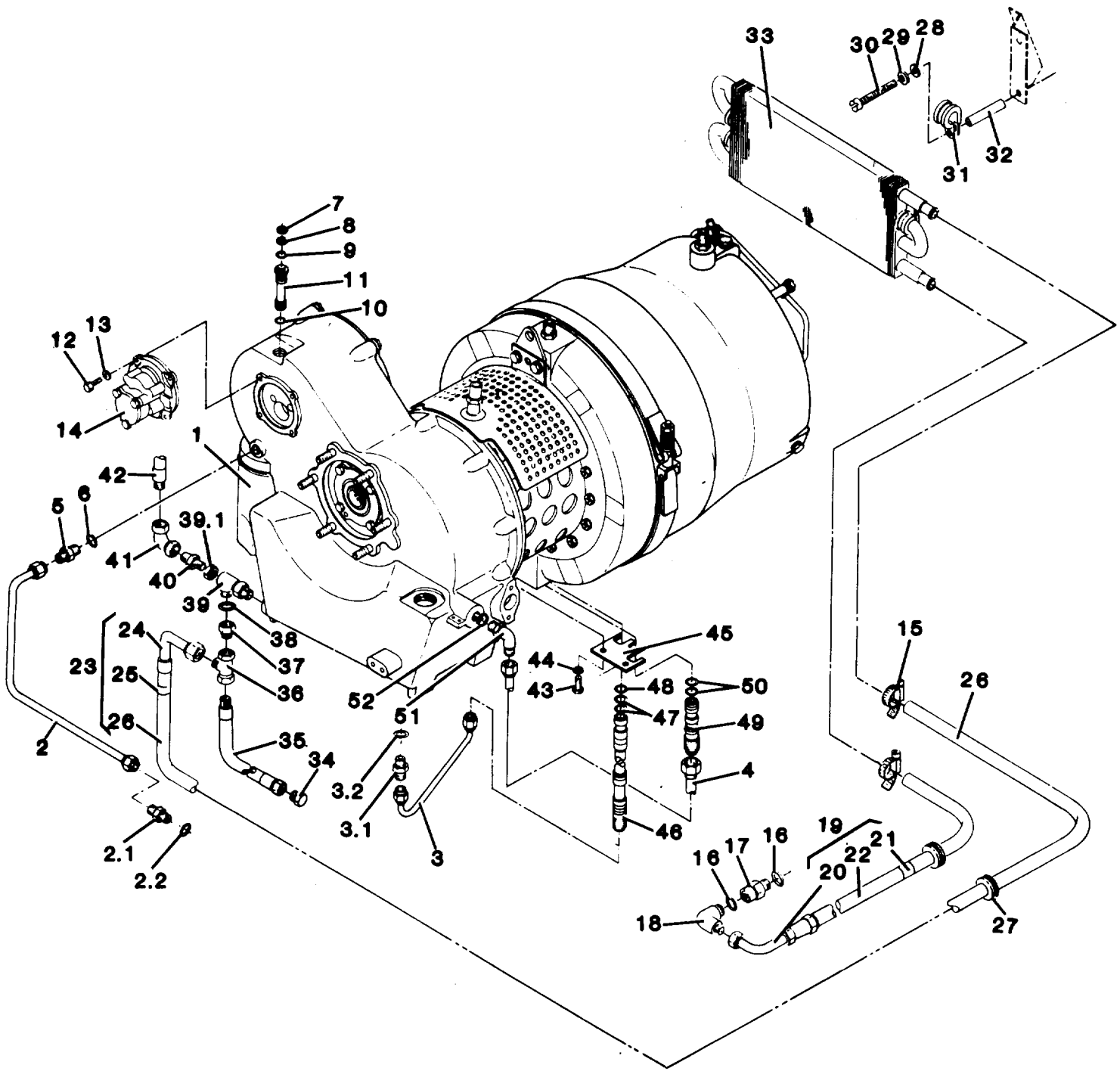


Figure 39. Lubrication System

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL	REF NUMBER	USABLE	QTY	USMC	
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	& MFR CODE	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER		CODE	IN	PER	
										U/M	UNIT	EQUIP	
									Group 06-LUBRICATION ASSEMBLY				
39	1	PAOZZ						4330-01-214-3201	FILTER ELEMENT. FLUID 101483-1 (51913)	EA	1		
39	2	PAOZZ						4710-01-215-3415	TUBE ASSEMBLY. METAL 101476-1 (51913)	EA	1		
39	2.1	PAOZZ							UNION. FLARED TUBE. AL ALY 9/16-1 SUNF-3A X 1-3/8 LG AN815-6D (88044)	EA	1		
39	2.2	PAOZZ						5330-00-020-0186	PACKING, PREFORMED M83248/1-906 (81349)	EA	1		
39	3	PAOZZ							TUBE ASSEMBLY. METAL 101595-1 (51913)	EA	1		
39	3.1	PAOZZ							UNION, FLARED TUBE, AL ALY 7/16-20UNF-3A X 1-1/4 LG AN81 54D (88044)	EA	1		
39	3.2	PAOZZ						5330-00-020-0203	PACKING. PREFORMED M83248/1 -904 (81349)	EA	1		
39	4	PAOZZ							TUBE ASSEMBLY, METAL 1015961 (51913)	EA	1		
39	5	PAOZZ						4730-00-684-6916	UNION. FLARED TUBE, AL ALY 9/16-18UNF-3A X 1-3/8 LG AN815-6S (88044)	EA	1		
39	6	PAOZZ						5330-01-232-9613	PACKING. PREFORMED 101540-906 (51913)	EA	1		
39	7	PAFZZ						5365-01-215-6417	RING, RETAINING 101453-2 (51913)	EA	1		
39	8	PAFZZ						5310-01-217-6993	WASHER, KEY 101466-1 (51913)	EA	1		
39	9	PAFZZ						5330-01-238-8310	PACKING, PREFORMED 101540-014 (51913)	EA	1		

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 06 - LUBRICATION ASSEMBLY			
39	10	PAFZZ	5330-01-241-7480	PACKING, PREFORMED 101540-013 (51913)	EA	1	
39	11	PAFZZ	4280-01-215-1460	VALVE, SAFETY RELIEF (SEE FIGURE 40 FOR DETAILS.) 101470-1 (51913)	EA	1	
39	12	PAFZZ	5306-00-400-5738	BOLT, MACHINE, HEX HD, DRILLED 10-32UNF-3A X 21/64 LG MS9583-04 (96906)	EA	4	
39	13	PAFZZ	5310-00-781-9483	WASHER, FLAT, REDUCED OD NO. 10 THREAD SIZE NAS620C10L (80205)	EA	4	
39	14	PAHHH		PUMP, OIL (SEE FIGURE 41 FOR DETAILS.) 101683-2 (51913)	EA	1	
39	15	PAOZZ	4730-00-278-9197	CLAMP, HOSE, MIN ID 1/2 AN737W24 (88044)	EA	2	
39	16	PAOZZ	5330-00-804-5695	PACKING, PREFORMED MS28778-6 (96906)	EA	2	
39	17	PAOZZ	6115-01-231-9956	ORIFICE, OIL COOLER 83-14426 (30554) 83-14426 (51913)	EA	1	
39	18	PAOZZ	4730-00-143-3941	ELBOW, TUBE TO BOSS MS51527B6 (96906)	EA	1	
39	19	PAOFF	4710-01-231-9957	HOSE ASSEMBLY, NONMETALLIC 83-14168-1 (30554) 83-14168-1 (51913)	EA	1	
39	20	PAFZZ	4730-00-720-1166	.ELBOW, TUBE TO HOSE M83798/3-6 (81349)	EA	1	
39	21	PAFZZ	5970-00-928-8815	.TUBING, HEAT SHRINK M23053/1-109-0 (81349)	IN	V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
					A	SSI						
								GROUP 06 - LUBRICATION ASSEMBLY				
39	22	PAFZZ						.HOSE, NONMETALLIC M83797/1-(G)R (81349)		IN	52	
39	23	PAOFF					4710-01-231-9958	HOSE ASSEMBLY, NONMETALLIC 83-14168-2 (30554) 83-14168-2 (51913)		EA	1	
39	24	PAFZZ					4730-00-720-1166	.ELBOW, TUBE TO HOSE M83798/3-6 (81349)		EA	1	
39	25	PAFZZ					5970-00-063-1496	.TUBING, HEAT SHRINK M23053/1-105-0 (81349)		IN	V	
39	26	PAFZZ						.HOSE, NONMETALLIC M83797/1-(G)R (81349)		IN	45	
39	27	PAOZZ					5325-00-276-6091	GROMMET, RUBBER, 11/16 ID MS35489-19 (96906)		EA	2	
39	28	PAOZZ					5310-00-045-3296	WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)		EA	4	
39	29	PAOZZ					5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)		EA	4	
39	30	PAOZZ					5305-01-098-7194	SCREW, MACHINE, HEX HD, SLTD 10-32UNF-2A X 1.00 LG MS51849-68 (96906)		EA	4	
39	31	PAOZZ					5340-00-500-0403	CLAMP, LOOP, CRES, 9/16 ID MS21919WCJ9 (96906)		EA	4	
39	32	PAOZZ					5365-00-808-2527	SPACER, SCREW AND BOLT NOMINAL SIZE 8-10 X 5/8 LG NAS43DD3-40 (80205)		EA	4	
39	33	PAFFF					6115-01-231-9959	COOLER, OIL 83-14165 (30554) 83-14165 (51913)		EA	1	
39	34	PAOZZ					4730-01-243-3536	PLUG, MACHINE THREAD MS24404-6 (96906)		EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 06 - LUBRICATION ASSEMBLY			
39	35	PAOZZ	4720-00-849-8818	HOSE ASSEMBLY, NONMETALLIC MS28741-6-0160 (96906)	EA	1	
39	36	PAOZZ	4730-00-719-2600	TEE, TUBE TO SWIVEL MS51523B6S (96906)	EA	1	
39	37	PAOZZ		BUSHING, SCREW THREAD 83-14436 (30554) 83-14436 (51913)	EA	1	
39	38	PAOZZ	5330-00-808-0794	PACKING, PREFORMED MS28778-8 (96906)	EA	1	
39	39	PAOZZ	4730-00-226-6902	TEE, TUBE TO BOSS MS51530B8S (96906)	EA	1	
39	39.1	PAOZZ		NUT, TUBE COUPLING MS51531B8S (96906)	EA	1	
39	40	PAOZZ		REDUCER, PIPE 83-14435 (30554) 83-14435 (51913)	EA	1	
39	41	PAOZZ	4730-00-618-5370	ELBOW, TUBE, 90° SWIVEL MS51521B4S (96906)	EA	1	
39	42	PAOZZ	4720-00-289-4492	HOSE ASSEMBLY, NONMETALLIC 83-14437 (30554) MS28741-4-0250 (96906)	EA	1	
39	43	PAFZZ	5306-00-994-6988	BOLT, MACH-STL, HEX HD 10-32UNJF-3A X 0.543 LG NAS1003-1H (80205)	EA	2	
39	44	PAFZZ	5310-00-167-0812	WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	2	
39	45	XBFZZ		PLATE, RETAINING 101424-1 (51913)	EA	1	
39	46	PBFZZ	4730-01-232-9662	TUBE ASSEMBLY, METAL (OIL SUPPLY) 101433-1 (51913)	EA	1	

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
									Group 06-LUBRICATION ASSEMBLY				
39	47	PAFZZ						5330-00-892-2562	PACKING, PREFORMED 101540-011 (51913)		EA	4	
39	48	PAFZZ						5330-01-217-0725	PACKING, PREFORMED 101540-010 (51913)		EA	1	
39	49	PAFZZ						4730-01-232-9863	TUBE ASSEMBLY. METAL (OIL DRAIN) 101423-1 (51913)		EA	1	
39	50	PAFZZ						5330-01-892-2562	PACKING, PREFORMED 101540-011 (51913)		EA	2	
39	51	PAFZZ						4730-00-143-3941	ELBOW, TUBE TO BOSS MS51527B6 (96906)		EA	1	
39	52	PAFZZ						5330-01-232-9613	PACKING, PREFORMED 101540-906 (51913)		EA	1	

ARMY IM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

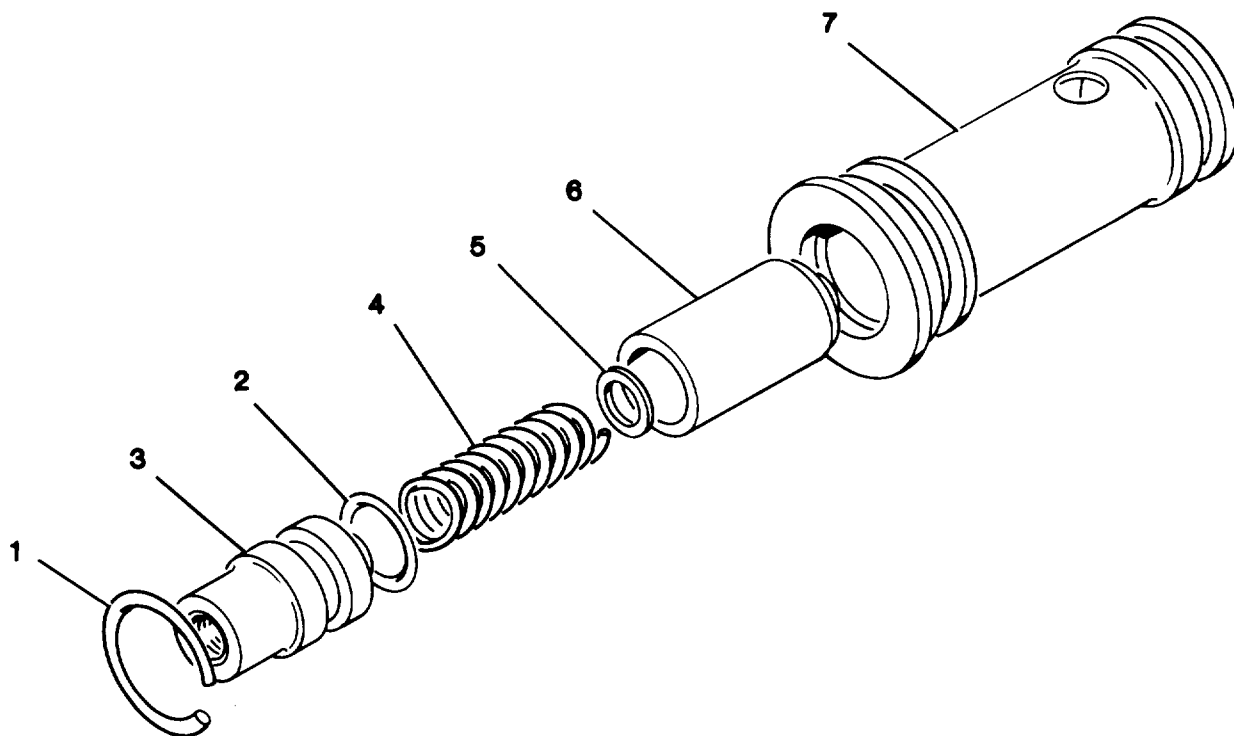


Figure 40. Safety Relief Valve Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
40	PAFZZ			GROUP 06 - LUBRICATION ASSEMBLY			
40	1	XAFZZ		VALVE, SAFETY RELIEF (REFER TO FIGURE 39, ITEM 11, FOR LOCATION IN NHA.) 101470-1 (51913)	EA	1	
40	2	XAFZZ		.RING, RETAINING 7-5120-05 (57817)	EA	2	
40	3	XAFZZ		.PACKING, PREFORMED 2-010-V747-75 (57817)	EA	1	
40	4	XAFZZ		.SEAT, HELICAL COMPRESSION SRPING 7-5120-04 (57817)	EA	1	
40	5	XAFZZ		.SPRING, HELICAL, COMPRESSION 7-5120-03 (57817)	EA	1	
40	6	XAFZZ		.SHIM 7-5120-07 (57817)	EA	1	
40	7	XAFZZ		.POPPET, VALVE 7-5120-02 (57817)	EA	1	
40				.HOUSING, VALVE 7-5120-01 (57817)	EA	1	

ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

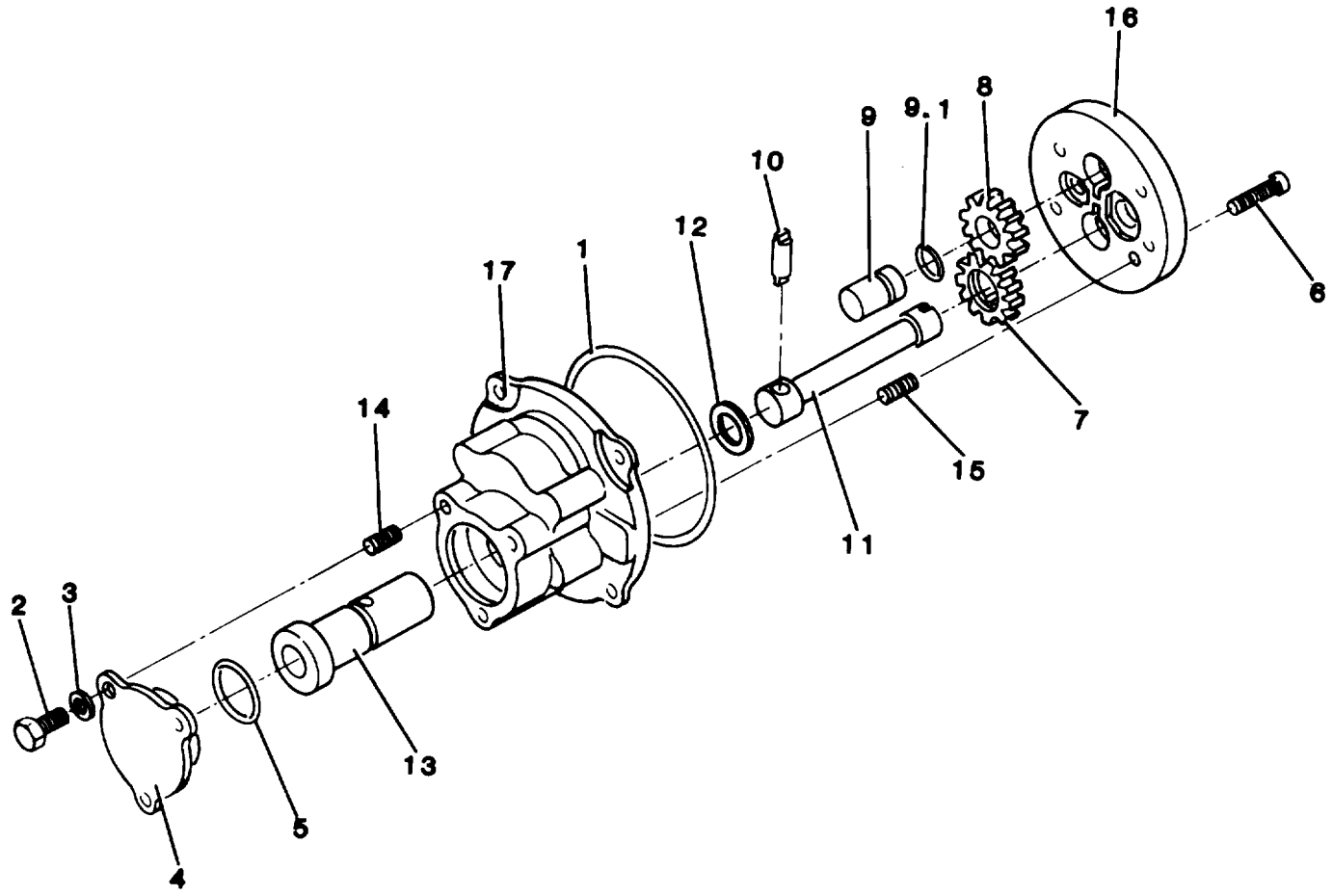


Figure 41. Oil Pump Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 06 - LUBRICATION ASSEMBLY			
41	PAHHH			PUMP, OIL(REFER TO FIGURE 39, ITEM 14, FOR LOCATION IN NHA.) 101683-2 (51913)	EA	1	
41	1 PAFZZ		5330-00-804-8662	.PACKING, PREFORMED MS29561-142 (96906)	EA	1	
41	2 PAFZZ		5306-00-994-6988	.BOLT, MACHINE, STL, HEX HD 0.190-32UNJF-3AXD.669 LG NAS1003-1H (80205)	EA	3	
41	3 PAFZZ		5310-00-781-9483	.WASHER, FLAT, REDUCED OD NO. 10 THREAD SIZE NAS620C10L (80205)	EA	3	
41	4 XBHZZ			.COVER, ACCESS 101479-1 (51913)	EA	1	
41	5 PAFZZ		5330-00-821-9783	.PACKING, PREFORMED MS29561-121 (96906)	EA	1	
41	6 PAFZZ		5305-00-988-7603	.SCREW, CAP, SCH, HEX, CRES 8-32UNC-3AX5/8 LG MS16995-27 (96906)	EA	4	
41	7 PAFZZ		3020-01-215-6102	.GEAR, SPUR(OIL PUMP) 101457-1 (51913)	EA	1	
41	8 PAFZZ		3020-01-217-2726	.GEAR, SPUR(IDLER) 101457-2 (51913)	EA	1	
41	9 PAFZZ			.SHAFT, STRAIGHT(IDLER) 101461-2 (51913)	EA	1	
41	9.1 PAFZZ			.PACKING, PREFORMED 101540-109 (51913)	EA	1	
41	10 PAFZZ		5315-01-215-6307	.PIN, STRAIGHT, HEADLESS 101458-1 (51913)	EA	1	
41	11 PAFZZ		5826-00-491-2540	.SHAFT, SHOULDERED(QUILL) 101460-1 (51913)	EA	1	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 06 - LUBRICATION ASSEMBLY			
41	12	PAHZZ	5365-01-215-6423	.RING, RETAINING 101454-1 (51913)	EA	1	
41	13	PAHZZ	3040-01-215-3264	.SHAFT, SHOULDERED (DRIVE) 101459-1 (51913)	EA	1	
41	14	PAHZZ	5340-00-800-7874	.INSERT, SCREW THREAD, CRES 10-32 THD MS21209F1-15 (96906)	EA	3	
41	15	PAHZZ	5340-00-815-4929	.INSERT, SCREW THREAD, CRES 8-32 THD MS21209C08-15 (96906)	EA	4	
41	16	PAHZZ		.COVER, OIL PUMP 101462-2 (51913)	EA	1	
41	17	PAHZZ		.HOUSING, OIL PUMP 101456-2 (51913)	EA	1	

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ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

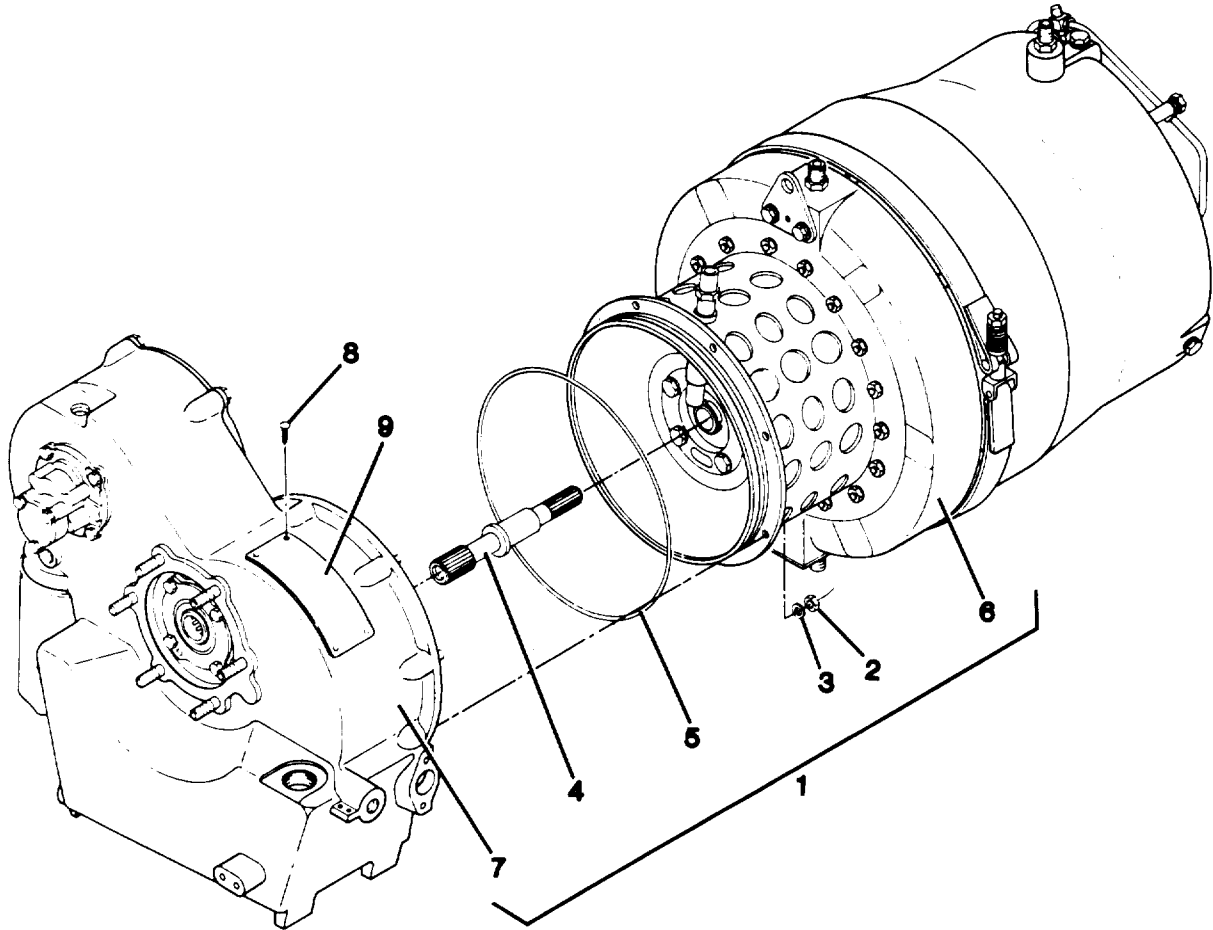


Figure 42. Gas Turbine Engine Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B C D ARMY AIR NAVY USMC	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
42	1	PAFFD		GROUP 07 - ENGINE ENGINE, GAS TURBINE 83-14254 (30554) 83-14254 (51913) 101800-1 (51913)	EA	1	
42	2	PAFZZ		.NUT, PLAIN, HEX, CRES 1/4-28UNJF-3B NAS509-4C (80205)	EA	8	
42	3	PAFZZ		.WASHER, FLAT 0.265 NOMINAL ID AN960C416L (88044)	EA	8	
42	4	PAFZZ		.SHAFT, SHOULDERED (DRIVE) 101427-1 (51913)	EA	1	
42	5	PAFZZ		.PACKING, PREFORMED 101540-169 (51913)	EA	1	
42	6	PAFFD		.ENGINE, GAS TURBINE (POWER SECTION) (SEE FIGURE 43 FOR DETAILS.) 101400-1 (51913)	EA	1	
42	7	PRFFD		.GEARBOX ASSEMBLY, TURBINE ENGINE (SEE FIGURE 44 FOR DETAILS.) 101600-1 (51913)	EA	1	
42	8	PAFZZ		.SCREW, TAPPING, THREAD CUTTING MS24629-1 (96906)	EA	4	
42	9	PAFZZ		.PLATE, IDENTIFICATION 101678-1 (51913)	EA	1	

ARMY TM 5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-32080-IPE-000

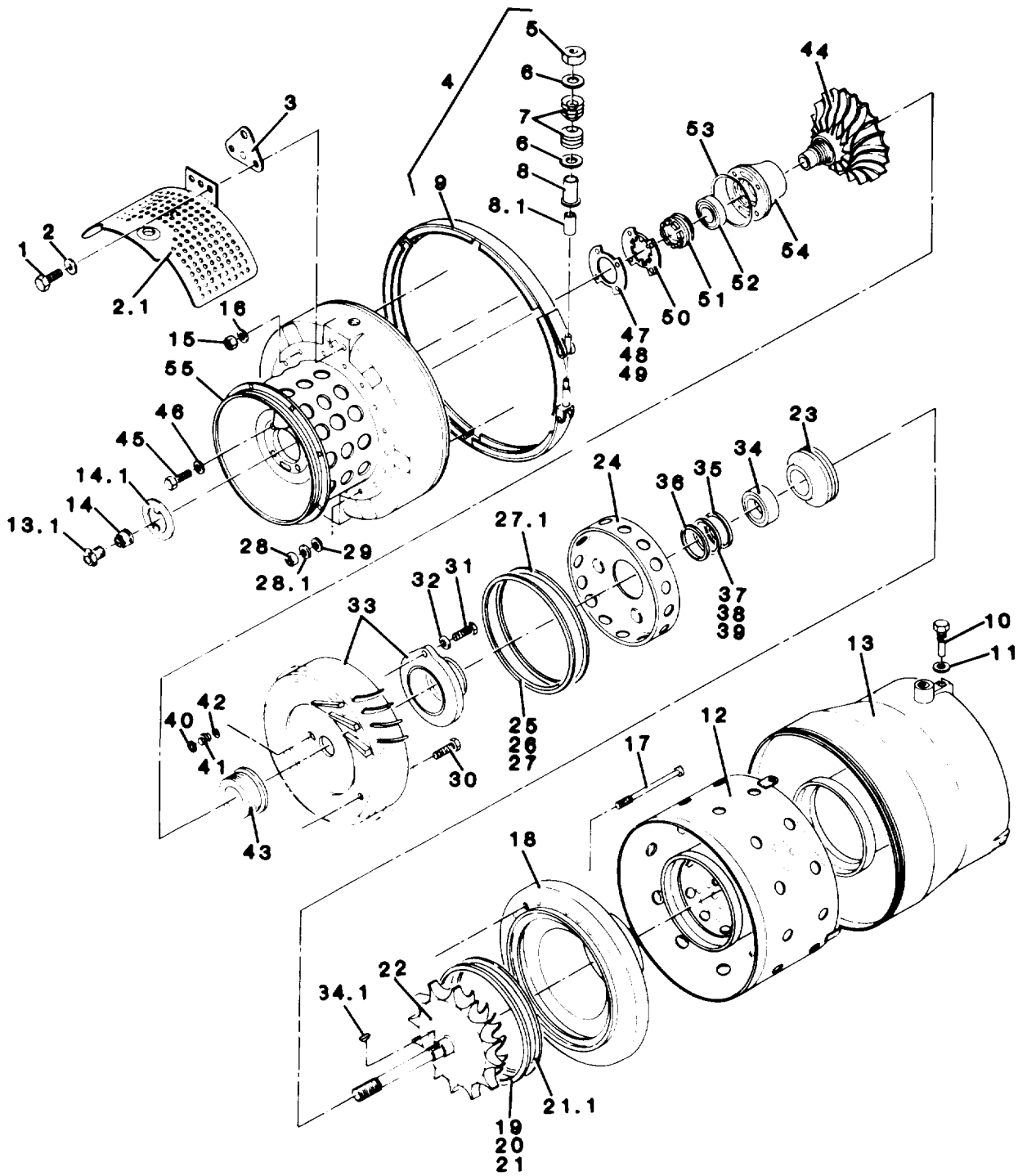


Figure 43. Gas Turbine Engine (Power Section)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
					A	B REPL FACTOR						
43		PAFDD						GROUP 07 - ENGINE			1	
43	1	PAOZZ					5306-00-844-3351	.ENGINE,GAS TURBINE(POWER SECTION)(REFER TO FIGURE 42, ITEM 6, FOR LOCATION IN NHA.) 101400-1 (51913)	EA		1	
43	2	PAOZZ					5310-00-531-9515	..BOLT,MACHINE,STL,HEX HD 0.250-28UNJF-3AX0.606 LG NAS1004-1H (80205)	EA		2	
43	2.1	PAOZZ					5310-00-531-9515	..WASHER,FLAT 0.265 NOMINAL ID AN960C416 (88044)	EA		2	
43	3	PBFZZ					5340-01-232-9640	SHIELD,FOD,ENGINE 83-14452 (30554) 83-14452 (51913)	EA		1	
43	4	PAFZZ					5340-01-216-8126	..PAD,EYE 101498-1 (51913)	EA		1	
43	5	PAFZZ					5340-01-216-8126	..CLAMP ASSEMBLY,RIM CLENCHING 101528-1 (51913)	EA		1	
43	6	PAFZZ					5310-00-807-1475	...NUT,SFLKLG,HEX 1/4-28UNF-2B MS21042L4	EA		1	
43	7	PAFZZ					5310-00-209-0027	...WASHER,FLAT ID 0.260 MAX 0.252 MIN MS20002-4 (96906)	EA		2	
43	8	PAFZZ					5365-01-232-9635	...WASHER,SPRING TENSION BS23-82-09	EA		16	
43	8.1	PAFZZ					5365-01-232-9635	...SPACER,SLEEVE 101529-1 (51913)	EA		1	
43	9	XAFZZ					5365-00-580-0534	...SPACER,SCREW AND BOLT NOMINAL SIZE 1/4X5/16 LG NAS43HT4-20 (80205)	EA		1	
43	9	XAFZZ					5340-01-218-7710	...CLAMP,RIM CLENCHING 101405-1 (51913)	EA		1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 07 - ENGINE			
43	10	PAFZZ	5306-01-218-7115	..BOLT, ALIGNMENT 101477-1 (51913)	EA	3	
43	11	PAFZZ	5310-00-167-0802	..WASHER, FLAT 0.265 NOMINAL ID AN960C416 (88044)	EA	3	
43	12	PBFDD	2835-01-208-0809	..CHAMBER, COMBUSTION, TURBINE ENGINE 101417-1 (51913)	EA	1	
43	13	PBFDD	2835-01-200-9758	..CASE, COMBUSTION CHAMBER TURBINE ENGINE 101418-1 (51913)	EA	1	
43	13.1	PADZZ	5310-01-215-5364	..NUT, PLAIN, EXTENDED WASHER, HEXAGON (SPEED PICKUP NUT) 101426-1 (51913)	EA	1	
43	14	PADZZ	5310-01-217-6989	NUT, PLAIN, EXTENDED WASHER, HEXAGON 101425-1 (51913)	EA	1	
43	14.1	PADZZ		..WASHER, KEY 101696-1 (51913)	EA	1	
43	15	PADZZ	5310-00-955-9389	..NUT, PLAIN, HEX, DRILLED 0.190-32UNJF-3B MS9360-09 (96906)	EA	11	
43	16	PADZZ	5310-00-167-0812	..WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	11	
43	17	PADZZ	5306-01-232-9553	..BOLT, NOZZLE 101482-1 (51913)	EA	11	
43	18	PADZZ		..NOZZLE, TURBINE ENGINE 101689-1 (51913)	EA	1	
43	19	PADZZ	5365-01-232-9650	..SHIM, 0.002 IN. THK 101414-1 (51913)	EA	V	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 07-ENGINE			
43	20	PADZZ	5365-01-232-9651	..SHIM, 0.005 IN. THK 101414-2 (51913)	EA	V	
43	21	PADZZ	5310-01-232-9636	..SHIM, 0.020 IN. THK 101414-3 (51913)	EA	V	
43	21.1	PADZZ		..SHIM, 0.040 IN. THK 101414-7 (51913)	EA	1	
43	22	PADZZ	2835-01-232-9703	..WHEEL, TURBINE 101415-1 (51913)	EA	1	
43	23	PADZZ		..SEAL, LABYRINTH 101681-1 (51913)	EA	1	
43	24	PBDZZ	6115-01-233-8291	..BACKSHROUD, TURBINE 101606-1 (51913)	EA	1	
43	25	PADZZ	5365-01-232-9650	..SHIM, 0.002 IN. THK 101414-1 (51913)	EA	V	
43	26	PADZZ	5365-01-232-9651	..SHIM, 0.005 IN. THK 101414-2 (51913)	EA	V	
43	27	PADZZ	5310-01-232-9636	..SHIM, 0.020 IN. THK 10414-3 (51913)	EA	V	
43	27.1	PADZZ		..SHIM, 0.040 IN. THK 10414-7 (51913)	EA	1	
43	28	PADZZ	5310-00-955-9389	..NUT, PLAIN, HEX, DRILLED 0.190-32UNJF-3B MS9360-09 (96906)	EA	12	
43	28.1	PADZZ	5310-00-167-0801	..WASHER, FLAT 0.203 NOMINAL ID AN960C10 (88044)	EA	V	
43	29	PADZZ	5310-00-167-0812	..WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	12	

ARMY  
NAVY

TM 5-6115-612-24P  
AG-320B0-IPE-000

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL	REF NUMBER	USABLE	QTY	USMC	
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	& MFR CODE	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER		CODE	IN	PER	
										U/M	UNIT	EQUIP	
									Group 07 - ENGINE				
43	30	PADZZ						5305-00-984-1327	•• BOLT, MACHINE, STL, HEX HD 0 190-32UNJF-3A X 1 231 LG NAS1003-12 (80205)	EA	12		
43	31	PADZZ						5305-00-602-0775	•• BOLT, MACHINE, STL, HEX HD 0.190-32UNJF-3A X 0 543 LG NAS1003-1A (80205)	EA	5		
43	32	PADZZ						5310-00-9846757	•• WASHER. KEY 0 190NOMID MS927609 (96906)	EA	5		
43	33	PADZZ						6115-01-232-9555	•• DIFFUSER SET, MATCHED 101583-1 (51913)	EA	1		
43	34	PADZZ						3110-01-232-9556	•• BEARING, BALL, ANNULAR 101641-1 (51913) 20405C76 (50294)	EA	1		
43	34.1	PADZZ						5315-00-105-4154	•• KEY, MACHINE MS20066-876 (96908)	EA	2		
43	35	PADZZ						5310-01-004-7606	•• WASHER, SPRING TENSION 101437-1 (51913)	EA	1		
43	36	PADZZ							SHIM, 0 002 IN THK 10144-1 (51913)	EA	1		
43	37	PADZZ						536501-232-9652	•• SHIM, 0 002 IN THK 101414-4 (51913)	EA	V		
43	38	PADZZ						5365-01-233-8439	•• SHIM, 0 002 IN THK 101414-5 (51913)	EA	V		
43	39	PADZZ						5365-01-232-9653	•• SHIM. 0 002 IN THK 101414-6 (51913)	EA	V		
43	40	PADZZ						5365-01-232-9627	•• RING, RETAINING 101453-5 (51913)	EA	1		
43	41	PADZZ						5365-01-232-9609	•• PLUG. MACHINE. THREAD 101410-1 (51913)	EA	1		
43	42	PADZZ						5365-01-241-7485	•• PACKING, PREFORMED 101540-012 (51913)	EA	1		

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL	REF NUMBER	USABLE	QTY	USMC	
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	& MFR CODE	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER		CODE	IN	PER	
										U/M	UNIT	EQUIP	
									Group 07 - ENGINE				
43	43	PADZZ							•• SEAL, LABYRINTH 101680-1 (51913)	EA	1		
43	44	PADZZ							•• COMPRESSOR WHEEL AND SHAFT ASSY (MATCHED SET) 101682-1 (51913)	EA	1		
43	45	PADZZ						5306-00-994-6988	•• BOLT, MACHINE, STL. HEX HD 0.190-32UNJF-3A X 0 543 LG NAS 1003-1H (80205)	EA	4		
43	46	PADZZ						5310-00-167-0812	•• WASHER, FLAT 0 203 NOMINAL ID AN960C10L (88044)	EA	4		
43	47	PADZZ						5365-01-218-4569	•• SHIM, 0 002 IN THK 101402-1 (51913)	EA	2		
43	48	PADZZ						5365-01-219-4199	•• SHIM, 0 002 IN THK 101402-2 (51913)	EA	3		
43	49	PADZZ						5365-01-216-0303	•• SHIM, 0 002 IN THK 101402-3 (51913)	EA	3		
43	50	PADZZ						5310-01-217-5203	•• WASHER, KEY 101449-1 (51913)	EA	1		
43	51	PADZZ						536500-215-6416	•• RING. EXTERNALLY, THREADED 101641- (51913)	EA	1		
43	52	PADZZ						3110-01-232-9556	•• BEARING. BALL, ANNULAR 101641-1 (51913) 204DSC76 (50294)	EA	1		
43	53	PADZZ						5330-01-241-7482	•• PACKING, PREFORMED 101540-151 (51913)	EA	1		
43	54	PADZZ						3130-01-216-2966	•• HOUSING. BEARING UNIT 1014031 (51913)	EA	1		
43	55	PADDD						611S01-238-3784	•• HOUSING ASSEMBLY COMPRESSOR INLET 101401-1 (51913)	EA	1		



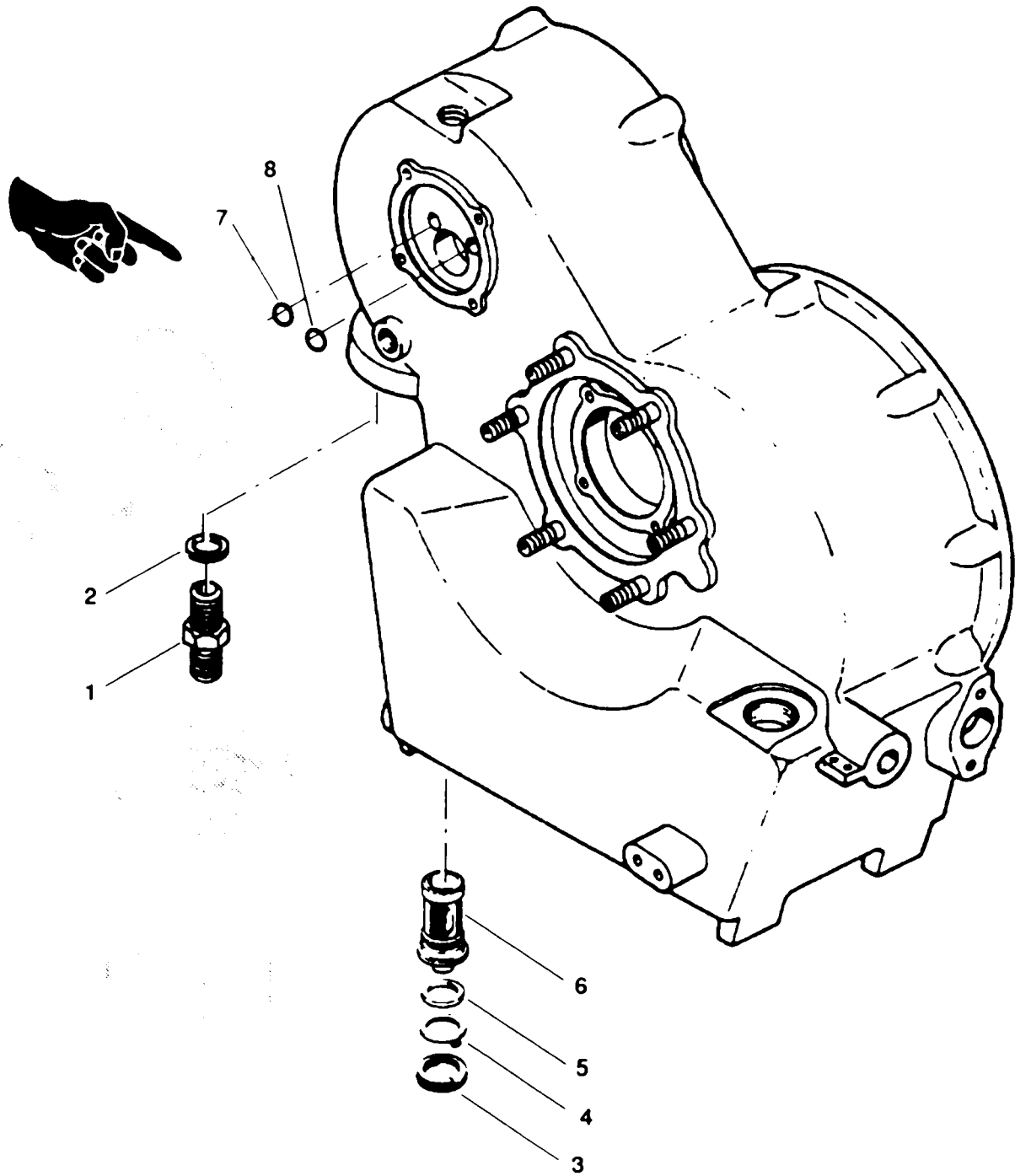


Figure 44. Gas Turbine Engine (Gearbox Fittings)

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL	REF NUMBER	USABLE	QTY	USMC	
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	& MFR CODE	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER		CODE	IN	PER	
										U/M	UNIT	EQUIP	
		PAHDD						283501-205-3976	• GEARBOX ASSEMBLY, TURBINE ENGINE (Refer to Figure 42 item 7. for location In NHA ) 101600-1 (51913)	EA	1		
44		PAFZZ						536501-216-3807	•• BUSHING, MACHINE THREAD 101463-1 (51913)	EA	1		
44	1	PAFZZ						5310-00-167-0809	•• WASHER, FLAT 0 765 NOMINAL ID AN960-C1216 (88044)	EA	1		
44	2	PAFZZ						5365-01-215-6418	•• RING. RETAINING 101453-3 (51913)	EA	1		
44	3	PAFZZ						5310-01-217-5204	•• WASHER. KEY 1014662 (51913)	EA	1		
44	4	PAFZZ						5350-00-800-5180	•• PACKING, PREFORMED MS29561-015 (96906)	EA	1		
44	5	PAFZZ						2940-01-238-8295	•• STRAINER, SEDIMENT 101469-1 (51913)	EA	1		
44	6	PAFZZ						5330-00-008-7877	•• PACKING, PREFORMED MIL-R-83248/1 (81349)	EA	1		
44	7	PAFZZ						5330-00-166-0987	•• PACKING, PREFORMED S9413-014 (99193)	EA	1		
44	8	PAFZZ											

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

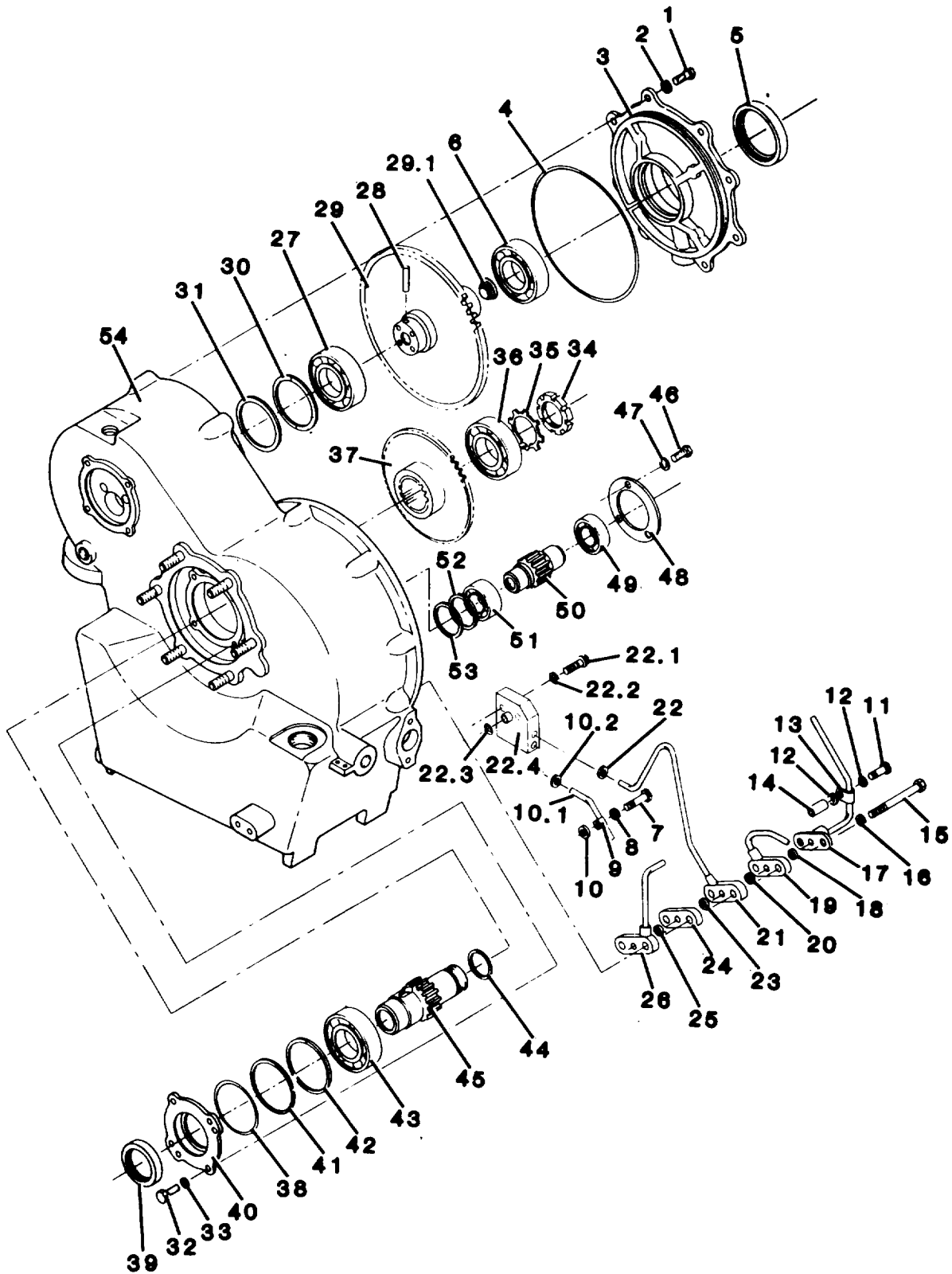


Figure 45. Gas Turbine Engine (Gearbox)

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
	PADDD		2835-01-205-3976	GROUP 07 - ENGINE ..GEARBOX ASSEMBLY, TURBINE ENGINE (REFER TO FIGURE 42, ITEM 7, FOR LOCATION IN NHA. 101600-1 (51913)	EA	1	
45	1	PADZZ	5306-00-756-2052	..BOLT, MACH, STL, HEX HD 0.190-32UNJF-3A X 0.669 LG NAS1003-3H (80205)	EA	8	
45	2	PADZZ	5310-00-781-9483	..WASHER, FLAT REDUCED OD NO. 10 THREAD SIZE NAS620C10L (80205)	EA	8	
45	3	PBDDD	6115-01-238-3787	..COVER, MOUNTING, STARTER 101451-1 (51913)	EA	1	
45	4	PADZZ	5330-01-241-7483	..PACKING, PREFORMED 101540-164 (51913)	EA	1	
45	5	PADZZ	5330-01-218-0712	..SEAL, PLAIN ENCASED 101442-1 (51913)	EA	1	
45	6	PADZZ	3110-01-232-9559	..BEARING, BALL, ANNULAR 101648-1 (51913)	EA	1	
45	7	PADZZ	5306-00-602-0775	..BOLT, MACHINE, STL, HEX HD 0.190-32UNJF-3A X 0.543 LG NAS1003-1A (80205)	EA	1	
45	8	PADZZ	5310-00-781-9483	..WASHER, FLAT, REDUCED OD NO. 10 THREAD SIZE NAS620C10L (80205)	EA	1	
45	9	PADZZ		..CLAMP, LOOP 0.198 NOMINAL ID MS21333-2 (96906)	EA	1	
45	10	PADZZ	5310-00-989-0640	..WASHER, FLAT, REDUCED OD NO. 10 THREAD SIZE NAS620C10 (80205)	EA	3	
45	10.1	PADZZ		..TUBE ASSEMBLY, METAL 101692-1 (51913)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 07 - ENGINE			
45	10.2	PADZZ	5330-01-238-8310	..PACKING, PREFORMED 101540-008 (51913)	EA	1	
45	11	PADZZ	5306-00-720-8483	..BOLT, MACHINE, STL, HEX HD 0.190-32UNRF-3A X 1.231LG NAS1003-12A (80205)	EA	1	
45	12	PADZZ	5310-00-167-0812	..WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	2	
45	13	PADZZ		..CLAMP, LOOP 0.188 NOMINAL ID MS21333-2 (96906)	EA	1	
45	14	PADZZ	5365-00-662-8788	..SPACER, SCREW AND BOLT NOMINAL SIZE 8-10 X 9/16 LG NAS43DD3-36 (80205)	EA	1	
45	15	PADZZ	5305-00-894-2253	..SCREW, CAP, SCH 0.190-32UNRF-3A X 2.00 LG NAS1351C3-32 (80205)	EA	2	
45	16	PADZZ	5310-00-781-9483	..WASHER, FLAT REDUCED OD NO. 10 THREAD SIZE NAS620C10L (80205)	EA	2	
45	17	PADZZ	4710-01-216-3327	..TUBE ASSEMBLY, METAL 101438-1 (51913)	EA	1	
45	18	PADZZ	5330-01-217-0725	..PACKING, PREFORMED 101540-010 (51913)	EA	1	
45	19	PADZZ	4710-01-232-9560	..TUBE ASSEMBLY, METAL 101619-1 (51913)	EA	1	
45	20	PADZZ	5330-01-217-0725	..PACKING, PREFORMED 101540-010 (51913)	EA	1	
45	21	PADZZ		..TUBE ASSEMBLY, METAL 101693-1 (51913)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 07 - ENGINE			
45	22	PADZZ	5330-01-217-0725	..PACKING, PREFORMED 101540-010 (51913)	EA	1	
45	22.1	PADZZ	5305-00-052-6456	..SCREW, CAP, SCH 10-32UNF-3A X 1/2 LG MS16996-10 (96906)	EA	2	
45	22.2	PADZZ	5310-00-781-9483	..WASHER, FLAT, REDUCED OD NO. 10 THREAD SIZE NAS620C10L (80205)	EA	2	
45	22.3	PADZZ		..PACKING, PREFORMED 101540-011 (51913)	EA	1	
45	22.4	PADZZ		..FITTING, TUBE 101691-1 (51913)	EA	1	
45	23	PADZZ	5330-01-217-0725	..PACKING, PREFORMED 101540-010 (51913)	EA	1	
45	24	PADZZ	5365-01-232-9667	..SPACER, PLATE 101618-1 (51913)	EA	1	
45	25	PADZZ	5330-01-217-0725	..PACKING, PREFORMED 101540-010 (51913)	EA	1	
45	26	PADZZ	4710-01-216-2519	..TUBE ASSEMBLY, METAL 101440-1 (51913)	EA	1	
45	27	PADZZ	3110-01-232-9559	..BEARING, BALL, ANNULAR 101648-1 (51913)	EA	1	
45	28	PADZZ	5315-01-215-6308	..PIN, STRAIGHT, HEADLESS 101455-1 (51913)	EA	1	
45	29	PADZZ	3020-01-232-9620	..GEAR, SPUR (STARTER) 101604-1 (51913)	EA	1	
45	29.1	PADZZ	4730-00-278-2962	..PLUG, PIPE, CSK, HEX HD AN932U4 (88044)	EA	1	

ARMY  
NAVY

TM 5-6115-612-24P  
AG-320B0-IPE-000

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION			(6)	(7)	(8)
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP	
									Group 07 - ENGINE					
45	30	PADZZ						531-01-215-9135	•• WASHER, SPRING TENSION 101437-2 (51913)		EA	1		
45	31	PADZZ						536501-2156419	•• SHIM. 0 005 IN THK 101444-2 (51913)		EA	1		
45	32	PADZZ						5306-00-994-6988	•• BOLT. MACHINE. STL. HEX HD 0.190-32UNJF-3A X 0 543 LG NAS1003-1H (80205)		EA	4		
45	33	PADZZ						5310-01-781-9483	•• WASHER. FLAT. REDUCED OD NO 10 THREAD SIZE NAS620C1 0L (80205)		EA	4		
45	34	PADZZ						5310-01-217-5202	•• NUT. PLAIN, ROUND 101447-1 (51913)		EA	1		
45	35	PADZZ						5310-01-2183186	•• WASHER, KEY 1014461 (51913)		EA	1		
45	36	PADZZ						3110-01-232-9561	•• BEARING, BALL, ANNULAR 101647-1 (51913) 2045D602R7A7 (50294)		EA	1		
45	37	PADZZ						3020-01-216-4175	•• GEAR. SPUR (OUTPUT) 101441-1 (51913)		EA	1		
45	38	PADZZ							•• PACKING, PERFORMED S9413-140 (51913)		EA	1		
45	39	PADZZ						5330-01-2180712	•• SEAL. PLAIN ENCASED 101442-1 (51913)		EA	1		
45	40	PADZZ						5330-01-236-3785	•• RETAINER, SEAL 101441-1 (51913)		EA	1		
45	41	PADZZ						536501-2383964	•• SHIM. 0 020 IN THK 101444-3 (51913)		EA	1		
45	42	PADZZ						5365-01-2383952	WASHER, SPRING TENSION 101437-3 (51913)		EA	1		
45	43	PADZZ						3110-01-232-9561	BEARING, BALL, ANNULAR 101647-1 (51913) 2045D602R7A7 (50294)		EA	1		

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a	b	a	b	c	d	a	b	NATIONAL	REF NUMBER	USABLE	QTY	USMC	
FIG	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	& MFR CODE	ON	INC	QTY	
NO.	NO.		FORCE				FACTOR	NUMBER		CODE	IN	PER	
										U/M	UNIT	EQUIP	
									Group 07 - ENGINE				
45	44	PADZZ						5365-01-238-8368	•• RING, RETAINER 101453-4 (51913)	EA	1		
45	45	PADZZ						3040-01-216-4105	•• SHAFT, SHOULDERED (OUTPUT) 101445-1 (51913)	EA	1		
45	46	PADZZ						5306-00-994-6988	•• BOLT, MACHINE, STL, HEX HD 0.190-32UNJF-3A X 0 543 LG NAS1003-1H (80205)	EA	2		
45	47	PADZZ						5310-00-781-9483	•• WASHER, FLAT, REDUCED OD NO 10 THREAD SIZE NAS620C10L (80205)	EA	2		
45	48	PADZZ						3110-01-238-8146	•• RETAINER, BEARING 101436-1 (51913)	EA	1		
45	49	PADZZ						3110-01-232-9556	•• BEARING, BALL, ANNULAR 101641-1 (51913) 204D5C76 (50294)	EA	1		
45	50	PADZZ						3020-01-216-4176	•• GEAR, SPUR (PINION) 101435-1 (51913)	EA	1		
45	51	PADZZ						3110-01-232-9556	•• BEARING, BALL, ANNULAR 101641-1 (51913) 204D5C76 (50294)	EA	1		
45	52	PADZZ						5310-01-004-7606	•• WASHER, SPRING TENSION 101437-1 (51913)	EA	1		
45	53	PADZZ						5665-01-215-6419	•• SHIM, 0005IN THK 101444-2 (51913)	EA	1		
45	54	PADZZ						283501-238-4019	•• HOUSING, GEARBOX TURBINE 101434-1 (51913)	EA	1		



ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

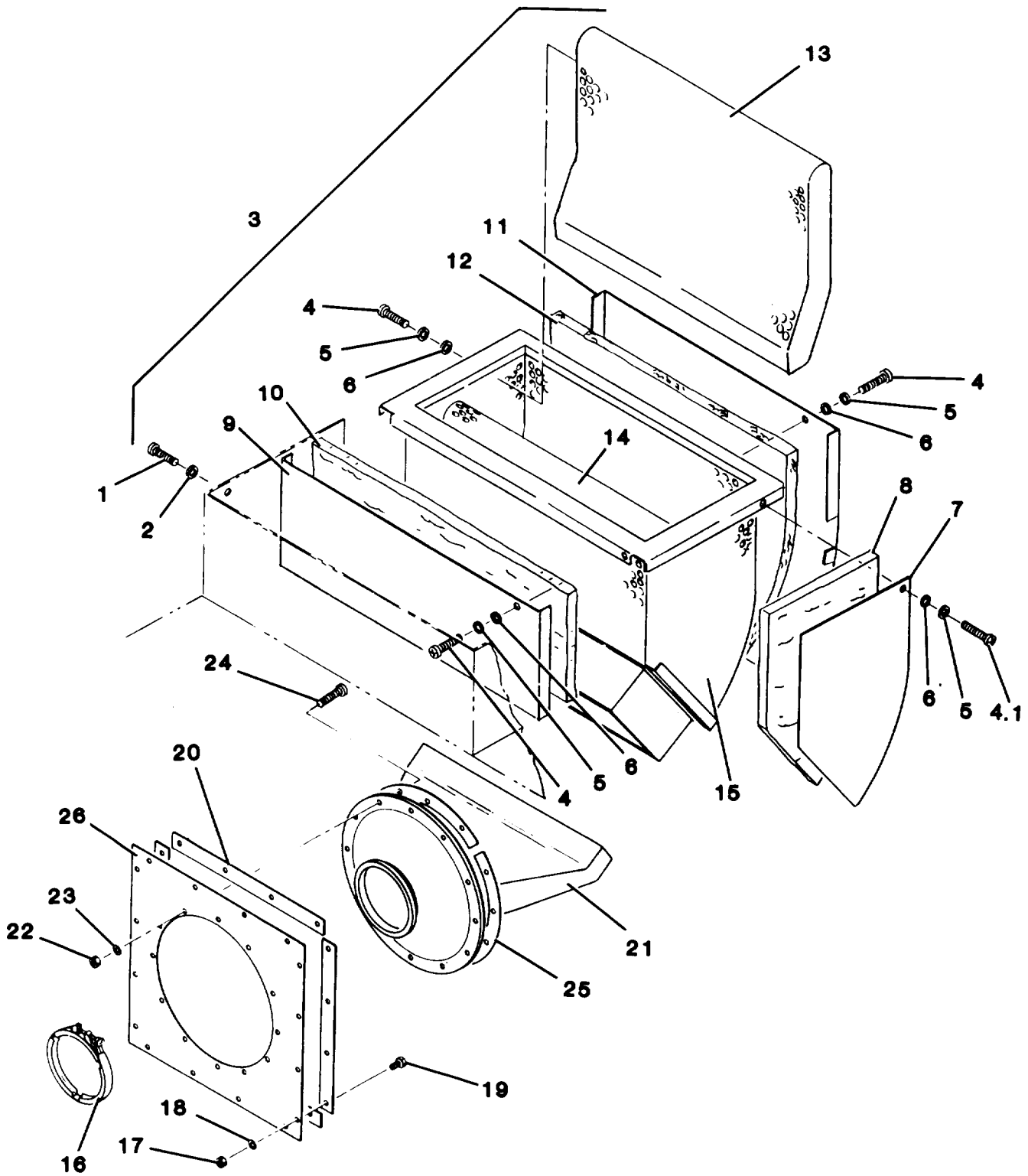


Figure 46. Exhaust Duct

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 08 - ENGINE EXHAUST			
46	1	PAFZZ	5305-00-180-4966	SCREW, MACHINE, HEX HD 0.190-32UNF-2A X .500 LG MS51849-64 (96906)	EA	8	
46	2	PAFZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	8	
46	3	PBFFF		DUCT ASSEMBLY, EXHAUST 84-14076 (30554) 84-14076 (51913)	EA	1	
46	4	PAFZZ	5306-00-156-2336	.BOLT, MACH, HEX HD 10-32UNF-3A X 15/32 LG AN3C3A (88044)	EA	45	
46	4.1	PAFZZ	5305-00-180-4966	.SCREW, MACH, HEX HD 0.190-32UNF-2A X 0.50 LG MS51849-64 (96906)	EA	26	
46	5	PAFZZ	5310-00-619-1148	.WASHER, FLAT 0.219 NOMINAL ID MS15795-808 (96906)	EA	71	
46	6	PAFZZ	5310-00-933-8120	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-138 (96906)	EA	71	
46	7	PAFZZ		.PANEL, DUCT, END 84-14098 (30554) 84014098 (51913)	EA	2	
46	8	PAFZZ		.INSULATION, SOUND/THERMAL 84-14121 (30554) 84-14121 (51913)	EA	2	
46	9	PAFZZ		.PANEL, INNER SIDE 84014091 (30554) 84-14091 (51913)	EA	1	
46	10	PAFZZ		.INSULATION, SOUND/THERMAL 84-14123 (30554) 84-14123-2 (51913)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
46	11	PAFZZ		GROUP 08 - ENGINE EXHAUSE .PANEL, OUTER SIDE 84-14090 (30554) 84-14090 (51913)	EA	1	
46	12	PAFZZ		.INSULATION, SOUND/THERMAL 84-14123 (30554) 84-14123-1 (51913)	EA	1	
46	13	PAFZZ		.BAFFLE ASSY, OUTER EXHAUST 84-14095 (30554) 84-14095 (51913)	EA	1	
46	14	PAFZZ		.BAFFLE ASSY, INNER EXHAUST 84-14094 (30554) 84-14094 (51913)	EA	1	
46	15	PAFZZ		.LINER, EXHAUST DUCT 84-14052 (30554) 84-14052 (51913)	EA	1	
46	16	PAFZZ	5340-01-205-0117	CLAMP, RIM CLENCHING 83-14308 (30554) 3132A-573-A (14242)	EA	1	
46	17	PAFZZ	5310-00-483-8792	NUT, PLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	16	
46	18	PAFZZ	5310-00-809-4058	WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA	16	
46	19	PAFZZ	5305-00-068-0502	SCREW, CAP, HEX HD 1/4-20UNC-2A X 3/4 LG MS90725-6 (96906)	EA	16	
46	20	PAFZZ	6115-01-233-9965	RETAINER, NOZZLE, GASKET 83-14380 (30554) 83-14380 (51913)	EA	4	
46	21	PBFFF	6115-01-233-1791	NOZZLE, EXHAUST 83-14375 (30554) 83-14375 (51913)	EA	1	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 08 - ENGINE EXHAUST			
46	22	PAFZZ	5310-00-263-2862	NUT, PLAIN, SLFLKG, HEX 10-32UNF-38 MS21045C3 (96906)	EA	12	
46	23	PAFZZ	5310-00-883-9384	WASHER, FLAT 0.219 NOMIONAL ID MS15795-842 (96906)	EA	24	
46	24	PAFZZ	5305-00-179-8946	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 3/4 LG MS51849-66 (96906)	EA	12	
46	25	PAFZZ	6115-01-231-9964	RETAINER, GASKET 83-14378 (30554) 83-14378 (51913)	EA	2	
46	26	PAFZZ	5330-01-232-0080	GASKET, NOZZLE, EXHAUST 83-14379 (30554) 83-14379 (51913)	EA	1	

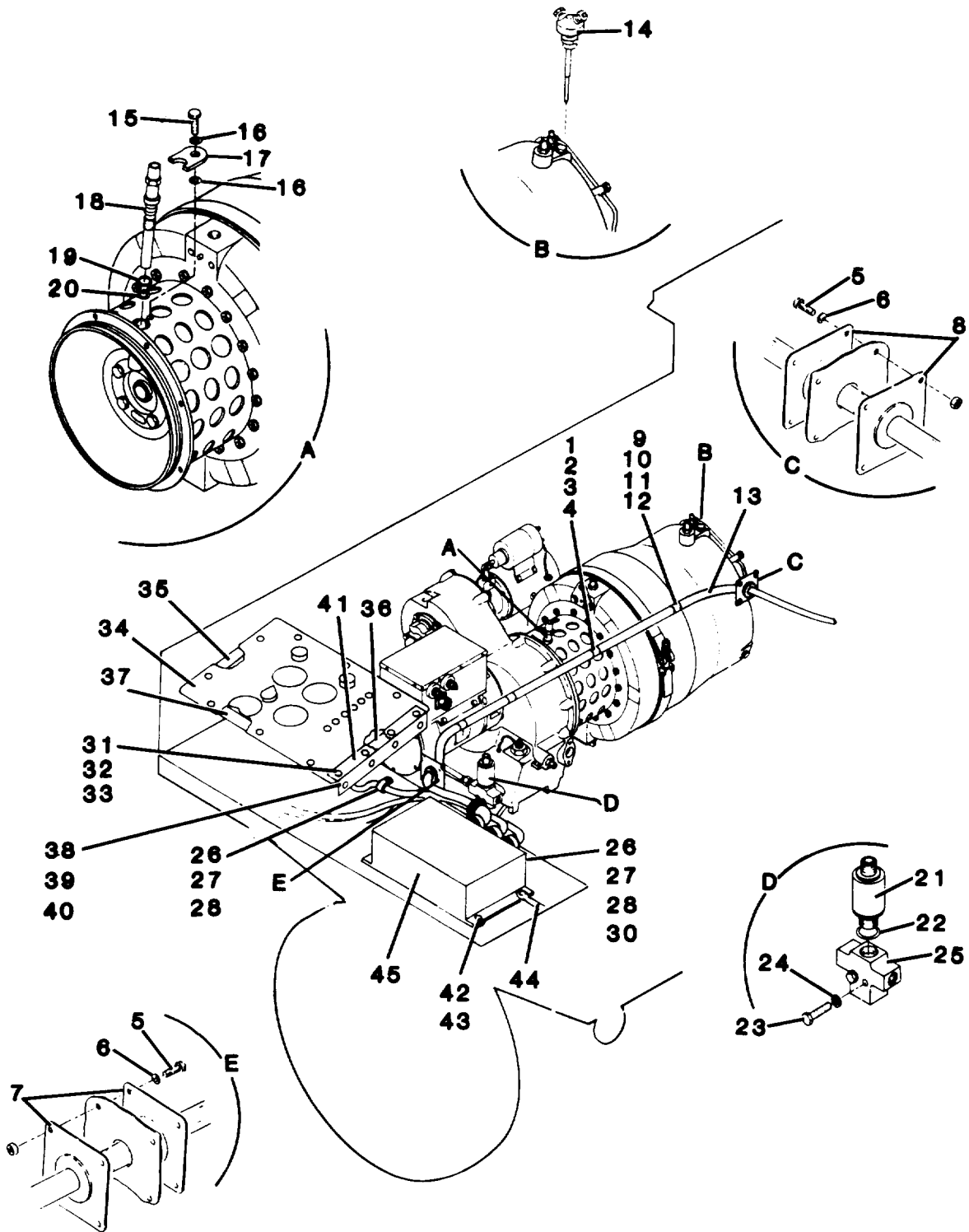


Figure 47. Gas Turbine Engine Controls and Instruments

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
47	1	PAOZZ	5310-00-877-5797	NUT, PLAIN, SLFLKG, HEX 0.190-32UNJF-3B MS21044N3 (96906)	EA	2	
47	2	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 5/8 LG MS51849-65 (96906)	EA	2	
47	3	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	2	
47	4	PAOZZ	5340-00-500-0403	CLAMP, LOOP, CRES, 9/16 DIA MS21919WCJ9 (96906)	EA	2	
47	5	PAOZZ	5305-00-180-4966	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 1/2 LG MS51849-64 (96906)	EA	8	
47	6	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	8	
47	7	PAOZZ	6115-01-233-1792	RETAINER, GROMMET 83-14338-3 (30554) 83-14338-3 (51913)	EA	2	
47	8	PAOZZ	6115-01-231-9967	RETAINER, GROMMET 83-14338-1 (30554) 83-14338-1 (51913)	EA	2	
47	9	PAOZZ	5310-00-877-5797	NUT, PLAIN, SLFLKG, HEX 0.190-32UNJF-3B MS21044N3 (96906)	EA	2	
47	10	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	2	
47	11	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 10-32UNF-28 X 5/8 LG MS51849-65 (96906)	EA	2	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 9-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
47	12	PAOZZ	5340-01-160-0398	CLAMP, LOOP, AL, 1/2 DIA MS21919WCT (96906)	EA	2	
47	13	PBOOO		WIRING HARNESS, BRANCHED, ENGINE (SEE FIGURE 48 FOR DETAILS.) 83-14255 (30554) 101551-1 (51913)	EA	1	
47	14	PAOZZ	6685-01-215-7629	THERMOCOUPLE, HEATING ELEMENT 101496-1 (51913)	EA	1	
47	15	PAOZZ	5306-00-994-6988	BOLT, MACHINE, STL, HEX HD 10-32UNF-3A X 35/64 LG NAS1003-1H (80205)	EA	1	
47	16	PAOZZ	5310-00-167-0812	WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	2	
47	17	PAOZZ	5330-01-232-9562	RETAINER, PICKUP 101499-1 (51913)	EA	1	
47	18	PAOZZ	6115-01-230-0678	MONOPOLE SPEED SENSOR 101478-1 (51913)	EA	1	
47	19	PAOZZ	5310-01-231-9968	WASHER, FLAT 101432-3 (51913)	EA	1	
47	20	PAOZZ	5310-01-230-0740	PACKING, PREFORMED 101540-907 (51913)	EA	1	
47	21	PAOZZ	5930-01-238-8227	SWITCH, PRESSURE 101428-1 (51913)	EA	1	
47	22	PAOZZ	5330-01-232-7738	PACKING, PREFORMED 101540-904 (51913)	EA	1	
47	23	PAOZZ		BOLT, MACHINE, STL, HEX HD 10-32UNF-3A X 1-23/64 LG NAS1003-14H (80205)	EA	2	
47	24	PAOZZ	5310-00-167-0812	WASHER, FLAT 0.203 NOMINAL ID AN960C10L (88044)	EA	2	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
47	25	PBOZZ	4730-01-230-0751	CROSS, TUBE 101514-1 (51913)			
47	26	PAOZZ	5310-00-877-5797	NUT, PLAIN, SLFLKG, HEX 0.190-32UNJF-3B MS21044N3 (96906)	EA	2	
47	27	PAOZZ	5310-00-809-8546	WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	2	
47	28	PAOZZ	5305-00-180-4966	SCREW, MACH, HEX HD, SLTD 10-32UNC-2A X 1/2 LG MS51849-64 (96906)	EA	2	
47	29			DELETED			
47	30	PAOZZ		CLAMP, LOOP, AL, 3/8 DIA MS21919WDF8 (96906)	EA	1	
47	31	PAOZZ	5310-00-263-2862	NUT, PLAIN, SLFLKG, HEX 0.190-32UNJF-3B MS21045C3 (96906)	EA	4	
47	32	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 10-24UNC-2A X 5/8 LG MS51849-65 (96906)	EA	4	
47	33	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	4	
47	34	XBOOO	5895-01-203-8190	CONTROL PANEL ASSEMBLY (SEE FIGURE 49 FOR DETAILS) 83-14210 (30554) 83-14210 (51913)	EA	1	
47	35	MFFZZ		GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN	V	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS					
47	36	MFZZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-1445-21 (3Y184)	IN		V		
47	37	MFZZZ					GASKET, MAKE FROM 120 X 1.00 X 0.188 BULK GASKET 83-14445-21 (30554) 83-14445-21 (3Y184)	IN		V		
47	38	PAOZZ					5310-00-263-2862 NUT, PLAIN, SLFLKG, HEX 0.190-32UNJF-3B MS21045C3 (96906)	EA		4		
47	39	PAOZZ					5305-01-006-2052 SCREW, MACH, HEX HD, SLTD 10-24UNC-2A X 5/8 LG MS51849-65 (96906)	EA		4		
47	40	PAOZZ					5310-00-014-5850 WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)  0.219 NOMINAL ID MS27183-42 (96906)	EA		4		
47	41	PBOZZ					HINGE, BUTT 83-14154 (30554) 83-14154 (51913)	EA		1		
47	42	PAOZZ					5310-00-483-8792 NUT, PLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA		4		
47	43	PAOZZ					5310-00-809-4058 WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA		4		
47	44	PAOZZ					LEAD, ELECTRICAL 83-14066 (30554) 83-14066 (51913)	EA		1		
47	45	PAOFD					CONTROLLER, GAS TURBINE ENGINE (ECM) (SEE FIGURES 51 AND 51A FOR DETAILS.) 84-14133 (30554) 84-14133 (51913)	EA		1		

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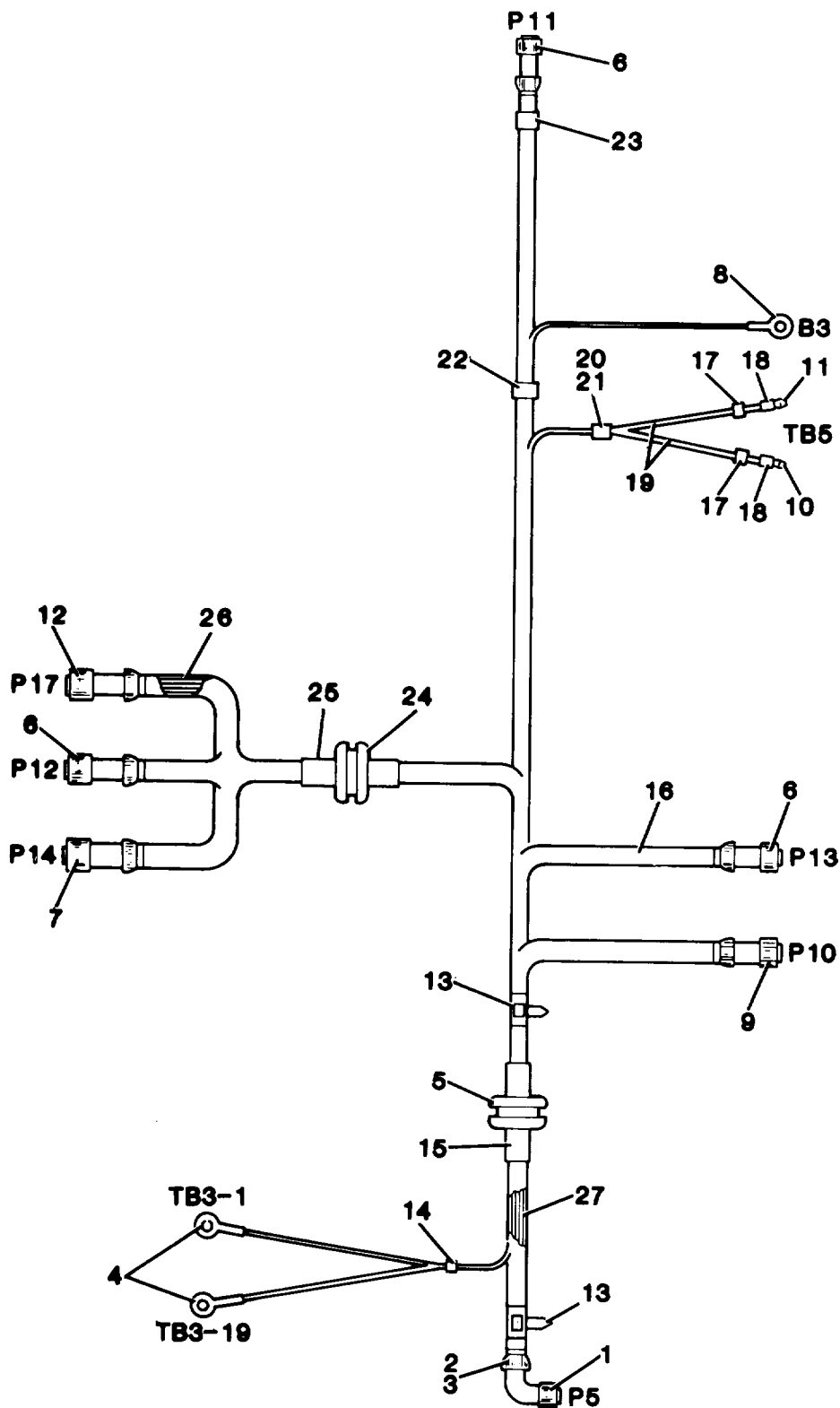


Figure 48. Wiring Harness Assembly (Engine)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
48	PBOOO			WIRING HARNESS, BRANCHED, ENGINE (REFER TO FIGURE 47, ITEM 13, FOR LOCATION IN NHA.) 83-14255 (30554) 101551-1 (51913)	EA	1	
48	1 PAOZZ		5935-00-815-5706	.CONNECTOR, PLUG, ELECTRICAL (P5) MS310BR20-29P (96906)	EA	1	
48	2 PAOZZ		5365-00-598-5416	.BUSHING, RUBBER, CABLE CLAMP MS3420-12 (96906)	EA	1	
48	3 PAOZZ		5935-01-167-6148	.CLAMP, CABLE, ELECTRICAL CONNECTOR MS3057-12A (96906)	EA	1	
48	4 PAOZZ		5940-00-283-5280	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 16-14, STUD SIZE 6 MS25036-106 (96906)	EA	2	
48	5 PAOZZ		5325-00-276-6100	.GROMMET, RUBBER, 0.500 ID MS35489-14 (96906)	EA	1	
48	6 PAOZZ		5935-00-929-5164	.CONNECTOR, PLUG, ELECTRICAL (P11, P12, P13) MS3106R10SL-4S (96906)	EA	3	
48	7 PAOZZ		5935-01-052-4943	.CONNECTOR, PLUG, ELECTRICAL (P14) MS3100R10SL-4S (96906)	EA	1	
48	8 PAOZZ		5940-00-143-4771	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 10 MS25036-103 (96906)	EA	1	
48	9 PAOZZ		5935-00-813-4716	.CONNECTOR, PLUG, ELECTRICAL (P10) MS3106R10SL-3S (96906)	EA	1	
48	10 PAOZZ			.TERMINAL, LUG, ALUMEL NO. 10 101559-2 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
48	11	PAOZZ		.TERMINAL, LUG, CHROMEL NO. 8 101559-1 (51913)	EA	1	
48	12	PAOZZ		.CONNECTOR, PLUG, ELECTRICAL (P17) MS3100R10SL-3S (96906)	EA	1	
48	13	PAOZZ	5975-00-944-1499	.STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3368-1-9A (96906)	EA	2	
48	14	PAOZZ	5975-00-727-5153	.STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3367-4-9 (96906)	EA	V	
48	15	PAOZZ		.INSULATION SLEEVING, ELECTRICAL M23053/5-109-0 (81349)	EA	V	
48	16	PAOZZ	6145-00-414-4840	.CABLE, ELECTRICAL, SHIELDED M7078/3-18-2 (81349)	IN	V	
48	17	PAOZZ	5970-00-082-3942	.INSULATION SLEEVING, ELECTRICAL M23053/5-105-9 (81349)	EA	V	
48	18	PAOZZ		.INSULATION SLEEVING, ELECTRICAL M23053/12-213-9 (81349)	EA	V	
48	19	PAOZZ		.WIRE, THERMOCOUPLE, SIZE 18 MS846-1E-2/18 (81349)	IN	V	
48	20	PAOZZ	6145-00-728-4026	.BRAID, WIRE, COPPER, TUBULAR 1/4 IN. ID QQ-B-575R36T250 (81348)	IN	V	
48	21	PAOZZ		.INSULATION SLEEVING, ELECTRICAL M23053/5-108-9 (81349)	EA	V	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS				
48	22	PAOZZ				5975-00-074-2072	.STRAP, TIEDOW, ELECTRICAL COMPONENTS, CLEAR MS3367-1-9 (96906)	EA		V	
48	23	PAOZZ				5975-00-482-3954	.STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3368-5-9E (96906)	EA		6	
48	24	PAOZZ				5325-00-290-6163	.GROMMET, RUBBER, 0.438 ID MS35489-13 (96906)	EA		1	
48	25	PAOZZ					.INSULATION SLEEVING, ELECTRICAL M23053/5-107-0 (81349)	EA		V	
48	26	PAOZZ				6145-00-578-6605	.WIRE, ELECTRICAL, 16 AWG, WHT M5086/2-16-9 (81349)	IN		V	
48	27	PAOZZ				6145-00-578-6602	.WIRE, ELECTRICAL, 18 AWG, WHT M5086/2-18-9 (81349)	IN		V	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-320B0-IPE-000

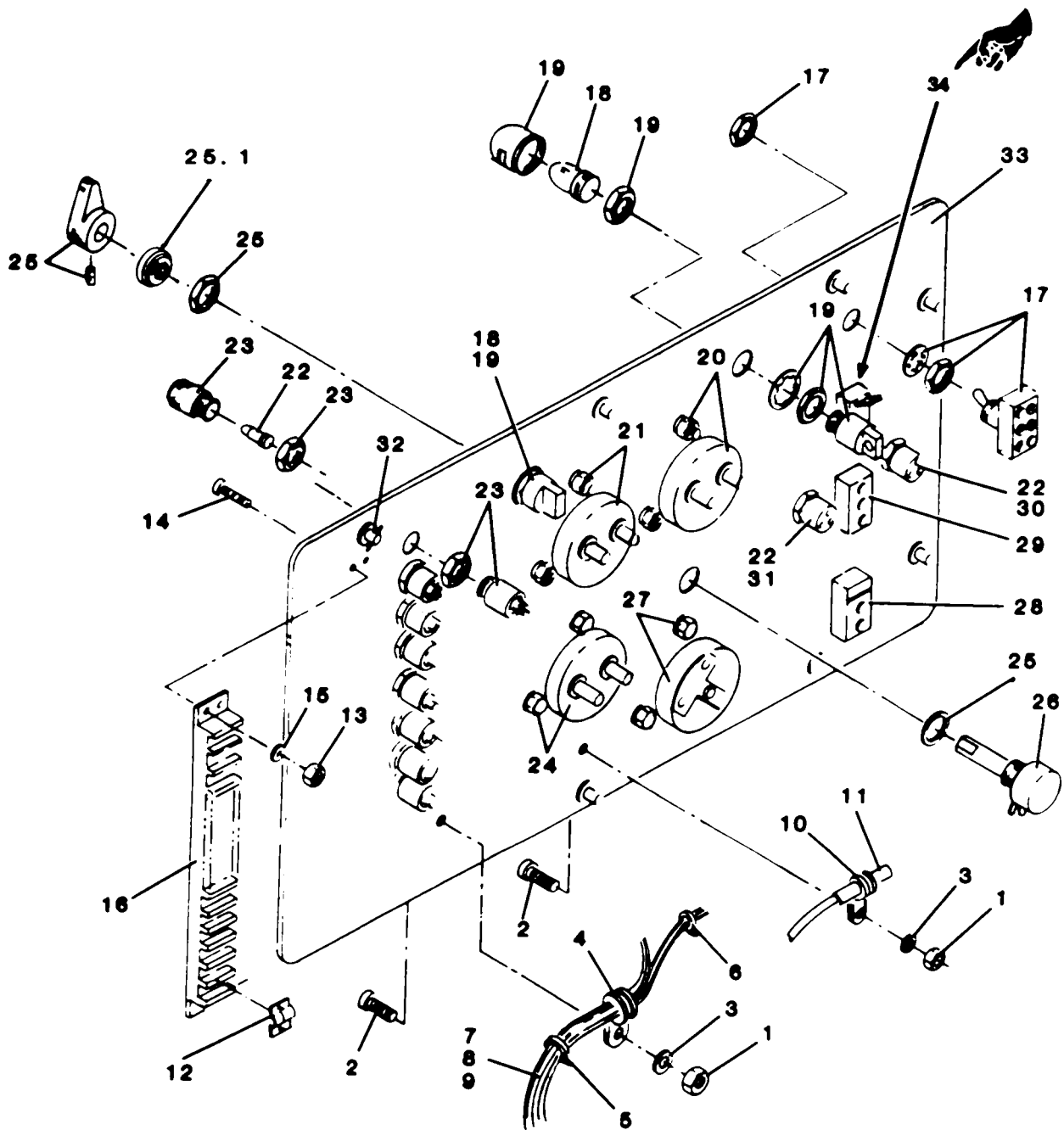


Figure 49. Control Panel Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS				
49							CONTROL PANEL ASSEMBLY (REFER TO FIGURE 47, ITEM 34, FOR LOCATION IN NHA.) 83-14210 (30554) 83-14210 (51913)	EA	1		
49	1	PAOZZ					5310-00-689-3877 .NUT, SLFLKG, HEX 10-24UNC-3B MS17829-3C (96906)	EA	2		
49	2	PAOZZ					5305-00-240-0194 .SCREW, MACH-STL, HEX HD, SLTD 10-24UNC-2A X 0.75 LG MS51849-76 (96906)	EA	2		
49	3	PAOZZ					5310-00-809-8546 .WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	4		
49	4	PAOZZ					5340-01-160-4054 .CLAMP, LOOP, CRES, 9/16 ID MS21919WCF9 (96906)	EA	1		
49	5	PAOZZ					5975-00-074-2072 .STRAP, TIEDOW, ELECTRICAL COMPONENTS, CLEAR MS3367-1-9 (96906)	EA	V		
49	6	PAOZZ					5975-00-727-5153 .STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3367-4-9 (96906)	EA	V		
49	7	PAOZZ					5970-00-814-2878 .INSULATION SLEEVING 0.250 IN. ID, WHT MS23053/5-106-9 (81349)	EA	V		
49	8	PAOZZ					5970-00-082-3942 .INSULATION SLEEVING 0.187 IN. ID, WHT M23053/5-105-9 (81349)	EA	V		
49	9	PBOOO					2920-01-203-8311 .WIRING HARNESS, BRANCHED, CONTROL PANEL (SEE FIGURE 50 FOR DETAILS.) 83-14256 (30554) 101523-1 (51913)	EA	1		



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
49	10	PAOZZ	5340-00-116-8190	.CLAMP, LOOP, CRES, 3/16 ID MS21919WCF3 (96906)	EA	1	
49	11	PAOZZ		.RESISTOR, TEMP SENSING (R3) 83-14215 (30554) 83-14215 (51913) 246BA (33969)	EA	1	
49	12	PAOZZ		.JUMPER, TERMINAL BOARD MILT55164/28-TBJB (81349)	EA	3	
49	13	PAOZZ	5310-00-889-2549	.NUT, SLFLKG, HEX 0.164-UNUC-3B MS21045-08 (96906)	EA	4	
49	14	PAOZZ	5305-01-087-4481	.SCREW, MACH-STL, HEX HD 8-32UNC-2A X 0.88 LG MS51849-57 (96906)	EA	4	
49	15	PAOZZ	5310-00-809-8544	.WASHER, FLAT 0.188 NOMINAL ID MS27183-7 (96906)	EA	4	
49	16	PAOZZ	5940-00-983-6096	.TERMINAL BOARD 38TB20 (81349)	EA	1	
49	17	PAOZZ	5930-00-011-7872	.SWITCH, TOGGLE, TWO POLE (MASTER) MS27407-5 (96906)	EA	1	
49	18	PAOZZ	6240-00-155-7878	.LAMP, INCANDESCENT 69-594 (30554) 686-30V (08805)	EA	2	
49	19	PAOZZ	6210-00-935-6919	.LIGHT, PANEL 69-593 (30554) 47-0901-2900-201 (72619)	EA	2	
49	20	PAOZZ	6625-01-157-9516	.VOLTMETER (VOLTAGE) 132088935 (97403) 200-9 (15209)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
49	21	PAOZZ	6625-01-205-0066	.AMMETER (OUTPUT CURRENT) 83-14213 (30554) Q11524 (25497)	EA	1	
49	22	PAOZZ	6240-00-155-7836	.LAMP, INCANDESCENT, 28V, MIDGET FLANGED BASE (T-1-3/4 BULB) MS25237-327 (96906)	EA	10	
49	23	PAOZZ	6210-00-542-6393	.LIGHT, INCANDESCENT, RED, WITH DIMMER MS25041-2 (96906)	EA	8	
49	24	PAOZZ	6625-00-869-3141	.AMMETER (BATTERY CHARGING) 69-574 (30554) 300-17 (15309)	EA	1	
49	25	PAOZZ	5355-00-582-3804	.KNOB (VOLTAGE ADJUST) MS91528-2P2B (96906)	EA	1	
49	25		5355-00-202-0153	.KNOB, LOCK MS91528-1CC2B (96906)	EA	1	
49	26	PAOZZ	5905-00-617-8016	.RESISTOR, VARIABLE, NONWIRE WOUND, 10K RA20NASD103A (81349)	EA	1	
49	27	PAOZZ	6645-00-089-8842	.METER, TIME TOTALIZING 73-0507 (30554) 56181-4 (16476) M5600 (74400)	EA	1	
49	28	PAOZZ	5930-00-683-1628	.SWITCH, TOGGLE (PANEL LIGHTS) MS24523-22 (96906)	EA	1	
49	29	PAOZZ	5930-00-683-1633	.SWITCH, TOGGLE (CONTACTOR) MS24523-27 (96906)	EA	1	
49	30	PAOZZ	6210-00-538-8770	.LIGHT, INDICATOR, GREEN, WITH DIMMER MS25041-3 (96906)	EA	1	
49	31	PAOZZ	6210-00-284-0289	.LIGHT, INDICATOR, YELLOW, WITH DIMMER MS25041-4 (96906)	EA	1	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TN 6115-24P/1  
TO1 352-3-471-4  
AG-320B0-IPE-000

(1) ILLUS-		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION	(6)	(7)	(8)	
a FIG NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNIT	USMC QTY PER EQUIP
49	32	PAFZZ						5325-01-203-8186	Group 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS STUD, TURNLOCK FASTENER 83-14240 (30554) 2-60-0248-32-00 (82240)		EA	8	
49	33	XBFFF							PANEL, CONTROL 83-14211 (30554) 83-14211 (51913)		EA	1	
49	34	PAOZZ						5925-00-681-4962	CIRCUIT BREAKER (CB1) MS25244-10				

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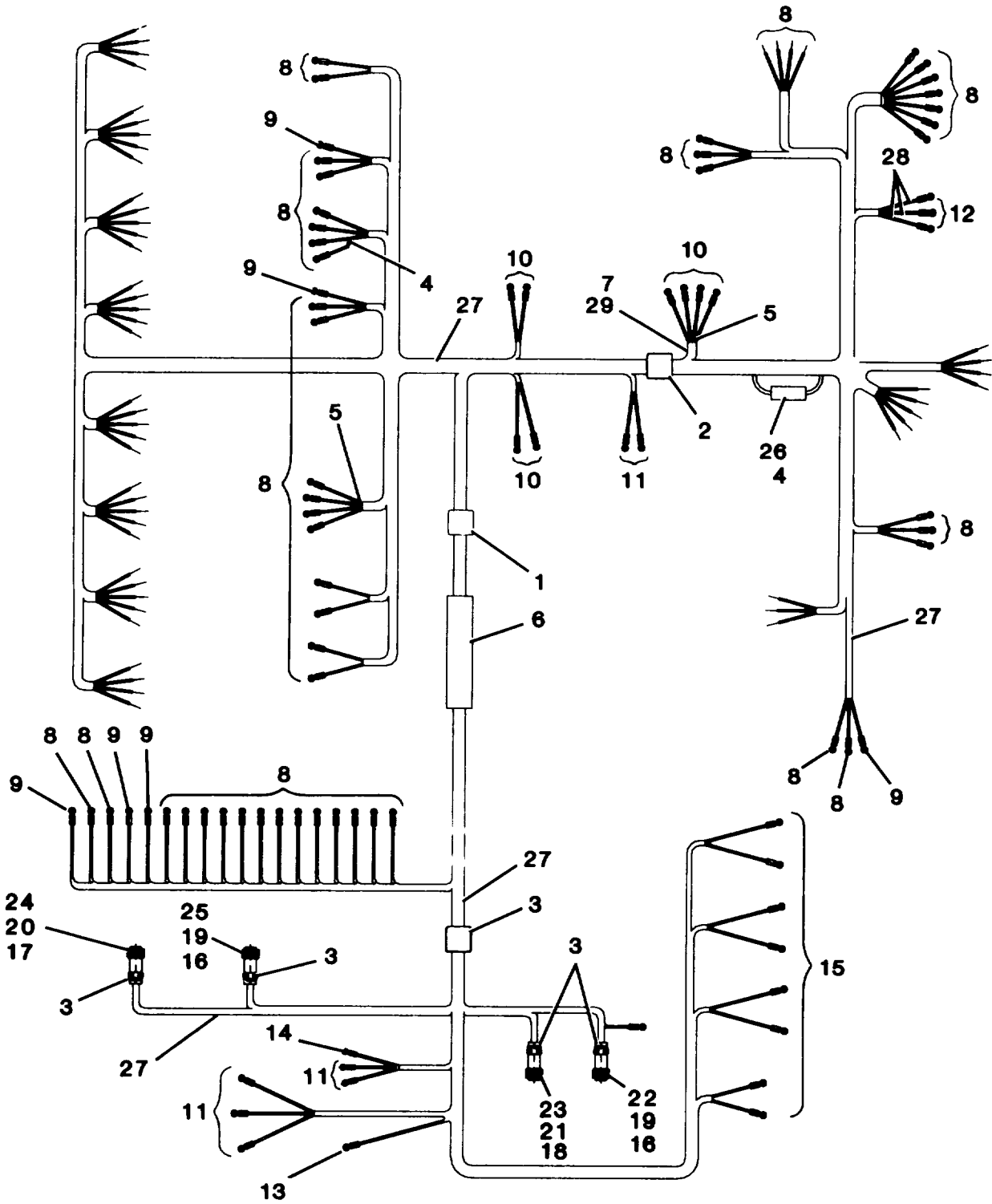


Figure 50. Wiring Harness Assembly (Control Panel)

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
50	PBOOO			GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS  .WIRING HARNESS, BRANCHED CONTROL PANEL (REFER TO FIGURE 49, ITEM 9, FOR LOCATION IN NIA) 83-14256 (30554) 101523-1 (51913)	EA	1	
50	1	PAOZZ	5975-00-074-2072	..STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3367-1-9 (96906)	EA	V	
50	2	PAOZZ	5975-00-727-5153	..STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3367-4-9 (96906)	EA	V	
50	3	PAOZZ	5975-00-944-1499	..STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR, IDENTIFICATION MS3368-1-9A (96906)	EA	5	
50	4	PAOZZ	5970-00-814-2878	..INSULATION SLEEVING, ELECTRICAL M23053/5-106-9 (81349)	IN	V	
50	5	PAOZZ		..INSULATION SLEEVING, ELECTRICAL, M23053/5-108-9 (81349)	IN	V	
50	6	PAOZZ		..INSULATION SLEEVING, ELECTRICAL M23053/5-109-0 (81349)	IN	V	
50	7	PAOZZ	5970-00-088-2975	..INSULATION SLEEVING, ELECTRICAL M23053/5-104-9 (81349)	IN	V	
50	8	PAOZZ	5940-00-204-8966	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 6 MS25036-102 (96906)	EA	54	
50	9	PAOZZ	5940-00-113-8179	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 16-14, STUD SIZE 6 MS25036-107 (96906)	EA	6	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
50	10	PAOZZ			5940-00-113-8184	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 1/4 MS25036-150 (96906)	EA		8	
50	11	PAOZZ			5940-00-557-1629	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18 STUD SIZE 8 MS25036-149 (96906)	EA		6	
50	12	PAOZZ			5940-00-143-4774	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 16-14, STUD SIZE 8 MS25036-153 (96906)	EA		3	
50	13	PAOZZ			5940-00-143-4773	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 8 MS25036-105 (96906)	EA		1	
50	14	PAOZZ			5940-00-230-0515	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 16-14, STUD SIZE 1/4 MS25036-154 (96906)	EA		1	
50	15	PAOZZ			5940-00-143-4771	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 10 MS25036-103 (96906)	EA		10	
50	16	PAOZZ			5935-01-167-6148	..CLAMP, CABLE, ELECTRICAL CONNECTOR (P2 AND P6) MS3057-12A (96906)	EA		2	
50	17	PAOZZ			5935-01-809-0786	..CLAMP, CABLE, ELECTRICAL CONNECTOR (P4) MS3057-10A (96906)	EA		1	
50	18	PAOZZ			5935-01-168-0800	..CLAMP, CABLE, ELECTRICAL CONNECTOR (P3) MS3057-8A (96906)	EA		1	
50	19	PAOZZ			5365-00-598-5416	..ADAPTER, CABLE CLAMP TO CABLE (P2 AND P6) MS3420-12 (96906)	EA		2	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION	SMR CODE	USMC		NATIONAL	DESCRIPTION	USABLE	QTY
A	B	A	B	A	STOCK	ON	INC
FIG.	ITEM	AIR	REPL	NUMBER		CODE	QTY
NO.	NO.	ARMY	FACTOR		REF NUMBER & MFR CODE	U/M	PER
		FORCE				UNITS	EQUIP
GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS							
50	20	PAOZZ			5365-00-663-2125 ..ADAPTER, CABLE CLAMP TO CABLE (P4) MS3420-10 (96906)	EA	1
50	21	PAOZZ			5975-00-936-7377 ..ADAPTER, CABLE CLAMP TO CABLE (P3) MS3420-8 (96906)	EA	1
50	22	PAOZZ			5935-00-752-2770 ..CONNECTOR, PLUG, ELECTRICAL (P2) MS3108R20-29S (96906)	EA	1
50	23	PAOZZ			5935-00-879-2827 ..CONNECTOR, PLUG, ELECTRICAL (P3) MS3108R16-9S (96906)	EA	1
50	24	PAOZZ			5935-00-725-4585 ..CONNECTOR, PLUG, ELECTRICAL (P4) MS3108R18-1P (96906)	EA	1
50	25	PAOZZ			5935-00-752-2772 ..CONNECTOR, PLUG, ELECTRICAL (P6) MS3108R22-14S (96906)	EA	1
50	26	PAOZZ			..RESISTOR, FIXED, FILM 750Ω, 5 PCT, 1/2W RCR20G751JS (81349)	EA	1
50	27	PAOZZ			6145-00-578-6602 ..WIRE, ELECTRICAL, NO. 18 AWG, WHT M5086/2-18-9 (81349)	IN	V
50	28	PAOZZ			6145-00-578-6604 ..WIRE, ELECTRICAL, NO. 14 AWG, WHT M5086/2-14-9 (81349)	IN	V
50	29	PAOZZ			..CABLE, ELECTRICAL, SHIELDED M7078/3-18-2 (81349)	IN	V



ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

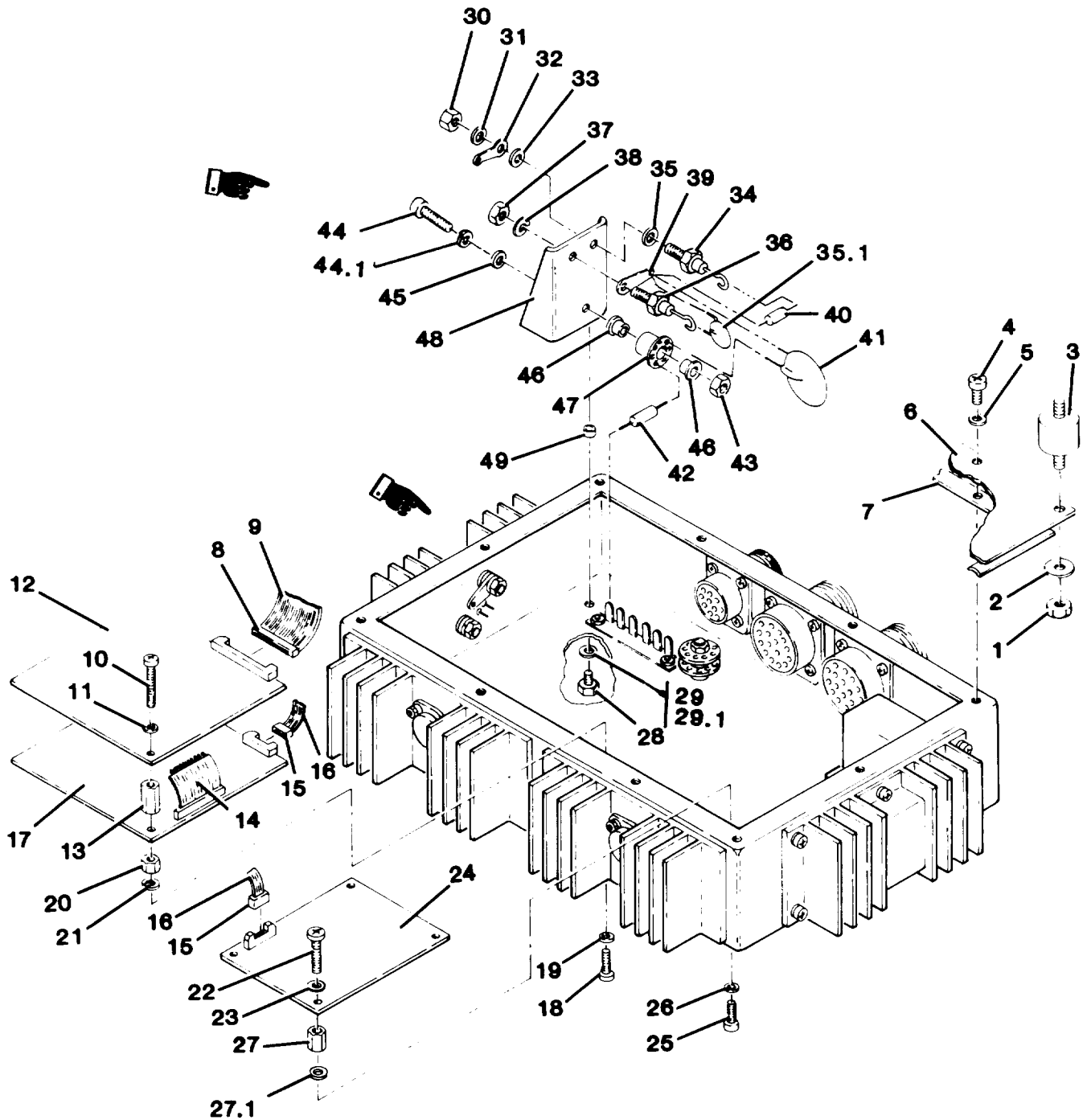


Figure 51. EECM Board and Contactor Assemblies

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51	PAOFD		5963-01-275-7921	CONTROLLER, GAS TURBINE ENGINE (EECM) (REFER TO FIGURE 47, ITEM 45, FOR LOCATION IN NHA.) 84-14133 (30554) 84-14133 (51913) 101700-1 (51913)	EA	1	
51	1 PAOZZ		5310-00-483-8792	.NUT, FLAIN, SLFLKG 1/4-20UNC-3B MS17829-4C (96906)	EA	4	
51	2 PAOZZ		5310-00-754-1686	.WASHER, FLAT, REDUCED OD 1/4 THREAD SIZE NAS620-416L (80205)	EA EA	4 4	
51	3 PAOZZ		5340-01-070-6526	.MOUNT, RESILIENT A22-031 (81860)	EA	4	
51	4 PAHZZ		5305-00-543-2753	.SCREW, MACH, STL, FILH 10-32UNF2X3/8LG MS35266-61 (96906)	EA	12	
51	5 PAHZZ		5310-00-680-7296	.WASHER, FLAT, REDUCED OD NO. 10 THREAD SIZE NAS620-10L (80205)	EA	12	
51	6 PBHZZ		6115-01-230-6927	.COVER, MODULE 101702-1 (51913)	EA	1	
51	7 PAHZZ		5330-01-230-7031	.GASKET 101718-1 (51913)	EA	1	
51	8 PAHZZ			.CONNECTOR, 34 PIN, FEMALE 101795-2 (51913)	EA	1	
51	9 PAHZZ			.CABLE, FLAT 101769-2 (51913)	EA	1	
51	10 PAHZZ		5305-00-582-5807	.SCREW, MACH, STL, FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	4	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51	11	PAHZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	4	
51	12	PAHDD		.CIRCUIT CARD ASSEMBLY, SWITCH (SEE FIGURE 53 FOR DETAILS.) 101780-1 (51913)	EA	1	
51	13	PAHZZ	6115-01-230-0688	.POST, ELECTRICAL-MECHANICAL EQUIPMENT 101710-4 (51913)	EA	4	
51	14	PAHZZ	6145-01-234-2194	.CABLE, SPECIAL PURPOSE 101727-1 (51913)	EA	1	
51	15	PAHZZ	5935-01-312-1123	.CONNECTOR, 10 PIN, FEMALE 101795-1 (51913)	EA	2	
51	16	PAHZZ		.CABLE, FLAT 101769-1 (51913)	EA	2	
51	17	PAHDD	5990-01-316-5716	.CIRCUIT CARD ASSEMBLY, MPU (SEE FIGURE 52 FOR DETAILS.) 101775-1 (51913)	EA	1	
51	18	PAHZZ	5305-00-579-2136	.SCREW, MACH, STL, FILH 6-32UNC-2 X 3/4 LG MS35265-32 (96906)	EA	4	
51	19	PAHZZ	5310-00-616-6822	.WASHER, FLAT, REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	4	
51	20	PAHZZ	5310-00-731-8753	.POST, ELECTRICAL-MECHANICAL EQUIPMENT 8421 (83330)	EA	4	
51	21	PAHZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	4	
51	22	PAHZZ	5305-00-582-5807	.SCREW, MACH, STL, FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	4	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51	23	PAHZZ	5310-00-045-4007	WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	4	
51	24	PAHDD		CIRCUIT CARD ASSEMBLY, POWER SUPPLY (SEE FIGURE 54 FOR DETAILS.) 101700-1 (51913)	EA	1	
51	25	PAHZZ	5305-00-582-5807	.SCREW, MACH, STL, FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	4	
51	26	PAHZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	4	
51	27	PAHZZ	5340-00-994-0191	.POST, ELEC-MECH EQPT 8423 (83330)	EA	4	
51	27	PAHZZ	5310-00-616-6822	.WASHER, FLAT, REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	4	
51	28	PAHZZ	5305-00-582-5807	.SCREW, MACH, STL, FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	2	
51	29	PAHZZ	5310-00-616-6822	.WASHER, FLAT, REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	2	
(NOTE: ONLY THOSE EECMS WITH THE FOLLOWING							
S/NS USE ITEM 29. ALL OTHERS USE ITEM 29.1.)							
87200101 87210129 87350260 87440309 87440343							
87200105 87210132 87350277 87440315 87440344							
87210111 87240133 87440294 87440316 87440347							
87210112 87240156 87440297 87440317 87440353							
87210115 87290192 87440299 87440323 87450362							
87210116 87290218 87440302 87440327 87450367							
87210118 87350241 87440304 87440329 87450405							
87210125 87350253 87440307 87440335 87450429							
87210126							

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51	29	PAFZZ	5310-01-235-2057	.WASHER, LOCK, EXTERNAL TOOTH MAX ID 0.150 MIN ID 0.141 MS51414-1 (96906)	EA	2	
51	30	PAHZZ	5310-00-410-3025	.NUT, PLAIN, HEX, BRASS 10-32UNF-2B MS35650-305T (96906)	EA	1	
51	31	PAHZZ	5310-00-680-7296	.WASHER, FLAT 0.195 NOMINAL ID NAS620-10L (80205)	EA	1	
51	32	PAHZZ	5940-00-159-1290	.TERMINAL, LUG, SIZE 10 MS77066-4 (96906)	EA	1	
51	33	PAHZZ	5310-00-138-4315	.INSULATOR, WASHER MS51859-5 (96906)	EA	1	
51	34	PAHZZ	5961-00-350-8303	.SEMICONDUCTOR DEVICE, DIODE, FAST RECOVERY (CR5) JANTX1N3890 (81349)	EA	1	
51	35	PAHZZ	5310-01-237-8192	.WASHER, SHOULDERED 101712-2 (51913)	EA	1	
51	35	PAHZZ		.DIODE (CR6) 1N5615 (14099)	EA	1	
51	36	PAHZZ		.TRANSISTOR (Q4) 10176-1 (51913)	EA	1	
51	37	PAHZZ	5310-00-410-3025	.NUT, PLAIN, HEX, BRASS 10-32UNF-2B MS35650-305T (96906)	EA	1	
51	38	PAHZZ	5310-00-045-3296	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10(0.190) MS35338-43 (96906)	EA	1	
51	39	PAHZZ	5940-00-159-1290	.TERMINAL, LUG, SIZE 10 MS77066-4 (96906)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51	40	PAHZZ	5910-00-495-0042	.CAPACITOR, FIXED, 1F, 50V (C1) M39003/01-3076 (81349)	EA	1	
51	41	PAHZZ		.RESISTOR, VOLTAGE SENSITIVE (VR1) 101754-1 (51913)	EA	1	
51	42	PAHZZ	5961-00-957-6865	.SEMICONDUCTOR DEVICE, DIODE RECTIFIER (CR3) JAN1N3611 (81349)	EA	1	
51	43	PAHZZ	5310-00-934-9747	.NUT, SLFLKG, HEX 0.138-32UNC-3B MS21045L06 (96906)	EA	1	
51	44	PAHZZ	5305-00-579-2136	.SCREW, MACH, FILH, SLTD 6-32UNC-2 X 3/4 LG MS35265-32 (96906)	EA	1	
51	44	PAFZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	1	
51	45	PAHZZ	5310-00-616-6822	.WASHER, FLAT, 0.143 NOMINAL ID NAS620-6L (80205)	EA	1	
51	46	PAHZZ	5310-01-127-5582	.WASHER, SHOULDERED 1568827 (18876)	EA	2	
51	47	PAHZZ	5940-01-237-8115	.TERMINAL, MULTIPLE GROUND 101713-1 (51913)	EA	1	
51	48	PAHZZ	6115-01-237-8022	.BRACKET, MOUNTING 101705-1 (51913)	EA	1	
51	49	PAHZZ		.NUT, PRESS, LOCKING 101707-2 (51913)	EA	2	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

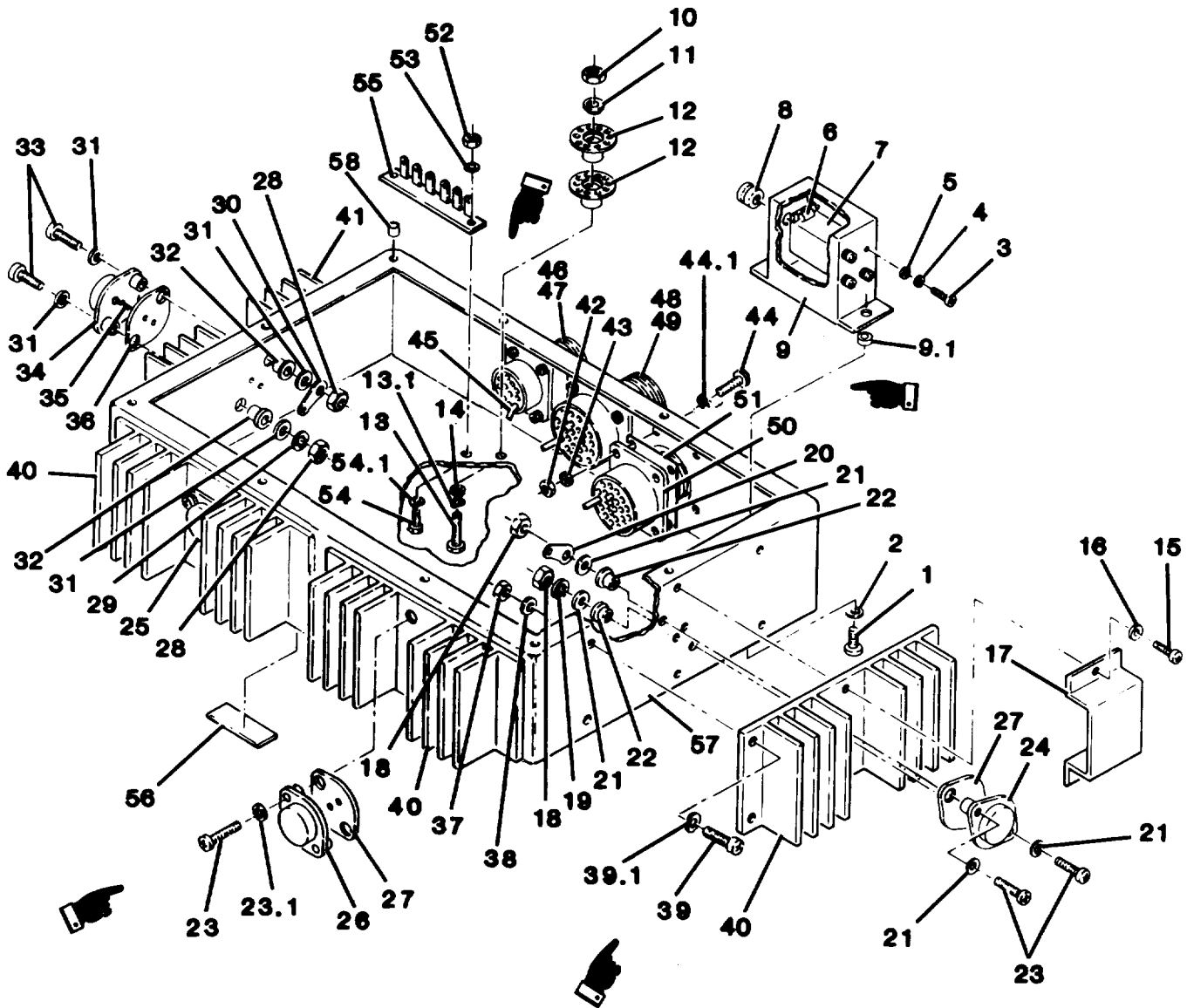


Figure 51A. EECM Component Assemblies

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51A	1	PAHZZ	5305-00-582-5807	.SCREW,MACH,STL,FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	2	
51A	2	PAHZZ	5310-00-616-6822	.WASHER,FLAT,REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	2	
51A	3	PAHZZ	5305-00-282-3586	.SCREW,MACH,STL,FILH 3-48UNC2 X 3/16 LG AN500A3-3 (88044)	EA	4	
51A	4	PAHZZ	5310-01-258-8887	.WASHER,LOCK,INTERNAL TOOTH MAX ID 0.123 MIN ID 0.115 MS51413-1 (96906)	EA	4	
51A	5	PAHZZ	5310-00-950-1310	.WASHER,FLAT 0.125 NOMINAL ID MS27183-4 (88044)	EA	4	
51A	6	PAHZZ	5961-00-957-6865	.SEMICONDUCTOR DEVICE, DIODE, RECTIFIER (CR2)	EA	1	
51A	7	PAHZZ		.CONTACTOR,DC,60 AMP (K2) MS-1364 (77342)	EA	1	
51A	8	PAHZZ	5325-00-174-5317	.GROMMET,RUBBER,3/16 ID, FITS 5/16 DIA IN 1/16 THK MATL MS35489-4 (96906)	EA	1	
51A	9	PAHZZ	5999-01-237-8023	.COVER,CONTRACTOR 101704-1 (51913)	EA	1	
51A	9.1	PAHZZ		.NUT,PRESS,LOCKING 101707-2 (51913)	EA	2	
51A	10	PAHZZ	5310-00-857-5560	.NUT,PLAIN,SLFLKG 6-32UNC-3B MS21045L06 (96906)	EA	1	
51A	11	PAHZZ		.WASHER,SHOULDERED 2663 (83330)	EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
								GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51A	12	PAHZZ					5940-01-237-8115	.TERMINAL, MULTIPLE GROUND 101713-1 (51913)	EA	2	
51A	13	PAHZZ					5305-00-614-0267	.SCREW,MACH,STL, FILH 6-32UNC-2 X 1.00 LG MS35265-34 (96906)	EA	1	
51A	13	PAHZZ					5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6(0.138) MS35338-41 (96906)	EA	1	
51A	14	PAHZZ					5310-00-616-6822	.WASHER,FLAT,REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	1	
51A	15	PAHZZ					5305-00-543-2024	.SCREW, MACH, STL, FILH 4-40UNC-2 X 1/4 LG MS35265-13 (96906)	EA	8	
51A	16	PAHZZ					5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 4(0.112) MS35338-40 (96906)	EA	8	
51A	17	PAHZZ					5961-01-247-4835	.COVER, TRANSISTOR 101703-1 (51913)	EA	4	
51A	18	PAHZZ					5310-00-934-9739	.NUT,PLAIN, HEX, STL 0.112-40UNC-2B MS35649-242 (96906)	EA	6	
51A	19	PAHZZ					5310-01-258-8887	.WASHER,LOCK,INTERNAL TOOTH MAX ID 0.123 MIN ID 0.115 MS51413-1 (96906)	EA	3	
51A	20	PAHZZ					5940-00-682-2477	.TERMINAL, LUG, SOLDER TYPE MS77068-1 (96906)	EA	3	
51A	21	PAHZZ					5310-00-616-3648	.WASHER,FLAT,REDUCED OD NO. 4 THREAD SIZE NAS620-4L (80205)	EA	2	
51A	22	PAHZZ						.MOUNTING PAD,ELECTRICAL- ELECTRONIC COMPONENT M38527/09-0035 (81349)	EA	6	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS				
51A	23	PAHZZ				5305-00-543-2732	.SCREW,MACH, STL, FILH 4-40OUNC-2 X 5/8 LG MS35265-18 (96906)	EA		6	
51A	23	PAFZZ				5310-00-680-6336	.WASHER, FLAT, REDUCED OD NO. 4 THREAD SIZE NAS620-4 (80205)	EA		2	
51A	24	PAHZZ				5961-01-177-9149	.TRANSISTOR, FET, 100V(Q2) JANTX2N6756 (81349)	EA		1	
51A	25	PAHZZ				5961-00-147-7289	.TRANSISTOR(Q3) JANTX2N3055 (81349)	EA		1	
51A	26	PAHZZ					.SUPPRESSOR, TRANSIENT VOLTAGE (VR2) LDTS30A (24444)	EA		1	
51A	27	PAHZZ				5970-01-123-2792	.INSULATOR, PLATE 322-07FR-05 (55285)	EA		3	
51A	28	PAHZZ				5310-00-934-9739	.NUT,PLAIN, HEX, STL 4-40OUNC-2B X 1/4 AF MS35649-242 (96906)	EA		2	
51A	29	PAHZZ				5310-01-258-8887	.WASHER, LOCK, INTERNAL TOOTH MAX ID 0.123 MIN ID 0.115 MS51413-1 (96906)	EA		1	
51A	30	PAHZZ				5940-00-682-2477	.TERMINAL, LUG, SIZE 4 MS77068-1 (96906)	EA		1	
51A	31	PAHZZ				5310-00-616-3648	.WASHER, FLAT, REDUCED OD NO. 4 THREAD SIZE NAS620-4L (80205)	EA		4	
51A	32	PAHZZ					.MOUNTING PAD,ELECTRICAL- ELECTRONIC COMPONENT M38527/09-0035 (81349)	EA		2	
51A	33	PAHZZ				5305-00-614-0260	.SCREW,MACH,STL, FILH 4-40OUNC-2 X 1/2 LG MS35265-17 (96906)	EA		2	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51A	34	PAHZZ	5961-01-102-0439	.TRANSISTOR(Q1) JANTX2N3766 (81349)	EA	1	
51A	35	PAHZZ	5970-00-740-2972	.INSULATING SLEEVING, ELECTICAL M23053/5-102-9 (81349)	EA	V	
51A	36	PAHZZ	5970-01-123-2793	.INSULATOR, PLATE 3223-07FR-11 (55285)	EA	1	
51A	37	PAHZZ		.NUT, PLAIN, SLFLKG 6-32UNC-3B MS21045L06 (96906)	EA	16	
51A	38	PAHZZ	5310-00-616-6822	.WASHER, FLAT, REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	16	
51A	39	PAHZZ	5305-00-582-5807	.SCREW,MACH,STL., FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	16	
51A	39	PAFZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6(0.138) MS35338-41 (96906)	EA	16	
51A	40	PAHZZ	5999-01-237-8026	.HEATSINK, ELECTRICAL- ELECTRICAL COMPONENT 101708-1 (51913)	EA	3	
51A	41	PAHZZ	5999-01-237-8027	.HEATSINK, ELECTRICAL- ELECTRONIC COMPONENT 101708-2 (51913)	EA	1	
51A	42	PAHZZ	5310-00-857-5558	.NUT,PLAIN,SLFLKG 4-40UNC-3B MS21045L04 (96906)	EA	12	
51A	43	PAHZZ	5310-00-616-3648	.WASHER, FLAT, REDUCED OD NO. 4 THREAD SIZE NAS620-4L (80205)	EA	12	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS							
51A	44	PAHZZ	5305-00-614-0260	.SCREW,MACH,STL, FILH 4-40UNC-2 X 1/2 LG MS35265-17 (96906)	EA	12	
51A	44	PAFZZ	5310-00-543-2410	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 4(0.112) MS35338-40 (96906)	EA	12	
51A	45	PAHZZ	5970-00-088-2975	.INSULATION SLEEVING, ELECTRICAL M23053/5-104-9 (81349)	EA	V	
51A	46	PAHZZ	5935-01-178-8396	.CONNECTOR, RECEPTACLE, ELECTRICAL (J4) MS3452W18-1A (96906)	EA	1	
51A	47	PAFZZ	5330-00-079-7840	.GASKET,SHELL SIZE 18 MS51007-6 (96906)	EA	1	

CHANGE 2 2-262.1/(2-262.2 BLANK)



ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
51A	48	PAHZZ	5935-01-151-1264	.CONNECTOR, RECEPTACLE ELECTRICAL (J6) MS3452W22-14P (96906)	EA	1	
51A	49	PAHZZ	5330-00-836-4356	.GASKET, SHELL SIZE 22 MS51007-8 (96906)	EA	1	
51A	50	PAHZZ	5935-01-211-4440	.CONNECTOR, RECEPTACLE, ELECTRICAL (J5) MS3452W20-29S (96906)	EA	1	
51A	51	PAHZZ	5330-00-836-4355	.GASKET, SHELL SIZE 20 MS51007-7 (96906)	EA	1	
51A	52	PAHZZ	5310-00-857-5560	.NUT, PLAIN, 6-32UNC-2B MS21045L06 (96906)	EA	2	
51A	53	PAHZZ	5310-00-616-6822	.WASHER, FLAT, REDUCED OD NO. 6 THREAD SIZE NAS620-6L (80205)	EA	2	
51A	54	PAHZZ	5305-00-582-5807	.SCREW, MACH, STL, FILH 6-32UNC-2 X 3/8 LG MS35265-28 (96906)	EA	2	
51A	54	PAFZZ	5310-00-045-4007	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 6 (0.138) MS35338-41 (96906)	EA	2	
51A	55	PAHZZ		.TERMINAL STRIP, SOLDER (TB1) 101791-1 (51913)	EA	1	
51A	56	PAHZZ		.PLATE, IDENTIFICATION 101788-2 (51913)	EA	1	
51A	57	PAHZZ	5999-01-312-6733	.CHASSIS, ELECTRICAL EQUIPMENT 101767-1 (51913)	EA	1	
51A	58	PAHZZ	5310-01-294-0165	.NUT, PRESS, LOCKING 101707-1 (51913)	EA	12	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

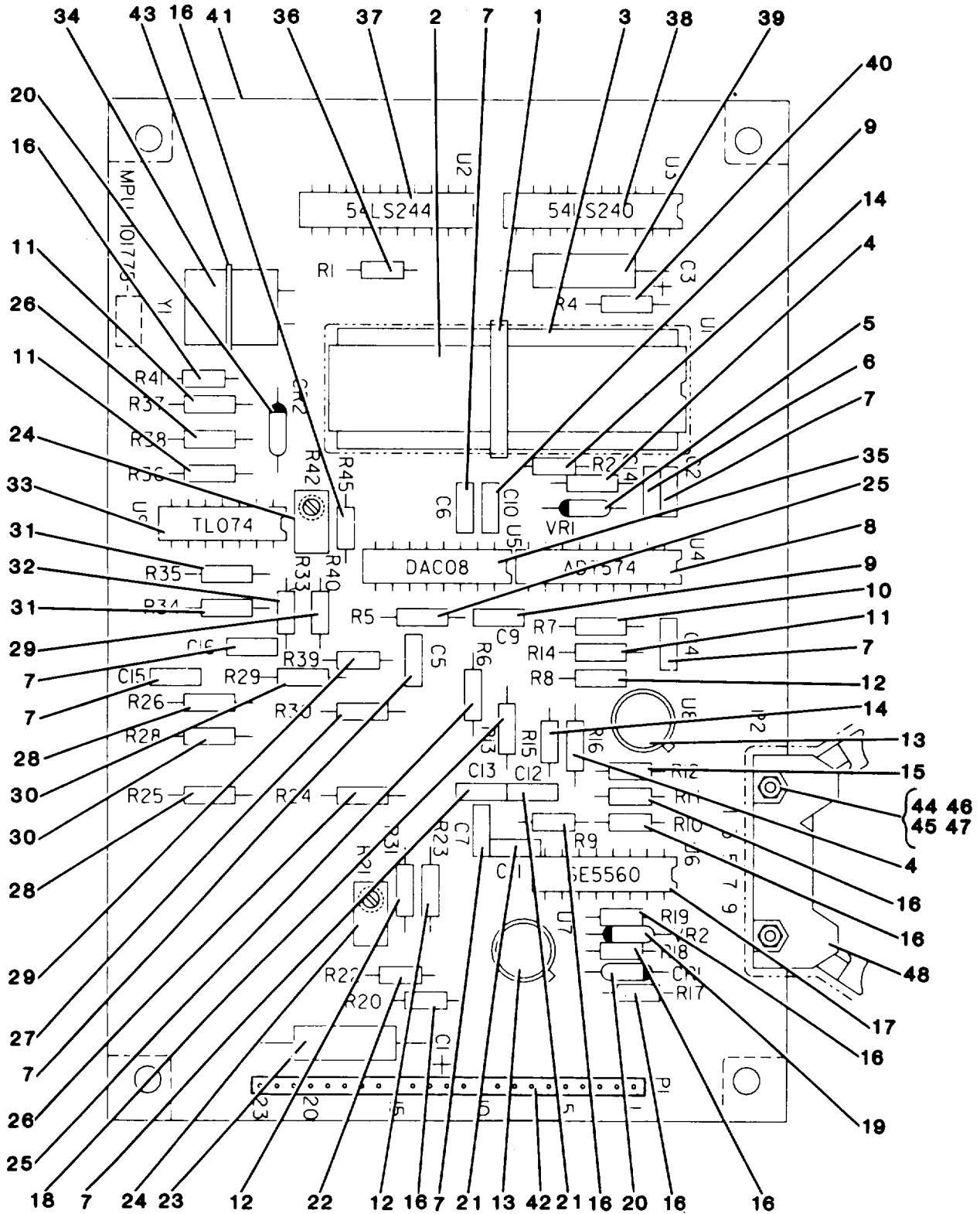


Figure 52. Circuit Card Assembly (MPU)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
52	PAFDD			.CIRCUIT CARD ASSEMBLY, MPU (REFER TO FIGURE 51, ITEM 17 FOR LOCATION IN NHA.) 101775-1 (51913)	EA	1	
52	1 XDDZZ		5975-00-727-5153	..STRAP, TIEDOWN, ELECTRICAL COMPONENTS, CLEAR MS3367-4-9 (96906)	EA	1	
52	2 XDDZZ			..MICROCIRCUIT, MICROCOMPUTER (U1) 101749-1 (51913)	EA	1	
52	3 XDDZZ		5935-01-074-5830	..SOCKET, ELECTRICAL COMPONENT 40 PIN MICROCIRCUIT M83734/10-013 (81349)	EA	1	
52	4 XDDZZ		5905-00-138-3376	..RESISTOR, FIXED, COMPOSITION 1K1, 1%, 1/8W (R3, R16) RNC55H101FS (81349)	EA	2	
52	5 XDDZZ		5961-01-024-2145	..SEMICONDUCTOR DEVICE, DIODE, ZENER, 5.1V (VR1) JANTX1N4625 (81349)	EA	1	
52	6 XDDZZ		5910-00-113-5445	..CAPACITOR, FIXED CERAMIC DIELECTRIC, 100 pF, 200V (C14) CKR05BX101KR (81349)	EA	1	
52	7 XDDZZ		5910-01-033-3836	..CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.1 µF 50V (C2, C4, C5, C6, C7, C13, C15, C16) CKR05BX104KR (81349)	EA	8	
52	8 XDDZZ		5962-01-230-8392	..MICROCIRCUIT, A/D CONVERTER (U4) AD7574SD/883B (24335)	EA	1	
52	9 XDDZZ		5910-00-124-0659	..CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 µF, 100V (C-9, C-10) CKR05BX103KR (81349)	EA	2	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
52	10	XDDZZ	5905-00-570-5040	..RESISTOR, FIXED, FILM 402K $\Omega$ , 1%, 1/8W (R7) RNC55H4023FS (81349)	EA	1	
52	11	KDDZZ	5905-00-223-2741	..RESISTOR, FIXED, FILM 10K $\Omega$ , 1%, 1/8W (R14, R36, R37) RNC55H1002FS (81349)	EA	3	
52	12	KDDZZ	5905-00-003-5782	..RESISTOR, FIXED, FILM 3.92K $\Omega$ , 1%, 1/8W (R8, R23, R31) RNC55H3921FS (81349)	EA	3	
52	13	XDDZZ		..MICROCIRCUIT, OPERATIONAL AMPLIFIER (U7, U8) LM741H/883C (27014)	EA	2	
52	14	XDDZZ	5905-00-689-1290	..RESISTOR, FIXED, FILM 5.1K $\Omega$ , 5%, 1/8W (R2, R15) RCR05G512JS (81349)	EA	2	
52	15	XDDZZ	5905-00-433-6483	..RESISTOR, FIXED, COMPOSITION 3.9K $\Omega$ , 5%, 1/8W (R12) RCR05G392JS (81349)	EA	1	
52	16	XDDZZ	5905-01-035-5065	..RESISTOR, FIXED, COMPOSITION 10K $\Omega$ , 5%, 1/8W (R9, R10, R11, R17, R18, R19, R20, R41, R45) RCR05G103JS (81349)	EA	9	
52	17	XDDZZ	5962-01-231-2050	..MICROCIRCUIT, SWITCH MODE CONTROL (U6) SE5560P/883B (18324)	EA	1	
52	18	XDDZZ	5905-00-477-9176	..RESISTOR, FIXED, FILM 2K $\Omega$ , 1%, 1/8W (R13) RNC55H2001FS (81349)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09- ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
52	19	XDDZZ		..SEMICONDUCTOR DEVICE,DIODE, ZENER,3.6V (VR2) 1N5519 (04713)	EA	1	
52	20	XDDZZ	5961-00-494-4915	..SEMICONDUCTOR DEVICE, DIODE (CR1,CR2) JANTX1N4148-1 (81349)	EA	2	
52	21	XDDZZ	5910-00-461-0002	..CAPACITOR, FIXED, CERMIC DIELECTRIC, 0.001 µf, 200V (C11, C12) CKR05BK102KR (81349)	EA	2	
52	22	XDDZZ	5905-00-195-4074	..RESISTOR, FIXED, COMPOSITION 1M4, 5%, 1/8W (R22) RCR05G105JS (81349)	EA	1	
52	23	XDDZZ		..CAPACITOR, FIXED ELECTROLYTIC 47 µf 10V (C1) CLR6509-8449 (81349)	EA	1	
52	24	XDDZZ	5905-01-031-5918	..RESISTOR, VARIABLE, WIRE WOUND 10K1 (R21, R22) RT24C2W103 (81349)	EA	2	
52	25	XDDZZ	5905-00-112-0984	..RESISTOR, FIXED, FILM 7.5K1, 1%, 1/8W (R5, R6) RNC55H7501FS (81349)	EA	2	
52	26	XDDZZ	5905-00-412-4048	..RESISTOR, FIXED, FILM 20K1, 1%, 1/8W (R24, R28) RNC55H2002FS (81349)	EA	2	
52	27	XDDZZ		..RESISTOR, FIXED, FILM 18K1, 1%, 1/8W (R30) RNC55H1802FS (81349)	EA	1	
52	28	XDDZZ	5905-00-250-3328	..RESISTOR, FIXED, FILM 2.43K1, 1%, 1/8W (R25, R26) RNC55H2431FS (81349)	EA	2	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
52	29	XDDZZ	5905-00-458-9500	..RESISTOR, FIXED, COMPOSITION 1K1, 5%, 1/8W (R39, R40) RCR05G102JS (81349)	EA	2	
52	30	XDDZZ	5905-00-153-2802	..RESISTOR, FIXED, FILM 221 $\Omega$ , 1%, 1/8W (R28, R29) RNC55H2210FS (81349)	EA	2	
52	31	XDDZZ	5905-00-403-4452	..RESISTOR, FIXED, FILM 75K $\Omega$ , 1%, 1/8W (R34, R35) RNC55H7502FS (81349)	EA	2	
52	32	XDDZZ	5905-00-401-7431	..RESISTOR, FIXED, COMPOSITION 820 $\Omega$ , 5%, 1/8W (R33) RCR05G821JS (81349)	EA	1	
52	33	XDDZZ		..MICROCIRCUIT, QUAD OPERA- TIONAL AMPLIFIER (U9) TL074M/G/883B (01295)	EA	1	
52	34	XDDZZ	5955-01-230-6935	..CRYSTAL UNIT, QUARTZ, 8 MHZ (Y1) 101753-1 (51913)	EA	1	
52	35	XDDZZ	5999-01-230-6936	..MICROCIRCUIT, D/A CONVERTER (U5) 101747-1 (51913)	EA	1	
52	36	XDDZZ	5905-00-466-1218	..RESISTOR, FIXED, COMPOSITION 82K $\Omega$ , 5%, 1/8W (R1) RCR05G822JS (81349)	EA	1	
52	37	XDDZZ		..MICROCIRCUIT, OCTAL BUFFER (U2) SNJ54LS244J (01295)	EA	1	
52	38	XDDZZ		..MICROCIRCUIT, OCTAL INVERTER (U3) SNJ54LS240J (01295)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
52	39	XDDZZ		..CAPACITOR, FIXED ELECTRO- LYTIC 10 µF, 25V (C3) CLR6509-8486 (81349)	EA	1	
52	40	XDDZZ	5905-00-431-5151	..RESISTOR, FIXED, FILM 200KΩ, 1/8W (R4) RNC55H2003FS (81349)	EA	1	
52	41	XDDZZ		..PRINTED WIRING BOARD 101776-1 (51913)	EA	1	
52	42	XDDZZ		..PIN, COLLET CONTACTS (P1) 101792-1 (51913)	EA	1	
52	43	XDDZZ		..WIRE, BUSS, TYPE S, 24 AWG 101764-4 (51913)	EA	V	
52	44	XDDZZ	5310-00-934-9738	..NUT, FLAIN, HEX 0.0836-56UNC-2B MS35649-222 (96906)	EA	2	
52	45	XDDZZ		..WASHER, LOCK 0.089 ID MS51413-10 (96906)	EA	2	
52	46	XDDZZ	5305-00-614-0288	..SCREW, MACH, FILH 0.086-56UNC-2A X 0.50 LG MS35265-7 (96906)	EA	2	
52	47	XDDZZ	5310-00-716-5618	..WASHER, FLAT 0.093 NOMINAL ID MS51859-1 (96906)	EA	2	
52	48	XDDZZ		..CONNECTOR, MULTI-PIN (P2) 101793-1 (51913)	EA	1	

ARMY TM 5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-32080-IPE-000

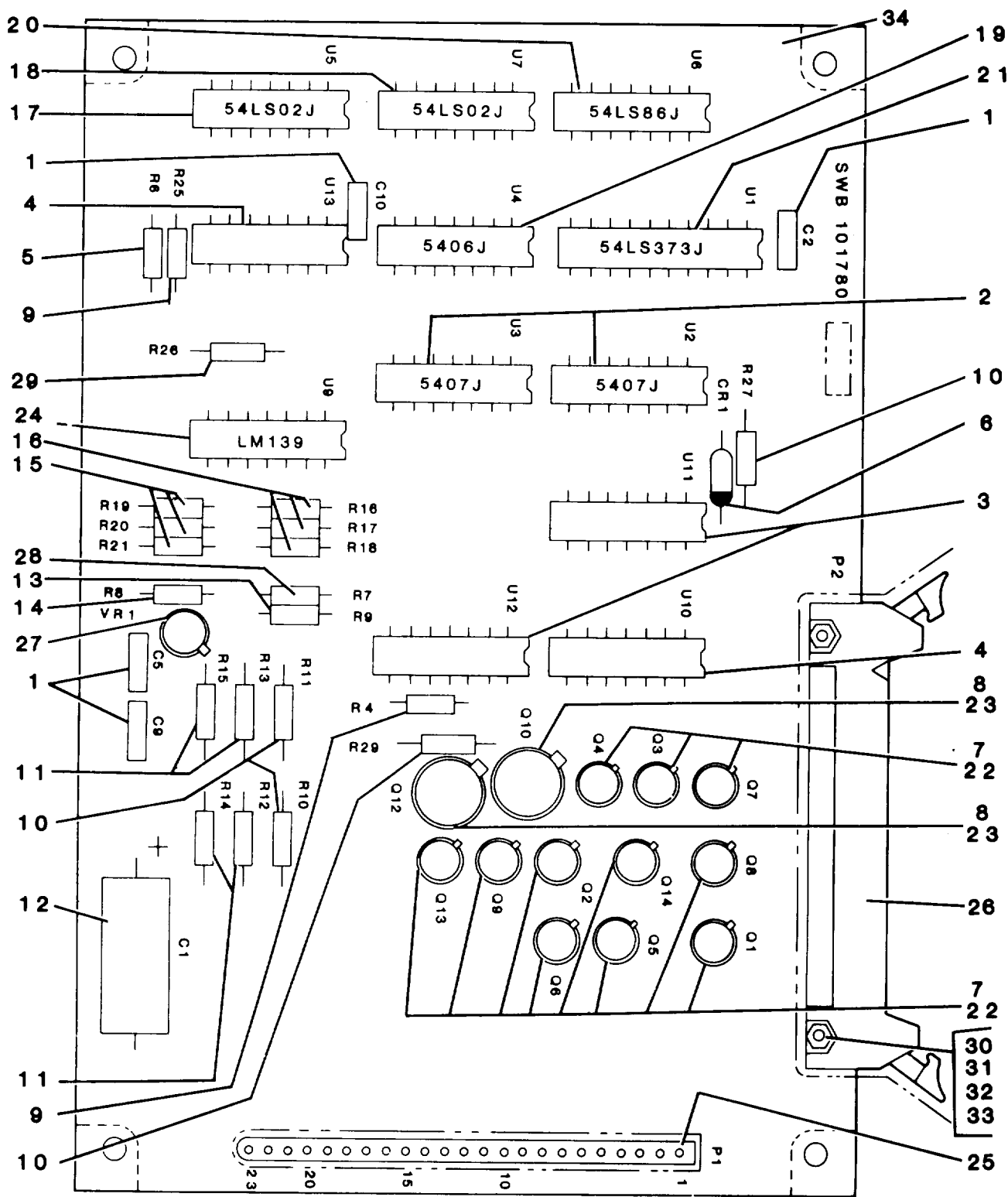


Figure 53. Circuit Card Assembly (Switch)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
53	PAFDD			.CIRCUIT CARD ASSEMBLY,SWITCH (REFER TO FIGURE 51,ITEM 12, FOR LOCATION IN NHA.) 10178/0-1 (51913)	EA	1	
53	1 XDDZZ		5910-01-033-3836	..CAPACITOR,FIXED,CERAMIC DIELECTRIC 0.1 uF, 50V 10% (C2, C5, C9, C10) CKR05EX104RR (81349)	EA	4	
53	2 XDDZZ			..MICROCIRCUIT,HEX BUFFER (U2,U3) SNJ5407J (81349)	EA	2	
53	3 XDDZZ		5905-01-155-5499	..RESISTOR NETWORK,FILM 5.1K (U11,U12) M8340101K5101GA (81349)	EA	2	
53	4 XDDZZ		5905-01-198-6209	..RESISTOR NETWORK,FILM 5.1K (U10,U13) M8340101K5101GB (81349)	EA	2	
53	5 XDDZZ		5905-00-458-9500	..RESISTOR,FIXED,COMPOSITION 1K1,1/8W,45 (R6) RCR05G102JS (81349)	EA	1	
53	6 XDDZZ		5961-00-426-9613	..SEMICONDUCTOR DEVICE,DIODE (CR1) JANTX1N5615 (81349)	EA	1	
53	7 XDDZZ		5961-00-022-5666	..TRANSISTOR,PNP 60V (Q1-Q9,Q13,Q14) JANTX2N2907A (81349)	EA	11	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS				
53	8	XDDZZ					5961-01-035-5815 ..TRANSISTOR (Q10,Q12) JANTX2N3762 (81349)	EA	2		
53	9	XDDZZ					5905-00-689-1290 ..RESISTOR, FIXED, COMPOSITION 5.1K $\Omega$ , 1/8W, 5% (R4, R25) RCR05G512JS (81349)	EA	2		
53	10	XDDZZ					5905-00-110-0196 ..RESISTOR, FIXED, COMPOSITION 1K $\Omega$ , 1/2W, 5% (R10, R11, R27, R29) RCR20G102JS (81349)	EA	4		
53	11	XDDZZ					..RESISTOR, FIXED, COMPOSITION 510 $\Omega$ , 1/2W, 5% (R12-R15) RCR20G511JS (81349)	EA	4		
53	12	XDDZZ					..CAPACITOR, FIXED ELECTOLYTIC 47 $\mu$ F, 10V, 20% (C1) CLR6509-8449 (81349)	EA	1		
53	13	XDDZZ					5905-00-689-1290 ..RESISTOR, FIXED, COMPOSITION 5.1K $\Omega$ , 1/8W, 5% (R9) RCR05G512JS (81349)	EA	1		
53	14	XDDZZ					5905-01-035-5065 ..RESISTOR, FIXED, COMPOSITION 10K $\Omega$ , 1/8W, 5% (R8) RCR05G103JS (81349)	EA	1		
53	15	XDDZZ					5905-00-479-6633 ..RESISTOR, FIXED, COMPOSITION 300 $\Omega$ , 1/8W, 5% (R19-R21) RCR05G301JS (81349)	EA	3		
53	16	XDDZZ					5905-00-617-5089 ..RESISTOR, FIXED, COMPOSITION 15K $\Omega$ , 1/8W, 5% (R16, R17, R18) RCR05G153JS (81349)	EA	3		

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
53	17	XDDZZ		..MICROCIRCUIT,QUAD NOR GATE (U5) SNJ54LS02J (81349)	EA	1	
53	18	XDDZZ		..MICROCIRCUIT,DUAL 4-INPUT NAND (U7) SNJ54LS20J (81349)	EA	1	
53	19	XDDZZ		..MICROCIRCUIT,HEX INVERTER (U4) SNJ5406J (81349)	EA	1	
53	20	XDDZZ		..MICROCIRCUIT,QUAD EXCLUSIVE OR (U6) SNJ54LS86J (81349)	EA	1	
53	21	XDDZZ		..MICROCIRCUIT,TRANSPARENT LATCH (U1) SNJ54LS373J (81349)	EA	1	
53	22	XDDZZ	5970-01-230-0786	..PAD,TRANSISTOR TO-18 101741-1 (51913)	EA	11	
53	23	XDDZZ	5999-01-230-0686	..PAD,TRANSISTOR TO-39 101742-1 (51913)	EA	2	
53	24	XDDZZ		..MICROCIRCUIT,QUAD COMPARATOR (U9) LML39JG/883B (81349)	EA	1	
53	25	XDDZZ		..PIN,COLLET CONTACTS (P1) 101792-1 (51913)	EA	1	



ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE GROUP 09-ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
53	26	XDDZZ		..CONNECTOR, MULTI-PIN (P2) 101793-2 (51913)	EA	1	
53	27	XDDZZ		..PRECISION TEMP SENSOR (VR1) LM135 (81349)	EA	1	
53	28	XDDZZ		..RESISTOR, FIXED, COMPOSITION 9.1K $\Omega$ , 1/8W, 5% (R7) RCR05G912J5 (81349)	EA	1	
53	29	XDDZZ		..RESISTOR, FIXED, COMPOSITION 178K $\Omega$ , 1/4W, 1% (R26) RNC60H1783FS (81349)	EA	1	
53	30	XDDZZ	5305-00-614-0288	..SCREW, MACH, FILH, SLTD 0.086-56UNC-2A X .050 LG MS35265-7 (96906)	EA	2	
53	31	XDDZZ	5310-00-934-9738	..NUT, PLAIN, HEX 0.086-56UNC-2B MS35649-222 (96906)	EA	2	
53	32	XDDZZ		..WASHER, LOCK 0.089 NOMINAL ID MS51413-10 (96906)	EA	2	
53	33	XDDZZ	5310-00-716-5618	..WASHER, FLAT 0.086 NOMINAL ID MS51859-1 (96906)	EA	2	
53	34	XDDZZ		..PRINTED WIRING BOARD 101781-1 (51913)	EA	1	

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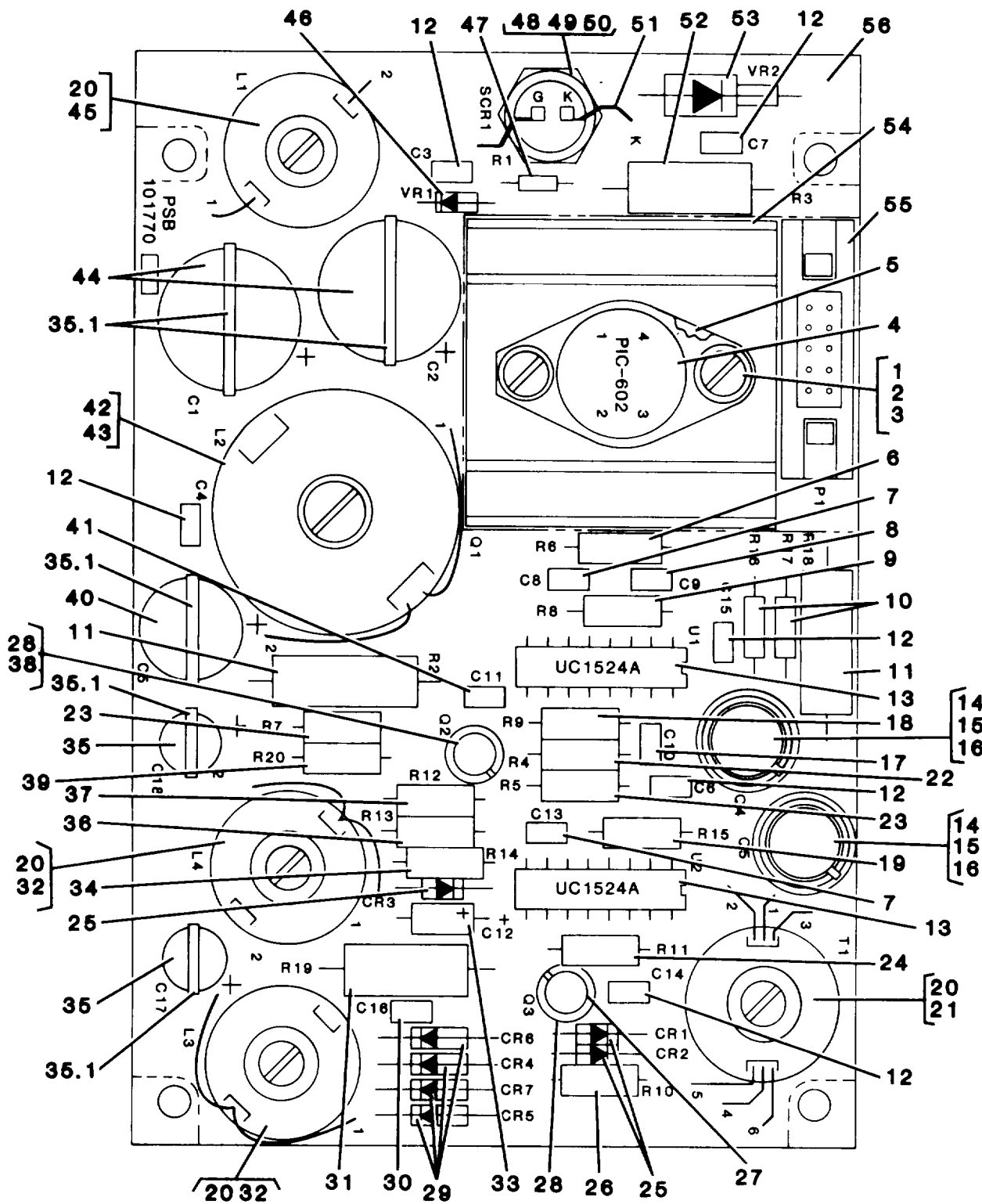


Figure 54. Circuit Card Assembly (Power Supply)

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
54	PAFDD			.CIRCUIT CARD ASSEMBLY, POWER SUPPLY (REFER TO FIGURE 51, ITEM 24, FOR LOCATION IN NHA.) 101770-1 (51913)	EA	1	
54	1	XDDZZ		.NUT, PLAIN, HEX 0.112-40UNC-2B MS35649-242 (96906)			
54	2	XDDZZ		.WASHER, LOCK 0.112 NOMINAL ID MS51413-1 (96906)	EA	2	
54	3	XDDZZ		.SCREW, MACH, FILH, SLTD 0.112-40UNC-2A X 0.44 LG MS35265-16 (96906)	EA	2	
54	4	XDDZZ	5961-01-230-0791	..SWITCHING REGULATOR (Q1) 101722-1 (51913)	EA	1	
54	5	XDDZZ	5970-01-230-0787	..INSULATOR, PLATE 101724-2 (51913)	EA	1	
54	6	XDDZZ	5905-00-412-4049	..RESISTOR, FIXED, FILM 4.75K $\Omega$ , 1/8W, 1% (R6) RNC55H4751FS (81349)	EA	1	
54	7	XDDZZ	5910-00-544-5790	..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.01 $\mu$ F, 100V (C8, C13) CKR05BX103KR (81349)	EA	2	
54	8	XDDZZ	5910-01-096-5605	..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.0056 $\mu$ F, 100V (C9) CKR05BX562KR (81349)	EA	1	
54	9	XDDZZ	5905-00-350-8351	..RESISTOR, FIXED, FILM 68.1K $\Omega$ , 1/8W, 1% (R8) RNC55H6812FS (81349)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1)		(2)				(3)		(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		SMR CODE		USMC		NATIONAL STOCK		DESCRIPTION	USABLE ON	QTY INC	USMC QTY PER	
A	B	A	B	C	D	A	B		CODE	U/M	UNITS	EQUIP
FIG. NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	REF NUMBER & MFR CODE				
GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS												
54	10	XDDZZ						5905-00-110-7620	RESISTOR, FIXED COMPOSITION 1K@, 1/4W, 5% (R16,R17) RCR07G102JS (81349)	EA	2	
54	11	XDDZZ						5905-01-230-0690	RESISTOR, FIXED, WIRE WOUND 0.1@, 2W, 1% (R2, R18) 101762-1 (51913)	EA	2	
54	12	XDDZZ						5910-00-010-8717	CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.1 ^F, 50V (C3, C4, C6, C7, C14, C15) CKR05BX104KR (81349)	EA	6	
54	13	XDDZZ							MICROCIRCUIT, PULSE WIDTH MODULATOR (U1, U2) UC1524AJ/883B (81349)	EA	2	
54	14	XDDZZ						5961-01-196-9452	TRANSISTOR (Q4, Q5) JANTX2N6796 (81349)	EA	2	
54	15	XDDZZ						5999-01-230-0685	..HEATSINK TO-5 101740-1 (51913)	EA	2	
54	16	XDDZZ							PAD, TRANSISTOR TO-39 101768-1 (51913)	EA	2	
54	17	XDDZZ						5910-01-096-5607	CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.015 ^F, 50V (C10) CKR05BX153KR (81349)	EA	1	
54	18	XDDZZ						5905-00-138-1017	RESISTOR, FIXED, FILM 27.4K@, 1/8W, 1% (R9) RNC55H2742FS (81349)	EA	1	
54	19	XDDZZ						5905-00-629-3102	RESISTOR, FIXED, FILM 1.43 K@, 1/8W, 1% (R15) RNC55H1431FS (81349)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
54	20	XDDZZ		..NUT, PLAIN, HEX, PLASTIC 0.112-40UNC-2B MS51858-2 (96906)	EA	4	
54	21	XDDZZ	6120-01-237-3710	..TRANSFORMER, POWER (T1) 101756-1 (51913)	EA	1	
54	22	XDDZZ	5905-00-288-8765	..RESISTOR, FIXED, FILM 150Ω, 1/8W, 1% (R4) RNC55H1500FS (81349)	EA	1	
54	23	XDDZZ	5905-00-138-7397	..RESISTOR, FIXED, FILM 3.32KΩ, 1/8W, 1% (R5, R7) RNC55H3321FS (81349)	EA	2	
54	24	XDDZZ	5905-00-403-4449	..RESISTOR, FIXED, FILM 49.9Ω, 1/8W, 1% (R11) RNC55H499FS (81349)	EA	1	
54	25	XDDZZ	5961-00-494-4915	..SEMICONDUCTOR DEVICE, DIODE (CR1, CR2, CR3) JANTX1N4148-1 (81349)	EA	3	
54	26	XDDZZ	5905-00-412-0763	..RESISTOR, FIXED, FILM 8.06KΩ, 1/8W, 1% (R10) RNC55H8061FS (81349)	EA	1	
54	27	XDDZZ	5961-00-022-5666	..TRANSISTOR, PNP 60V (Q3) JANTX2N2907A (81349)	EA	1	
54	28	XDDZZ	5970-01-230-0786	..INSULATOR, PLATE TO-18 101741-1 (51913)	EA	2	
54	29	XDDZZ		..SEMICONDUCTOR DEVICE, DIODE FAST RECOVERY (CR4, CR5, CR6, CR7) IN4935 (81349)	EA	4	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS			
54	30	XDDZZ	5910-00-461-0002	..CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.001 µF, 200V (C16) CKR05BX102KR (81349)	EA	1	
54	31	XDDZZ	5905-00-247-8732	..RESISTOR, FIXED, COMPOSITION 470Ω, 1W, 5% (R19) RCR32G471JUS (81349)	EA	1	
54	32	XDDZZ	5950-01-237-3701	..COIL, RADIO FREQUENCY 1.5 mH (L3, L4) 101759-1 (51913)	EA	2	
54	33	XDDZZ		..CAPACITOR, FIXED, CERAMIC DIELECTRIC 1 µF, 50V (C12) CSR13G105KP (81349)	EA	1	
54	34	XDDZZ	5905-00-477-9176	..RESISTOR, FIXED, FILM 2KΩ, 1/8W, 1% (R14) RNC55H2001FS (81349)	EA	1	
54	35	XDDZZ	5910-01-237-3665	..CAPACITOR, FIXED ELECTROLYTIC 100 µF, 25 VDC ± 20% (C17, C18) 101763-1 (51913)	EA	2	
54	35.1	XDDZZ		..TAPE, LACING, TYPE 1 MILT43435 (81349)	EA	V	
54	36	XDDZZ	5905-00-422-4802	..RESISTOR, FIXED, FILM 3.48KΩ, 1/8W, 1% (R13) RNC55H3481FS (81349)	EA	1	
54	37	XDDZZ	5905-00-721-3678	..RESISTOR, FIXED, FILM 2.49KΩ, 1/8W, 1% (R12) RNC55H2491FS (81349)	EA	1	
54	38	XDDZZ	5961-00-243-1649	..TRANSISTOR,NPN, 80V (Q2) JANTX2N3700 (81349)	EA	1	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION	SMR CODE	USMC		NATIONAL	DESCRIPTION	USABLE	QTY
A	A	B	C	D	A	B	INC
FIG. NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL
NO.	NO.	ARMY	FORCE	NAVY	USMC	SSI	FACTOR
							NUMBER
							REF NUMBER & MFR CODE
							ON
							CODE
							U/M
							UNITS
							PER
							EQUIP
GROUP 9 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS							
54	39	XDDZZ					5905-00-306-0647
							..RESISTOR, FIXED, FILM 6.04K $\Omega$ , 1/8W, 1% (R20) RNC55H6041FS (81349)
54	40	XDDZZ					5910-01-237-3666
							..CAPACITOR, FIXED ELECTROLYTIC 1000 $\mu$ F, 10VDC * 20% (C5) 101763-2 (51913)
54	41	XDDZZ					5910-00-235-9470
							..CAPACITOR, FIXED, CERAMIC DIELECTRIC 100 PF, 200V (C11) CKR05BX101KR (81349)
54	42	XDDZZ					..NUT, PLAIN, HEX, PLASTIC 0.138-32UNC-2B MS51858-3 (96906)
54	43	XDDZZ					5950-01-237-3702
							..COIL, RADIO FREQUENCY 110 $\mu$ h (L2) 101758-1 (51913)
54	44	XDDZZ					5910-01-237-3667
							..CAPACITOR, FIXED ELECTROLYTIC 2200 $\mu$ F, 50VDC * 20% (C1, C2) 101763-3 (51913)
54	45	XDDZZ					5950-01-237-3703
							..COIL, RADIO FREQUENCY 55 $\mu$ h (L1) 101757-1 (51913)
54	46	XDDZZ					..SEMICONDUCTOR DEVICE, DIODE, ZENER 8.2V (VR1) 1N756 (81349) JANIN 756A (81349)
54	48	XDDZZ					5961-00-845-6458
							RESISTOR, FIXED, COMPOSITION 100 $\Omega$ , 1/8W, 5% (R1) RCR05G101JS (81349)
58	48	XDDZZ					5310-00-934-9451
							..NUT, PLAIN, HEX, STL 0.190-32UNF-2B MS35650-302 (96906)



ARMY TM5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPB-000

(1)		(2)		(3)		(4)		(5)	(6)	(7)	(8)	
ILLUSTRATION	SMR CODE			USMC		NATIONAL		DESCRIPTION	USABLE	QTY	USMC	
A	B	A	B	C	D	A	B		ON	INC	QTY	
FIG. NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	REF NUMBER & MFR CODE	CODE	U/M	IN PER	USMC EQUIP
GROUP 09 - ENGINE AND GENERATOR CONTROLS AND INSTRUMENTS												
54	49	XDDZZ						..WASHER, LOCK 0.190 NOMINAL ID MS51413-4 (96906)	EA		1	
54	50	XDDZZ						..RESISTOR, SEMICONDUCTOR CONTROLLED (SCR1) 2N4170 (81349)	EA		1	
54	51	XDDZZ						..WIRE, BUSS 101764-6 (51913)	IN		V	
54	52	XDDZZ						..RESISTOR, FIXED, COMPOSITION 27Ω, 1W, 5% (R3) RCR32G270JS (81349)	EA		1	
54	53	XDDZZ						..SEMICONDUCTOR DEVICE, DIODE OVERVOLTAGE SUPPRESSOR (VR2) 1N6284A (81349)	EA		1	
54	54	XDDZZ					6115-01-237-8020	..HEATSINK 101701-1 (51913)	EA		1	
54	55	XDDZZ						CONNECTOR, MULTIPIN 101794-1 (51913)	EA		1	
54	56	XDDZZ						..PRINTED WIRING BOARD 101771-1 (51913)	EA		1	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

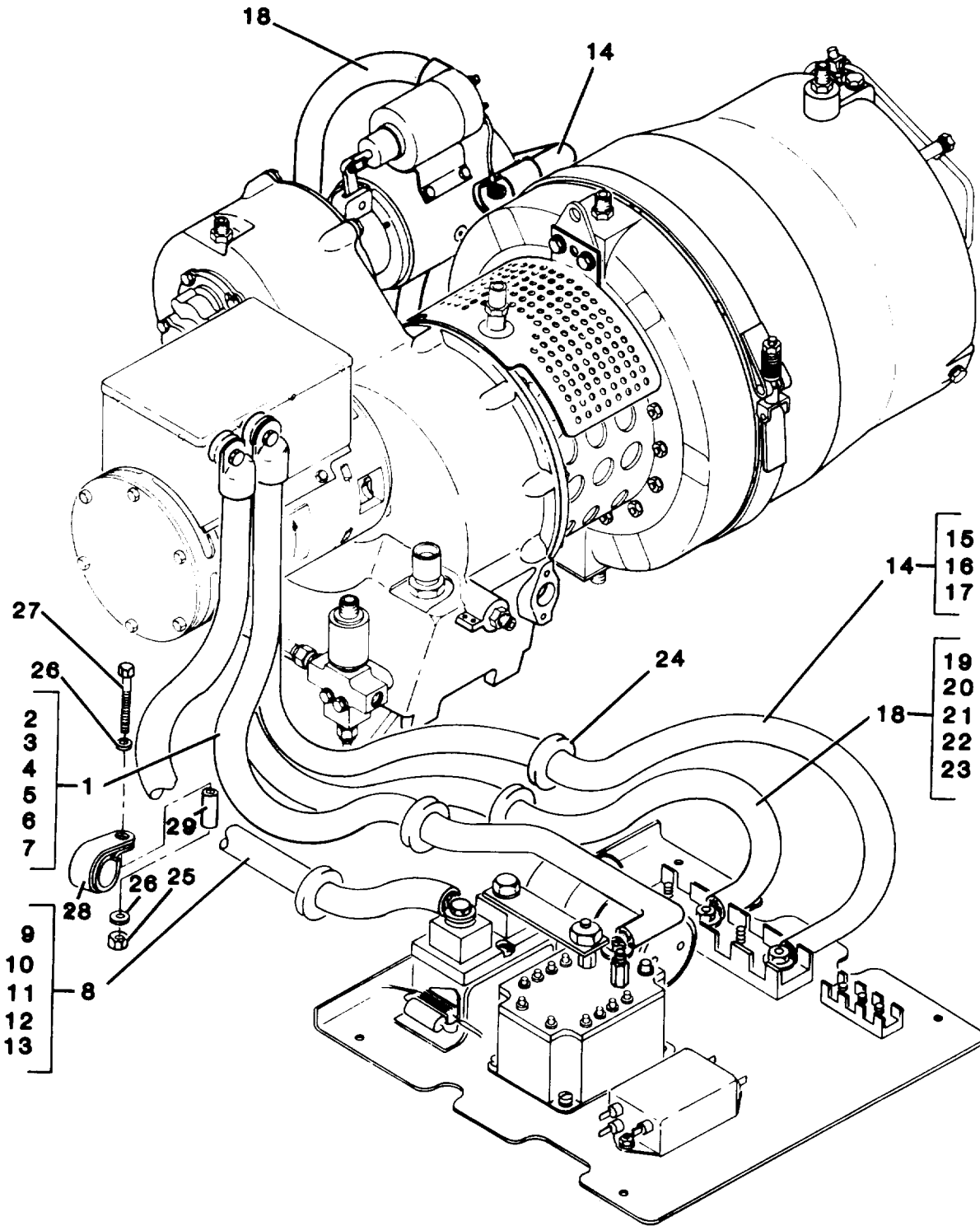


Figure 55. Load Connection (Wiring)

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
55	1	PB000	6150-01-273-7465	LEAD, ELECTRICAL 83-14040 (30554) 83-14040 (51913)	EA	1	
55	2	PA0ZZ	5975-00-156-3253	.STRAP, TIEDOWN MS3367-2-9 (96906)	EA	V	
55	3	PA0ZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
55	4	PA0ZZ	5970-00-978-7677	.INSULATION SLEEVING M23053/5-110-2 (81349)	IN	V	
55	5	PA0ZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	1	
55	6	PA0ZZ	5940-00-113-8201	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 1/2 MS25036-137 (96906)	EA	1	
55	7	PA0ZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0 WHT MS086/2-02-9 (81349)	FT	V	
55	8	PB000		LEAD, ELECTRICAL 84-14064 (30554) 84-14064 (51913)	EA	1	
55	9	PA0ZZ	5975-00-156-3253	.STRAP, TIEDOWN MS3367-2-9 (96906)	EA	V	
55	10	PA0ZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
55	11	PA0ZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	1	
55	12	PA0ZZ	5940-00-113-8201	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 1/2 MS25036-137 (96906)	EA	1	
55	13	PA0ZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0 WHT MS086/2-02-9 (81349)	FT	V	

ARMY TMS-6115-612-24P  
 MARINE CORPS TMS6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10-LOAD CONNECTION			
55	14	PB000	6150-01-273-7466	LEAD, ELECTRICAL 83-14063 (30554) 83-14063 (51913)	EA	1	
55	15	PA0ZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (81349)	EA	1	
55	16	PA0ZZ	5940-00-113-9835	.TERMINAL, LUG, CRIP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	2	
55	17	PA0ZZ		.WIRE, ELECTRICAL, 2/0 WHT MS086/2/2/0-9 (81349)	FT	V	
55	18	PB000	6150-01-273-7456	LEAD, ELECTRICAL 84-14063 (30554) 84-14063 (51913)	EA	1	
55	19	PA0ZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
55	20	PA0ZZ	5970-00-978-7677	.INSULATION SLEEVING M23053/5-110-2 (81349)	FT	V	
55	21	PA0ZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	1	
55	22	PA0ZZ	5940-00-113-9834	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 5/16 MS25036-135 (96906)	EA	1	
55	23	PA0ZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0 WHT MS086/2-02-9 (81349)	FT	V	
55	24	PA0ZZ	5325-00-276-6090	GROMMET, RUBBER, 5/8 ID, FITS 1-1/4 DIA IN 1/16 THK MATL MS35489-18 (96906)	EA	4	
55	25	PA0ZZ		NUT, HEX, SLFLKG 0.250-20UNC-3B MS17829-4C (96906)	EA	4	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-1PE-000

(1)		(2)				(3)		(4)		(5)	(6)	(7)	(8)
ILLUSTRATION		SMR CODE				USMC		NATIONAL		DESCRIPTION	USABLE	QTY	USMC
A	B	A	B	C	D	A	B	STOCK			ON	INC	QTY
FIG. NO.	ITEM NO.	ARMY	AIR FORCE	NAVY	USMC	SSI	REPL FACTOR	NUMBER	REF NUMBER & MFR CODE		CODE	U/M	IN PER EQUIP
GROUP 10 - LOAD CONNECTION													
55	26	PAOZZ						5310-00-809-4058	WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)		EA		8
55	27	PAOZZ							SCREW, CAP, HEX HD 0.250-20UNC-2A X 1.750 LG MS90725-13 (96906)		EA		4
55	28	PAOZZ							STRAP, TIEDOWN 84-14037 (30554) 84-14037 (51913) SSCH4H-S25 (06383)		EA		4
55	29	PAOZZ							SPACER, SCREW AND BOLT 1.00 IN. LG ALALY NAS43DD4-64 (80205)		EA		4

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

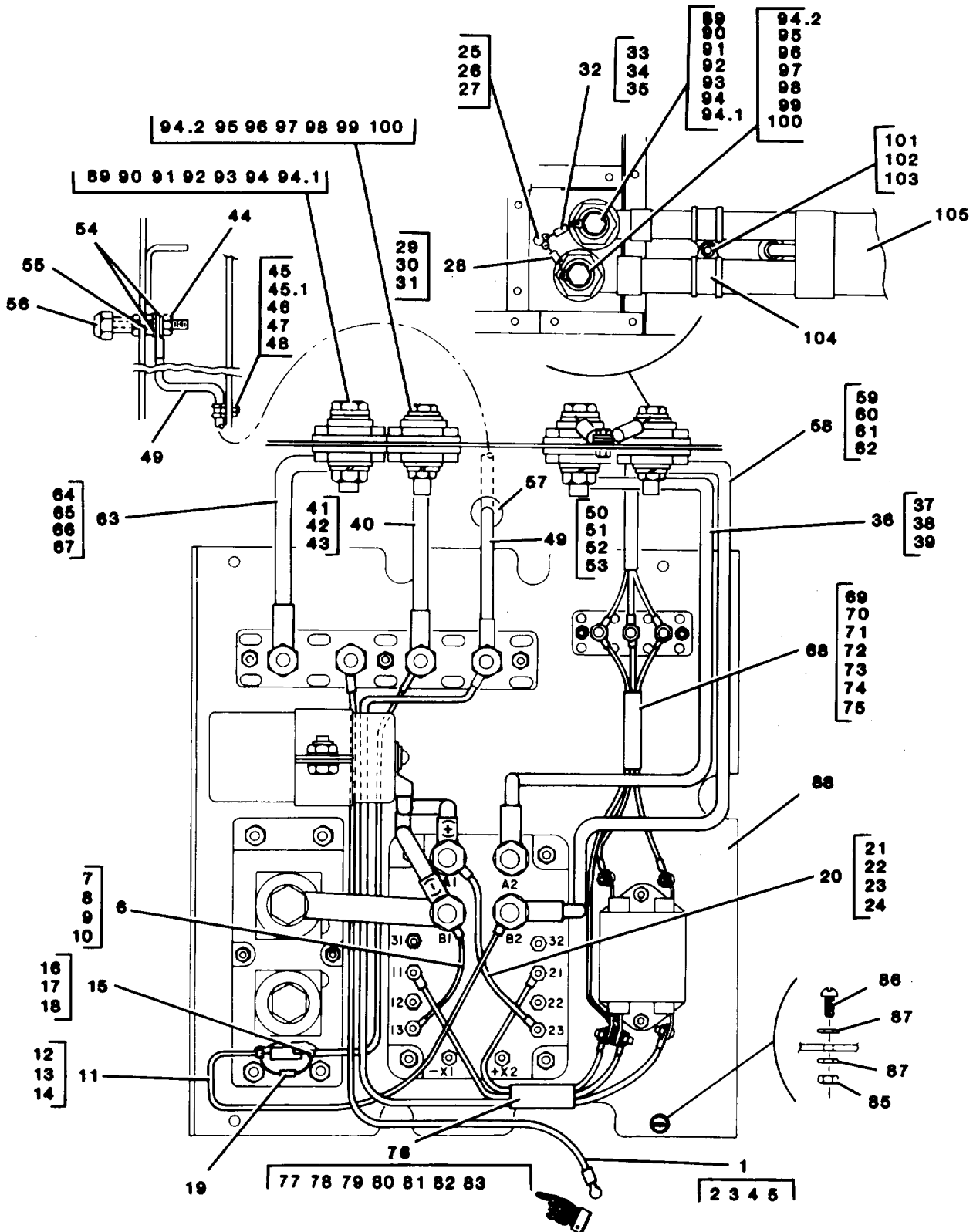


Figure 56. Load Connection Component Wiring

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	1	PB000		LEAD, ELECTRICAL 83-14035 (E0554) 83-14035 (30554)	EA	1	
56	2	PAOZZ	5940-00-230-0515	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 16-14, STUD SIZE 1/4 MS25036-154 (96906)	EA	1	
56	3	PAOZZ	5940-00-143-4793	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 16-14, STUD SIZE 3/8 MS25036-110 (96906)	EA	1	
56	4	PAOZZ	6145-00-578-6604	.WIRE, ELECTRICAL, 14 GA, WHT MS086/2-14-9 (81349)	IN	V	
56	5	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	6	PB000	6150-01-273-7467	LEAD, ELECTRICAL 83-14064-2 (30554) 83-14064-2 (51913)	EA	1	
56	7	PAOZZ	5940-00-143-4773	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 3/8 MS25036-105 (96906)	EA	1	
56	8	PAOZZ	5940-00-143-4771	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 10 MS25036-103 (96906)	EA	1	
56	9	PAOZZ	6145-00-578-6602	.WIRE, ELECTRICAL, 18 GA, WHT MS086/2-18-9 (81349)	IN	V	
56	10	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	11	PB000	6150-01-273-7468	LEAD, ELECTRICAL 83-14065-1 (30554) 83-14065-1 (51913)	EA	1	
56	12	PAOZZ	5940-00-143-4773	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 3/8 MS25036-105 (96906)	EA	1	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	13	PAOZZ	6145-00-578-6602	.WIRE, ELECTRICAL, 18 GA, WHT MS086/2-18-9 (81349)	IN	V	
56	14	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	15	PBOOO	6150-01-273-7469	LEAD, ELECTRICAL 83-14065-2 (30554) 83-14065-2 (51913)	EA	1	
56	16	PAOZZ	5940-00-143-4773	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 3/8 MS25036-105 (96906)	EA	1	
56	17	PAOZZ	6145-00-578-6602	.WIRE, ELECTRICAL, 18 GA, WHT MS086/2-18-9 (81349)	IN	V	
56	18	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	19	PAOZZ		CAPACITOR, METALLIZED POLYPROPYLENE 1.0 mF 100VDC (C3) CFR13ALB105KM (81349)	EA	1	
56	20	PBOOO	6150-01-273-7470	LEAD, ELECTRICAL 83-14064-1 (30554) 83-14064-1 (51913)	EA	1	
56	21	PAOZZ	5940-00-143-4773	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 3/8 MS25036-105 (96906)	EA	1	
56	22	PAOZZ	5940-00-143-4771	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 10 MS25036-103 (96906)	EA	1	
56	23	PAOZZ	6145-00-578-6602	.WIRE, ELECTRICAL, 18 GA, WHT MS086/2-18-9 (81349)	IN	V	
56	24	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	25	PAOZZ	5305-01-006-2052	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA	1	
56	26	PAOZZ	5310-01-006-2084	NUT, SLFLKGG, HEX 10-32UNF-3B MS17828-3F (96906)	EA	1	
56	27	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	2	
56	28	PAOZZ		CAPACITOR ASSEMBLY 84-14088-1 (30554) 84-14088-1 (51913)	EA	1	
56	29	PAOZZ		.TERMINAL, LUG 0.375 STUD 84-14128 (30554) 84-14128 (51913)	EA	1	
56	30	PAOZZ	5940-00-155-7685	.TERMINAL, LUG, SOLDER TYPE NO. 10 SCREW SIZE MS77070-5 (96906)	EA	1	
56	31	PAOZZ	5910-01-223-7366	.CAPACITOR, 0.1 mF 50V (C1) M83421/01-2-171S (81349)	EA	1	
56	32	PAOZZ		CAPACITOR ASSEMBLY 84-14088-2 (30554) 84-14088-2 (51913)	EA	1	
56	33	PAOZZ		.TERMINAL, LUG, 0.500 STUD MAX 84-14127 (30554) 84-14127 (51913)	EA	1	
56	34	PAOZZ	5940-00-155-7685	.TERMINAL, LUG, SOLDER TYPE NO. 10 SCREW SIZE MS77070-5 (96906)	EA	1	
56	35	PAOZZ	5910-01-223-7366	.CAPACITOR, 0.1 mF 50V (C2) M83421/01-2-171S (81349)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	36	PB000	6150-01-273-7471	LEAD, ELECTRICAL 84-14045-2 (30554) 84-14045-2 (51913)	EA	1	
56	37	PAOZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	2	
56	38	PAOZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0, WHT MS086/2-02-9 (81349)	IN	V	
56	39	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3363-5-9E (96906)	EA	1	
56	40	PB000	6150-01-273-7472	LEAD, ELECTRICAL 84-14045-1 (30554) 84-14045-1 (51913)	EA	1	
56	41	PAOZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	2	
56	42	PAOZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0, WHT MS086/2-02-9 (81349)	IN	V	
56	43	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	44	PAOZZ	5310-00-483-8792	NUT, PLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	1	
56	45	PAOZZ	5305-00-179-8946	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 1.25 LG MS51849-66 (96906)	EA	3	
56	45.1	PAOZZ	5310-01-098-7194	SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 1.00 LG MS51849-68 (96906)	EA	2	
56	46	PAOZZ	5310-01-006-2084	NUT, SLFLKG, HEX 10-32UNF-3B MS17828-3F (96906)	EA	3	

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 MARINE CORPS TMS6115-24P/1  
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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	47	PAOZZ	5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	3	
56	48	PAOZZ	5340-00-104-5060	CLAMP, LOOP TYPE 0.313 ID MS21919WCCJ5 (96906)	EA	3	
56	49	PBOOO	6150-01-273-7473	LEAD, ELECTRICAL 83-14039 (30554) 83-14039 (51913)	EA	1	
56	50	PAOZZ	5940-00-113-8190	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 6, STUD SIZE 3/8 MS25036-122 (96906)	EA	1	
56	51	PAOZZ	5940-00-557-4343	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 6, STUD SIZE 5/16 MS25036-121 (96906)	EA	1	
56	52	PAOZZ	6145-00-578-6594	.WIRE, ELECTRICAL, 6 GA, WHT MS086/2-6-9 (81349)	IN	V	
56	53	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-9E (96906)	EA	1	
56	54	PAOZZ	5310-00-177-1156	WASHER, FLAT, ELECTRICAL, TIN PLATED BRASS 0.265 BASIC ID AN961-416T (88044)	EA	2	
56	55	PAOZZ	5310-00-158-4489	NUT, PLAIN, HEX, BRASS, 1/4-20UNC-2B MS35649-2255T (96906)	EA	1	
56	56	PAOZZ	5940-00-021-3321	TERMINAL STRIP, GROUNDING 69-692-3 (30554) 69-692-3 (51913)	EA	1	
56	57	PAOZZ		GROMMET, NONMETALLIC, 5/16 ID, FITS 3/4 HOLE IN 3/16 THK MATL MS35489-68 (96906)	EA	1	
56	58	PBOOO	6150-01-273-7474	LEAD, ELECTRICAL 84-14044-2 (30554) 84-14044-2 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	59	PAOZZ	5940-00-113-8201	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 1/2 MS25036-137 (96906)	EA	1	
56	60	PAOZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	1	
56	61	PAOZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0, WHT MS086/2-02-9 (81349)	IN	V	
56	62	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	63	PBOOO	6150-01-273-7475	LEAD, ELECTRICAL 84-14044-1 (30554) 84-14044-1 (51913)	EA	1	
56	64	PAOZZ	5940-00-113-8201	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 1/2 MS25036-137 (96906)	EA	1	
56	65	PAOZZ	5940-00-113-9835	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS25036-136 (96906)	EA	1	
56	66	PAOZZ	6145-00-578-6600	.WIRE, ELECTRICAL, 2/0, WHT MS086/2-02-9 (81349)	IN	V	
56	67	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	68	PBOOO	6150-01-273-7630	CABLE ASSY, ELECTRICAL 84-14055 (30554) 84-14055 (51913)	EA	1	
56	69	PAOZZ	5940-00-143-4771	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 10 MS25036-103 (96906)	EA	3	
56	70	PAOZZ		.CABLE, ELECTRIC, COPPER SHIELD, NYLON JACKET M7078/3-18-2 (81349)	IN	V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
56	71	PAOZZ	6145-00-578-6602	..WIRE, ELECTRICAL M5086/2-18-9 (81349)	IN	V	
56	72	PAOZZ	5970-00-088-2975	...INSULATION SLEEVING, ELECTRICAL MIN ID 0.125 M23053/5-104-9 (81349)	IN	V	
56	73	PAOZZ	5970-00-814-2878	..INSULATION SLEEVING, ELECTRICAL MIN ID 0.250 M23053/5-106-9 (81349)	IN	V	
56	74	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
56	75	PAOZZ	5940-00-557-1629	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 8 MS25036-149 (96906)	EA	3	
56	76	PB000		CABLE ASSY, ELECTRICAL 84-14062 (30554) 84-14062 (51913)	EA	1	
56	77	PAOZZ	5940-00-143-4771	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 10 MS25036-103 (96906)	EA	2	
56	78	PAOZZ		.CABLE, ELECTRIC, COPPER SHIELD, NYLON JACKET M7078/3-18-2 (81349)	IN	V	
56	79	PAOZZ	6145-00-578-6602	..WIRE, ELECTRICAL M5086/2-18-9 (81349)	IN	V	
56	80	PAOZZ	5970-00-088-2975	...INSULATION SLEEVING, ELECTRICAL MIN ID 0.250 M23053/5-106-9 (81349)	IN	V	
56	81	PAOZZ	5970-00-814-2878	..INSULATION SLEEVING ELECTRICAL MIN ID 0.250 M23053/5-106-9 (81349)	IN	V	
56	82	PAOZZ	5975-00-482-3954	.STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
56	83	PAOZZ			5940-00-557-1629	GROUP 10 - LOAD CONNECTION TERMINAL, LUG, CRIMP STYLE WIRE SIZE 22-18, STUD SIZE 8 MS25036-149 (96906)	EA	3	
56	84					DELETED			
56	85	PAOZZ			5310-01-006-2084	NUT, SLFLKG, HEX, NM INSERT 10-32UNF-3B MS17828-3F (96906)	EA	4	
56	86	PAOZZ			5305-01-090-6320	SCREW, CAP, HEX HD 10-32UNF-2A X 1-1/4 LG MS51849-69 (96906)	EA	4	
56	87	PAOZZ			5310-00-014-5850	WASHER, FLAT 0.219 NOMINAL ID MS27183-42 (96906)	EA	4	
56	88	XBOOO				PANEL ASSEMBLY, COMPONENT MOUNTING (SEE FIGURE 58 FOR DETAILS.) 83-14199 (30554) 83-14199 (51913)	EA	1	
56	89	PAOZZ			5310-00-897-6082	NUT, PLAIN, HEX (JAM) 0.500-13UNC-2B MS35691-36 (96906)	EA	4	
56	90	PAOZZ			5310-00-465-2719	WASHER, FLAT 0.515 NOMINAL ID AN961-816T (88044)	EA	4	
56	91	PAOZZ				NUT, TERMINAL, FEEDTHRU 1.125-12UNF-3B 84-14058 (30554) 84-14058 (51913)	EA	2	
56	92	PAOZZ				BUSHING, INSULATOR (MALE) 84-14057-3 (30554) 84-14057-3 (51913)	EA	2	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
56	93	PAOZZ						GROUP 10 - LOAD CONNECTOR BUSHING, INSULATOR (FEMALE) 84-14057-2 (30554) 84-14057-2 (51913)	EA		2	
56	94	PAOZZ						TERMINAL, FEEDTHRU 0.500-13 ENDS 84-14056-1 (30554) 84-14056-1 (51913)	EA		2	
56	94.1	PAOZZ						WASHER, LOCK, FLAT-INTERNAL TOOTH ID MAX 0.530 MIN 0.512 MS51413-8 (96906)	EA		4	
56	94.2	PAOZZ						WASHER, LOCK, FLAT-INTERNAL TOOTH ID MAX 0.398 MIN 0.384 MS51413-7 (96906)	EA		4	
56	95	PAOZZ					5310-00-918-6921	NUT, PLAIN, HEX (JAM) 0.375-16UNC-2B MS35691-20 (96906)	EA		4	
56	96	PAOZZ					5310-00-187-2413	WASHER, FLAT 0.390 NOMONAL ID AN961-616T (88044)	EA		4	
56	97	PAOZZ						NUT, TERMINAL, FEEDTHRU 1.125-12UNF-3B 84-14058 (30554) 84-14058 (51913)	EA		2	
56	98	PAOZZ						BUSHING, INSULATOR (MALE) 84-14057-3 (30554) 84-14057-3 (51913)	EA		2	
56	99	PAOZZ						BUSHING, INSULATOR (FEMALE) 84-14057-2 (30554) 84-14057-2 (51913)	EA		2	
56	100	PAOZZ						TERMINAL, FEEDTHRU 0.375-16 ENDS 84-14056-2 (30554) 84-14056-2 (51913)	EA		2	



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 MARINE CORPS TM6115-24P/1  
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 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 10 - LOAD CONNECTION					
56	101	PAOZZ					5305-01-006-2052 SCREW, MACH-STL, HEX HD, SLTD 10-32UNF-2A X 0.625 LG MS51849-65 (96906)	EA		1		
56	102	PAOZZ					5310-00-809-8546 WASHER, FLAT 0.219 NOMINAL ED MS27183-8 (96906)	EA		2		
56	103	PAOZZ					5310-00-877-5797 NUT, SLEFLKG, HEX 10-32UNF-3B MS21044N3 (96906)	EA		1		
56	104	PAOZZ					5340-01-156-5481 CLAMP, LOOP, CRES 0.688 ID MS21919WCJ11 (96906)	EA		2		
56	105	PAOFF					6150-01-231-9969 CABLE ASSEMBLY, POWER ELECTRICAL (REFER TO FIGURE 57 FOR DETAILS.) 83-14192 (30554) 83-14192 (51913)	EA		1		

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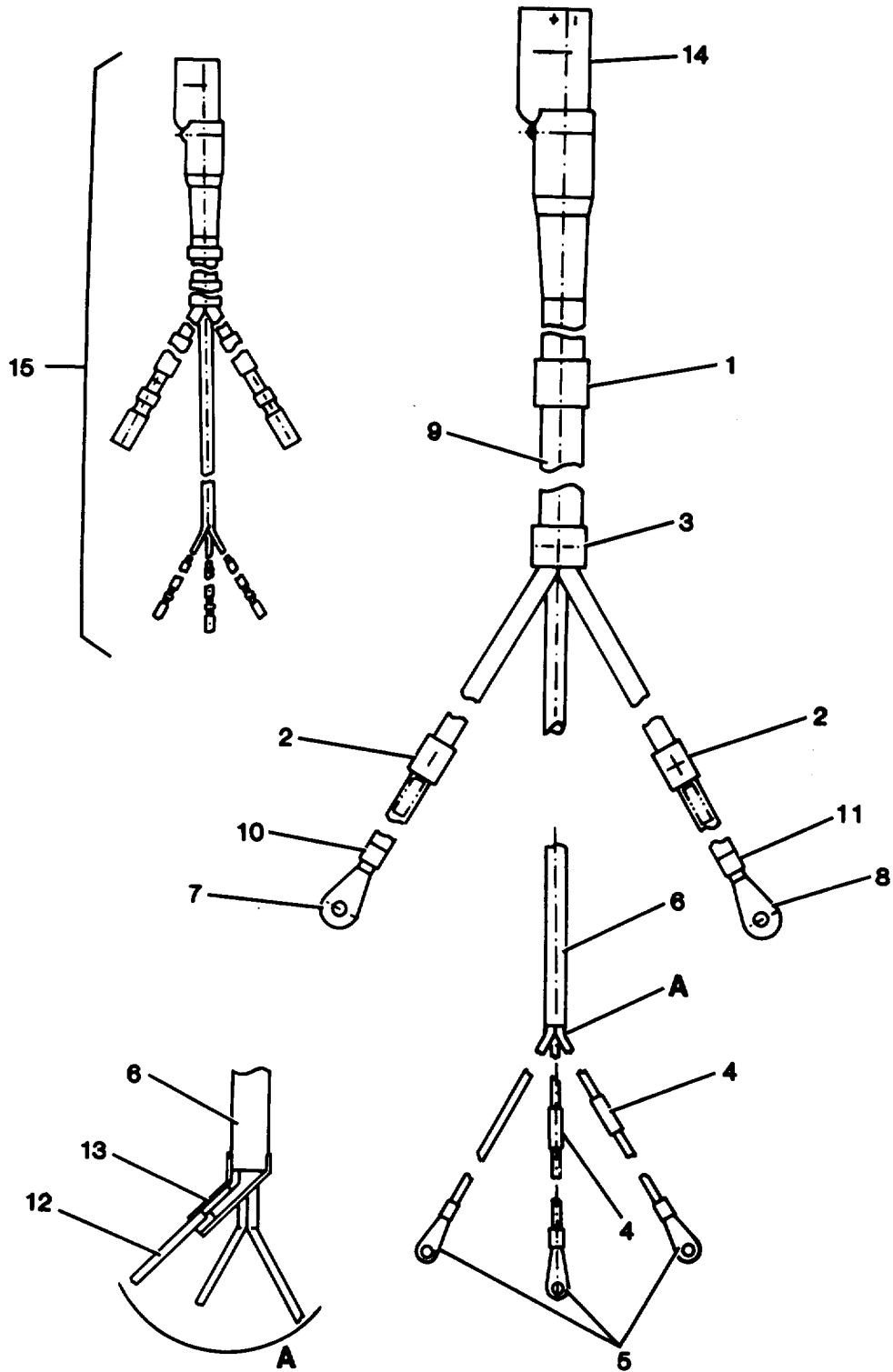


Figure 57. Power Cable Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
GROUP 10 - LOAD CONNECTION											
57		PAOFF						CABLE ASSEMBLY, POWER, ELECTRICAL (REFER TO FIGURE 56, ITEM 101, FOR LOCATION IN NHA.) 83-14192 (30554) 83-14192 (51913)	EA	1	
57	1	PAFZZ					5970-00-834-9119	.INSULATION, SLEEVING ELECTRICAL, WHT 2.00 IN. ID M23053/5-112-9 (81349) (PART OF KIT 84-14137)	EA	1	
57	2	PAFZZ						.INSULATION, SLEEVING ELECTRICAL, WHT 1.00 IN. ID M23053/5-110-9 (81349) (PART OF KIT 84-14137)	EA	2	
57	3	PAFZZ					5970-00-144-7432	.INSULATION, SLEEVING, ELECTRICAL, BLK 1.75 IN. ID M23053/1-110-0 (81349)	EA	2	
57	4	PAFZZ						.INSULATION SLEEVING ELECTRICAL, WHT 0.125 IN. ID M23053/5-104-9 (81349) (PART OF KIT 84-14137)	EA	4	
57	5	PAFZZ					5940-00-143-4771	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 2-18, STUD SIZE 10 MS25036-103 (96906)	EA	3	
57	6	PAFZZ						.CABLE, TWISTED PAIR, SHLD, SHEATH 498 IN. LG M27500-18TE2515 (81349) (PART OF KIT 84-14137)	EA	1	
57	7	PAFZZ					5940-00-115-5004	.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 3/8 MS20659-120 (96906)	EA	1	
57	8	PAFZZ						.TERMINAL, LUG, CRIMP STYLE WIRE SIZE 00, STUD SIZE 1/2 MS20659-136 (96906)	EA	1	

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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
57	9	PAFZZ		GROUP 10 - LOAD CONNECTION .CABLE, ELECTRICAL, BLK 2/0 X 486 LG M5756 (81349) (PART OF KIT 84-14137)	EA	1	
57	10	PAFZZ		.INSULATION, SLEEVING ELECTRICAL, BLK 1.00 ID X 1.00 LG M23053/1-107-0 (81349) (PART OF KIT 84-14137)	EA	1	
57	11	PAFZZ		.INSULATION, SLEEVING ELECTRICAL, RED 1.00 ID X 1.00 LG M23053/1-107-2 (81349) (PART OF KIT 84-14137)	EA	1	
57	12	PAFZZ		.WIRE, 18 GAGE, WHT, 3.250 LG M5086/2-18-9 (81349) (PART OF KIT 84-14137)	EA	1	
57	13	PAFZZ		.INSULATION, SLEEVING ELECTRICAL, BLK 0.188 ID X 1.500 LG M23053/5-106-0 (81349) (PART OF KIT 84-14137)	EA	1	
57	14	KFFZZ		.CONNECTOR, PLUG, ELECTRICAL MS25488-26 (96906) (PART OF KIT 84-14137)	EA	1	
57	15	PAFZZ		KIT, REPAIR, POWER CABLE ASSEMBLY 84-14137 (30554) 84-14137 (51913)	EA	1	
57	1			.INSULATION, SLEEVING	EA	1	
57	2			.INSULATION, SLEEVING	EA	2	
57	4			.INSULATION, SLEEVING	EA	4	
57	6			.CABLE, TWISTED PAIR, SHLD	EA	1	

CHANGE 1

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 AIR FORCE TO 35C2-3-471-4  
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(1)		(2)				(3)		(4)	(5)		(6)	(7)	(8)
ILLUSTRATION		SMR CODE				USMC		NATIONAL	DESCRIPTION	USABLE		QTY	USMC
A	B	A	B	C	D	A	B	STOCK		ON	U/M	INC	QTY
FIG.	ITEM	ARMY	AIR	NAVY	USMC	SSI	REPL	NUMBER	REF NUMBER & MFR CODE	CODE		IN	PER
NO.	NO.		FORCE				FACTOR					UNITS	EQUIP
GROUP 10 - LOAD CONNECTION													
57	9								.CABLE, ELECTRICAL, BLK		EA		1
57	10								.INSULATION, SLEEVING		EA		1
57	11								.INSULATION, SLEEVING		EA		1
57	12								.WIRE, 18 GAGE, WHT, 3.250 LG		EA		1
57	13								.INSULATION, SLEEVING		EA		1
57	14								.CONNECTOR, PLUG, ELECTRICAL		EA		1

CHANGE 1

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

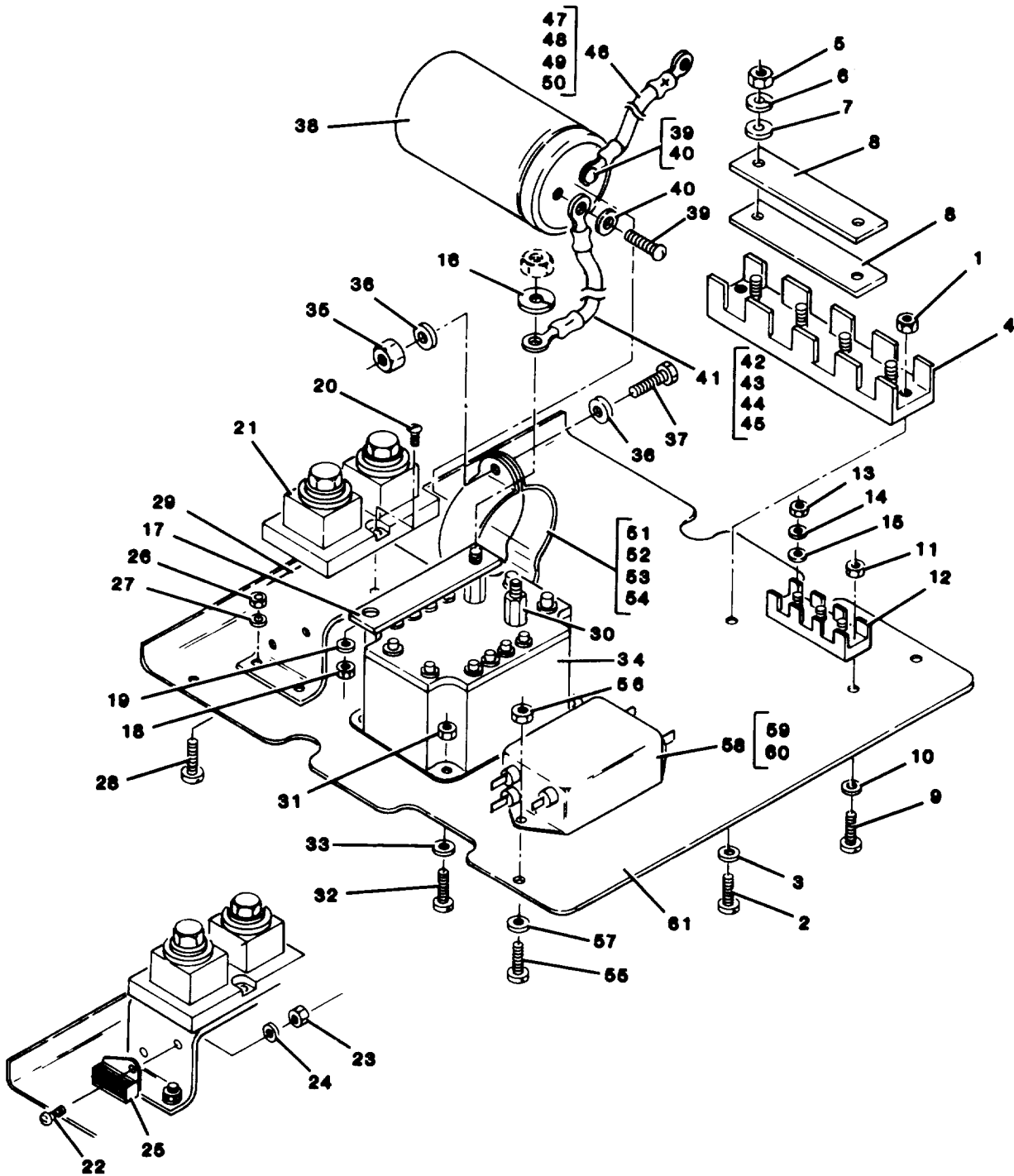


Figure 58. Component Mounting Panel Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
58				PANEL ASSY, COMPONENT MOUNTING (REFER TO FIGURE 56, ITEM 68, FOR NHA.) 83-14199 (30554) 83-14199 (51913)	EA	1	
58	1	PAOZZ	5310-00-081-8087	.NUT, SLFLKG, HEX 0.1350-32UNJC-3B MS21044N06 (96906)	EA	5	
58	2	PAOZZ	5305-00-518-5734	.SCREW, MACH, HEX HD, SLTD 6-32UNC-2A X 5/8 LG MS51849-35 (96906)	EA	5	
58	3	PAOZZ	5310-00-082-1404	.WASHER, FLAT 0.156 NOMINAL ID MS27183-6 (96906)	EA	5	
58	4	PAOZZ	5940-01-232-0066	.TERMINAL BOARD (TB1) 83-14208 (30554) 83-14208 (51913)	EA	1	
58	5	PAOZZ	5310-00-245-3612	.NUT, PLAIN, HEX 0.375-24UNF-2B MS35650-3384 (96906)	EA	4	
58	6	PAOZZ	5310-00-984-7042	.WASHER, LOCK-SPRING NOMINAL SIZE 3/8 (0.375) MS35338-141 (96906)	EA EA	4 4	
58	7	PAOZZ	5310-00-167-0804	.WASHER, FLAT 0.375 NOMINAL ID AN960C616 (88044)	EA	4	
58	8	PAOZZ	6150-00-623-7229	.BUS, CONDUCTOR MS25226-8-2 (96906)	EA	4	
58	9	PAOZZ	5305-01-053-0958	.SCREW, MACH, HEX HD, SLTD 4-40UNC-2A X 0.50 LG MS51849-14 (96906)	EA	2	
58	10	PAOZZ	5310-00-082-1404	.WASHER, FLAT 0.156 NOMINAL ID MS27183-6 (96906)	EA	2	



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 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
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(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
58	11	PAOZZ	5310-00-088-0551	.NUT, SLFLKG, HEX 0.1120-40UNJC-3B MS21044N04 (96906)	EA	2	
58	12	PAOZZ	5940-00-762-0937	.TERMINAL BOARD (TB6) MS27212-2-3 (96906)	EA	1	
58	13	PAOZZ	5310-00-934-9765	.NUT, PLAIN, HEX 10-32UNF-2B MS35650-304 (96906)	EA	3	
58	14	PAOZZ	5310-00-045-3296	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 10 (0.190) MS35338-43 (96906)	EA	3	
58	15	PAOZZ	5310-00-167-0801	.WASHER, FLAT 0.190 NOMINAL ID AN960C10 (88044)	EA	3	
58	16	PAOZZ	5310-00-637-9541	.WASHER, LOCK-SPRING NOMINAL SIZE 3/8 (0.375) MS35338-46 (96906)	EA	2	
58	17	PAOZZ	6150-01-232-0111	.BUS, CONDUCTOR 83-14201 (30554) 83-14201 (51913)	EA	1	
58	18	PAOZZ	5310-00-877-5797	.NUT, SLFLKG, HEX 0.1900-32UNJF-3B MS21044-N3 (96906)	EA	2	
58	19	PAOZZ	5310-00-809-8546	.WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)	EA	2	
58	20	PAOZZ	5305-00-174-4500	.SCREW, MACH, HEX HD, SLTD 10-32UNF-2A X 0.88 LG MS51849-67 (96906)	EA	2	
58	21	PAOZZ		.SHUNT, INSTRUMENT, 1000 AMP (R2) 83-14233 (30554) 83-14233 (51913)	EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
58	22	PAOZZ	5305-00-614-0286	.SCREW, MACH, FILH 0.086-56UNC-2B ANS500-2-5 (88044)	EA	2	
58	23	PAOZZ	5310-00-934-9738	.NUT, PLAIN, HEX 0.086-56UNC-2B MS35649-222 (96906)	EA	2	
58	24	PAOZZ	5310-00-543-5060	.WASHER, LOCK-SPRING NOMINAL SIZE NO. 2 (0.086) MS35338-39 (96906)	EA	2	
58	25	PAOZZ	5905-01-009-3548	.RESISTOR, WIREWOUND (R5) 1000, 5W RER40F1001M (81349)	EA	1	
58	26	PAOZZ	5310-00-483-8792	.NUT, PLAIN, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	4	
58	27	PAOZZ	5310-00-809-4058	.WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA	4	
58	28	PAOZZ	5305-01-121-8473	.SCREW, MACH, HEX HD, SLTD 1/4-20UNC-2A X 0.88 LG MS51849-97 (96906)	EA	4	
58	29	PBOZZ	3040-01-231-9970	.BRACKET, MOUNTING, SHUNT 83-14195 (30554) 83-14195 (51913)	EA	1	
58	30	PAOZZ	5340-01-232-0104	.POST, ELECTRICAL-MECHANICAL EQUIPMENT 83-14218 (30554) 83-14218 (51913)	EA	2	
58	31	PAOZZ	5310-00-877-5797	.NUT, SLFLKG, HEX 10-24UNF-3B MS21044N3 (96906)	EA	4	
58	32	PAOZZ	5305-01-006-2052	.SCREW, MACHING, HEX HD, SLTD 10-32UNF-2A X 0.62 LG MS51849-65 (96906)	EA	4	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
						GROUP 10 - LOAD CONNECTION				
58	33	PAOZZ			5310-00-809-8546	.WASHER, FLAT 0.219 NOMINAL ID MS27183-8 (96906)		EA	4	
58	34	PAOZZ			6110-01-289-2617	.CONTACTOR, MAGNETIC (S4) 83-14205 (30554) JDD-6001 (50603)		EA	1	
58	35	PAOZZ			5310-00-483-8792	.NUT, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)		EA	1	
58	36	PAOZZ			5310-00-809-4058	.WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)		EA	2	
58	37	PAOZZ			5305-01-016-4344	.SCREW, MACH, HEX HD, SLTD 1/4-20UNC-2A X 0.62 LG MS51849-95 (96906)		EA	1	
58	38	PAOZZ				.CAPACITOR, ELECTROLYTIC 18000F, 20%, 55VDC (C4) 84-14085 (30554) 84-14085 (51913) 622D183M055BC2A (56289)		EA	1	
58	39	PAOZZ			5305-00-720-8429	.SCREW, MACHINE, FILH, SLTD 0.190-32UNF-2A X 0.31 LG MS35266-60 (96906)		EA	2	
58	40	PAOZZ			5310-00-045-3296	.WASHER, LOCK-SPRING NOMINAL SIZE NO.10(0.190) MS35338-43 (96906)		EA	2	
58	41	PB000				.CABLE ASSY, ELECTRICAL 84-14054-1 (30554) 84-14054-1 (51913)		EA	1	
58	42	PAOZZ			5940-00-114-1310	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 6, STUD 10 MS25036-119 (96906)		EA	1	
58	43	PAOZZ			5940-00-113-8190	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 6, STUD SIZE 3/8 MS25036-122 (96906)		EA	1	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
58	44	PAOZZ	6145-00-578-6594	..WIRE, ELECTRICAL, 6 GA, WHT MS086/2-6-9 (81349)	IN	V	
58	45	PAOZZ	5975-00-482-3954	..STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
58	46	PBOOO	6150-01-273-7476	.CABLE ASSY, ELECTRICAL 84-14054-2 (30554) 84-14054-2 (51913)	EA	1	
58	47	PAOZZ	5940-00-114-1310	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 6, STUD SIZE 10 MS25036-119 (96906)	EA	1	
58	48	PAOZZ	5940-00-113-8190	..TERMINAL, LUG, CRIMP STYLE WIRE SIZE 6, STUD SIZE 3/8 MS25036-122 (96906)	EA	1	
58	49	PAOZZ	6145-00-578-6594	..WIRE, ELECTRICAL, 6 GA, WHT MS086/2-6-9 (81349)	IN	V	
58	50	PAOZZ	5975-00-482-3954	..STRAP, IDENTIFICATION MS3368-5-9E (96906)	EA	1	
58	51	PAOZZ	5305-00-489-0743	.SCREW, MACH, HEX HD, SLTD 1/4-20UNC-2A X 0.75 LG MS51849-96 (96906)	EA	1	
58	52	PAOZZ	5310-00-483-8792	.NUT, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	1	
58	53	PAOZZ	5310-00-809-4058	.WASHER, FLAT 0.281 NOMINAL ID MS27183-10 (96906)	EA	2	
58	54	PAOZZ		.BRACKET, MOUNTING 83-14276 (30554) 83-14276 (51913)	EA	1	
58	55	PAOZZ	5305-00-211-8193	.SCREW, MACH, HEX HD, SLTD 8-32UNC-2A X 0.50 LG MS51849-54 (96906)	EA	2	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 10 - LOAD CONNECTION			
58	56	PAOZZ	5310-00-811-3494	.NUT, SLFLKG, HEX 0.194-32UNJC-3B MS21044N08 (96906)	EA	2	
58	57	PAOZZ	5310-00-765-3197	.WASHER, FLAT 0.188 NOMINAL ID MS27183-41 (96906)	EA	2	
58	58	PBOOO	5915-01-273-7428	.FILTER ASSY, RFI (FL1) 84-14132 (30554) 84-14132 (51913)	EA	1	
58	59	PAOZZ		..TERMINAL, FEMALE/SCREW 84-14131 (30554) 3000S 55 (70611) 850 (79963)	EA	5	
58	60	PAOZZ		..FILTER, RFI 84-14086 (30554) 3VQI/3EQI (05245)	EA	1	
58	61	XBOZZ		.PANEL, MOUNTING, COMPONENT 84-14048 (30554) 84-14048 (51913)	EA	1	

ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-320B0-IPE-000

Figure 59 NOT USED.

Figure 59. Chassis Assembly

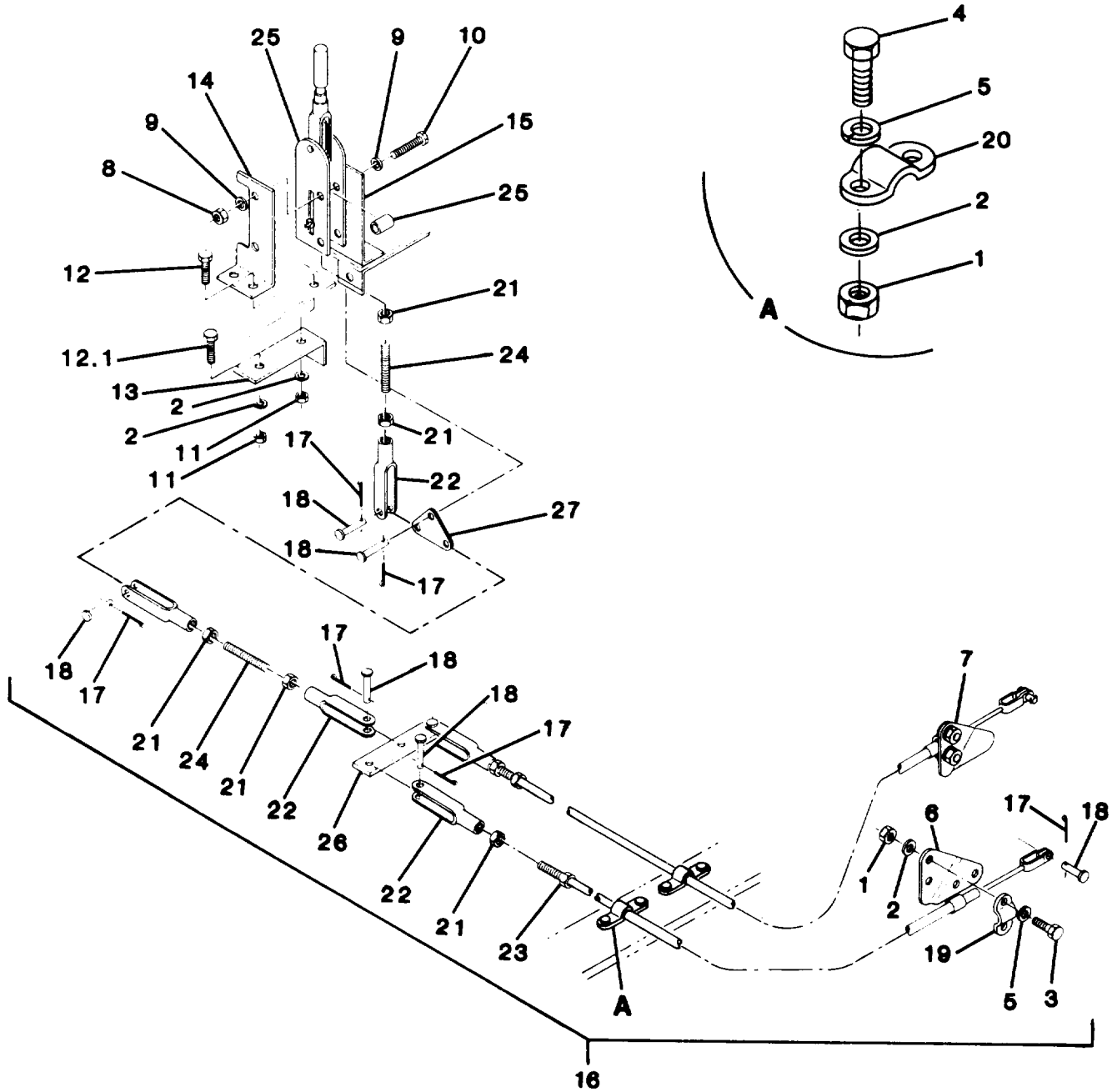


Figure 60. Handbrake and Cable Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C	D	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
						GROUP 11 - RUNNING GEAR			
60	1	PAOZZ			5310-00-997-1888	NUT, PLAIN, HEX 1/4-20UNC-2B X 3/16 THK MS35649-2252 (96906)	EA	6	
60	2	PAOZZ			5310-00-809-4058	WASHER, FLAT 0.219 NOMINAL ID MS27183-10 (96906)	EA	14	
60	3	PAOZZ			5305-00-225-3840	SCREW, CAP, HEX HD 1/4-20UNC-2A X 7/8 LG MS90725-7 (96906)	EA	2	
60	4	PAOZZ			5305-00-068-0502	SCREW, CAP, HEX HD 1/4-20UNC-2A X 3/4 LG MS90725-6 (96906)	EA	4	
60	5	PAOZZ			5310-00-582-5965	WASHER, LOCK-SPRING NOMINAL SIZE 1/4 (0.250) MS35338-44 (96906)	EA	6	
60	6	PAOZZ			6115-01-237-8030	BRACKET, MOUNTING, CABLE (LEFT) 83-14044-2 (30554) 83-14044-2 (51913)	EA	1	
60	7	PAOZZ			6115-01-237-8029	BRACKET, MOUNTING, CABLE (RIGHT) 83-14044-1 (30554) 83-14044-1 (51913)	EA	1	
60	8	PAOZZ			5310-00-483-8790	NUT, PLAIN, SLFLKG, HEX 3/8-16UNC-3B MS17829-6C (96906)	EA	2	
60	9	PAOZZ			5310-00-080-6004	WASHER, FLAT 0.406 NOMINAL ID MS27183-14 (96906)	EA	4	
60	10	PAOZZ			5305-00-269-3217	SCREW, CAP, HEX HD 3/8-16UNC-2A X 2-1/4 LG MS90725-67 (96906)	EA	2	
60	11	PAOZZ			5310-00-483-8792	NUT, SLFLKG, HEX 1/4-20UNC-3B MS17829-4C (96906)	EA	6	



(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 11 - RUNNING GEAR			
60	12	PAOZZ	5305-00-071-2242	SCREW, CAP, HEX HD 1/4-20UNC-2A X 1-1/4 LG MS90725-9 (96906)	EA	4	
60	12.1	PAOZZ		SCREW, CAP, HEX HD 1/4-20UNC-2A X 1.00 LG MS90725-8 (96906)	EA	2	
60	13	PAOZZ		BRACKET, MOUNTING, BELLCRANK 83-14480 (30554) 83-14480 (51913)	EA	2	
60	14	PAOZZ		BRACKET, MOUNTING, HANDBRAKE (RH) 83-14453-1 (30554) 83-14453-1 (51913)	EA	1	
60	15	PAOZZ		BRACKET, MOUNTING, HANDBRAKE (LH) 83-14453-2 (30554) 83-14453-2 (51913)	EA	1	
60	16	PBOOO		HANDBRAKE AND CABLE ASSEMBLY 83-14042 (30554) 83-14042 (51913)	EA	1	
60	17	PAOZZ	5315-01-110-7834	.PIN, COTTER 4800-2 (22938)	EA	8	
60	18	PAOZZ	5315-01-009-7474	.PIN, STRAIGHT, HEADED 5206 (22938)	EA	8	
60	19	PAOZZ		.STRAP, RETAINING, CABLE 5276-8 (22938)	EA	2	
60	20	PAOZZ		.STRAP, RETAINING, CABLE 5276-2 (22938)	EA	2	
60	21	PAOZZ		.NUT, PLAIN, HEX (JAM) 4601-5 (22938)	EA	6	
60	22	PAOZZ		.CLEVIS, ROD END (YOKE) 5202 (22938)	EA	6	
60	23	PAOZZ		.CONTROL ASSEMBLY, PUSH-PULL (BRAKE CABLE) 8354-1 (22938)	EA	2	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
60	24	PAOZZ					GROUP 11-RUNNING GEAR .ROD,THREADED (BRAKE ROD) 8300-040 (22938)		EA		2	
60	25	PAOZZ					.LEVER,MANUAL CONTROL, HANDERARE 1-5904 (22938)		EA		1	
60	26	PAOZZ				6115-01-237-8028	BAR,EQUALIZING,CABLE 83-14048 (30554) 83-14048 (51913)		EA		1	
60	27	PAOZZ					BELLCRANK 83-14479 (30554) 83-14479 (51913)		EA		2	

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

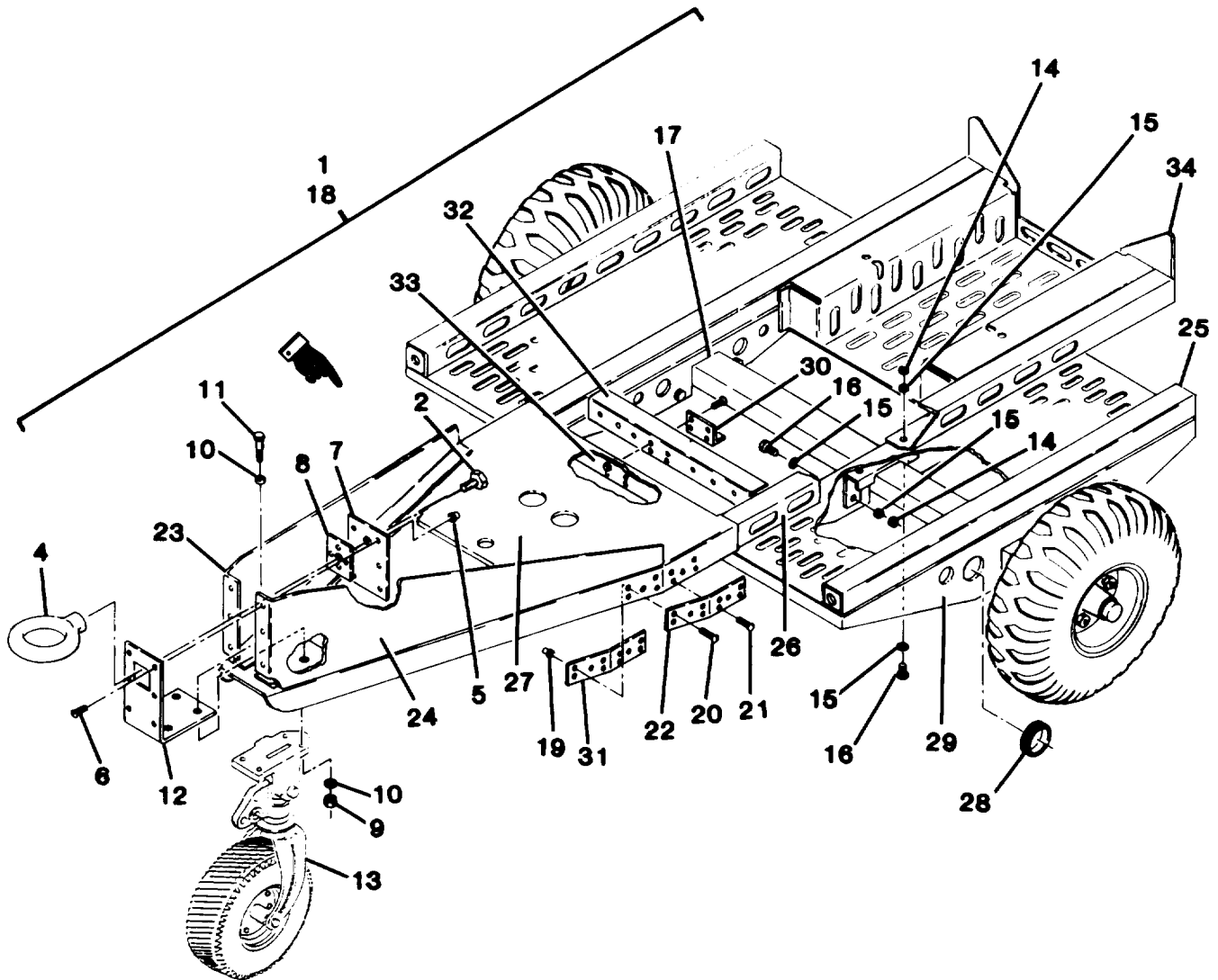


Figure 61. Trailer Chassis Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
61	1			GROUP 11 - RUNNING GEAR CHASSIS, TRAILER 83-14475 (30554) 83-14475 (51913)	EA	1	
61	2			.SCREW, CAP, HEX HD 7/8-9UNC-2A X 1.500 LG MS18154-183 (96906)	EA	1	
61	3			DELETED			
61	4		2540-01-232-0099	.LUNETTE EYE 83-14106 (30554) 83-14106 (51913)	EA	1	
61	5			.COLLAR, LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA	6	
61	6			.LOCKBOLT, GROOVED 83-14022 (30554) MGPD-R6-10C (17446)	EA	6	
61	7			.PLATE, WASHER, LOCK 84-14032 (30554) 84-14032 (51913)	EA	1	
61	8			.WASHER, BACKUP, LUNETTE EYE 83-14473 (30554) 83-14473 (51913)	EA	1	
61	9		5130-00-595-7421	.NUT, SFLKG, HEX 1/2-13UNC-3B MS17829-8C (96906)	EA	4	
61	10		5310-00-809-5998	.WASHER, FLAT 0.531 NOMINAL ID MS27183-18 (96906)	EA	8	
61	11			.SCREW, CAP, HEX HD 1/2-13UNC-2A X 2.00 LG MS90725-115 (96906)	EA	4	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
61	12	PAOZZ		GROUP 11 - RUNNING GEAR .SUPPORT,LUNETTE EYE 83-14449 (30554) 83-14449 (51913)	EA	1	
61	13	XBOFF		.CASTER,SWIVEL (REFER TO FIGURE 62 FOR DETAILS.) 83-14440 (30554) 83-14440 (51913)	EA	1	
61	14	PAOZZ	5310-00-245-3419	.NUT,PLAIN,SLFLKG,HEX 5/8-11UNC-3B MS17829-10C (96906)	EA	12	
61	15	PAOZZ		.WASHER,FLAT 0.640 NOMINAL ID AN960-1016L (88044)	EA	24	
61	16	PAOZZ	5305-00-724-5910	.SCREW,CAP,HEX HD 5/8-11UNC-2A X 1-1/2 LG MS90725-162 (96906)	EA	12	
61	17	PAFFF		.RUNNING GEAR ASSEMBLY (REFER TO FIGURE 61A FOR DETAILS.) 83-14102 (30554) 83-14102 (51913)	EA	1	
61	18	XBHHH		.FRAME ASSY,CHASSIS 83-14463 (30554) 83-14463 (51913)	EA	1	
61	19	XDHZZ		..COLLAR,LOCKBOLT 83-14023 (30554) MGC-R6C (17446)	EA	104	
61	20	XDHZZ		..LOCKBOLT,GROOVED 83-14022 (30554) MGPB-R6-10C (17446)	EA	80	
61	21	XDHZZ		..LOCKBOLT,GROOVED,FLUSH HD 83-14397 (30554) MGP90-R6-10C (17446)	EA	24	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 11-RUNNING GEAR			
61	22			..SUPPORT, BACKUP, OUTER FRAME 84-14116 (30554) 84-14116 (51913)	EA	2	
61	23			..SUPPORT, FRAME, LUNETTE EYE 83-14470-1 (30554) 83-14470-1 (51913)	EA	1	
61	24			..SUPPORT, FRAME, LUNETTE EYE 83-14470-2 (30554) 83-14470-2 (51913)	EA	1	
61	25			..CHANNEL, FORKLIFT, OUTER 83-14468 (30554) 83-14468 (51913)	EA	2	
61	26			..CHANNEL, FORKLIFT, INNER 83-14467 (30554) 83-14467 (51913)	EA	2	
61	27			..FRAME, FRONT, CASTER WHEEL 83-14469 (30554) 83-14469 (51913)	EA	1	
61	28		5325-00-923-9512	..GROMMET, PLASTIC, EDGING MS21266-4N (96906)	EA	2	
61	29			..CHANNEL, FORKLIFT, LOWER 83-14472 (30554) 83-14472 (51913)	EA	2	
61	30			..SUPPORT, MOUNTING BRACKET PARKING BRAKE 83-14466 (30554) 83-14466 (51913)	EA	1	
61	31			..SUPPORT, BACKUP, FRONT FRAME 83-14477 (30554) 83-14477 (51913)	EA	2	
61	32			..SUPPORT, FRAME, FRONT 83-14478 (30554) 83-14478 (51913)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
61	33							GROUND 11-RUNNING GEAR ..ANGLE,SUPPORT,BRAKE 83-14488 (30554) 83-14488 (51913)		EA	1	
61	34							..SUPPORT,TRANSVERSE,REAR 83-14489 (30554) 83-14489 (51913)				

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ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

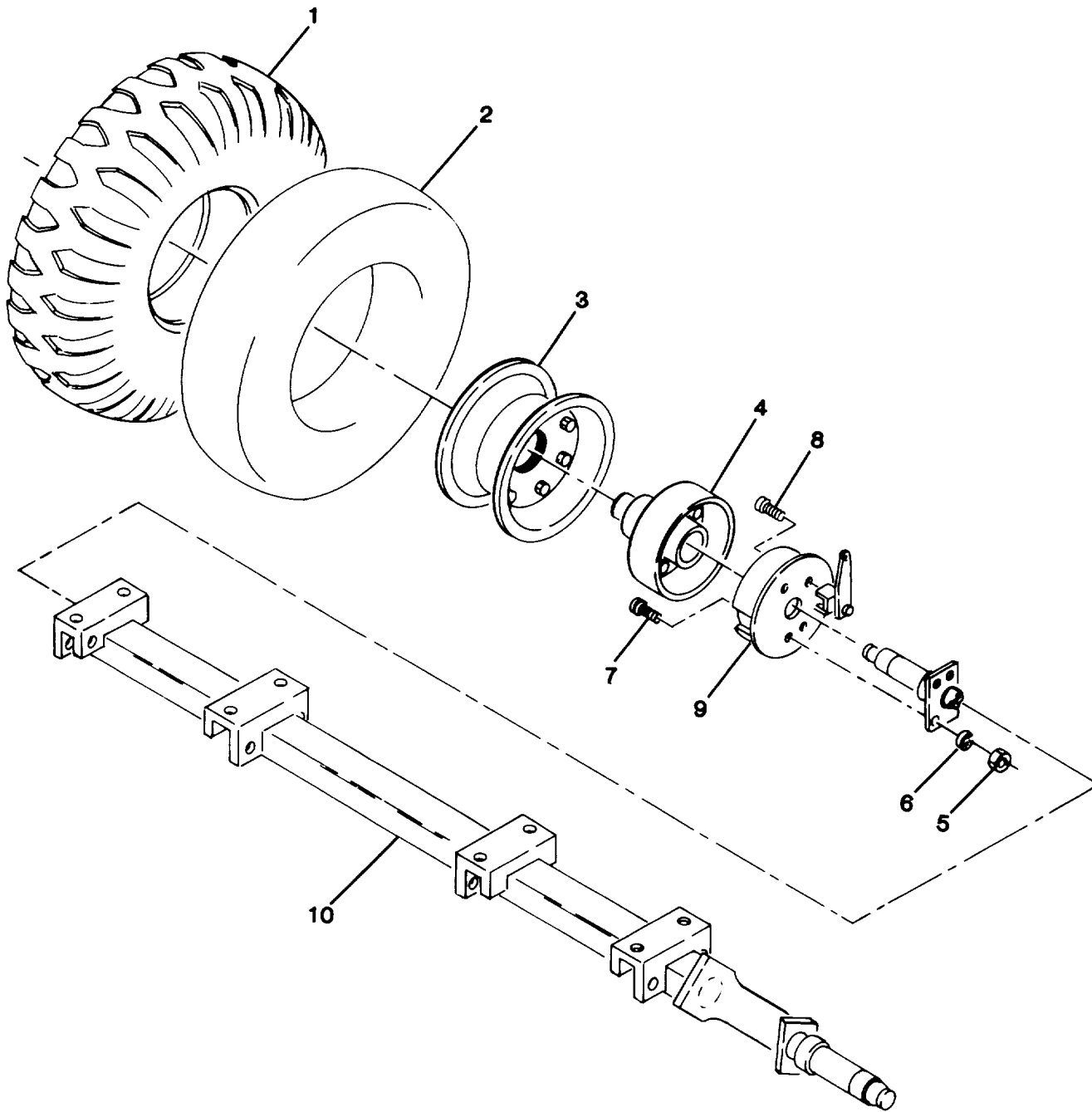


Figure 61A. Running Gear Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION	SMR CODE	USMC	NATIONAL	DESCRIPTION	USABLE	QTY	USMC
A B	A	A B	STOCK		ON	INC	QTY
FIG. ITEM	AIR	NAVY	REPL	REF NUMBER & MFR CODE	CODE	U/M	PER
NO. NO.	ARMY	FORCE	FACTOR				EQUIP
61A	PA000			GROUP - RUNNING GEAR .RUNNING GEAR ASSY (REFER TO FIGURE 61,ITEM 17,FOR LOCATION IN NHA.) 83-14102 (30554) 83-14102 (51913)		EA	1
61A	1 PA000			..TIRE,PNEUMATIC,6.90 X 9.00 4 PLY RATED,GRP 1,TYPE B TRACTION TREAD ZZ0T-410D (81349)		EA	2
61A	2 PA000		2610-00-528-7831	..INNER TUBE,PNEUMATIC TIRE, 6.90 X 9.00 WITH VALVE ZZ-I-550E (81349)		EA	2
61A	3 PBOZZ			..WHEEL,PNEUMATIC TIRE,6.90 X 9.00 (SEE FIGURE 63 FOR DETAILS.) 83-14101 (30554) 83-14101 (51913)		EA	2
61A	4 XBOZZ		2530-01-032-9880	..HUB,BODY (SEE FIGURE 64 FOR DETAILS.) 83-14067 (30554) 83-14067 (51913)		EA	2
61A	5 PAOZZ		5310-00-058-1626	..NUT,PLAIN,HEX 3/8-24UNF-2B MS35650-3382		EA	8
61A	6 PAOZZ		5310-00-637-9541	..WASHER,LOCK-SPRING, NOMINAL SIZE 3/8 (0.375) MS35338-46 (96906)		EA	8
61A	7 PAOZZ		5305-00-269-2803	..SCREW,CAP,HEX HD 3/8-24UNF-2A X 1.00 LG MS90726-60 (96906)		EA	4

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
61A	8	PAQZZ	5305-00-269-2805	GROUP 11 - RUNNING GEAR ..SCREW,CAP,HEX HD 3/8-24UNF-2A X 1-11/4LG MS90726-62 (96906)	EA	4	
61A	9	PAOOO	2530-01-086-5875	..BRAKE,SHOE TYPE (SEE FIGURE 65 FOR DETAILS.) 83-14062 (30554) 317586 (06848) 1-8209 (22938)	EA	2	
61A	10	XDFZZ		..AXLE,TORSION 83-14496 (30554) 7120053 (1Y437)	EA	1	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

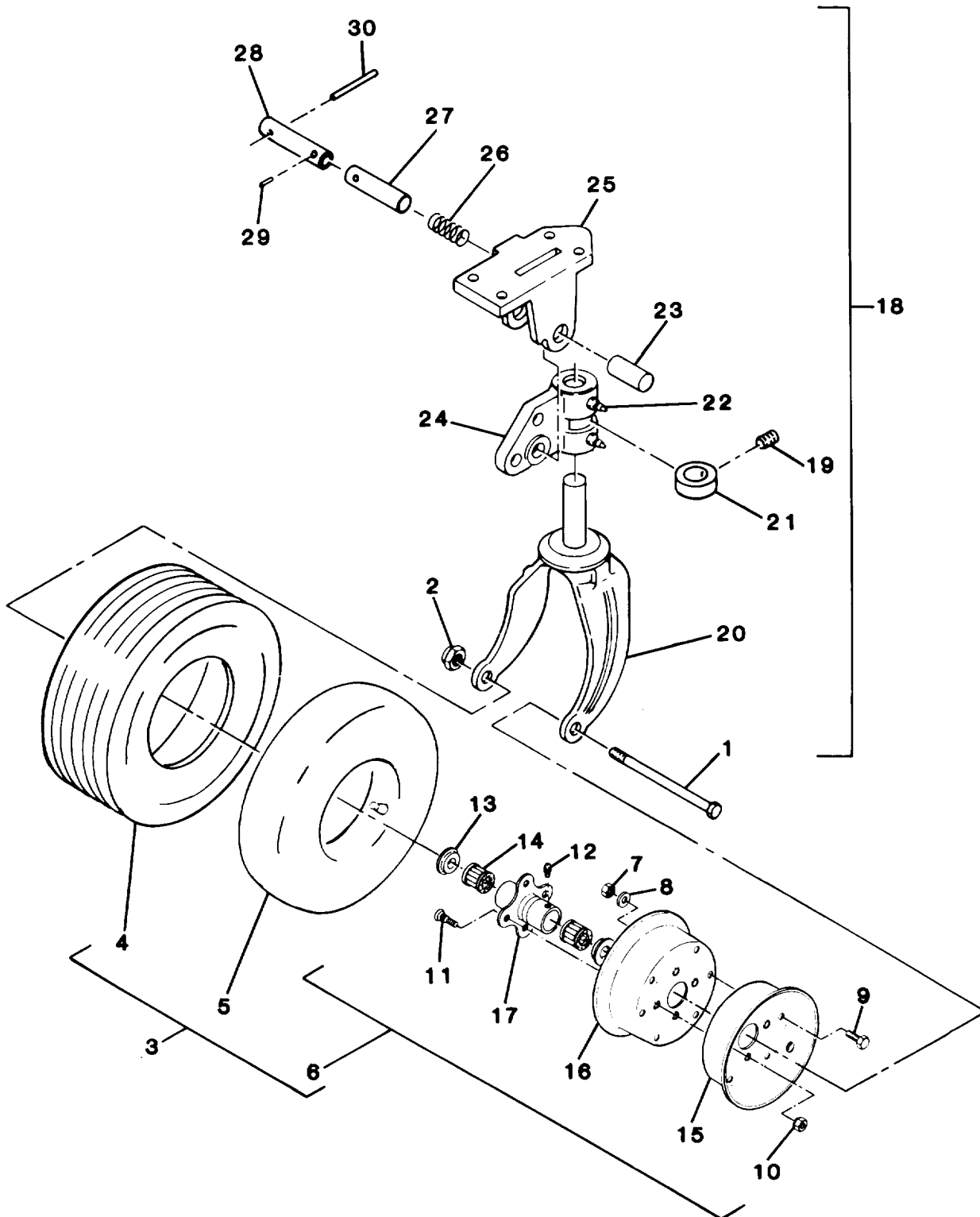


Figure 62. Swivel Caster and Wheel Assembly

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
62	XBOFF			GROUP 11 - RUNNING GEAR  SWIVEL CASTER AND WHEEL ASSY, RETRACTABLE (REFER TO FIGURE 61, ITEM 13, FOR LOCATION IN NHA) 83-14440 (30554) 5952-8 (22938)	EA	1	
62	1 PAOZZ		5306-01-142-1934	.BOLT 4900-4 (22938)	EA	1	
62	2 PAOZZ		5310-01-057-0225	.NUT,SPLKLG 4601-30 (22938)	EA	1	
62	3 PAOZZ		2530-01-050-4816	.WHEEL AND TIRE ASSY 3-3716 (22938)	EA	1	
62	4 PAOOO			..TIRE,PNEUMATIC,2-PLY 410-350X6ATT (06342)	EA	1	
62	5 PAOOO			...INNER TUBE, PNEUMATIC TIRE 4106 (06342)	EA	1	
62	6 PAOZZ			..RIM,WHEEL AB-161 (06342)	EA	1	
62	7 PAOZZ			...NUT 3/8-16 1411601 (06342)	EA	6	
62	8 PAOZZ			...WASHER,LOCK NOMINAL ID 3/8 LW38 (06342)	EA	6	
62	9 PAOZZ			...BOLT 3/8-16 X 3/4 LG HHS38X34 (06342)	EA	6	
62	10 PAOZZ			...NUT,TAPERED 5/16-24 TNS16 (06342)	EA	4	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM 6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A B FIG. ITEM NO. NO.	(2) SMR CODE A ARMY	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
GROUP 11 - RUNNING GEAR												
62	11	PAOZZ						...BOLT,KNURLED 5/16-24 X 3/4 LG A208SB (06342)		EA	4	
62	12	PAOZZ						...GREASE FITTING 1770-B1 (06342)		EA	1	
								...RETAINER,BEARING 3/4 ID BF-1505 (06342)		EA	2	
62	14	PAOZZ						...BEARING,ROLLER 3/4 ID X 1-3/8 OD X 1 LG 95316 (06342)		EA	2	
62	15	PAOZZ						...DISK,WHEEL 6 IN. FEMALE 4156DF (06342)		EA	1	
62	17	PAOZZ						...TUBE 1-3/8 ID X 1-5/8 OD X 3-3/4 LG T158X3.75 (06342)		EA	1	
62	18	PAOZZ						.CASTER ASSEMBLY,SWIVEL 5952-1 (22938)		EA	1	
62	19	PAFZZ						..SETSCREW 4910-8 (22938)		EA	1	
62	20	PAFZZ						FORK AND SHAFT 5952-4 (22938)		EA	1	
62	21	PAFZZ						..COLLAR,SHAFT 6319-1 (22938)		EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 11-RUNNING GEAR			
62	22	PAFZZ	4730-01-008-2814	..FITTING,LUBRICATION 5800 (22938)	EA	2	
62		PAFZZ	4730-01-172-0025 MS15003-3 (96906)	..FITTING,LUBRICATION	EA	2	
62	23	PAFZZ		..PIN,LOCK 8101 (22938)	EA	1	
62	24	PAFZZ	2530-01-050-3539	..HEAD,SWIVEL 5952-5 (22938)	EA	1	
62	5	PAFZZ		..BRACKET,FRAME 5952-5 (22938)	EA	1	
62	26	PAFZZ	5360-01-135-0913	..SPRING,HELICAL,COMPRESSION 4014 (22938)	EA	Q	
62	27	PAFZZ	5340-01-135-0912	..HANDLE,MANUAL 5000-9 (22938)	EA	1	
62	28	PAFZZ		.HANDLE,EXTENSION (REFER TO PARAGRAPH 12-3,TM5-6115-612- 34, FOR SPECIFIC INSTRUCTIONS TO ASSEMBLE HANDLE.) 83-14454 (30554) 83-14454 (51913)	EA	1	
62	29	PAFZZ		.PIN,SPRING,CRES 1/4X3/4LG MS51923-303 (96906)	EA	1	
62	30	PAFZZ	5315-01-088-7537	.PIN,SPING,CRES 1/4 X 3LG REFER TO PARAGRAPH 12-3, TM5-6115-612-34,FOR SPECIFIC INSTRUCTIONS CONCERNING SPRING PIN.) MS171666 (96906)	EA	1	



ARMY  
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TO 35C2-3-471-4  
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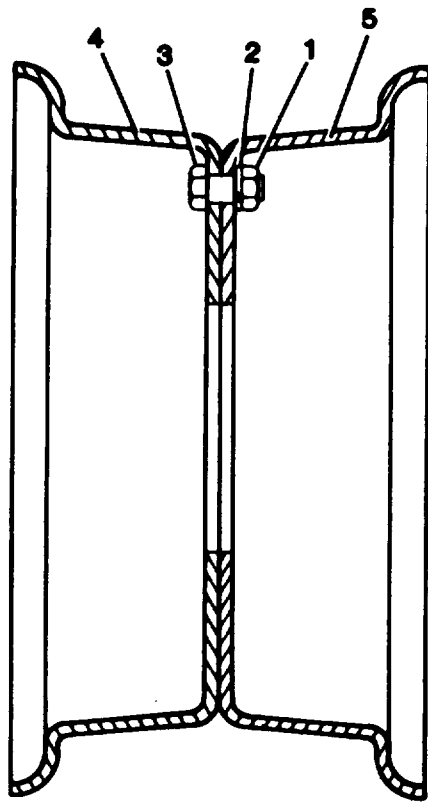


Figure 63. Wheel Assembly

ARMY TMS-6115-612-24P  
 MARINE CORPS TMC6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
63	PBOZZ			GROUP 11 - RUNNING GEAR ..WHEEL,PNEUMATIC TIRE, 6.90 X 9.00 (REFER TO FIGURE 61A,ITEM 3, FOR LOCATION IN NHA.) 83-14101 (30554) 83-14101 (51913)	EA	2	
63	1 PAOZZ		5310-00-732-0559	...NUT,PLAIN,HEX,CS 3/8-24UNF-2B MS51968-8 (96906)	EA	8	
63	2 PAOZZ		5310-00-637-9541	...WASHER,LOCK-SPRING NOMINAL SIZE 3/8 (0.375) MS35338-46 (96906)	EA	8	
63	3 PAOZZ		5305-00-269-2802	...SCREW,CAP,HEX HD 3/8-24UNF-2A X 0.875 LG MS90726-59 (96906)	EA	8	
63	4 PBOZZ			...WHEEL DISC WITH VALVE HOLE 3612-1 (22938)	EA	1	
63	5 PBOZZ		2530-00-200-3931	...WHEEL DISC WITHOUT VALVE HOLE 3612-2 (22938)	EA	1	

ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
NAVY AG-32080-IPE-000

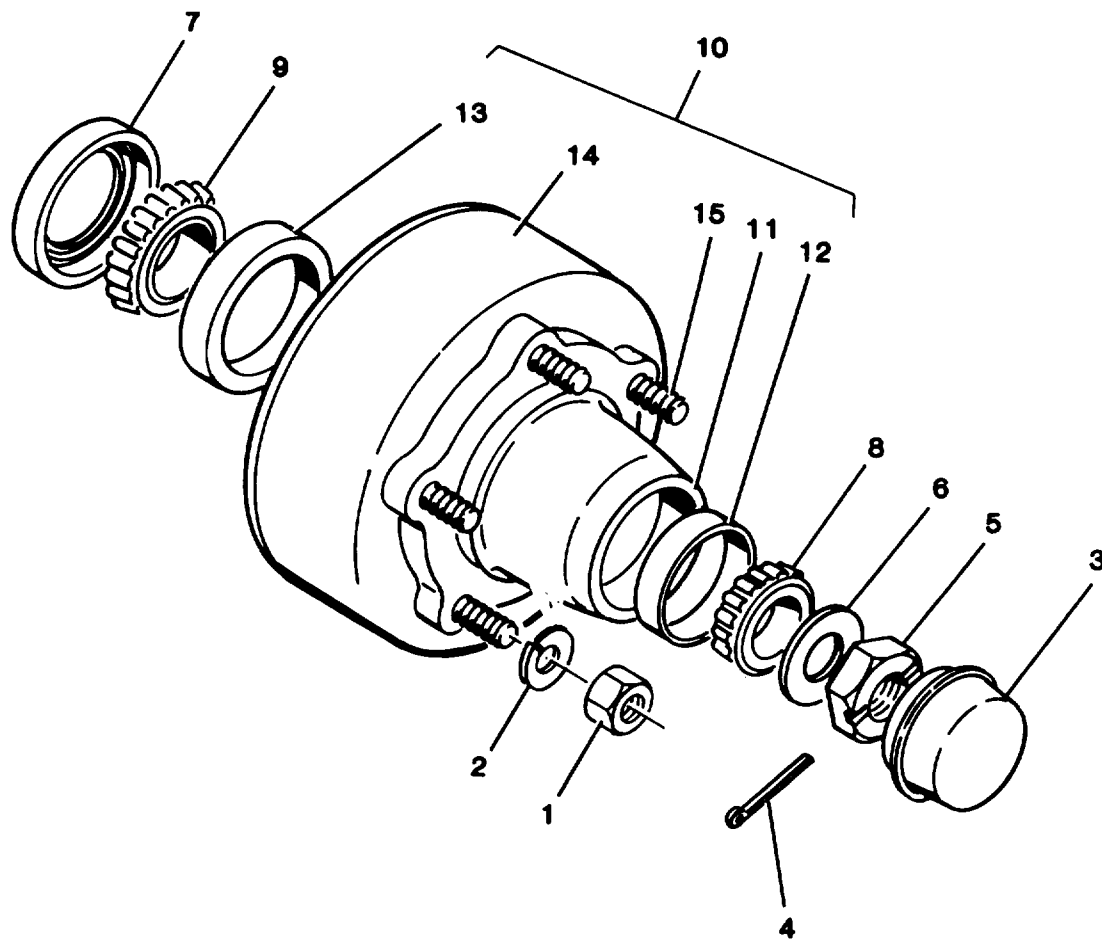


Figure 64. Hub Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 11 - RUNNING GEAR			
64	XBOZZ		2530-01-032-9880	...HUB, BODY (REFER TO FIGURE 61A, ITEM 4, FOR LOCATION IN NHA.) 83-14067 (30554) 83-14067 (51913)	EA	2	
64	1 PAOZZ		5310-00-596-2573	...NUT, PLAIN, HEX 4601-6 (22938)	EA	5	
64	2 PAOZZ		5310-00-582-1384	...WASHER, LOCK 4705-5 (22938)	EA	5	
64	3 PBOZZ		2530-00-456-9947	...CAP, GREASE 6312 (22938)	EA	1	
64	4 PAOZZ		5315-00-013-7214	...PIN, COTTER, STL, 1/8 DIA X 1-3/4 LG MS24665-359 (96906)	EA	1	
64	5 PAOZZ		5310-00-176-8117	...NUT, PLAIN, CASTELLATED, HEX, 1-14NF-3 AN320-16 (81352)	EA	1	
64	6 PAOZZ		5310-00-177-7655	...WASHER, FLAT 4702-2 (22938)	EA	1	
64	7 PAOZZ		5330-00-213-8921	...SEAL, PLAIN ENCASED 6311 (22938)	EA	1	
64	8 PAOZZ			...CONE AND ROLLERS, TAPERED ROLLER BEARING, (OUTER) 6058 (22938)	EA	1	
64	9 PAOZZ			...CONE AND ROLLERS, TAPERED ROLLER BEARING, (INNER) 6057 (22938)	EA	1	
64	10 XDOZZ			...HUB, DRUM, SUBASSEMBLY 3613-2 (22938)	EA	1	
64	11 XDOZZ			...HUB 3613 (22938)	EA	1	

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B ITEM NO.	(3) USMC A B SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
64	12	PAOZZ		GROUP 11 - RUNNING GEAR ...CUP, TAPERED ROLLER BEARING, (OUTER) 6157 (22938)	EA	1	
64	13	PAOZZ		...CUP, TAPERED ROLLER BEARING, (INNER) 6152 (22938)	EA	1	
64	14	XDOZZ		...DRUM 8221 (22938)	EA	1	
64	15	XDOZZ		...STUD 6251-9 (22938)	EA	5	

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ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
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AG-32080-IPE-000

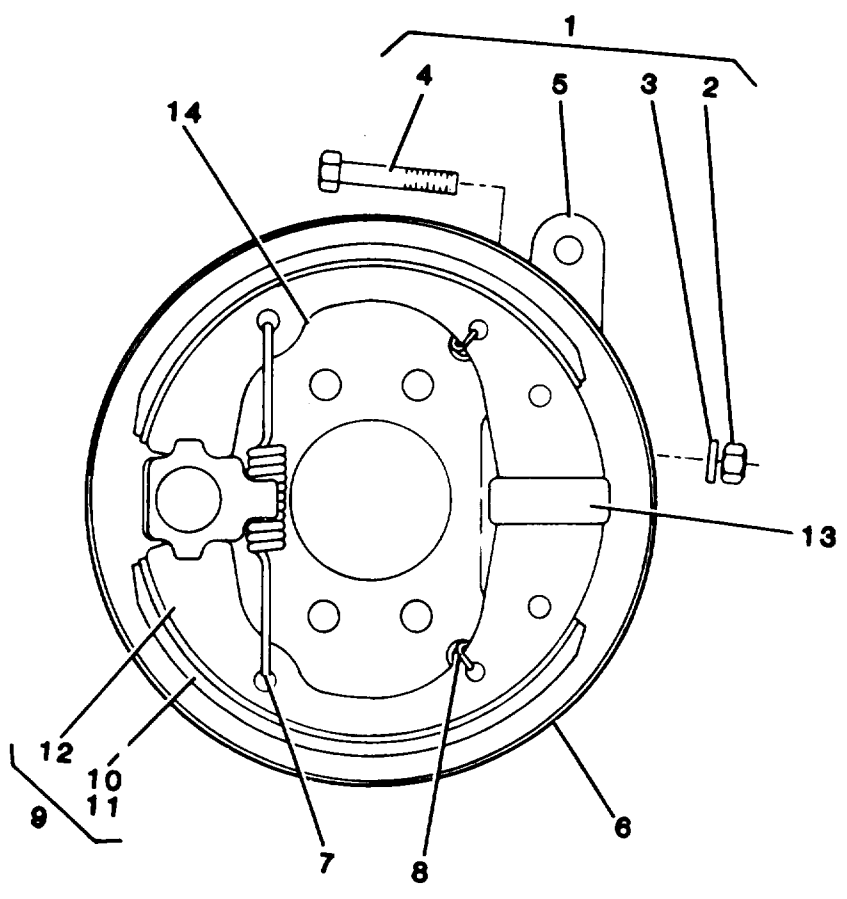


Figure 65. Brake Assembly

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
						GROUP 11 - RUNNING GEAR			
65	PAOOO				2530-01-086-5875	..BRAKE, SHOE TYPE (REFER TO FIGURE 61A, ITEM 9, FOR LOCATION IN NHA.) 83-14062 (30554) 317586 (06848)	EA	2	
65	1 XBOOO				3040-00-725-1745	...LEVER, REMOTE CONTROL 317686 (14892)	EA	1	
65	2 PAOZZ				5310-00-880-7746	...NUT, PLAIN, HEX 901625 (06848)	EA	1	
65	3 PAOZZ				5310-01-089-7741	...WASHER, LOCK 901007 (06848)	EA	1	
65	4 PAOZZ				5306-01-133-0091	...SCREW, CAP, HEX HD 318607 (14892)	EA	1	
65	5 PAOZZ				2530-01-132-1685	...LEVER, REMOTE CONTROL 317967 (14892)	EA	1	
65	6 XBOZZ				2530-00-408-8050	...SHIELD, DUST 317684 (14892)	EA	1	
65	7 PAOZZ				5360-01-086-3457	...SPRING, HELICAL, EXTENSION 4150098 (14892)	EA	1	
65	8 PAOZZ				5360-00-876-8557	...SPRING, HELICAL, EXTENSION 310959 (14892)	EA	2	
65	9 PAOZZ				2530-01-141-2929	...BRAKE SHOE 3206474 (14892)	EA	2	
65	10 XAOZZ					...RIVET, TUBULAR 3204784 (14892)	EA	12	
65	11 XAOZZ					...LINING, FRICTION 3206476 (14892)	EA	1	



ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IFE-000

(1)		(2)				(3)		(4)	(5)	(6)		(7)	(8)
ILLUSTRATION	SMR CODE	A	B	C	D	USMC	NATIONAL	DESCRIPTION	USABLE	U/M	QTY	USMC	
A	B	A	B			A	STOCK		ON		IN	QTY	
FIG.	ITEM	ARMY	AIR	NAVY	USMC	SSI	NUMBER	REF NUMBER & MFR CODE	CODE		UNITS	PER	
NO.	NO.		FORCE									EQUIP	
								GROUP 11 - RUNNING GEAR					
65	12	XAOZZ					2530-01-164-7923	...BRAKE SHOE 310956 (14892)		EA	1		
65	13	PAOZZ					2530-01-094-5240	...CAMSHAFT, ACTUATING, BRAKE SHOE 312853 (14892)		EA	1		
65	14	PBOZZ					2530-00-725-1780	...PLATE, BACKING, BRAKE 310949 (14892)		EA	1		

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 12 - BULK MATERIAL			
BULK			5330-01-274-4333	GASKET 120 X 1.00 X 0.188 83-1445-21 (3Y184)	IN	V	
BULK			5330-01-274-4334	GASKET 120 X 0.500 X 0.125 83-14445-22 (3Y184)	IN	V	
BULK			5330-01-276-6196	GASKET 120 X 0.500 X 0.188 83-1445-23 (3Y184)	IN	V	
BULK				GASKET, 120 X 1.00 X 0.125 83-14445-26 (3Y184)	IN	V	
BULK				BLANKET, SOUND CONTROLLING 1/2 IN THK X 54 IN WIDE X 16 FT LONG 84-14010 (30554) S406 (87335) FF20DH75 (28818)	IN	V	
BULK			4720-00-857-1732	HOSE, NONMETALLIC 0.25 OD MILH27267-4 (81349)	IN	V	
BULK			6145-00-414-4840	CABLE, ELECTRICAL, SHIELDED M7078/3-18-2 (81349)	IN	V	
BULK				CABLE, POWER, ELECTRICAL, BLACK M5756 (81349)	IN	V	
BULK			6145-00-578-6601	WIRE, ELECTRICAL: 1 AWG, WHITE M5089/2-1-9 (81349)	IN	V	
BULK			6145-00-578-6600	WIRE, ELECTRICAL: 2 AWG, WHITE M5086/2-02-9 (81349)	IN	V	
BULK			6145-00-578-6594	WIRE, ELECTRICAL: 6 AWG, WHITE M5086/2-06-9 (81349)	IN	V	

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE	U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
BULK							GROUP 12 - BULK MATERIAL					
BULK							WIRE, ELECTRICAL: 8 AWG, WHITE 2879/8 WHT (92194)	IN		V		
BULK						6145-01-128-0309	WIRE, ELECTRICAL: 10 AWG, WHITE M16878/4BMG9 (81349)	IN		V		
BULK							WIRE, ELECTRICAL: 12 AWG, WHITE M16878/4BLE9 (81349)	IN		V		
BULK							WIRE, ELECTRICAL: 12 AWG, WHITE M16878/4BLG9	IN		V		
BULK						6145-00-295-2813	WIRE, ELECTRICAL: 14 AWG, WHITE M16878/4BKE9 (81349)	IN		V		
BULK						6145-00-578-6604	WIRE, ELECTRICAL: 14 AWG, WHITE M5086/2-14-9 (81349)	IN		V		
BULK						6145-00-756-2909	WIRE, ELECTRICAL: 16 AWG, BLACK M16878/3BJEO (81349)	IN		V		
BULK						6145-00-879-1243	WIRE, ELECTRICAL: 16 AWG, RED M16878/3BJEZ (81349)	IN		V		
BULK						6145-00-578-6605	WIRE, ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)	IN		V		
BULK						6145-00-578-6602	WIRE, ELECTRICAL: 18 AWG, WHITE M5086/2-18-9 (81349)	IN		V		
BULK							WIRE, ELECTRICAL: 18 AWG M5846-1E-2/18 (81349)	IN		V		
BULK							WIRE, ELECTRICAL: 18 AWG, BLACK M16878/4BHO (81349)	IN		V		
BULK							WIRE, ELECTRICAL: 18 AWG, RED M16878/4BH2 (81349)	IN		V		

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	(3) USMC A SSI	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
				GROUP 12 - BULK MATERIAL			
BULK				WIRE, ELECTRICAL: 20 AWG, WHITE M16878/4BGE9 (81349)	IN	V	
BULK			6145-00-949-8006	WIRE, ELECTRICAL: 22 AWG, WHITE M16878/4BPE9	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/1-107-0 (81349)	IN	V	
BULK				INSULATION, SLEEVING, ELECTRICAL M203053/1-107-2 (81349)	IN	V	
BULK			5970-00-144-7432	INSULATION SLEEVING, ELECTRICAL M23053/1-110-0 (81349)	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/5-104-0 (81349)	IN	V	
BULK			5970-00-088-2975	INSULATION SLEEVING, ELECTRICAL M23053/5-104-9 (81349)	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/5-105-0 (81349)	IN	V	
BULK			5970-00-082-3942	INSULATION SLEEVING, ELECTRICAL M23053/5-105-9 (81349)	IN	V	
BULK			5970-00-814-2878	INSULATION SLEEVING, ELECTRICAL M23053/5-106-9 (81349)	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/5-107-0 (81349)	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/5-108-9 (81349)	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/5-109-0 (81349)	IN	V	
BULK				INSULATION SLEEVING, ELECTRICAL M23053/5-110-0 (81349)	IN	V	

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1) ILLUSTRATION A FIG. NO.	(2) SMR CODE A ITEM NO.	B AIR FORCE	C NAVY	D USMC	(3) USMC A SSI	B REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION  REF NUMBER & MFR CODE	(6) USABLE ON CODE  U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
							GROUP 12 - BULK MATERIAL				
BULK							5970-00-978-9677 INSULATION SLEEVING, ELECTRICAL M23053/5-110-2 (81349)	IN	V		
BULK							5970-00-822-2775 INSULATION SLEEVING, ELECTRICAL M23053/5-110-9 (81349)	IN	V		
BULK							5970-00-834-9119 INSULATION SLEEVING, ELECTRICAL M23053/5-112-9 (81349)	IN	V		
BULK							INSULATION SLEEVING, ELECTRICAL M23053/12-213-9 (81349)	IN	V		
BULK							5970-00-815-1295 INSULATION SLEEVING, ELECTRICAL FIT221-1/4 BLK (92194)	IN	V		
BULK							INSULATION SLEEVING, ELECTRICAL FIT221-3/16 BLK (92194)	IN	V		
BULK							6145-00-728-4026 BRAID, WIRE, COPPER, TUBULAR QQ-B-575R36T250 (81348)	IN	V		
BULK							6145-00-548-2925 SHIELD, BRAID: 7 AWG 2176 (92194)	IN	V		
BULK							TAPE, GLASS CLOTH 0.50 WIDE 69 (20999)	IN	V		
BULK							TAPE, GLASS FIBER 0.50 WIDE TYPE GFT (81349)	IN	V		
BULK							TAPE, LACING, TYPE I MILT43435 (81349)	IN	V		
BULK							TAPE, PRESSURE, SENSITIVE N079 X 1/2 (20999)	IN	V		
BULK							TWINE, LACING, BLK TYPE P, CL2 (81349)	IN	V		

ARMY TM 5-6115-612-24P  
MARINE CORPS TM 6115-24P/1  
AIR FORCE TO 35C2-3-471-4  
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Section III. SPECIAL TOOLS, TEST, AND SUPPORT EQUIPMENT

ARMY  
MARINE CORPS  
AIR FORCE  
NAVY

TM 5-6115-612-24P  
TM 6115-24P/1  
TO 35C2-3-471-4  
AG-32080-IPE-000

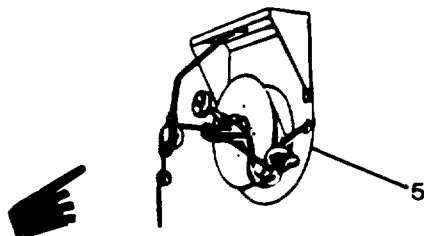
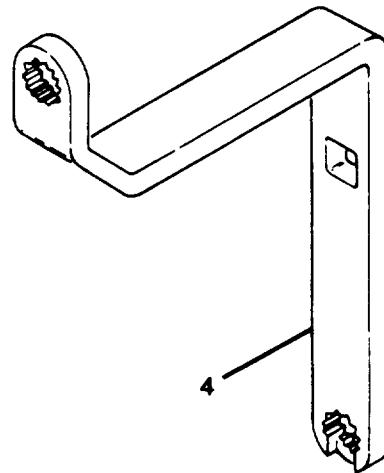
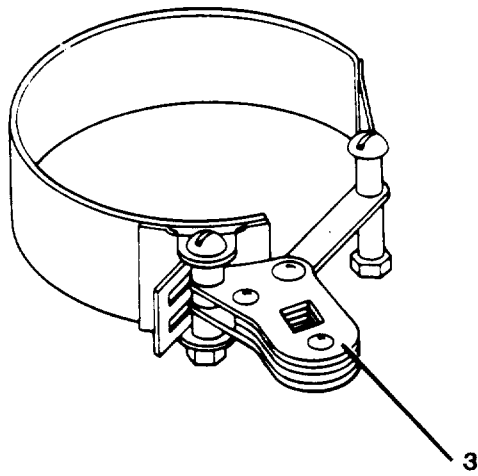
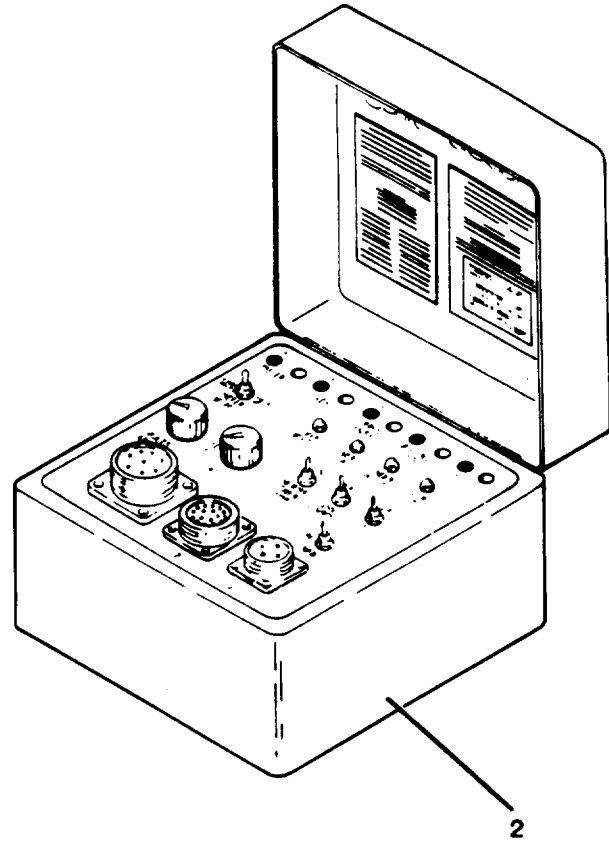
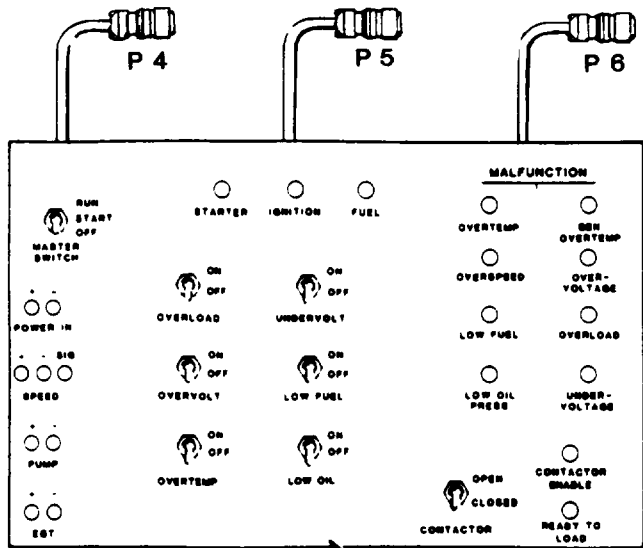


Figure 66. Special Tools and Test Fixtures

ARMY TMS-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

(1)		(2)				(3)		(4)		(5)	(6)	(7)	(8)
ILLUSTRATION	SMR CODE	A		B	C	D	USMC	B	NATIONAL	DESCRIPTION	USABLE	QTY	USMC
A	B	ARMY	AIR	NAVY	USMC	SSI	REPL	STOCK	REF NUMBER & MFR CODE	ON	U/M	INC	QTY
FIG.	ITEM	NO.	FORCE				FACTOR	NUMBER		CODE		IN	PER
NO.	NO.											UNITS	EQUIP
66	1	XDFFF							TEST FIXTURE, EECM 101810 (51913)		EA		
66	2	XDFFF							TEST FIXTURE, GEOM 101815 (51913)		EA		
66	3	XDOZZ							WRENCH, OIL FILTER YA2380 (55719)		EA		
66	4	XDFZZ							WRENCH, GENERATOR 101699-1 (51913)		EA		
66	5							4930-00-234-6032	REEL, STATIC DISCHARGE D49581 (86041)		EA		





Section IV. NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
2530-00-200-3931	63	5	2920-01-230-7102	20	51
2530-00-408-8050	65	6	2920-01-230-7103	20	107
2530-00-456-9947	64	3	2920-01-238-3999	20	102
2530-00-725-1780	65	14	2920-01-239-2252	29	37
2530-01-032-9880	61A	4	2920-01-248-2534	20	101
Deleted			2940-01-116-4285	33	6
2530-01-050-3539	62	24	Deleted		
2530-01-050-4816	62	3	Deleted		
2530-01-086-5875	61A	9	2940-01-238-8295	44	6
Deleted			2990-01-238-8376	29	35
Deleted			3020-00-860-4248	6	2
2530-01-094-5240	65	13	Deleted		
2530-01-132-1685	65	5	3020-01-215-6102	41	7
2530-01-141-2929	65	9	3020-01-216-4175	45	37
2530-01-164-7923	65	12	3020-01-216-4176	45	50
2540-01-232-0099	61	4	3020-01-217-2726	41	8
Deleted			3020-01-232-9620	45	29
2610-00-528-7831	61A	2	3040-00-725-1745	65	1
2825-01-200-9649	42	6	3040-01-215-2220	42	4
2835-01-200-9758	43	13	3040-01-215-3264	41	13
2835-01-205-3976	42	7	3040-01-216-4105	45	45
2835-01-208-0809	43	12	3040-01-228-0307	22	4
2835-01-232-9703	43	22	3040-01-231-9970	58	29
2835-01-238-4019	45	54	Deleted		
2835-01-241-7475	42	1	3110-01-232-9556	43	34
Deleted			3110-01-232-9556	43	52
Deleted			3110-01-232-9556	45	49
2910-00-0-6182	25	11	3110-01-232-9556	45	51
Deleted			3110-01-232-9559	45	6
2910-01-210-8784	28	45	3110-01-232-9559	45	27
Deleted			3110-01-232-9561	45	36
2910-01-212-1278	28	17	3110-01-232-9561	45	43
2910-01-215-1711	27	22	3110-01-238-8146	45	48
2910-01-273-7607	25	7	3130-01-216-2966	43	54
2910-01-275-1223	35	11	4280-01-215-1460	39	11
2910-01-280-2304	25	7	4330-01-214-3201	39	1
2920-01-040-0265	20	9	4710-01-215-3416	39	2
2920-01-203-8311	49	9	4710-01-216-2519	45	26
Deleted			4710-01-216-3327	45	17
292001-211-3336	37	13	4710-01-231-9758	39	23
292001-214-7444	37	8	4710-01-231-9957	39	19
2920-01-230-6920	20	20	Deleted		
2920-01-230-7006	20	37	4710-01-231-9958	39	23
2920-01-230-7100	20	103	4710-01-232-9560	45	19
2920-01-230-7100	20	105	4710-01-237-0889	25	1
2920-01-230-7101	20	106	Deleted		

NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
4710-01-237-0890	27	15	4730-00-967-9521	27	4
4710-01-237-3707	38	5	4730-00-967-9521	27	8
Deleted			4730-00-967-9521	27	28
4710-01-237-3708	38	7	4730-00-967-9521	27	32
Deleted			4730-01-007-5232	28	3
4710-01-273-7580	28	44	4730-01-008-2814	62	22
4710-41-275-1222	28	5	4730-01-049-8462	28	11
4720-00-289-4492	39	42	4730-01-059-9910	7A	3
4720-00-849-8818	39	35	4730-01-230-0751	47	25
4720-00-457-1732	7A	6	4730-01-232-9662	39	46
4720-00-857-1732	27	10	4730-01-232-9663	39	49
4720-00-857-1732	27	34	4730-01-243-3536	39	34
4720-01-237-8242	38	2	4810-01-211-3373	28	29
Deleted			Deleted		
4720-01-244-0015	27	25	4810-01-237-8281	25	10
4730-00-007-2198	27	2	4930-00-234-6032	66	5
4730-00-007-2198	27	30	5130-00-595-7421	61	9
4730-00-007-2199	27	6	5305-00-052-6456	45	22.1
4730-00-007-2199	27	26	5305-00-054-6654	17	7
4730-00-013-6970	7A	2	5305-00-067-9914	30	5
4730-00-143-3941	39	18	5305-00-068-4501	7A	12
4730-00-143-3941	39	51	5305-00-068-0502	14	6
4730-00-172-0025	62		5305-00-068-0502	28	16
4730-00-186-9963	28	2	5305-00-068-0502	60	4
4730-00-187-0087	28	6	5305-00-068-0502	46	19
4730-00-187-0087	38	8	5305-00-071-2234	28	41
4730-00-187-3593	28	12	5305-00-071-2242	60	12
4730-00-226-6902	39	39	5305-00-088-9044	24B	1
4730-00-278-2682	28	7	5305-00-115-9406	28	26
4730-00-278-2962	45	29 1	5305-00-127-7331	1	7
4730-00-278-9197	39	15	5305-00-138-0337	20	38
4730-00-278-9212	38	1	5305-00-141-3869	30	1
4730-00-279-0116	28	24	5305-00-151-2920	51A	44
4730-00-287-4405	27	38	5305-00-151-2921	51A	23
4730-00-351-0852	7A	7	5305-00-151-2996	51A	3
4730-00-402-4404	28	9	5305-00-151-3057	51	18
4730-00-484-4585	28	25	5305-00-151-3057	51	44
4730-00-618-5370	39	41	5305-00-174-4500	58	20
4730-00-684-6916	39	5	5305-00-175-3230	16	23
4730-00-684-7158	7A	9	5305-40-179-8946	7	9
4730-00-719-2600	39	36	5305-00-179-8946	21	11
4730-00-720-1166	39	20	5305-00-179-8946	46	24
4730-00-720-1166	39	24	5305-00-179-8946	56	45
4730-00-911-7127	25	1.1	5305-00-180-4966	2	1
4730-00-967-9513	7A	4	5305-00-180-4966	2	31
4730-00-967-9513	27	3	5305-00-180-4966	5	3
4730-00-967-9513	27	7	5305-00-180-4966	8	25
4730-00-967-9513	27	27	5305-00-180-4966	12	1
4730-00-967-9513	27	31	5305-00-180-4966	14	1
4730-00-967-9521	7A	5	5305-00-180-4966	28	35

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO35C2-3-471-4  
 NAVY AG-320B0-IPE-000

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5305-00-180-4966	47	28	5305-00-840-5938	1	1
5305-00-211-8193	58	55	5305-00-840-5938	23	46
5305-00-225-3840	60	3	5305-00-855-0970	16	4
5305-00-227-1543	2	42	5305-00-855-0973	16	1
5305-00-240-0194	49	2	5305-00-855-0973	16	12
5305-00-269-2802	63	3	5305-00-855-8006	42	8
5305-00-269-2803	61A	7	5305-00-889-2998	24	26
5305-00-269-2805	61A	8	5305-00-889-2998	24B	16
5305-00-269-3209	38	9	5305-00-889-2998	24B	23
5305-00-269-3210	28	47	5305-00-889-2999	17	2
5305-00-269-3217	60	10	5305-00-894-2253	45	15
5305-00-269-3234	10	1	5305-00-978-9347	23	28
5305-00-269-3243	10	10	5305-00-978-9354	24	1
5305-00-282-3586	51A	3	5305-00-978-9368	23	14
5305-00-390-0524	21	2	5305-00-978-9369	23	1
5305-00-489-0743	2	51	5305-00-978-9369	23	27
5305-00-489-0743	58	51	5305-00-978-9389	23	12
5305-00-515-8058	24	20	5305-00-983-6653	23	9
5305-00-518-5734	58	2	5305-00-983-6653	23	40
5305-00-543-2024	51A	15	5305-00-983-7429	23	31
5305-00-543-2732	51A	23	5305-00-983-7429	24	17
5305-00-543-2753	51	4	5305-00-984-4988	19	35
5305-00-579-2136	51	18	5305-00-984-6193	16	8
5305-00-579-2136	51	44	5305-00-984-6193	24	4
5305-00-582-5807	51	10	5305-00-984-6193	24	19
5305-00-582-5807	51	22	5305-00-988-7603	41	6
5305-00-582-5807	51	25	5305-01-006-2052	2	24
5305-00-582-5807	51	28	5305-01-006-2052	2	28
5305-00-582-5807	51A	1	5305-01-006-2052	2	37
5305-00-582-5807	51A	39	5305-01-006-2052	6	10
5305-00-582-5807	51A	54	5305-01-006-2052	6	14
5305-00-614-0260	51A	33	5305-01-006-2052	7	1
5305-00-614-0260	51A	44	5305-01-006-2052	8	1
5305-00-614-0267	51A	13	5305-01-006-2052	8	9
5305-00-614-0286	58	22	5305-01-006-2052	8	22
5305-00-614-0288	52	46	5305-01-006-2052	12	8
5305-00-614-0288	53	30	5305-01-006-2052	12	22
5305-00-616-2529	51	10	5305-01-006-2052	13	1
5305-00-616-2529	51	22	5305-01-006-2052	37	4
5305-00-616-2529	51	25	5305-01-006-2052	37	12
5305-00-616-2529	51	28	5305-01-006-2052	38	16
5305-00-616-2529	51A	1	5305-01-006-2052	56	25
5305-00-616-2529	51A	6	5305-01-006-2052	47	2
5305-00-616-2529	51A	39	5305-01-006-2052	47	11
5305-00-616-2529	51A	54	5305-01-006-2052	47	32
5305-00-637-8837	51	4	5305-01-006-2052	47	39
5305-00-680-4808	51A	15	5305-01-006-2052	58	32
5305-00-688-2019	10	5	5305-01-006-2052	56	101
5305-00-720-8429	6	1	5305-01-016-4344	58	37
5305-00-720-8429	58	39	5305-01-053-0958	8	17.3
5305-00-724-5910	61	16	5305-01-053-0958	28	54

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO 35C2-3-471-4  
 NAVY AG-320B0-IPE-000

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5305-01-053-0958	58	9	5310-00-014-5850	46	2
5305-01-087-4481	49	14	5310-00-014-5850	47	33
5305-01-090-6320	56	86	5310-00-014-5850	47	40
5305-01-098-7194	39	30	5310-00-014-5850	56	47
5305-01-121-8473	58	28	5310-00-014-5850	56	87
5305-01-205-0041	35	8	5310-00-045-3296	19A	28
5305-01-215-5789	29	20	5310-00-045-3296	23	32
5305-01-217-6967	29	10	5310-00-045-3296	24	2
5305-01-233-7779	2	18	5310-00-045-3296	24	15
5305-01-233-7779	6	4	5310-00-045-3296	24B	2
5306-00-004-6988	41	2	5310-00-045-3296	39	28
5306-00-050-1238	10	3	5310-00-045-3296	51	38
5306-00-156-2336	5	7	5310-00-045-3296	58	14
5306-00-156-2336	46	4	5310-00-045-3296	58	40
5306-00-225-8498	25	4.1	5310-00-045-3299	16	9
5306-00-225-8499	25	4	5310-00-045-3299	19A	2
5306-00-400-5738	39	12	5310-00-045-3299	23	2
5306-00-486-2569	27	11	5310-00-045-3299	28	27
5306-00-602-0775	43	31	5310-00-045-4007	16	2
5306-00-602-0775	45	7	5310-00-045-4007	16	13
5306-00-720-8483	45	11	5310-00-045-4007	19	36
5306-00-756-2052	45	1	5310-00-045-4007	19A	13
5306-00-844-3351	43	1	5310-00-045-4007	19A	20
5306-00-984-1327	43	30	5310-00-045-4007	19A	39
5306-00-994-6988	27	20	5310-00-045-4007	23	29
5306-00-994-6988	39	43	5310-00-045-4007	51	11
5306-00-994-6988	45	32	5310-00-045-4007	51	21
5306-00-994-6988	45	46	5310-00-045-4007	51	23
5306-00-994-6988	47	15	5310-00-045-4007	51	26
5306-01-133-0091	65	4	5310-00-058-1626	61A	5
5306-01-142-1934	62	1	5310-00-080-6004	10	2
5306-01-170-1340	14	10	5310-00-080-6004	60	9
5306-01-218-7115	43	10	5310-00-081-4219	25	3
5306-01-232-9553	43	17	5310-00-081-8087	2	40
5306-01-994-6988	43	45	5310-00-081-8087	58	1
5310-00-003-9346	23	5	5310-00-082-1404	2	41
5310-00-014-5850	2	2	5310-00-082-1404	58	3
5310-00-014-5850	2	23	5310-00-082-1404	58	10
5310-00-014-5850	2	27	5310-00-088-0551	17	1
5310-00-014-5850	2	32	5310-00-088-0551	19A	34
5310-00-014-5850	2	36	5310-00-088-0551	28	52
5310-00-014-5850	5	4	5310-00-088-0551	58	11
5310-00-014-5850	7	10	5310-00-124-9110	27	37
5310-00-014-5850	8	23	5310-00-124-9110	28	23
5310-00-014-5850	8	26	5310-00-138-4315	51	33
5310-00-014-5850	12	2	5310-00-158-4489	56	55
5310-00-014-5850	12	21	5310-00-159-6339	28	8
5310-00-014-5850	12	22.2	5310-00-167-0671	23A	5
5310-00-014-5850	21	12	5310-00-167-0671	24	8
5310-00-014-5850	28	34	5310-00-167-0671	24	12
5310-00-014-5850	56	27			

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO35C2-3-471-4  
 NAVY AG-320B0-IPE-000

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5310-00-167-0801	43	28.1	5310-00-410-3025	51	37
5310-00-167-0801	58	15	5310-00-461-5534	23A	6
5310-00-167-0802	43	11	5310-00-465-2719	56	90
5310-00-167-0803	24	9	5310-00-483-8790	60	8
5310-00-167-0803	24	13	5310-00-483-8792	7A	11
5310-00-167-0804	58	7	5310-00-483-8792	14	5
5310-00-167-0809	44	2	5310-00-483-8792	21	1
5310-00-167-0812	23	41	5310-00-483-8792	28	14
5310-00-167-0812	27	12	5310-00-483-8792	60	11
5310-00-167-0812	27	21	5310-00-483-8792	46	17
5310-00-167-0812	39	44	5310-00-483-8792	47	42
5310-00-167-0812	43	16	5310-00-483-8792	51	1
5310-00-167-0812	43	29	5310-00-483-8792	58	52
5310-00-167-0812	43	46	5310-00-483-8792	58	26
5310-00-167-0812	45	12	5310-00-483-8792	58	35
5310-00-167-0812	47	16	5310-00-483-8792	56	44
5310-00-167-0812	47	24	5310-00-484-2282	20	52
5310-00-167-0815	24	25	5310-00-515-7449	42	3
5310-00-167-0815	24B	15	5310-00-515-8058	24	5
5310-00-167-0815	24B	22	5310-00-531-9515	43	2
5310-00-167-0818	23	33	5310-00-543-2410	16	5
5310-00-167-0818	24	3	5310-00-543-2410	19A	42
5310-00-167-0818	24	16	5310-00-543-2410	24	24
5310-00-167-0823	23	6	5310-00-543-2410	24A	2
5310-00-176-8117	64	5	5310-00-543-2410	24B	14
5310-00-177-1156	56	54	5310-00-543-2410	24B	21
5310-00-177-7655	64	6	5310-00-543-2410	51A	16
5310-00-180-0277	28	23.1	5310-00-543-5060	58	24
5310-00-187-2413	56	96	5310-00-579-5554	1	8
5310-00-203-8058	9	4	5310-00-582-1384	64	2
5310-00-203-8058	9	4	5310-00-582-5965	60	5
5310-00-208-9255	28	33	5310-00-595-7237	23A	2
5310-00-209-0027	43	6	5310-00-596-2573	64	1
5310-00-245-3419	61	14	5310-00-614-0260	24A	3
5310-00-245-3424	25	2	5310-00-616-3648	51A	21
5310-00-245-3612	58	5	5310-00-616-3648	51A	31
5310-00-263-2862	2	22	5310-00-616-3648	51A	43
5310-00-263-2862	2	26	5310-00-616-6822	51	19
5310-00-263-2862	2	35	5310-00-616-6822	51	27.1
5310-00-263-2862	5	2	5310-00-616-6822	51	29
5310-00-263-2862	12	20	5310-00-616-6822	51	45
5310-00-263-2862	12	22.1	5310-00-616-6822	51A	2
5310-00-263-2862	46	22	5310-00-616-6822	51A	14
5310-00-263-2862	47	31	5310-00-616-6822	51A	38
5310-00-275-0616	37	8.1	5310-00-619-1148	5	8.1
5310-00-410-3025	51	30	5310-00-619-1148	46	5

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
 AIR FORCE TO35C2-3-471-4  
 NAVY AG-320B0-IPE-000

NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5310-00-637-9541	63	2	5310-00-809-8546	14	2
5310-00-637-9541	28	48	5310-00-809-8546	37	2
5310-00-637-9541	38	10	5310-00-809-8546	37	11
5310-00-637-9541	61A	6	5310-00-809-8546	38	15
5310-00-637-9541	58	16	5310-00-809-8546	39	29
5310-00-680-6336	28	53	5310-00-809-8546	47	3
5310-00-680-7296	51	5	5310-00-809-8546	47	6
5310-00-680-7296	51	31	5310-00-809-8546	47	10
5310-00-689-3877	49	1	5310-00-809-8546	47	27
5310-00-716-5618	52	47	5310-00-809-8546	49	3
5310-00-716-5618	53	33	5310-00-809-8546	58	19
5310-00-731-8753	51	20	5310-00-809-8546	58	33
5310-00-732-0559	63	1	5310-00-809-8546	56	102
5310-00-754-1686	51	2	5310-00-810-1786	22	1
5310-00-765-3197	28	28	5310-00-811-3494	58	56
5310-00-765-3197	58	57	5310-00-818-7196	23	26
5310-00-781-9483	39	13	5310-00-857-5558	51A	42
5310-00-781-9483	41	3	5310-00-857-5560	51	43
5310-00-781-9483	45	2	5310-00-857-5560	51A	10
5310-00-781-9483	45	8	5310-00-857-5560	51A	37
5310-00-781-9483	45	16	5310-00-857-5560	51A	52
5310-00-781-9483	45	22.2	5310-00-877-5797	8	4
5310-00-781-9483	45	33	5310-00-877-5797	13	1.2
5310-00-781-9483	45	47	5310-00-877-5797	37	1
5310-00-807-1475	43	5	5310-00-877-5797	37	10
5310-00-809-4058	2	56	5310-00-877-5797	38	14
5310-00-809-4058	7A	13	5310-00-877-5797	47	1
5310-00-809-4058	14	7	5310-00-877-5797	47	9
5310-00-809-4058	21	3	5310-00-877-5797	47	26
5310-00-809-4058	28	15	5310-00-877-5797	58	18
5310-00-809-4058	60	2	5310-00-877-5797	58	31
5310-00-809-4058	55	26	5310-00-877-5797	56	103
5310-00-809-4058	46	18	5310-00-880-7746	65	2
5310-00-809-4058	47	43	5310-00-883-9384	46	23
5310-00-809-4058	58	27	5310-00-889-2549	49	13
5310-00-809-4058	58	36	5310-00-897-6082	56	89
5310-00-809-4058	58	53	5310-00-903-3994	24	22
5310-00-809-5998	61	10	5310-00-903-3994	24A	32
5310-00-809-8533	9	5	5310-00-903-3996	23A	4
5310-00-809-8544	49	15	5310-00-903-3996	24	7
5310-00-809-8546	6	9	5310-00-904-4111	14	11
5310-00-809-8546	6	13	5310-00-913-5474	24A	30
5310-00-809-8546	7	2	5310-00-918-6921	56	95
5310-00-809-8546	8	2	5310-00-933-8120	5	8
5310-00-809-8546	8	5	5310-00-933-8120	46	6
5310-00-809-8546	8	10	5310-00-933-8121	10	6
5310-00-809-8546	12	9	5310-00-934-9451	54	48
5310-00-809-8546	13	1.1			

NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
5310-00-934-9737	1	9	5310-01-217-5202	45	34
5310-00-934-9738	52	44	5310-01-217-5203	43	50
5310-00-934-9738	53	31	5310-01-217-5204	44	4
5310-00-934-9738	58	23	5310-01-217-6989	43	14
5310-00-934-9739	24	23	5310-01-217-6993	39	8
5310-00-934-9739	24A	1	5310-01-218-3186	45	35
5310-00-934-9739	24B	13	5310-01-230-0740	47	20
5310-00-934-9739	24B	20	Deleted		
5310-00-934-9739	51A	18	5310-01-230-7048	10	12
5310-00-934-9739	51A	28	5310-01-231-9968	47	19
5310-00-934-9751	24	14	5310-01-232-9636	43	21
5310-00-934-9765	58	13	5310-01-232-9636	43	27
5310-00-945-0537	24B	35	5310-01-234-3109	56	94 1
5310-00-950-1310	51A	5	5310-01-235-0670	56	94 2
5310-00-955-9389	43	15	5310-01-237-8192	51	35
5310-00-955-9389	43	28	5310-01-237-8193	51A	11
5310-00-974-6623	10	4	5310-01-238-3952	45	42
5310-00-975-2075	23A	1	5310-01-258-8887	51A	4
5310-00-982-4908	2	16	5310-01-258-8887	51A	19
5310-00-982-4908	6	3	5310-01-258-8887	51A	29
5310-00-982-4908	10	8	5310-00-294-0165	51A-	58
5310-00-982-6813	17	6	5310-01-997-1888	2	50
5310-00-983-8483	2	17	5310-01-997-1888	60	1
5310-00-983-8483	6	5	5315-00-013-7214	64	4
5310-00-984-6757	43	32	5315-00-105-4145	43	34.1
5310-00-984-7042	58	6	5315-00-187-9377	23	4
5310-00-989-0640	45	10	5315-00-616-5514	23	8
5310-01-404-7606	43	35	5315-00-712-9066	16	22
5310-01-404-7606	43	52	5315-01-009-7474	60	18
5310-01-406-2804	6	8	5315-01-088-7537	62	30
5310-01-406-2804	6	12	5315-01-110-7834	60	17
5310-01-406-2804	21	10	5315-01-215-6307	41	10
5310-01-406-2804	56	26	5315-01-2154308	45	28
5310-01-406-2804	56	46	Deleted		
5310-01-406-2804	56	85	5320-00-571-0019	38	20
5310-01-014-6982	42	2	5325-00-174-5317	51A	8
5310-014-57-0225	62	2	5325-00-202-4004	28	21
5310-01-089-7741	65	3	5325-00-263-6632	38	6
5310-01-089-7194	56	45.1	5325-00-276-6090	55	24
5310-01-100-5199	2	55	5325-00-276-6091	39	27
5310-01-110-2458	30	2	5325-00-276-6100	15	5
5310-01-124-5661	61	3	5325-00-2766100	48	5
5310-01-127-5582	51	46	5325-00-290-6163	48	24
5310-01-141-4004	20	6	Deleted		
5310401-166-6960	24A	35	5325-00-571-0019	8	31
5310-01-214-4955	20	4	5325-00-571-0019	12	19
5310-01-215-5364	43	13.1	5325-00-571-0019	12	19
5310-01-215-9135	45	30			



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NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
5325-00-923-9512	61	28	5330-01-232-9613	39	52
5325-01-203-8186	2	3	5330-01-238-3785	45	40
5325-01-203-8186	2	7	5330-01-238-3912	22	5
5325-01-203-8186	2	62	5330-01-238-8310	39	9
5325-01-203-8186	8	14	5330-01-238-8310	45	10 2
5325-01-203-8186	8	18	5330-01-238-8327	38	13
5325-01-203-8186	8	18	5330-01-239-2262	38	19
5325-01-203-8186	49	32	5330-01-241-7480	39	10
5325-01-215-5278	29	24	5330-01-241-7482	43	53
5330-00-020-0203	39	3 2	5330-01-241-7483	45	4
5330-00-079-7840	51A	47	5330-01-241-7485	43	42
5330-00-135-8622	28	13	5340-00-103-2945	37	5
5330-00-213-8921	64	7	5340-00-103-2976	37	6
5330-00-251-8839	38	4	5340-00-104-5060	56	48
5330-00-263-8028	28	4	5340-00-116-8190	49	10
5330-00-263-8033	28	40	5340-00-151-5963	27	13
5330-00-298-5555	37	9	5340-00-155-5234	18	2
5330-00-804-5695	39	16	5340-00-155-5235	17	4
5330-00-804-8662	41	1	5340-00-286-9420	28	37
5330-00-808-0794	7A	10	5340-00-500-0403	39	31
5330-00-808-0794	39	38	5340-00-500-0403	47	4
5330-00-821-9783	41	5	5340-00-558-8826	23	36
5330-00-836-4355	51A	51	5340-00-721-6936	23	21
5330-00-836-4356	51A	49	5340-00-721-7653	23	43
5330-00-482-9118	30	15	5340-00-738-0585	2	29
5330-00-882-9172	30	18	5340-00-800-7874	41	14
5330-00-892-2562	39	47	5340-00-815-4929	23	22
5330-00-892-2562	39	50	5340-00-815-4929	41	15
5330-01-058-7118	35	10	5340-00-845-2072	28	36
5330-01-215-9826	42	5	5340-00-891-3410	16	10
5330-01-217-0725	27	36	5340-00-915-2342	16	11
5330-01-217-0725	39	48	5340-00-994-0191	51	27
5330-01-217-0725	45	18	5340-00-998-0612	16	14
5330-01-217-0725	45	20	5340-01-070-6526	51	3
5330-01-217-0725	45	22	5340-01-135-0912	62	27
5330-01-217-0725	45	23	5340-01-143-9255	56	104
5330-01-2174-725	45	25	5340-01-160-0398	37	6.1
5330-01-218-0712	45	5	5340-01-160-0398	47	12
5330-01-218-0712	45	39	5340-01-160-4045	49	4
5330-01-230-7031	51	7	5340-01-203-8265	6	15
5330-01-2324080	46	26	5340-01-205-0117	46	16
5330-01-232-7738	7A	8	5340-01-205-8147	6	11
5330-01-232-7738	47	22	5340-01-216-8126	43	4
5330-01-232-9562	47	17	5340-01-218-7710	43	9
5330-01-232-9613	39	6	5340-01-230-7070	5	1

NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
5340-01-230-7070	5	1	5895-01-203-8190	47	34
5340-01-232-0104	58	30	Deleted		
Deleted			5905-00-003-5782	52	12
5340-01-232-9640	43	3	Deleted		
5350-40-800-5180	44	5	Deleted		
5355-00-202-0153	49	25A	5905-00-110-0196	53	10
5355-00-582-3804	49	25	Deleted		
5360-00-780-1966	20	16	Deleted		
5360-00-876-8557	65	8	Deleted		
5360-01-086-3457	65	7	5905-00-110-7620	54	10
5360-01-135-0913	62	26	Deleted		
5365-00-580-0534	43	8 1	5905-00-112-0984	52	25
5365-00-598-5416	15	2	Deleted		
5365-00-598-5416	48	2	5905-00-138-1017	54	18
5365-00-598-5416	50	19	5905-00-138-3376	52	4
5365-00-662-8788	45	14	Deleted		
5365-00-663-2125	50	20	5905-00-138-7397	54	23
5365-00-808-2528	30	32	Deleted		
5365-01-215-5113	29	17	5905-00-153-2802	52	30
5365-01-215-6416	43	51	Deleted		
5365-01-215-6417	39	7	5905-00-180-8301	54	47
5365-01-215-6418	44	3	5905-00-189-0033	17D	22
5365-01-215-6419	45	31	5905-00-195-4074	52	22
5365-01-215-6419	45	54	5905-00-223-2741	52	11
5365-01-215-6423	41	12	Deleted		
5365-01-215-7698	29	11	Deleted		
5365-01-216-0303	43	49	5905-00-235-8956	17D	26
5365-01-216-3807	44	1	5905-00-247-8732	54	31
5365-01-217-2146	29	28	5905-00-250-3328	52	28
5365-01-217-2147	29	29	Deleted		
5365-01-217-2148	29	30	5905-00-288-8765	54	22
5365-01-217-7022	29	36	5905-00-306-0647	54	39
5365-01-218-0795	29	21	5905-00-350-8351	54	9
5365-01-218-4569	43	47	5905-00-401-7431	52	32
5365-01-219-4199	43	8	5905-00-403-4449	54	24
5365-01-230-7083	2	30	5905-00-403-4452	52	31
Deleted			Deleted		
5365-01-232-9606	43	41	5905-00-412-0763	54	26
5365-01-232-9627	43	40	5905-00-412-4048	52	26
5365-01-232-9635	43	8	Deleted		
5365-01-232-9650	43	19	5905-00-412-4049	54	6
5365-01-232-9650	43	25	5905-00-422-4802	54	36
5365-01-232-9651	43	20	5905-00-431-5151	52	40
5365-01-232-9651	43	26	5905-00433.6483	52	15
5365-01-232-9652	43	37	5905-00-458-9500	52	29
5365-01-232-9653	43	39	Deleted		
5365-01-232-9667	45	24	5905-00-458-9500	53	5
5365-01-233-8439	43	38	5905-00-466-1218	52	36
5365-01-238-3964	45	41	5905-00-477-9176	52	18
5365-01-238-3964	45	44	5905-00-477-9176	54	34
5365-01-294-2941	17	3	5905-00-479-6633	53	15
5826-01-491-2540	41	11	Deleted		

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NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
5905-00-431-5151	52	40	5905-01-139-5314	17C	11
5905-00-433-6483	52	15	Deleted		
5905-00-458-9500	52	29	Deleted		
Deleted			Deleted		
5905-00-458-9500	53	5	5905-01-139-5315	17C	3
5905-00-466-1218	52	36	5905-01-146-4349	17C	18
5905-00-477-9176	52	18	Deleted		
5905-00-477-9176	54	34	Deleted		
5905-00-479-6633	53	15	5905-01-146-6673	17D	14
Deleted			5905-01-148-6092	17C	12
Deleted			5905-01-151-1187	17C	36
5905-00-483-0295	24B	24	5905-01-155-5499	53	3
5905-00-570-5040	52	10	Deleted		
5905-00-617-5089	53	16	5905-01-198-6209	53	4
Deleted			Deleted		
Deleted			5905-01-1230-0690	54	11
5905-00-617-8016	49	26	Deleted		
5905-00-629-3102	54	19	5910-00-107-7418	17A	9
5905-00-689-1290	52	14	5910-00-113-5276	178	10
Deleted			5910-00-113-5465	17A	8
5905-00-689-1290	53	9	5910-00-113-5515	17A	16
Deleted			5910-00-114-4381	17A	17
5905-00-689-1290	53	13	5910-00-235-9470	52	6
5905-00-721-3678			5910-00-235-9470	54	41
5905-00-913-JJ73	17D	32	5910-00-461-0002	52	21
Deleted			Deleted		
5905-00-926-8706	17A	15	5910-00-461-0002	54	30
Deleted			5910-00-495-0042	57	40
5905-00-931-2026	52	24	5910-00-544-5790	52	9
Deleted			Deleted		
5905-01-009-3548	58	25	5910-00-544-5790	54	7
5905-01-035-5065	52	16	Deleted		
Deleted			5910-01-033-3836	52	7
Deleted			Deleted		
Deleted			Deleted		
Deleted			Deleted		
Deleted			Deleted		
Deleted			Deleted		
Deleted			Deleted		
5905-01-035-5056	53-	14	5910-01-033-3836	53	1
5905-01-059-2502	17C	15	Deleted		
5905-01-085-1165	17B	5	Deleted		
Deleted			Deleted		
Deleted			5910-01-033-3836	54	12
5905-01-139-5314	17C	11	Deleted		
Deleted			Deleted		
Deleted			Deleted		

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 MARINE CORPS TM6115-24P/1  
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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5935-00-453-5041	18	3	5940-00-113-9835	56	60
5935-00-577-2645	18	7	5940-00-113-9835	56	65
5935-00-721-0496	51A	48	5940-00-114-1310	58	42
5935-00-725-0887	24A	29	5940-00-114-1310	58	47
5935-00-725-4585	50	24	5940-00-115-5003	13	4
5935-00-729-8250	18	6	5940-00-115-5003	13	9
5935-00-752-2770	50	22	5940-00-115-5004	13	3
5935-00-752-2772	50	25	5940-00-115-5004	57	7
5935-00-755-3494	51A	50	5940-00-115-5006	21	5
5935-00-809-0786	50	17	5940-00-143-4771	56	8
5935-00-813-4364	51A	46	5940-00-143-4771	56	22
5935-00-813-4716	48	9	5940-00-143-4771	48	8
5935-00-815-5706	48	1	5940-00-143-4771	50	15
5935-00-816-4802	35	1	5940-00-143-4771	57	5
5935-00-827-9045	30	3	5940-00-143-4771	56	69
5935-00-836-995	15	1	5940-00-143-4771	56	77
5935-00-879-2827	50	23	5940-00-143-4773	56	7
5935-00-891-7618	29	1	5940-00-143-4773	56	12
5935-00-929-5164	48	6	5940-00-143-4773	56	16
5935-00-929-5164	48	6	5940-00-143-4773	56	21
5935-00-929-5164	48	6	5940-00-143-4773	50	13
5935-01-015-7013	15	4	5940-00-143-4773	56	84
5935-01-052-4943	48	7	5940-00-143-4774	50	12
5935-01-074-5830	52	3	5940-00-143-4793	56	3
5935-01-151-1264	51A	48	5940-00-155-7685	56	30
5935-01-167-6148	15	3	5940-00-155-7685	56	34
5935-01-167-6148	48	3	5940-00-159-1290	51	32
5935-01-167-6148	50	16	5940-00-159-1290	51	39
5935-01-168-0800	50	18	5940-00-204-8966	50	8
5935-01-178-8396	51A	46	5940-00-204-8990	16	20
5935-01-211-4440	51A	50	5940-00-230-0515	56	2
5935-01-312-1123	51	15	5940-00-230-0515	50	14
5935-01-225-5266	17	5	5940-00-283-5280	48	4
5940-00-021-3321	56	56	5940-00-557-1629	50	11
5940-00-021-3321	56	56	5940-00-557-1629	56	75
5940-00-113-8179	50	9	5940-00-557-1629	56	83
5940-00-113-8184	50	10	5940-00-557-4343	56	51
5940-00-113-8190	58	43	5940-00-682-2477	51A	20
5940-00-113-8190	58	48	5940-00-682-2477	51A	30
5940-00-113-8190	56	50	5940-00-762-0937	58	12
5940-00-113-8201	55	6	5940-00-804-0520	21	6
5940-00-113-8201	55	12	5940-00-827-2653	16	21
5940-00-113-8201	56	59	5940-00-827-2653	19A	17
5940-00-113-8201	56	64	5940-00-827-2653	19A	24
5940-00-113-9834	55	22	5940-00-983-6096	49	16
5940-00-113-9835	55	5	5940-01-232-0066	58	4
5940-00-113-9835	55	11	5940-01-232-0066	58	4
5940-00-113-9835	55	16	5940-01-237-8115	51A	12
5940-00-113-9835	55	21	5945-00-201-4201	19	29
5940-00-113-9835	56	37	5950-01-237-3701	54	32
5940-00-113-9835	56	41	5950-01-237-3701	54	32

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
5950-01-237-3702	54	43	5970-00-088-2975	56	80
5950-01-237-3703	54	45	5970-00-144-7432	57	3
5955-01-230-6935	52	34	5970-00-740-2972	51A	35
5961-00-022-5666	53	7	5970-00-814-2878	49	7
5961-00-022-5666	53	7	5970-00-814-2878	50	4
5961-00-022-5666	53	7	5970-00-814-2878	56	73
5961-00-022-5666	53	7	5970-00-814-2878	56	81
5961-00-022-5666	53	7	5970-00-815-1295	24B	25
5961-00-022-5666	53	7	5970-00-822-2775	13	1.5
5961-00-022-5666	53	7	5970-00-822-2775	13	6
5961-00-022-5666	53	7	5970-00-822-2775	13	11
5961-00-022-5666	53	7	5970-00-834-9119	57	1
5961-00-022-5666	53	7	5970-00-928-8815	39	21
5961-00-022-5666	53	7	5970-00-978-7677	55	4
5961-00-022-5666	54	27	5970-00-978-7677	55	20
5961-00-147-7289	51A	25	5970-01-123-2792	51A	27
5961-00-243-1649	54	38	5970-01-123-2793	51A	36
5961-00-350-8303	51	34	5970-01-230-0786	53	22
5961-00-404-9136	51	35.1	5970-01-230-0786	54	28
5961-00-426-9613	53	6	5970-01-230-0787	54	5
5961-00-494-4915	52	20	5975-00-074-2072	18	1
5961-00-494-4915	52	20	5975-00-074-2072	48	22
5961-00-494-4915	54	25	5975-00-074-2072	49	5
5961-00-494-4915	54	25	5975-00-074-2072	50	1
5961-00-494-4915	54	25	5975-00-156-3253	55	2
5961-00-957-6865	51	42	5975-00-156-3253	55	9
5961-01-024-2145	52	5	5975-00-223-7543	15	6
5961-01-035-5815	53	8	5975-00-482-3954	13	6.2
5961-01-035-5815	53	8	5975-00-482-3954	13	11.2
5961-01-041-6818	17B	28	5975-00-482-3954	29	2
5961-01-041-6818	17B	29	5975-00-482-3954	35	2
5961-01-069-9732	51A	34	5975-00-482-3954	55	3
5961-01-102-0439	51A	34	5975-00-482-3954	55	10
5961-01-177-9149	51A	24	5975-00-482-3954	55	15
5961-01-196-9452	54	14	5975-00-482-3954	55	19
5961-01-196-9452	54	14	5975-00-482-3954	56	5
5961-01-230-0791	54	4	5975-00-482-3954	56	10
5961-01-237-8025	51A	26	5975-00-482-3954	56	14
5961-01-247-4835	51A	17	5975-00-482-3954	56	18
5962-01-124-5630	19	24	5975-00-482-3954	56	24
5962-01-147-2501	17C	26	5975-00-482-3954	48	23
5962-01-230-8392	52	8	5975-00-482-3954	58	45
5962-01-231-2050	52	17	5975-00-482-3954	58	50
5970-00-063-1496	39	25	5975-00-482-3954	56	39
5970-00-082-3942	35	3	5975-00-482-3954	56	43
5970-00-082-3942	48	17	5975-00-482-3954	56	53
5970-00-082-3942	49	8	5975-00-482-3954	56	62
5970-00-088-2975	29	3	5975-00-482-3954	56	67
5970-00-088-2975	50	7	5975-00-482-3954	56	74
5970-00-088-2975	51A	45	5975-00-482-3954	56	82
5970-00-088-2975	56	72	5975-00-727-5153	48	14

NSN	FIGURE No.	ITEM No.	NSN	FIGURE No.	ITEM No.
5975-00-727-5153	49	6	<b>Deleted</b>		
5975-00-727-5153	50	2	<b>Deleted</b>		
5975-00-727-5153	52	1	<b>Deleted</b>		
5975-00-936-7377	50	21	<b>Deleted</b>		
5975-00-944-1499	21	7	6115-01-233-1791	16	21
5975-00-944-1499	48	13	6115-01-233-1792	47	7
5975-00-944-1499	50	3	Deleted		
5975-01-237-8157	28	39	6115-01-233-8290	27	23
<b>Deleted</b>			6115-01-233-8291	43	24
5977-01-212-5618	29	18	<b>Deleted</b>		
5990-01-316-5716	51	17	6115-01-233-9965	46	20
5999-01-062-7548	17B	6	6115-01-237-3663	38	3
5999-01-062-7548	17C	23	<b>Deleted</b>		
5999-01-062-7548	17C	25	6115-01-237-3664	38	21
5999-01-230-0685	54	15	6115-01-237-8020	54	54
5999-01-230-0686	53	23	6115-01-237-8022	51	48
5999-01-230-6936	52	35	<b>Deleted</b>		
5999-01-237-8023	51A	9	6115-01-237-8028	60	26
5999-01-237-8026	51A	40	6115-01-237-8029	60	7
5999-01-237-8027	51A	41	<b>Deleted</b>		
5999-01-239-5573	16	7	6115-01-237-8030	60	6
5999-01-312-6733	51A	57	<b>Deleted</b>		
6110-01-209-6145	58	34	6115-01-238-3784	43	55
6110-01-289-2617	58	34	6115-01-238-3787	45	3
6115-01-230-0678	47	18	6115-01-240-1535	37	14
6115-01-230-0688	51	13	<b>Deleted</b>		
6115-01-230-6909	5	5	6115-01-240-6717	29	13
<b>Deleted</b>			6115-01-240-6718	29	34
<b>Deleted</b>			6115-01-256-6355	22	2
6115-01-230-6910	5	9	6120-01-237-3710	54	21
<b>Deleted</b>			6140-00451-9713	13	13
6115-01-230-6911	5	11	6140-01-230-7056	13	14
<b>Deleted</b>			<b>Deleted</b>		
6115-01-230-6917	14	3	6145-00-062-5700	16	18
6115-01-230-6923	20	27	6145-00-295-2813	24A	8
6115-01-230-6927	51	6	6145-00-295-2813	24A	12
6115-01-231-9942	27	24	6145-00-295-2813	24A	20
6115-01-231-9954	38	12	6145-00-295-2813	24A	28
<b>Deleted</b>			6145-00-295-2813	24B	29
<b>Deleted</b>			6145-00-295-2813	24B	33
6115-01-231-9955	38	17	6145-00-414-3297	16	19
6115-01-231-9956	39	17	6145-00414-4840	48	16
<b>Deleted</b>			6145-00-548-2925	15	7
<b>Deleted</b>			6145-00-578-6594	58	44
6115-01-231-9959	39	33	6145-00-578-6594	58	49
6115-01-231-9964	46	25	6145-00-578-6594	56	52
<b>Deleted</b>			6145-00-578-6600	55	7
<b>Deleted</b>			6145-00-578-6600	55	13
6115-01-231-9967	47	8	6145-00-578-6600	55	23
6115-01-232-9555	43	33	6145-00-578-6600	56	38
<b>Deleted</b>			6145-00-578-6600	56	42

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NSN	FIGURE NO.	ITEM NO.	NSN	FIGURE NO.	ITEM NO.
6115-01-237-8028	60	26	6145-00-728-4026	48	20
6115-01-237-8029	60	7	6145-00-756-2909	35	6
6115-01-237-8029	60	7	6145-00-879-1243	35	5
6115-01-237-8030	60	6	6145-01-128-0309	16	17
6115-01-237-8030	60	6	6145-01-234-2194	51	14
6115-01-238-3784	43	55	6150-00-623-7229	58	8
6115-01-238-3787	45	3	6150-01-273-7456	55	18
6115-01-240-1535	37	14	6150-01-231-9969	56	105
6115-01-240-1535	37	14	6150-01-232-0111	58	17
6115-01-240-6717	29	13	6150-01-232-0111	58	17
6115-01-240-6718	29	34	6150-01-232-9617	37	7
6115-01-256-6355	22	2	6150-01-232-9617	37	7
6120-01-237-3710	54	21	6150-01-232-9167	37	7
6140-00-451-9713	13	13	6150-01-232-9625	29	26
6140-01-230-7056	13	1.4	6150-01-233-8399	20	5
6140-01-230-7056	13	1.4	6150-01-273-7465	55	1
6145-00-062-5700	16	18	6150-01-273-7466	55	14
6145-00-295-2813	24A	8	6150-01-273-7467	56	6
6145-00-295-2813	24A	12	6150-01-273-7468	56	11
6145-00-295-2813	24A	20	6150-01-273-7468	56	11
6145-00-295-2813	24A	28	6150-01-273-7469	56	15
6145-00-295-2813	24B	29	6150-01-273-7470	56	20
6145-00-295-2813	24B	33	6150-01-273-7472	56	36
6145-00-414-3297	16	19	6150-01-273-7473	56	49
6145-00-414-4840	48	16	6150-01-273-7474	56	49
6145-00-548-2925	15	7	6150-01-273-7475	56	63
6145-00-578-6594	58	44	6150-01-273-7476	58	46
6145-00-578-6594	58	49	6150-01-273-7630	56	68
6145-00-578-6594	56	52	6210-00-284-0289	49	31
6145-00-578-6600	55	7	6210-00-538-8770	49	30
6145-00-578-6600	55	13	6210-00-542-6393	49	23
6145-00-578-6600	55	23	6210-00-935-6919	49	19
6145-00-578-6600	56	38	6210-00-935-6919	49	19
6145-00-578-6600	56	42	6210-00-950-6868	49	23
6145-00-578-6600	56	61	6240-00-155-7836	49	22
6145-00-578-6600	56	66	6240-00-155-7878	49	18
6145-00-578-6601	21	8	6240-00-155-7878	49	18
6145-00-578-6602	56	9	6625-00-869-3141	49	24
6145-00-578-6602	56	13	6625-00-869-3141	49	24
6145-00-578-6602	56	17	6625-01-157-9516	49	20
6145-00-578-6602	56	23	6625-01-157-9516	49	20
6145-00-578-6602	48	27	6625-01-205-0066	49	21
6145-00-578-6602	50	27	6625-01-205-0066	49	21
6145-00-578-6602	56	71	6645-00-089-8842	49	27
6145-00-578-6602	56	79	6645-00-089-8842	49	27
6145-00-578-6604	56	4	6685-01-215-7629	47	14
6145-00-578-6604	50	28	9905-01-174-0248	29	7
6145-00-578-6605	48	26			

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 MARINE CORPS TM6115-24P/1  
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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
09-0018-1-05	18310	51	47	101433-1	51913	39	46
1-5904	22938	60	25	101434-1	51913	45	54
1-8209	22938	61A	9	101435-1	51913	45	50
10-700210-2A	77820	37	7	101436-1	51913	45	48
10-87317-9P	77820	18	7	101437-1	51913	43	35
10-87320-29P	77820	18	7	101437-1	51913	45	52
10-87322-23P	77820	18	6	101437-2	51913	45	30
10006-N	07047	17D	36	101437-3	51913	45	42
100711-E	64560	29	5	101438-1	51913	45	17
10121-5	64560	29	9	101440-1	51913	45	26
101400-1	51913	42	6	101441-1	51913	45	40
101401-1	51913	43	55	101442-1	51913	45	5
101402-1	51913	43	47	101442-1	51913	45	39
101402-2	51913	43	48	101444-1	51913	43	36
101402-3	51913	43	49	101444-1	51913	45	53
101403-1	51913	43	54	101444-2	51913	45	31
101404-1	51913	43	51	101444-3	51913	45	41
101405-1	51913	43	9	101445-1	51913	45	45
101410-1	51913	43	41	101446-1	51913	45	35
101414-1	51913	43	19	101447-1	51913	45	34
101414-1	51913	43	25	101449-1	51913	43	50
101414-2	51913	43	20	101451-1	51913	45	3
101414-2	51913	43	26	101453-2	51913	39	7
101414-3	51913	43	21	101453-3	51913	44	3
101414-3	51913	43	27	101453-4	51913	45	44
101414-4	51913	43	37	101453-5	51913	43	40
101414-5	51913	43	38	101454-1	51913	41	12
101414-6	51913	43	39	101455-1	51913	45	28
101414-7	51913	43	21.1	101456-2	51913	41	17
101414-7	51913	43	27.1	101457-1	51913	41	7
101415-1	51913	43	22	101457-2	51913	41	8
101417-1	51913	43	12	101458-1	51913	41	10
101418-1	51913	43	13	101459-1	51913	41	13
101420-1	51913	37	8	101460-1	51913	41	11
101421-1	51913	27	22	101461-2	51913	41	9
101422-1	51913	27	35	101462-2	51913	41	16
101423-1	51913	39	49	101463-1	51913	44	1
101424-1	51913	39	45	101464-1	51913	27	14
101425-1	51913	43	14	101466-1	51913	39	8
101426-1	51913	43	13.1	101466-2	51913	44	4
101427-1	51913	42	4	101469-1	51913	44	6
101428-1	51913	47	21	101470-1	51913	39	11
101429-1	51913	27	15	101474-1	51913	22	4
101429-2	51913	27	18	101476-1	51913	39	2
101429-3	51913	27	17	101477-1	51913	43	10
101429-4	51913	27	16	101478-1	51913	47	18
101430-1	51913	43	7	101479-1	51913	41	4
101432-3	51913	47	19				



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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
101482-1	51913	43	17	101559-2	51913	48	10
101483-1	51913	39	1	101583-1	51913	43	33
101487-1	51913	27	24	101595-1	51913	39	3
101488-1	51913	45	37	101596-1	51913	39	4
101488-2	51913	27	23	101600-1	51913	42	7
101496-1	51913	47	14	101604-1	51913	45	29
101498-1	51913	43	3	101606-1	51913	43	24
101499-1	51913	47	17	101618-1	51913	45	24
101514-1	51913	47	25	101619-1	51913	45	19
101523-1	51913	49	9	101641-1	51913	43	34
101528-1	51913	43	4	101641-1	51913	43	52
101529-1	51913	43	8	101641-1	51913	45	49
101537-1	51913	28	17	101641-1	51913	45	51
101537-101	51913	29	4	101644-1	51913	20	24
101540-008	51913	45	10.2	101646-1	51913	20	36
101540-010	51913	27	36	101647-1	51913	45	36
101540-010	51913	39	48	101647-1	51913	45	43
101540-010	51913	45	18	101648-1	51913	45	6
101540-010	51913	45	20	101648-1	51913	45	27
101540-010	51913	45	22	101649-1	51913	22	3
101540-010	51913	45	23	101678-1	51913	42	9
101540-010	51913	45	25	101679-1	51913	14	12
101540-011	51913	45	22.3	101680-1	51913	43	43
101540-011	51913	39	47	101681-1	51913	43	23
101540-011	51913	39	50	101682-1	51913	43	44
101540-012	51913	43	42	101683-2	51913	39	14
101540-013	51913	39	10	101689-1	51913	43	18
101540-014	51913	39	9	101691-1	51913	45	22.4
101540-109	51913	41	9.1	101692-1	51913	45	10.1
101540-117	51913	22	5	101693-1	51913	45	21
101540-140	51913	45	38	101696-1	51913	43	14.1
101540-151	51913	43	53	101699-1	51913	66	4
101540-164	51913	45	4	101701-1	51913	54	54
101540-169	51913	42	5	101702-1	51913	51	6
101540-904	51913	7A	8	101703-1	51913	51A	17
101540-904	51913	39	3.2	101704-1	51913	51A	9
101540-904	51913	47	22	101705-1	51913	51	48
101540-906	51913	39	2.2	101707-1	51913	51A	58
101540-906	51913	39	6	101707-2	51913	51	49
101540-906	51913	39	52	101707-2	51913	51A	9.1
101540-907	51913	47	20	101708-1	51913	51A	40
101541-1	51913	28	29	101708-2	51913	51A	41
101551-1	51913	47	13	101710-4	51913	51	13
101559-1	51913	48	11				

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
101712-1	51913	51A	11	101793-1	51913	52	48
101712-2	51913	51	35	101793-2	51913	53	26
101713-1	51913	51A	12	101794-1	51913	54	55
101718-1	51913	51	7	101795-1	51913	51	15
101719-1	51913	51A	26	101795-2	51913	51	8
101722-1	51913	54	4	101800-1	51913	42	1
101724-1	51913	51A	36	101810	51913	66	1
101724-2	51913	54	5	101815	51913	66	2
101727-1	51913	51	14	10277-DAP	07047	17D	28
101740-1	51913	54	15	10277-DAP	07047	17C	23
101741-1	51913	53	22	104FFT5G33	70854	23	19
101741-1	51913	54	28	10-621800-1	77820	37	13
101742-1	51913	53	23	10D005	64560	29	13
101747-1	51913	52	35	10D007	64560	35	11
101749-1	51913	52	2	125-38	70650	35	11
101753-1	51913	52	34	12X-196	68505	20	4
101754-1	51913	51	41	12X-201	68505	20	41
101756-1	51913	54	21	12X1014SC	68505	20	7
101757-1	51913	54	45	13208E8535	97403	49	20
101758-1	51913	54	43	13217E3850	97403	2	29
101759-1	51913	54	32	13217E3872	97403	6	2
101759-1	51913	54	32	1411601	06342	62	7
101761-1	51913	51	36	142J-2	13556	19A	7
101762-1	51913	54	11	150D104X0075A2	56289	17B	29
101762-1	51913	54	11	150D105X0050A2	56289	17B	27
101763-1	51913	54	35	150D106X0050A2	56289	17B	34
101763-1	51913	54	35	150D226X0035R2	56289	17A	12
101763-2	51913	54	40	150D475X9010AZ	56289	17C	6
101763-3	51913	54	44	150D475X9010AZ	56289	17C	6
101763-3	51913	54	44	150D475X9010AZ	56289	17C	6
101764-4	51913	52	43	150D475X9010AZ	56289	17C	6
101764-6	51913	54	51	150D685X0035B2	56289	17B	1
101767-1	51913	51A	57	150D685X0035B2	56289	17B	1
101768-1	51913	54	16	150D685X0035B2	56289	17D	5
101769-1	51913	51	16	150D685X0035B2	56289	17A	17
101769-2	51913	51	9	150D685X0035B2	56289	17B	1
101770-1	51913	51	24	150D685X0035B2	56289	17C	19
101771-1	51913	54	56	150D685X0035B2	56289	17C	19
101775-1	51913	51	17	150KS80	59993	23A	3
101776-1	51913	52	41	150KS80	59993	23A	3
101780-1	51913	51	12	150KS80	59993	23A	3
101781-1	51913	53	34	150KS80	59993	23A	3
101788-2	51913	51A	56	150KS80	59993	23A	3
101791-1	51913	51A	55	150KS80	59993	23A	3
101792-1	51913	52	42	150KS80	59993	23A	3
101792-1	51913	53	25	150KS80	59993	23A	3

REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
1568827	18876	51	46	2506109-1	34163	30	16
15P-1-XX-14256	05779	28	42	2506110-1	34163	30	9
1632-050001	24981	25	10	2506111-1	34163	30	19
1770-B1	06342	62	12	2506112-1	34163	30	17
18D121-3	64560	29	14	2506113-1	34163	30	21
10D00442	64560	29	21	2663	83330	51A	11
1D004-86	64560	29	11	2879/8WHT	92194	248	7
1D008-1	64560	29	10	2879/8WHT	92194	248	12
1D009-1	64560	29	20	28D059	64560	29	12
1N4002	29964	51A	6	2A147	64560	29	37
1N4002	29964	51	42	2D006	64560	29	27
1N4742	04713	17C	33	2N2219A	04713	17A	2
1N4746A	04713	17C	44	2N2219A	04713	17A	2
1N5519	04713	52	19	2N2219A	04713	17A	2
1N5614	14099	17C	39	2N2219A	04713	17D	20
1N5615	14099	51	35.1	2N2219A	04713	17A	2
1N6284A	81349	54	53	2N2219A	04713	17D	20
1N756	81349	54	46	2N2905A	04713	17A	14
2010-V-747-75	57817	40	2	2N2905A	04713	17D	34
2-60-0248-32-00	82240	2	3	2N2905A	04713	17C	3
2-600248-32-00	82240	2	7	2N4170	81349	54	50
260-0248-32-00	82240	2	62	2N4912	04713	17	8
2-600248-32-00	82240	8	14	3-142	13556	19A	8
2-60-0248-32-00	82240	49	32	3-3716	22938	62	3
24-60248-324-00	82240	8	18	300-17	15309	49	24
200-9	15309	49	20	3000S 55	70611	58	59
2045D602R7A7	50294	45	36	3106	14604	19A	14
2045D602R7A7	50294	45	43	310949	14892	65	14
204D5C76	50294	43	34	310956	14892	65	12
204D5C76	50294	43	52	310959	14892	65	8
204D5C76	50294	45	49	312853	14892	65	13
204D5C76	50294	45	51	3132A-573-A	14242	56	16
205FFTSG33	70854	23	24	317586	06848	61A	9
20D003	64560	29	24	317684	14892	65	6
20D004	64560	29	17	317686	14892	65	1
20X-401	68505	20	1	317967	14892	65	5
20X406	68505	20	30	318607	14892	65	4
20X4914	68505	20	8	3204784	14892	65	10
21-771	70650	35	9	3206474	14892	65	9
2176	92194	15	7	3206476	14892	65	11
218	91833	19	40	3223-07FR-05	55285	51A	27
21D001-1	64560	29	18	3223-07FR-11	55285	51A	36
22001-13	81860	10	13	3232	91833	19	20
222	91833	19	5	3232	91833	19	30
23D099	64560	29	16	352621-01-07-16	71279	19A	23
246BA	33969	49	11	3612-1	22938	63	4
2506001-1	34163	30	14	3612-2	22938	63	5
2506101-1	34163	30	22	3613	22938	64	11
2506104-1	34163	30	13	3613-2	22938	64	10
2506105-1	34163	30	10	38TB20	81349	49	16
2506106-1	34163	30	7	3A078-1	81349	29	15
2506107-1	34163	30	12	3VOV3EQI	05245	58	60
2506108-1	34163	30	11				

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
4014	22938	62	26	59392-1	14925	23	30
410-350X6ATT	06342	62	4	59393-1	14925	23A	11
4106	06342	62	5	59394-1	14925	23A	8
4150098	14892	65	7	59395-1	14925	23A	9
4156DF	06342	62	15	59396-1	14925	23A	10
4156DM	06342	62	16	59397-1	14925	23	38
4388-1	22938	9	6	59399-1	14925	23	35
4601-30	22938	62	2	59399-2	14925	23	37
4601-5	22938	60	21	59401-1	14925	23	47
4601-6	22938	64	1	59403-1	14925	24A	9
47-0901-2900-201	72619	49	19	59403-2	14925	24A	5
4702-2	22938	64	6	59403-3	14925	24A	13
4705-5	22938	64	2	59403-4	14925	24A	21
4711	91833	19	10	59403-5	14925	24B	26
4800-2	22938	60	17	59403-6	14925	24B	30
4900-4	22938	62	1	59404-1	14925	24B	8
4910-8	22938	62	19	59404-2	14925	24B	3
4D005	64560	29	25	59411	14925	14	4
4N49	01295	17D	29	59412-1	14925	24	27
4N49	01295	17D	29	59412-2	14925	24	28
4N49	01295	17C	24	59413-1	14925	24	29
4N49	01295	17C	24	59414-1	14925	23	42
4N49	01295	17C	24	59414-2	14925	23	44
5-2251	70650	35	12	59417-1	14925	23	13
5000-9	22938	62	27	59419-1	14925	23	20
5205	22938	60	22	59419-2	14925	23	23
5206	22938	60	18	59425	14925	14	8
5276-2	22938	60	20	59427-1	14925	19	37
5276-8	22938	60	19	59429-1	14925	19A	11
528010	65635	9	6	59431-1	14925	19	15
5605-1	86928	23	34	59431-1	14925	19	15
56181-4	16476	49	27	59432-1	14925	19	14
572-4851-01-05-16	71279	19A	40	59433-1	14925	19	17
572-4851-01-05-16	71279	19A	40	59434-1	14925	19	16
572-4851-01-05-16	71279	19A	40	59437-1	14925	16	25
572-4851-01-05-16	71279	19A	40	59438-1	14925	16	3
5800	22938	62	22	59439-1	14925	16	7
59344	14925	22	2	59440-1	14925	17	12
59345-1	14925	23	45	59445-1	14925	17	11
59363-1	14925	24A	34	59446-1	14925	17	10
59363-2	14925	24A	36	59448-1	14925	19	1
59364-1	14925	24B	34	59448-1	14925	19	1
59364-2	14925	24B	36	59448-1	14925	19	1
59366-1	14925	24B	17	59449-1	14925	19A	21
59369-1	14925	24	6	59493-1	14925	23	7
59375-1	14925	23	25	59495-1	14925	23	39
59380-1	14925	24	18	59496-1	14925	23	15

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
59497-1	14925	23	18	7-5120-04	57817	40	3
59498-1	14925	23	3	7-5120-05	57817	40	1
5952-1	22938	62	18	7-5120-07	57817	40	5
5952-4	22938	62	20	7120053	1Y437	61A	10
5952-5	22938	62	24	73-0507	30554	49	27
5952-6	22938	62	25	74-8206	30554	25	11
59703-1	14925	23	11	75-9750	30554	33	6
59710-1	14925	24	21	76203-003	22526	17C	5
59713-1	14925	19A	22	76203-003	22526	17D	3
59714-1	14925	16	15	76203-003	22526	17B	3
59747-1	14925	16	24	76203-003	22526	17B	3
59981-1	14925	23	17	76203-003	22526	17B	3
59XXX-1	14925	17C	16	76203-003	22526	17C	5
59XXX-1	14925	17D	6	76203-003	22526	17B	3
59XXX-2	14925	17D	6	76203-003	22526	17D	3
59XXX-3	14925	17B	32	76203-003	22526	17B	3
5A	76369	28	18	76203-003	22526	17C	5
5D004-3	64560	29	26	76203-003	22526	17C	5
5MC22C506M	50558	19	38	76203-003	22526	17B	3
60-11-4511-1674	18565	19	22	76203-003	22526	17B	3
60-11-4511-1674	18565	19	32	780-A-4-3	51506	17	3
6041H201A	81640	19A	29	7D031-62	64560	29	33
6057	22938	64	9	8101	22938	62	23
6058	22938	64	8	8221	22938	64	14
6120	70650	35	7	8280	09393	25	9
6152	22938	64	13	83-14022	30554	2	20
6157	22938	64	12	83-14022	30554	2	48
622D183M055BC2A	56289	58	38	83-14022	30554	2	53
622D183M055BC2A	56289	24B	19	83-14022	30554	2	60
6251-9	22938	64	15	83-14022	30554	3	2
6311	22938	64	7	83-14022	30554	3	7
6312	22938	64	3	83-14022	30554	7	24
6319-8	22938	62	21	83-14022	30554	9	2
63922-1184	03007	6	6	83-14022	30554	12	5
63923-1184	03007	6	7	83-14022	30554	28	30
6700	79470	25	11	83-14022	30554	61	6
676D148M063JSA5C	56289	19	2	83-14022	30554	61	20
69	20999	24B	18	83-14023	30554	2	19
69-574	30554	49	24	83-14023	30554	2	47
69-593	30554	49	19	83-14023	30554	2	52
69-594	30554	49	18	83-14023	30554	2	59
69-692-3	30554	56	56	83-14023	30554	3	1
69-692-3	51913	56	56	83-14023	30554	3	6
6D036	64560	29	19	83-14023	30554	7	23
6S6-30V	08805	49	18	83-14023	30554	9	1
7-5120-01	57817	40	7	83-14023	30554	12	4
7-5120-02	57817	40	6	83-14023	30554	28	31
7-5120-03	57817	40	4				

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
83-14023	30554	61	5	83-14074	51913	1	5
83-14023	30554	61	19	83-14075	30554	1	4
83-14033	30554	25	9	83-14075	51913	1	4
83-14033	51913	25	9	83-14076	30554	1	10
83-14034	30554	13	2	83-14076	51913	1	10
83-14034	51913	13	2	83-14077	30554	1	11
83-14035	30554	56	1	83-14077	51913	1	11
83-14035	51913	56	1	83-14078	30554	1	3.1
83-14036	30554	9	6	83-14078	51913	1	3.1
83-14037	30554	9	4	83-14079	51913	25	10
83-14037	51913	9	4	83-14079	30554	25	10
83-14039	30554	56	49	83-14093	30554	25	1
83-14039	51913	56	49	83-14093	51913	25	1
83-14040	51913	55	1	83-14101	30554	61A	3
83-14040	30554	55	1	83-14101	51913	61A	3
83-14042	51913	60	16	83-14102	30554	61	17
83-14042	30554	60	16	83-14102	51913	61	17
83-14044-1	30554	60	7	83-14103	30554	25	8
83-14044-1	51913	60	7	83-14103	51913	25	8
83-14044-2	30554	60	6	83-14106	30554	61	4
83-14044-2	51913	60	6	83-14106	51913	61	4
83-14048	30554	60	26	83-14107	30554	25	12
83-14048	51913	60	26	83-14107	51913	25	12
83-14062	30554	61A	9	83-14108	30554	25	7
83-14063	30554	55	14	83-14108	51913	25	7
83-14063	51913	55	14	83-14126	30554	12	32
83-14064-1	51913	56	20	83-14126	51913	12	32
83-14064-1	30554	56	20	83-14154	30554	47	41
83-14064-2	30554	56	6	83-14154	51913	47	41
83-14064-2	51913	56	6	83-14159	30554	2	43
83-14065-1	30554	56	11	83-14159	51913	2	43
83-14065-1	51913	56	11	83-14165	30554	39	33
83-14065-2	51913	56	15	83-14165	51913	39	33
83-14065-2	30554	56	15	83-14168-1	30554	39	19
83-14066	30554	47	44	83-14168-1	51913	39	19
83-14066	51913	47	44	83-14168-2	30554	39	23
83-14067	51913	61A	4	83-14168-2	51913	39	23
83-14067	30554	61A	4	83-14169	30554	28	22
83-14068	30554	28	49	83-14169	51913	28	22
83-14068	51913	28	49	83-14192	51913	56	105
83-14069	30554	1	3	83-14192	30554	56	105
83-14069	51913	1	3	83-14195	30554	58	29
83-14071	51913	1	2	83-14195	51913	58	29
83-14071	30554	1	2	83-14199	30554	56	88
83-14073	30554	1	6	83-14199	51913	56	88
83-14073	51913	1	6	83-14201	30554	58	17
83-14074	30554	1	5	83-14201	51913	58	17

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
83-14204	30554	13	1.4	83-14248	30554	37	7
83-14204	51913	12	1.4	83-14248	51913	37	7
83-14205	30554	58	34	83-14249	30554	37	13
83-14206	30554	13	12	83-14251	30554	28	29
83-14206	51913	13	12	83-14254	30554	42	1
83-14208	51913	58	4	83-14254	51913	42	1
83-14208	30554	58	4	83-14255	30554	47	13
83-14210	51913	47	34	83-14256	30554	49	9
83-14210	30554	47	34	83-14276	30554	28	18
83-14211	30554	49	33	83-14276	30554	58	54
83-14211	51913	49	33	83-14276	51913	58	54
83-14213	30554	49	21	83-14279	30554	28	42
83-14215	30554	49	11	83-14280	30554	28	17
83-14215	51913	49	11	83-14281	30554	28	45
83-14217	30554	21	4	83-14281	51913	28	45
83-14217	51913	21	4	83-14283	30554	28	50
83-14218	30554	58	30	83-14293	30554	28	39
83-14218	51913	58	30	83-14293	51913	28	39
83-14219	30554	2	30	83-14308	30554	46	16
83-14219	51913	2	30	83-14328	30554	8	3.1
83-14226	30554	2	25	83-14328	51913	8	3.1
83-14226	51913	2	25	83-14331	30554	2	4
83-14228	30554	6	11	83-14331	51913	2	4
83-14228	51913	6	11	83-14338-1	30554	47	8
83-14230	30554	6	15	83-14338-1	51913	47	8
83-14230	51913	6	15	83-14338-2	30554	14	3
83-14233	30554	58	21	83-14338-2	51913	14	3
83-14233	51913	58	21	83-14338-3	30554	47	7
83-14234	30554	21	13	83-14338-3	51913	47	7
83-14234	51913	21	13	83-14340	30554	12	37
83-14240	30554	2	3	83-14340	51913	12	37
83-14240	30554	2	7	83-14344	30554	5	5
83-14240	30554	2	62	83-14344	51913	5	5
83-14240	30554	8	14	83-14345	30554	5	6
83-14240	30554	8	18	83-14345	51913	5	6
83-14240	30554	49	32	83-14346	30554	5	9
83-14241	30554	38	20	83-14346	51913	5	9
83-14241	51913	38	20	83-14348	30554	5	11
83-14241	30554	8	31	83-14348	51913	5	11
83-14241	30554	12	19	83-14374	30554	3	8
83-14242	30554	6	6	83-14374	51913	3	8
83-14243	30554	6	7	83-14375	30554	46	21
83-14244	30554	2	21	83-14375	51913	46	21
83-14244	51913	2	21	83-14378	30554	46	25
83-14247	30554	37	14	83-14378	51913	46	25
83-14247	51913	37	14	83-14379	30554	46	26

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
83-14379	51913	46	26	83-14439	51913	10	17
83-14380	30554	46	20	83-14440	51913	61	13
83-14380	51913	46	20	83-14440	30554	61	13
83-14393	30554	10	13	83-14441	30554	7A	14
83-14393	51913	10	13	83-14441	51913	7A	14
83-14394	30554	10	12	83-14442	30554	10	16
83-14394	51913	10	12	83-14442	51913	10	16
83-14396	30554	3	9	83-14443	30554	10	14
83-14396	30554	3	10	83-14443	51913	10	14
83-14396-1	51913	3	9	83-14444	30554	10	15
83-14396-2	51913	3	10	83-14444	51913	10	15
83-14397	30554	12	6	83-14445-21	30554	2	5
83-14397	30554	61	21	83-14445-21	3Y184	2	5
83-14402	30554	5	1	83-14445-21	30554	2	6
83-14402	51913	5	1	83-14445-21	3Y184	2	6
83-14405	30554	38	11	83-14445-21	30554	2	9
83-14405	51913	38	11	83-14445-21	3Y184	2	9
83-14406	30554	38	18	83-14445-21	30554	2	10
83-14406	51913	38	18	83-14445-21	3Y184	2	10
83-14411	30554	38	2	83-14445-21	30554	2	11
83-14411	51913	38	2	83-14445-21	3Y184	2	11
83-14414	30554	38	17	83-14445-21	30554	2	13
83-14414	51913	38	17	83-14445-21	3Y184	2	13
83-14415	30554	38	7	83-14445-21	30554	6	17
83-14415	51913	38	7	83-14445-21	51913	6	17
83-14416	30554	38	12	83-14445-21	30554	6	18
83-14416	51913	38	12	83-14445-21	51913	6	18
83-14419	30554	38	13	83-14445-21	3Y184	7A	15
83-14419	51913	38	13	83-14445-21	30554	7A	15
83-14420	30554	38	21	83-14445-21	3Y184	7A	16
83-14420	51913	38	21	83-14445-21	30554	7A	16
83-14425	30554	38	19	83-14445-21	30554	8	15
83-14425	51913	38	19	83-14445-21	3Y184	8	15
83-14426	30554	39	17	83-14445-21	30554	8	16
83-14426	51913	39	17	83-14445-21	3Y184	8	16
83-14427	30554	38	5	83-14445-21	30554	8	20
83-14427	51913	38	5	83-14445-21	3Y184	8	20
83-14428	30554	38	3	83-14445-21	30554	8	21
83-14428	51913	38	3	83-14445-21	3Y184	8	21
83-14435	30554	39	40	83-14445-21	30554	28	19
83-14435	51913	39	40	83-14445-21	3Y184	28	19
83-14436	30554	39	37	83-14445-21	30554	47	35
83-14436	51913	39	37	83-14445-21	3Y184	47	35
83-14437	30554	39	42	83-14445-21	30554	47	36
83-14438	30554	28	55	83-14445-21	3Y184	47	36
83-14438	51913	28	55	83-14445-21	30554	47	37
83-14439	30554	10	17				



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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
83-14445-21	3Y184	47	37	83-14466	51913	61	30
83-14445-22	30554	2	44	83-14466	30554	61	30
83-14445-22	3Y184	2	44	83-14467	51913	61	26
83-14445-22	30554	2	45	83-14467	30554	61	26
83-14445-22	3Y184	2	45	83-14468	30554	61	25
83-14445-23	30554	2	12	83-14468	51913	61	25
83-14445-23	3Y184	2	12	83-14469	30554	61	27
83-14445-26	30554	8	24.1	83-14469	51913	61	27
83-14445-26	3Y184	8	24.1	83-14470-1	51913	61	23
83-14445-26	30554	8	24.2	83-14470-1	30554	61	23
83-14445-26	3Y184	8	24.2	83-14470-2	30554	61	24
83-14446	30554	12	33	83-14470-2	51913	61	24
83-14446	51913	12	33	83-14471	30554	25	5
83-14447	30554	8	27	83-14471	51913	25	5
83-14447	51913	8	27	83-14472	30554	61	29
83-14448	30554	28	10	83-14472	51913	61	29
83-14448	51913	28	10	83-14473	30554	61	8
83-14449	30554	61	12	83-14473	51913	61	8
83-14449	51913	61	12	83-14474	30554	12	18
83-14450	51913	28	44	83-14474	51913	12	18
83-14450	30554	28	44	83-14475	30554	61	1
83-14451	30554	3	3	83-14475	51913	61	1
83-14451	51913	3	3	83-14476	30554	12	17
83-14452	30554	43	2.1	83-14476	51913	12	17
83-14452	51913	43	2.1	83-14477	30554	61	31
83-14453-1	51913	60	14	83-14477	51913	61	31
83-14453-1	30554	60	14	83-14478	51913	61	32
83-14453-2	30554	60	15	83-14478	30554	61	32
83-14453-2	51913	60	15	83-14479	51913	60	27
83-14454	30554	62	28	83-14479	30554	60	27
83-14454	51913	62	28	83-14480	30554	60	13
83-14455	30554	8	17	83-14480	51913	60	13
83-14455	51913	8	17	83-14481	30554	2	33
83-14457	30554	10	7	83-14481	30554	2	34
83-14457	51913	10	7	83-14481-1	51913	2	34
83-14458	30554	12	43	83-14481-2	51913	2	33
83-14458	51913	12	43	83-14484	51913	2	46
83-14461	30554	8	13	83-14484	30554	2	46
83-14461	51913	8	13	83-14485	30554	12	23
83-14462	30554	9	3	83-14485	51913	12	23
83-14462	51913	9	3	83-14486	30554	2	49
83-14463	51913	61	18	83-14486	51913	2	49
83-14463	30554	61	18	83-14487	30554	2	38
83-14464	30554	6	16	83-14487	30554	2	39
83-14464	51913	6	16	83-14487-1	51913	2	39
83-14465	51913	3	4	83-14487-2	51913	2	38
83-14465	30554	3	4	83-14488	30554	61	33

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
83-14488	51913	61	33	84-14010	30554	7	19
83-14489	51913	61	34	84-14010	30554	7	20
83-14489	30554	61	34	84-14010	30554	7	5
83-14490	30554	28	51	84-14011	30554	2	15
83-14490	51913	28	51	84-14011	51913	2	15
83-14491	30554	12	25	84-14013	30554	8	30
83-14491	51913	12	25	84-14013	51913	8	30
83-14492-1	30554	12	29	84-14014	30554	8	29
83-14492-1	51913	12	29	84-14014	51913	8	29
83-14492-2	30554	12	26	84-14015	30554	8	28
83-14492-2	51913	12	26	84-14015	51913	8	28
83-14493	30554	12	41	84-14016	30554	7	25
83-14493	51913	12	41	84-14016	51913	7	25
83-14494	30554	28	32	84-14017	30554	7	26
83-14494	51913	28	32	84-14017	51913	7	26
83-14495	30554	28	43	84-14018	30554	7	27
83-14495	51913	28	43	84-14018	51913	7	27
83-14496	30554	61A	10	84-14019	30554	7	28
83-14498	30554	28	38	84-14019	51913	7	28
83-14498	51913	28	38	84-14020	30554	8	11
83-14499	30554	28	1	84-14020	51913	8	11
83-14499	51913	28	1	84-14021	30554	8	12
8300-040	22938	60	24	84-14021	51913	8	12
8354-1	22938	60	23	84-14026	30554	7	8
84-14000	30554	28	5	84-14026	51913	7	8
84-14000	51913	28	5	84-14027	30554	12	39
84-14001	30554	28	20	84-14027	51913	12	39
84-14001	51913	28	20	84-14028	30554	8	3
84-14002	30554	8	24	84-14028	51913	8	3
84-14002	51913	8	24	84-14030	30554	7	11
84-14005	30554	28	46	84-14030	51913	7	11
84-14005	51913	28	46	84-14031	51913	12	40
84-14006	30554	8	19	84-14031	30554	12	40
84-14006	51913	8	19	84-14032	30554	61	7
84-14007	30554	2	8	84-14032	51913	61	7
84-14007	51913	2	8	84-14035	30554	8	7
84-14008	30554	12	27	84-14035	51913	8	7
84-14008	51913	12	27	84-14036	30554	12	34
84-14009	30554	12	28	84-14036	51913	12	34
84-14009	51913	12	28	84-14037	30554	55	28
84-14010	30554	7	4	84-14037	51913	55	28
84-14010	30554	7	6	84-14038	30554	12	30
84-14010	30554	7	7	84-14038	51913	12	30
84-14010	30554	7	12	84-14039	30554	12	7
84-14010	30554	7	13	84-14039	51913	12	7
84-14010	30554	7	17	84-14040	30554	12	31
84-14010	30554	7	18	84-14040	51913	12	31

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
84-14041	30554	12	11	84-14058	51913	56	97
84-14041	51913	12	11	84-14059	30554	12	24
84-14042	30554	12	10	84-14059	51913	12	24
84-14042	51913	12	10	84-14060	30554	2	57
84-14043	30554	12	42	84-14060	51913	2	57
84-14043	51913	12	42	84-14061	30554	13	7
84-14044-1	51913	56	63	84-14061	51913	13	7
84-14044-1	30554	56	63	84-14062	30554	56	76
84-14044-2	51913	56	58	84-14062	51913	56	76
84-14044-2	30554	56	58	84-14063	30554	55	18
84-14045-1	51913	56	40	84-14063	51913	55	18
84-14045-1	30554	56	40	84-14064	30554	55	8
84-14045-2	51913	56	36	84-14064	51913	55	8
84-14045-2	30554	56	36	84-14068	30554	12	12
84-14046	30554	12	14	84-14068	51913	12	12
84-14046	51913	12	14	84-14076	30554	46	3
84-14047	30554	12	3	84-14076	51913	46	3
84-14047	51913	12	3	84-14077	30554	7	14
84-14048	30554	58	61	84-14078	30554	7	16
84-14048	51913	58	61	84-14079	30554	7	15
84-14050	30554	12	15	84-14080	30554	7	21
84-14050	51913	12	15	84-14081	30554	12	35
84-14052	30554	46	15	84-14081	51913	12	35
84-14052	51913	46	15	84-14082	30554	12	36
84-14053	30554	25	6	84-14082	51913	12	36
84-14053	51913	25	6	84-14083	30554	7	22
84-14054-1	30554	58	41	84-14084	30554	12	13
84-14054-1	51913	58	41	84-14084	51913	12	13
84-14054-2	51913	58	46	84-14085	30554	58	38
84-14054-2	30554	58	46	84-14085	51913	58	38
84-14055	30554	56	68	84-14086	30554	58	60
84-14055	51913	56	68	84-14088-1	30554	56	28
84-14056-1	30554	56	94	84-14088-1	51913	56	28
84-14056-1	51913	56	94	84-14088-2	30554	56	32
84-14056-2	30554	56	100	84-14088-2	51913	56	32
84-14056-2	51913	56	100	84-14089	30554	12	16
84-14057-2	30554	56	93	84-14089	51913	12	16
84-14057-2	51913	56	93	84-14090	30554	46	11
84-14057-2	30554	56	99	84-14090	51913	46	11
84-14057-2	51913	56	99	84-14091	30554	46	9
84-14057-3	30554	56	92	84-14091	51913	46	9
84-14057-3	51913	56	92	84-14094	30554	46	14
84-14057-3	30554	56	98	84-14094	51913	46	14
84-14057-3	51913	56	98	84-14095	30554	46	13
84-14058	30554	56	91	84-14095	51913	46	13
84-14058	51913	56	91	84-14098	30554	46	7
84-14058	30554	56	97	84-14098	51913	46	7

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
84-14112	30554	8	8	8903VB	13103	19	23
84-14112	51913	8	8	8903VB	13103	19	33
84-14115	30554	2	63	8995	64560	29	7
84-14115	51913	2	3	8D005-5	64560	29	36
84-14116	30554	61	22	8D006-1	64560	29	28
84-14116	51913	61	22	8D006-2	64560	29	29
84-14117	30554	2	61	8D006-3	64560	29	30
84-14117	51913	2	61	8D006-4	64560	29	31
84-14118	30554	2	64	8D006-5	64560	29	32
84-14118	51913	2	64	8D007	64560	29	35
84-14119	30554	2	14	8X-309	68505	20	32
84-14119	51913	2	14	8X-5435	68505	20	53
84-14120	30554	2	58	8X-5435	68505	20	38
84-14120	51913	2	58	90-2866	68505	20	106
84-14121	30554	46	8	90-2867	68505	20	101
84-14121	51913	46	8	90-2909	68505	20	104
84-14123	30554	5	10	901007	06848	65	3
84-14123	30554	46	10	901625	06848	65	2
84-14123	30554	46	12	903393	05779	33	3
84-14123-1	51913	46	12	92-158	70650	35	10
84-14123-2	51913	46	10	920928	05779	33	4
84-14123-3	51913	5	10	926102	05779	33	1
84-14124	30554	10	11	927472	05779	33	6
84-14124	51913	10	11	927474	05779	33	5
84-14125	30554	12	38	928111	05779	36	14
84-14125	51913	12	38	928113	05779	36	9
84-14127	30554	56	33	928121	05779	36	4
84-14127	51913	56	33	928122	05779	36	1
84-14128	30554	56	29	928123	05779	36	8
84-14128	51913	56	29	928124	05779	36	6
84-14130	30554	7	3	928125	05779	36	12
84-14130	51913	7	3	928159	05779	36	7
84-14131	30554	58	59	928160	05779	36	10
84-14132	51913	58	58	928161	05779	36	3
84-14132	30554	58	58	928162	05779	36	13
84-14133	30554	47	45	928163	05779	36	5
84-14133	51913	47	45	928379	05779	3	2
84-14134	30554	14	8	928769	05779	3	2
84-14134	51913	14	8	928826	05779	3	11
84-14135	51913	22	2	9326774	05228	28	50
84-14135	30554	22	2	95324	06342	62	14
84-14136	30554	14	4	96-212	70650	35	8
84-14136	51913	14	4	97	91833	19	6
84-14137	30554	57	15	A208SB	06342	62	11
84-14137	51913	57	15	A22-031	81860	51	3
8421	83330	51	20	AB-161	06342	62	6
8423	51913	51	27	AC-6091F-12Y81	18350	33	6
850	79963	58	59	AD532SH	24355	17D	37
8660	64560	29	8	AD7574SD/883B	24335	52	8

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
AN316-5	88044	14	9.1	AN960-4	88044	19A	35
AN320-16	81352	64	5	AN960-4	88044	24	25
AN3C3A	81352	5	7	AN960-4	88044	24B	15
AN3C3A	88044	46	4	AN960-4	88044	24B	22
AN500A3-3	5	51A	3	AN960-616	88044	10	9
AN500-2-5	88044	58	22	AN960-8	88044	19A	31
AN500-3-3	88044	51A	3	AN960-8	88044	24	20
AN500-4-10	88044	51A	23	AN960-8	88044	24	5
AN500-4-4	88044	51A	15	AN960-816	88044	23	6
AN500-4-8	88044	51A	44	AN960-C1216	88044	44	2
AN500-4-8	88044	51A	33	AN960C10	88044	43	28.1
AN500-6-12	88044	51	18	AN960C10	88044	58	15
AN500-6-12	88044	51	44	AN960C10L	88044	23	41
AN500-6-16	88044	51A	13	AN960C10L	88044	27	12
AN500-6-6	88044	51	10	AN960C10L	88044	27	21
AN500-6-6	88044	51	22	AN960C10L	88044	39	44
AN500-6-6	88044	51	25	AN960C10L	88044	43	29
AN500-6-6	88044	51	28	AN960C10L	88044	43	46
AN500-6-6	88044	51A	1	AN960C10L	88044	45	12
AN500-6-6	88044	51A	39	AN960C10L	88044	47	16
AN500-6-6	88044	51A	54	AN960C10L	88044	47	24
AN501-10-6	88044	51	4	AN960C416	88044	43	11
AN737TW24	88044	39	15	AN960C416	88044	43	2
AN737TW48	88044	38	1	AN960C416L	88044	42	3
AN815-4D	88044	39	3.1	AN960C516	88044	24	9
AN815-4K	88044	7A	7	AN960C516	88044	24	13
AN815-6D	88044	39	2.1	AN960C616	88044	58	7
AN815-6D	88044	39	5	AN960C616	88044	14	11
AN816-4-4D	88044	28	6	AN960C716L	88044	37	8.1
AN816-4-4D	88044	38	8	AN961-416T	88044	56	54
AN816-4-4J	88044	25	1.1	AN961-516T	88044	23A	6
AN827-3J	88044	27	19	AN961-616T	88044	56	96
AN832-3D	88044	27	38	AN961-6T	88044	19	19
AN833-3D	88044	28	24	AN961-6T	88044	19	29
AN833-4D	88044	28	9	AN961-816T	88044	56	90
AN910-2D	88044	28	7	AN960C10L	88044	43	16
AN912	88044	25	11.1	AS114PFK008050	34163	30	4
AN919-10D	88044	7A	9	B1900-371	82240	2	29
AN919-2D	88044	28	12	B7602	64560	29	6
AN924-3D	88044	27	37	B87	56501	24B	27
AN924-3D	88044	28	23	B87	56501	24B	31
AN924-4D	88044	28	8	BF-1505	06342	62	13
AN932U4	88044	45	29.1	BS23-82-09	05431	43	7
AN960-10	88044	23	33	C0180-016-380S	70472	30	20
AN960-10	88044	24	3	C1900-349	82240	6	2
AN960-10	88044	24	16	CD41	99017	19	7
AN960-1016L	88044	61	15	CE-00389-2	60047	7A	14
AN960-4	88044	16	6	CFR13ALB105KM	81349	56	19

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
CK05BX103M	81349	17C	10	CKR05BX104KR	81349	53	1
CK05BX103M	81349	19	27	CKR05BX104KR	81349	53	1
CK05BX104M	81349	17B	17	CKR05BX104KR	81349	53	1
CK05BX104M	81349	17D	2	CKR05BX104KR	81349	53	1
CK05BX104M	81349	17B	17	CKR05BX104KR	81349	54	12
CK05BX104M	81349	17B	17	CKR05BX104KR	81349	54	12
CK05BX104M	81349	17B	17	CKR05BX104KR	81349	54	12
CK05BX104M	81349	17D	2	CKR05BX104KR	81349	54	12
CK05BX104M	81349	17D	2	CKR05BX104KR	81349	54	12
CK05BX104M	81349	17D	2	CKR05BX104KR	81349	54	12
CK05BX104M	81349	17D	2	CKR05BX153KR	81349	54	17
CK05BX104M	81349	17B	17	CKR05BX562KR	81349	54	8
CK05BX104M	81349	17D	2	CKR05BX101KR	81349	54	41
CK05BX104M	81349	17A	7	CL05BX104M	81349	17C	28
CK05BX273K	81349	17C	34	CL05BX104M	81349	17C	28
CK05BX392K	81349	17B	13	CLR6509-8449	81349	52	23
CK05BX393K	81349	17D	15	CLR6509-8449	81349	53	12
CK05BX393K	81349	17B	22	CLR6509-8486	81349	52	39
CK05BX470M	81349	17A	16	CSR13G105KP	81349	54	33
CK05BX470M	81349	17C	30	CSR13G105KP	81349	51	40
CK05BX471M	81349	17B	10	D110279	71468	17	4
CK05BX473K	81349	17C	40	D110280	71468	18	2
CK05BX473M	81349	17B	21	D49581	86041	66	5
CK05BX682K	81349	17A	9	DD-50P-U	71468	17	5
CK05BX683K	81349	17B	24	DDC-50S	71468	18	3
CK06BX104M	81349	17D	40	DS0026H	27014	17B	7
CK06BX104M	81349	17D	40	E1008-105	06349	24A	33
CK06BX104M	81349	17D	40	E1008-107	06349	24A	33
CK06BX104M	81349	19A	15	FF20DH75	28818	7	4
CK06BX105K	81349	17D	16	FFD20DH75	28818	7	6
CK06BX105K	81349	17D	16	FF20DH75	28818	7	7
CK06BX474M	81349	17A	8	FF20DH75	28818	7	12
CKR05BX101KR	81349	52	6	FF20DH75	28818	7	13
CKR05BX102KR	81349	52	6	FF20DH75	28818	7	14
CKR05BX102KR	81349	52	6	FF20DH75	28818	7	15
CKR05BX102KR	81349	54	30	FF20DH75	28818	7	16
CKR05BX103KR	81349	52	9	FF20DH75	28818	7	17
CKR05BX103KR	81349	52	9	FF20DH75	28818	7	18
CKR05BX103KR	81349	54	7	FF20DH75	28818	7	19
CKR05BX103KR	81349	54	7	FF20DH75	28818	7	20
CKR05BX104KR	81349	52	7	FF20DH75	28818	7	21
CKR05BX104KR	81349	52	7	FF20DH75	28818	7	22
CKR05BX104KR	81349	52	7	FF20DH75	28818	7	5
CKR05BX104KR	81349	52	7	FIT221-1/4BLK	92194	24A	4
CKR05BX104KR	81349	52	7	FIT221-1/4BLK	92194	24A	15
CKR05BX104KR	81349	52	7	FIT221-1/4BLK	92194	24A	23
CKR05BX104KR	81349	52	7	FIT221-1/4BLK	92194	24B	25
CKR05BX104KR	81349	52	7				

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
FIT221-3/16 BLK	92194	24A	14	JANIN4148-1	07263	17A	5
FIT221-3/16 BLK	92194	24A	22	JANIN4148-1	07263	17B	9
GJ-20B	68505	20	25	JANIN4148-1	07263	17B	9
GJ-20BS	68505	20	105	JANIN4148-1	07263	17A	5
GK-38DS	68505	20	57	JANIN4148-1	07263	17A	5
HHS38X34	06342	62	9	JANIN4148-1	07263	17D	17
IN1183A	01294	19	13	JANIN4148-1	07263	17D	17
IN1183A	01294	19	13	JANIN4148-1	07263	17C	1
IN3910	01294	19	11	JANIN4148-1	07263	17D	17
IN3912	04713	19	12	JANIN4148-1	07263	17D	17
IN3912	04713	19	12	JANIN4148-1	07263	17C	1
IN4763	04713	19	26	JANIN4148-1	07263	17C	1
IN4763	04713	19	26	JANTX1N4148-1	81349	52	20
IN4763	04713	19	26	JANTX1N4148-1	81349	52	20
IN4763	04713	19	26	JANTX1N4148-1	81349	54	25
IN4763	04713	19	26	JANTX1N4148-1	81349	54	25
IN4935	81349	54	29	JANTX1N4148-1	81349	54	25
IN4935	81349	54	29	JANTX1N4625	81349	52	5
IN4935	81349	54	29	JANTX1N5615	81349	53	6
IN4935	81349	54	29	JANTX2N2907A	81349	53	7
IN5614	14099	17B	28	JANTX2N2907A	81349	53	7
IN5614	14099	19A	26	JANTX2N2907A	81349	53	7
IN5614	14099	19A	26	JANTX2N2907A	81349	53	7
IN821	04713	17C	14	JANTX2N2907A	81349	53	7
IRF150	04713	19	34	JANTX2N2907A	81349	53	7
IRF150	04713	19	34	JANTX2N2907A	81349	53	7
IRF150	04713	19	34	JANTX2N2907A	81349	53	7
IRF150	04713	19	34	JANTX2N2907A	81349	53	7
IRF150	04713	19	34	JANTX2N2907A	81349	53	7
JANIN3611	81349	51	40	JANTX2N2907A	81349	53	7
JANIN4148-1	07263	17C	1	JANTX2N2907A	81349	54	27
JANIN4148-1	07263	17C	1	JANTX2N3055	81349	51A	25
JANIN4148-1	07263	17C	1	JANTX2N3700	81349	54	38
JANIN4148-1	07263	17A	5	JANTX2N3762	81349	53	8
JANIN4148-1	07263	17B	9	JANTX2N3762	81349	53	8
JANIN4148-1	07263	17B	9	JANTX2N3766	81349	51A	34
JANIN4148-1	07263	17C	1	JANTX2N6756	81349	51A	24
JANIN4148-1	07263	17C	1	JANTX2N6796	81349	54	14
JANIN4148-1	07263	17C	1	JANTX2N6796	81349	54	14
JANIN4148-1	07263	17B	9	JANTX1N3890	81349	51	34
JANIN4148-1	07263	17A	5	JDD-6001	50603	58	34
JANIN4148-1	07263	17A	5	LAC-832-2	46384	24B	35
JANIN4148-1	07263	17A	5	LAC-832-2	46384	24A	35
JANIN4148-1	07263	17A	5	LDTS30A	24444	51A	26
JANIN4148-1	07263	17A	5	LF156H	04713	17C	26
JANIN4148-1	07263	17A	5	LML17HVK	27014	19	24
JANIN4148-1	07263	17A	5	LML35	81349	53	27
JANIN4148-1	07263	17D	17	LML39J	32293	17D	21

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
LM139J	32293	17C	17	M23053/5-108-9	81349	50	7
LM139J	32293	17B	8	M23053/5-109-0	81349	48	15
LM139JG/883B	81349	53	24	M23053/5-110-0	81349	13	11.1
LM741H/883C	27014	52	13	M23053/5-110-0	81349	57	3
LM741H/883C	27014	52	13	M23053/5-110-2	81349	13	1.6
LW38	06342	62	8	M23053/5-110-2	81349	55	4
M16878/3BJE2	81349	35	5	M23053/5-110-2	81349	55	20
M16878/3BJE0	81349	35	6	M23053/5-110-9	81349	57	2
M16878/4BFE9	81349	16	18	M23053/5-110-9	81349	13	1.5
M16878/4BFE9	81349	18	15	M23053/5-110-9	81349	13	6
M16878/4BGE9	81349	18	14	M23053/5-110-9	81349	13	11
M16878/4BH2	81349	29	22	M23053/5-110-0	81349	13	6.1
M16878/4BH0	81349	29	23	M23053/5-112-9	81349	57	1
M16878/4BKE9	81349	24A	8	M23053/5-213-9	81349	48	18
M16878/4BKE9	81349	24A	12	M27500-18TE2T15	81349	57	6
M16878/4BKE9	81349	24A	20	M38527/09-003S	81349	51A	22
M16878/4BKE9	81349	24A	28	M38527/09-003S	81349	51A	32
M16878/4BKE9	81349	24B	29	M38527/3-01D	81349	17A	1
M16878/4BKE9	81349	24B	33	M38527/3-01D	81349	17A	13
M16878/4BL69	81349	15	9	M38527/3-01D	81349	17C	2
M16878/4BLE9	81349	16	19	M38527/3-01D	81349	17D	19
M16878/4BLE9	81349	18	13	M38527/3-01D	81349	17D	33
M16878/4BMG9	81349	16	17	M38527/4-03D	81349	17B	6
M22759/11-12-9	81349	16	19	M38527/4-03D	81349	17C	25
M23053/1-105-0	81349	39	25	M39003/01-3076	81349	51	40
M23053/1-107-0	81349	57	10	M39010/07-A108KR	81349	17D	39
M23053/1-107-2	81349	57	11	M39010/07-A108KR	81349	17D	39
M23053/1-109-0	81349	39	21	M39014/5-2698	81349	24A	19
M23053/5-102-9	81349	51A	35	M39014/5-2698	81349	24A	27
M23053/5-104-0	81349	18	4	M5086/2-01-9	81349	21	8
M23053/5-104-9	81349	57	4	M5086/2-02-9	81349	55	7
M23053/5-104-9	81349	29	3	M5086/2-02-9	81349	55	13
M23053/5-104-9	81349	51A	45	M5086/2-02-9	81349	55	23
M23053/5-104-9	81349	56	72	M5086/2-02-9	81349	56	38
M23053/5-104-9	81349	56	80	M5086/2-02-9	81349	56	42
M23053/5-105-0	81349	18	5	M5086/2-02-9	81349	56	61
M23053/5-105-9	81349	35	3	M5086/2-02-9	81349	56	66
M23053/5-105-9	81349	48	17	M5086/2-14-9	81349	56	4
M23053/5-105-9	81349	49	8	M5086/2-14-9	81349	50	28
M23053/5-106-0	81349	57	13	M5086/2-16-9	81349	48	26
M23053/5-106-9	81349	49	7	M5086/2-18-9	81349	57	12
M23053/5-106-9	81349	50	4	M5086/2-18-9	81349	56	9
M23053/5-106-9	81349	56	73	M5086/2-18-9	81349	56	13
M23053/5-106-9	81349	56	81	M5086/2-18-9	81349	56	17
M23053/5-107-0	81349	48	25	M5086/2-18-9	81349	56	23
M23053/5-108-0	81349	50	6	M5086/2-18-9	81349	48	27
M23053/5-108-9	81349	48	21	M5086/2-18-9	81349	50	27
M23053/5-108-9	81349	50	5	M5086/2-18-9	81349	56	71



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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
M5086/2-18-9	81349	56	79	MGC-R6C	17446	3	1
M5086/2-2/0-9	81349	55	17	MGC-R6C	17446	3	6
M5086/2-6-9	81349	58	44	MGC-R6C	17446	7	23
M5086/2-6-9	81349	58	49	MGC-R6C	17446	9	1
M5086/2-6-9	81349	56	52	MGC-R6C	17446	12	4
M5600	74400	49	27	MGC-R6C	17446	28	31
M5756	81349	57	9	MGC-R6C	17446	61	5
M5846-1E-2/18	81349	48	19	MGC-R6C	17446	61	19
M7078/3-18-2	81349	50	29	MGP90-R6-10C	17446	12	6
M7078/3-18-2	81349	56	70	MGP90-R6-10C	17446	61	21
M7078/3-18-2	81349	56	78	MGPB-R6-10C	17446	2	20
M7078/3-18-2	81349	48	16	MGPB-R6-10C	17446	2	48
M8340101K101GA	81349	53	3	MGPB-R6-10C	17446	2	53
M8340101K101GA	81349	53	3	MGPB-R6-10C	17446	2	60
M8340101K101GB	81349	53	4	MGPB-R6-10C	17446	3	2
M8340101K101GB	81349	53	4	MGPB-R6-10C	17446	3	7
M83421/01-2-171S	81349	56	31	MGPB-R6-10C	17446	7	24
M83421/01-2-171S	81349	56	35	MGPB-R6-10C	17446	9	2
M83734/10-013	81349	52	3	MGPB-R6-10C	17446	12	5
M83769/6-1	81349	13	13	MGPB-R6-10C	17446	28	30
M83797/1-(G)R	81349	39	22	MGPB-R6-10C	17446	61	6
M83797/1-(G)R	81349	39	26	MGPB-R6-10C	17446	61	20
M83798/3-6	81349	39	20	MHN-1064A	68505	20	39
M83798/3-6	81349	39	24	MIL-C-5726	81349	13	5
MAB-31C	68505	20	52	MIL-C-5726	81349	13	10
MAS620C10L	80205	45	8	MIL-H-27267-4	81349	7A	6
MB-1364	77342	51A	7	MILF20627TYP2CL1	81349	36	15
MBD-439	68505	20	49	MILH27267-4	81349	27	10
MBD-440A	68505	20	48	MILH27267-4	81349	27	34
MCH-1074A	68505	20	35	MILT43435	81349	54	35.1
MCH-77	68505	20	31	MILT55164/28-TBJB	81349	49	12
MCL-1111A	68505	20	22	MN-47BSC	68505	20	44
MCL-127	68505	20	18	MS-3-142	13556	19A	9
MCL-129A	68505	20	19	MS12219	96906	30	8
MCL-142	68505	20	51	MS15003-3	96906	62	
MCS-59	68505	20	23	MS15795-808	96906	5	8.1
MDF-27A	68505	20	2	MS15795-808	96906	46	5
MDL-1002C	68505	20	27	MS15795-842	96906	46	23
MDL-2406	68505	20	37	MS16205-27	96906	23A	7
MDL-90	68505	20	56	MS16205-27	96906	24	10
MDM-17A	68505	20	54	MS16205-27	96906	24	11
MDM-27	68505	20	55	MS16966-10	96906	45	22.1
MEC-63A	68505	20	21	MS16995-27	96906	41	6
MEL-17A	68505	20	47	MS16997-19	96906	23	28
MGC-R6C	17446	2	19	MS16997-30	96906	23	14
MGC-R6C	17446	2	47	MS16997-31	96906	23	1
MGC-R6C	17446	2	52	MS16997-31	96906	23	27
MGC-R6C	17446	2	59	MS16997-44	96906	24	1

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS16997-70	96906	23	12	MS21044C04	96906	8	17.1
MS16998-28	96906	23	31	MS21044C06	96906	17	6
MS16998-28	96906	24	17	MS21044N04	96906	17	1
MS16998-30	96906	23	9	MS21044N04	96906	28	52
MS16998-30	96906	23	40	MS21044N04	96906	58	11
MS171666	96906	62	30	MS21044N06	96906	2	40
MS17828-3F	96906	6	8	MS21044N06	96906	58	1
MS17828-3F	96906	6	12	MS21044N08	96906	58	56
MS17828-3F	96906	21	10	MS21044N3	96906	8	4
MS17828-3F	96906	56	26	MS21044N3	96906	13	1.2
MS17828-3F	96906	56	46	MS21044N3	96906	37	1
MS17828-3F	96906	56	85	MS21044N3	96906	37	10
MS17829-10C	96906	61	14	MS21044N3	96906	38	14
MS17829-3C	96906	49	1	MS21044N3	96906	47	1
MS17829-4C	96906	55	25	MS21044N3	96906	47	9
MS17829-4C	96906	7A	11	MS21044N3	96906	47	26
MS17829-4C	96906	14	5	MS21044N3	96906	58	31
MS17829-4C	96906	21	1	MS21044N3	96906	56	103
MS17829-4C	96906	28	14	MS21045-08	96906	49	13
MS17829-4C	96906	60	11	MS21045-6	96906	2	16
MS17829-4C	96906	46	17	MS21045-6	96906	6	3
MS17829-4C	96906	47	42	MS21045-6	96906	10	8
MS17829-4C	96906	51	1	MS21045C3	96906	2	22
MS17829-4C	96906	58	52	MS21045C3	96906	2	26
MS17829-4C	96906	58	26	MS21045C3	96906	2	35
MS17829-4C	96906	58	35	MS21045C3	96906	5	2
MS17829-4C	96906	56	44	MS21045C3	96906	12	20
MS17829-5C	96906	25	2	MS21045C3	96906	12	22.1
MS17829-6C	96906	60	8	MS21045C3	96906	46	22
MS17829-8C	96906	61	9	MS21045C3	96906	47	31
MS18154-183	96906	61	2	MS21045C3	96906	47	38
MS20002-4	96906	43	6	MS21045L04	96906	51A	42
MS20066-76	96906	43	34.1	MS21045L06	96906	51	43
MS20659-119	96906	13	4	MS21045L06	96906	51A	10
MS20659-119	96906	13	9	MS21045L06	96906	51A	37
MS20659-120	96906	13	3	MS21045L06	96906	51A	52
MS20659-120	96906	57	7	MS21103-3	96906	27	13
MS20659-136	96906	13	8	MS21209C0620	96906	23	36
MS20659-136	96906	57	8	MS21209C08-15	96906	41	15
MS20822-4-4D	96906	28	2	MS21209C0815	96906	23	22
MS21042-6	96906	22	1	MS21209C0820	96906	23	21
MS21042L4	96906	43	5	MS21209F1-15	96906	41	14
MS21043-08	96906	23	26	MS21209F1-20	96906	23	43
MS21044-C3	96906	28	33	MS21266-2N	96906	8	21.1
MS21044-N04	96906	19A	34	MS21266-3N	96906	8	21.2
MS21044-N08	96906	19A	30	MS21266-4N	96906	61	28
MS21044-N3	96906	58	18	MS21318-14	96906	16	23

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS21318-14	96906	19	4	MS25036-105	96906	56	21
MS21318-19	96906	1	1	MS25036-105	96906	50	13
MS21318-19	96906	23	46	MS25036-105	96906	56	84
MS21318-41	96906	19	39	MS25036-106	96906	48	4
MS21333-2	96906	45	9	MS25036-107	96906	50	9
MS21333-2	96906	45	13	MS25036-110	96906	56	3
MS21919WCF3	96906	49	10	MS25036-111	96906	16	20
MS21919WCF9	96906	49	4	MS25036-112	96906	18	10
MS21919WCJ14	96906	13	1.3	MS25036-112	96906	19A	6
MS21919WCJ14	96906	56	104	MS25036-119	96906	58	42
MS21919WCJ4	96906	37	5	MS25036-119	96906	58	47
MS21919WCJ5	96906	56	48	MS25036-121	96906	56	51
MS21919WCJ6	96906	37	6	MS25036-122	96906	58	43
MS21919WCJ8	96906	37	6.1	MS25036-122	96906	58	48
MS21919WCJ8	96906	47	12	MS25036-122	96906	56	50
MS21919WCJ9	96906	39	31	MS25036-133	96906	21	5
MS21919WCJ9	96906	47	4	MS25036-134	96906	21	6
MS21919WDF2	96906	28	36	MS25036-135	96906	55	22
MS21919WDF4	96906	28	37	MS25036-136	96906	55	5
MS21919WDF8	96906	47	30	MS25036-136	96906	55	11
MS24404-6	96906	39	34	MS25036-136	96906	55	16
MS24523-22	96906	49	28	MS25036-136	96906	55	21
MS24523-27	96906	49	29	MS25036-136	96906	56	37
MS24629-1	96906	42	8	MS25036-136	96906	56	41
MS24629-12	96906	16	4	MS25036-136	96906	56	60
MS24629-12	96906	19A	41	MS25036-136	96906	56	65
MS24629-24	96906	16	1	MS25036-137	96906	55	6
MS24629-24	96906	16	12	MS25036-137	96906	55	12
MS24629-24	96906	19A	16	MS25036-137	96906	56	59
MS24629-25	96906	19	10	MS25036-137	96906	56	64
MS24629-38	96906	19A	1	MS25036-149	96906	50	11
MS24629-45	96906	19A	27	MS25036-149	96906	56	75
MS24665-317	96906	23	4	MS25036-149	96906	56	83
MS24665-359	96906	64	4	MS25036-150	96906	50	10
MS24674-7	96906	30	5	MS25036-153	96906	50	12
MS25036-101	96906	18	9	MS25036-154	96906	56	2
MS25036-102	96906	50	8	MS25036-154	96906	50	14
MS25036-103	96906	56	8	MS25041-2	96906	49	23
MS25036-103	96906	56	22	MS25041-2	96906	49	23
MS25036-103	96906	48	8	MS25041-3	96906	49	30
MS25036-103	96906	50	15	MS25041-4	96906	49	31
MS25036-103	96906	57	5	MS25226-8-2	96906	58	8
MS25036-103	96906	56	69	MS25237-327	96906	49	22
MS25036-103	96906	56	77	MS25244-10	96906	14	9
MS25036-105	96906	56	7	MS25281-F2	96906	16	14
MS25036-105	96906	56	12	MS25281-F6	96906	16	11
MS25036-105	96906	56	16	MS25281-F7	96906	16	10

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS25488-26	96906	57	14	MS27183-42	96909	7	10
MS27053-3/-4C	96906	27	6	MS27183-42	96906	8	23
MS27053-3/-4C	96906	27	26	MS27183-42	96906	8	26
MS27059-3/-4C	96906	27	2	MS27183-42	96906	12	2
MS27059-3/-4C	96906	27	30	MS27183-42	96906	12	21
MS27060-4C	96906	7A	2	MS27183-42	96906	12	22.2
MS27061-3/-4C	96906	27	9	MS27183-42	96906	21	12
MS27061-3/-4C	96906	27	29	MS27183-42	96906	28	34
MS27067-3/-4C	96906	27	5	MS27183-42	96906	56	27
MS27067-3/-4C	96906	27	33	MS27183-42	96906	46	2
MS27068-3/-4C	96906	7A	3	MS27183-42	96906	47	33
MS27069-4C	96906	7A	4	MS27183-42	96906	47	40
MS27069-4C	96906	27	3	MS27183-42	96906	56	47
MS27069-4C	96906	27	7	MS27183-42	96906	56	87
MS27069-4C	96906	27	27	MS27183-5	96906	2	17
MS27069-4C	96906	27	31	MS27183-5	96906	6	5
MS27070-4C	96906	7A	5	MS27183-6	96906	2	41
MS27070-4C	96906	27	4	MS27183-6	96906	58	3
MS27070-4C	96906	27	8	MS27183-6	96906	58	10
MS27070-4C	96906	27	28	MS27183-7	96906	49	15
MS27070-4C	96906	27	32	MS27183-8	96906	6	9
MS27183-10	96906	2	56	MS27183-8	96906	6	13
MS27183-10	96906	7A	13	MS27183-8	96906	7	2
MS27183-10	96906	14	7	MS27183-8	96906	8	2
MS27183-10	96906	21	3	MS27183-8	96906	8	5
MS27183-10	96906	28	15	MS27183-8	96906	8	10
MS27183-10	96906	60	2	MS27183-8	96906	12	9
MS27183-10	96906	55	26	MS27183-8	96906	13	1.1
MS27183-10	96906	46	18	MS27183-8	96906	14	2
MS27183-10	96906	47	43	MS27183-8	96906	37	2
MS27183-10	96906	58	27	MS27183-8	96906	37	11
MS27183-10	96906	58	36	MS27183-8	96906	38	15
MS27183-10	96906	58	53	MS27183-8	96906	39	29
MS27183-12	96906	25	3	MS27183-8	96906	47	3
MS27183-14	96906	10	2	MS27183-8	96906	47	6
MS27183-14	96906	60	9	MS27183-8	96906	47	10
MS27183-18	96906	61	10	MS27183-8	96906	47	27
MS27183-23	96906	9	5	MS27183-8	96906	49	3
MS27183-3	96906	8	17.2	MS27183-8	96906	58	19
MS27183-4	88044	51A	5	MS27183-8	96906	58	33
MS27183-41	96906	28	28	MS27183-8	96906	56	102
MS27183-41	96906	58	57	MS27212-2-3	96906	58	12
MS27183-42	96906	2	2	MS27407-5	96906	49	17
MS27183-42	96906	2	23	MS28741-4-0250	96906	39	42
MS27183-42	96906	2	27	MS28741-6-0160	96906	39	35
MS27183-42	96906	2	32	MS28778-12	96906	38	4
MS27183-42	96906	2	36	MS28778-6	96906	39	16
MS27183-42	96906	5	4				

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS28778-8	96906	7A	10	MS3368-5-9E	96906	35	2
MS28778-8	96906	39	38	MS3368-5-9E	96906	55	3
MS29512-02	96906	28	13	MS3368-5-9E	96906	55	10
MS29512-04	96906	28	4	MS3368-5-9E	81349	55	15
MS29512-12	96906	28	40	MS3368-5-9E	96906	55	19
MS29561-015	96906	44	5	MS3368-5-9E	96906	56	5
MS29561-121	96906	41	5	MS3368-5-9E	96906	56	10
MS29561-142	96906	41	1	MS3368-5-9E	96906	56	14
MS3057-10A	96906	50	17	MS3368-5-9E	96906	56	18
MS3057-12A	96906	15	3	MS3368-5-9E	96906	56	24
MS3057-12A	96906	48	3	MS3368-5-9E	96906	48	23
MS3057-12A	96906	50	16	MS3368-5-9E	96906	58	45
MS3057-8A	96906	50	18	MS3368-5-9E	96906	58	50
MS3100R10SL-3S	96906	48	12	MS3368-5-9E	96906	56	39
MS3100R10SL-4S	96906	48	7	MS3368-5-9E	96906	56	43
MS3102R10SL-4P	96906	30	3	MS3368-5-9E	96906	56	53
MS3102R18-1S	96906	51A	46	MS3368-5-9E	96906	56	62
MS3102R20-29S	96906	51A	50	MS3368-5-9E	96906	56	67
MS3102R22-14P	96906	51A	48	MS3368-5-9E	96906	56	74
MS3102R22-23P	96906	24A	29	MS3368-5-9E	96906	56	82
MS3106F22-23S	96906	15	4	MS3420-10	96906	50	20
MS3106R10SL	96906	29	1	MS3420-12	96906	15	2
MS310R10SL-3P	96906	35	1	MS3420-12	96906	48	2
MS310R10SL-3S	96906	48	9	MS3420-12	96906	50	19
MS310R10SL-4S	96906	48	6	MS3420-8	96906	50	21
MS310R10SL-4S	96906	48	6	MS3452W18-1S	96906	51A	46
MS310R10SL-4S	96906	48	6	MS3452W20-29S	96906	51A	50
MS310R16-9S	96906	50	23	MS3452W22-14P	96906	51A	48
MS310R18-1P	96906	50	24	MS35191-274	96906	12	22.3
MS310R20-29P	96906	48	1	MS35206-216	96906	24	26
MS310R20-29S	96906	50	22	MS35206-216	96906	24B	16
MS310R22-14S	96906	50	25	MS35206-216	96906	24B	23
MS310R22-23S	96906	15	1	MS35206-217	96906	17	2
MS3367-1-9	96906	18	1	MS35206-223	96906	19A	36
MS3367-1-9	96906	48	22	MS35206-225	96906	19A	18
MS3367-1-9	96906	49	5	MS35206-227	96906	19A	19
MS3367-1-9	96906	50	1	MS35206-227	96906	19A	38
MS3367-2-9	96906	55	2	MS35206-228	96906	19	35
MS3367-2-9	96906	55	9	MS35206-245	96906	16	8
MS3367-4-9	96906	35	13	MS35206-245	96906	24	4
MS3367-4-9	96906	48	14	MS35206-245	96906	24	19
MS3367-4-9	96906	49	6	MS35206-253	96906	19A	32
MS3367-4-9	96906	50	2	MS35207-260	96906	24B	1
MS3367-4-9	96906	52	1	MS35212-29T	96906	19	21
MS3368-1-9A	96906	21	7	MS35212-29T	96906	19	31
MS3368-1-9A	96906	48	13	MS35265-13	96906	51A	15
MS3368-1-9A	96906	50	3	MS35265-16	96906	54	3
MS3368-4-9D	96906	15	6	MS35265-17	96906	24A	3
MS3368-5-9E	96906	13	6.2	MS35265-17	96906	51A	33
MS3368-5-9E	96906	13	11.2	MS35265-17	96906	51A	44
MS3368-5-9E	96906	29	2	MS35265-18	96906	51A	23

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35265-28	96906	51	10	MS35338-42	96906	28	27
MS35265-28	96906	51	22	MS35338-43	96906	23	10
MS35265-28	96906	51	25	MS35338-43	96906	19A	28
MS35265-28	96906	51	28	MS35338-43	96906	23	32
MS35265-28	96906	51A	1	MS35338-43	96906	24	2
MS35265-28	96906	51A	39	MS35338-43	96906	24	15
MS35265-28	96906	51A	54	MS35338-43	96906	24B	2
MS35265-32	96906	51	18	MS35338-43	96906	39	28
MS35265-32	96906	51	44	MS35338-43	96906	51	38
MS35265-7	96906	52	46	MS35338-43	96906	58	14
MS35265-7	96906	53	30	MS35338-43	96906	58	40
MS35266-3	96906	1	7	MS35338-44	96906	60	5
MS35266-60	96906	6	1	MS35338-46	96906	63	2
MS35266-60	96906	58	39	MS35338-46	96906	28	48
MS35266-61	96906	51	4	MS35338-46	96906	38	10
MS35308-312	96906	10	5	MS35338-46	96906	61A	6
MS35333-35	96906	1	8	MS35338-46	96906	58	16
MS35333-42	96906	23A	2	MS35426-27	96906	2	55
MS35333-76	96906	28	23.1	MS35489-11	96906	12	44
MS35335-61	96906	19	9	MS35489-13	96906	48	24
MS35338-102	96906	23A	5	MS35489-14	96906	15	5
MS35338-102	96906	24	8	MS35489-14	96906	48	5
MS35338-102	96906	24	12	MS35489-18	96906	55	24
MS35338-138	96906	5	8	MS35489-19	96906	39	27
MS35338-138	96906	46	6	MS35489-22	96906	8	32
MS35338-139	96906	20	26	MS35489-4	96906	51A	8
MS35338-139	96906	10	6	MS35489-6	96906	38	6
MS35338-140	96906	10	4	MS35489-64	96906	28	21
MS35338-141	96906	58	6	MS35489-68	96906	56	57
MS35338-39	96906	58	24	MS35649-222	96906	52	44
MS35338-40	96906	16	5	MS35649-222	96906	53	31
MS35338-40	96906	19A	42	MS35649-222	96906	52	44
MS35338-40	96906	24	24	MS35649-2252	96906	53	31
MS35338-40	96906	24A	2	MS35649-2252	96906	58	23
MS35338-40	96906	24B	14	MS35649-2255T	96906	2	50
MS35338-40	96906	24B	21	MS35649-242	96906	60	1
MS35338-40	96906	51A	16	MS35649-242	96906	56	55
MS35338-41	96906	16	2	MS35649-242	96906	54	1
MS35338-41	96906	16	13	MS35649-242	96906	24	23
MS35338-41	96906	19	36	MS35649-242	96906	24A	1
MS35338-41	96906	19A	13	MS35649-242	96906	24B	13
MS35338-41	96906	19A	20	MS35649-242	96906	24B	20
MS35338-41	96906	19A	39	MS35649-265T	96906	51A	18
MS35338-41	96906	23	29	MS35649-265T	96906	51A	28
MS35338-41	96906	51	11	MS35649-265T	96906	19	18
MS35338-41	96906	51	21	MS35650-302	96906	54	48
MS35338-41	96906	51	23	MS35650-302	96906	24	14
MS35338-41	96906	51	26	MS35650-304	96906	58	13
MS35338-42	96906	16	9	MS35650-305T	96906	51	30
MS35338-42	96906	19A	2	MS35650-305T	96906	51	37
MS35338-42	96906	23	2	MS35650-322	96906	1	9

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35650-3382	96906	61A	5	MS51849-64	96906	47	28
MS35650-3384	96906	58	5	MS51849-65	96906	2	24
MS35691-20	96906	56	95	MS51849-65	96906	2	28
MS35691-21	96906	23A	1	MS51849-65	96906	2	37
MS35691-36	96906	56	89	MS51849-65	96906	6	10
MS35776-5	96906	23	8	MS51849-65	96906	6	14
MS35779-8	96906	37	9	MS51849-65	96906	7	1
MS51007-6	96906	51A	47	MS51849-65	96906	8	1
MS51007-7	96906	51A	51	MS51849-65	96906	8	9
MS51007-8	96906	51A	49	MS51849-65	96906	8	22
MS51413-1	96906	54	2	MS51849-65	96906	12	8
MS51413-1	96906	51A	4	MS51849-65	96906	12	22
MS51413-1	96906	51A	19	MS51849-65	96906	13	1
MS51413-1	96906	51A	29	MS51849-65	96906	37	4
MS51413-10	96906	52	45	MS51849-65	96906	37	12
MS51413-10	96906	53	32	MS51849-65	96906	38	16
MS51413-4	96906	54	49	MS51849-65	96906	56	25
MS51413-7	96906	56	94.2	MS51849-65	96906	47	2
MS51413-8	96906	56	94.1	MS51849-65	96906	47	11
MS51489-33	96906	2	42	MS51849-65	96906	47	32
MS51521B4	96906	28	11	MS51849-65	96906	47	39
MS51521B4S	96906	39	41	MS51849-65	96906	58	32
MS51523B6S	96906	39	36	MS51849-65	96906	56	101
MS51525B4	96906	28	3	MS51849-66	96906	7	9
MS51527B	96906	28	25	MS51849-66	96906	21	11
MS51527B6	96906	39	18	MS51849-66	96906	46	24
MS51527B6	96906	39	51	MS51849-66	96906	56	45
MS51530B8S	96906	39	39	MS51849-67	96906	28	35.1
MS51531B85	96906	39	39.1	MS51849-67	96906	58	20
MS51846-20	96906	25	11.2	MS51849-68	96906	39	30
MS51849	96906	14	1	MS51849-68	96906	56	45.1
MS51849-1	96906	52	47	MS51849-69	96906	56	86
MS51849-14	96906	8	17.3	MS51849-76	96906	49	2
MS51849-14	96906	28	54	MS51849-95	96906	58	37
MS51849-14	96906	58	9	MS51849-96	96906	2	51
MS51849-35	96906	58	2	MS51849-96	96906	58	51
MS51849-53	96906	28	26	MS51849-97	96906	58	28
MS51849-54	96906	58	55	MS51849-98	96906	21	2
MS51849-57	96906	49	14	MS51858-2	96906	54	20
MS51849-64	96906	2	1	MS51858-3	96906	54	42
MS51849-64	96906	2	31	MS51859-1	96906	53	33
MS51849-64	96906	5	3	MS51859-5	96906	51	33
MS51849-64	96906	8	25	MS51923-303	96906	62	29
MS51849-64	96906	12	1	MS51923-34	96906	3	5
MS51849-64	96906	28	35	MS51957-30	96906	17	7
MS51849-64	96906	37	3	MS51968-8	96906	63	1
MS51849-64	96906	46	1	MS51969-2	96906	23A	4
MS51849-64	96906	46	4.1	MS51969-2	96906	24	7
MS51849-64	96906	47	5	MS51969-3	96906	24	22

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
MS51969-3	96906	24A	32	MS9363-14	96906	23	5
MS51969-5	96906	24A	30	MS9388-012	96906	30	18
MS51972-1	96906	19	8	MS9388-019	96906	30	15
MS75058	96906	21	9	MS9518-39	96906	8	6
MS77066-4	96906	51	32	MS9583-04	96906	39	12
MS77066-4	96906	51	9	MU-54	68505	20	28
MS77068-1	96906	51A	20	MU-54B	68505	20	29
MS77068-1	96906	51A	30	MUF-1	68505	20	59
MS77068-2	96906	16	21	MUF-1005S	68505	20	107
MS77068-2	96906	19A	17	MUF-1050	68505	20	46
MS77068-2	96906	19A	24	MUF-1050S	68505	20	102
MS77068-3	96906	19A	5	MUF-1360	68505	20	33
MS77068-4	96906	19A	3	MUF-22	68505	20	5
MS77068-4	96906	19A	25	MUF-3001	68505	20	20
MS77070-5	96906	56	30	MUF-37	68505	20	34
MS77070-5	96906	56	34	MUG-1005	68505	20	58
MS8000B084B	96906	27	25	MX90726-59	96906	63	3
MS8000B084BL	96906	27	1	NAS1003-12	80205	43	30
MS8000E230F270	96906	7A	1	NAS1003-12A	80205	45	11
MS9048-065	96906	16	22	NAS1003-14H	80205	47	23
MS90725-115	96906	61	11	NAS1003-1A	80205	43	31
MS90725-13	96906	55	27	NAS1003-1A	80205	45	7
MS90725-162	96906	61	16	NAS1003-1H	80205	41	2
MS90725-17	96906	28	41	NAS1003-1H	80205	27	20
MS90725-33	96906	25	4.1	NAS1003-1H	80205	39	43
MS90725-34	96906	25	4	NAS1003-1H	80205	45	32
MS90725-5	96906	7A	12	NAS1003-1H	80205	45	46
MS90725-58	96906	38	9	NAS1003-1H	80205	47	15
MS90725-59	96906	28	47	NAS1003-1H	80205	43	45
MS90725-6	96906	14	6	NAS1003-27H	80205	27	11
MS90725-6	96906	28	16	NAS1003-3H	80205	45	1
MS90725-6	96906	60	4	NAS1004-1H	80205	43	1
MS90725-6	96906	46	19	NAS1006-6H	80205	14	10
MS90725-67	96906	60	10	NAS1297-06-2	80205	2	18
MS90725-7	96906	60	3	NAS1297-06-2	80205	6	4
MS90725-8	96906	60	12.1	NAS1351C3-32	80205	45	15
MS90725-9	96906	60	12	NAS1352C04H6	80205	30	1
MS90726-60	96906	61A	7	NAS1387-5	80205	35	4
MS90726-62	96906	61A	8	NAS1464-089-10C	80205	8	17.4
MS90727-32	96906	10	3	NAS43DD3-16	80205	28	35.2
MS90727-58	96906	10	1	NAS43DD3-36	80205	45	14
MS90727-67	96906	10	10	NAS43DD3-40	80205	39	32
MS91528-1CC2B	96906	49	25.1	NAS43DD4-64	80205	55	29
MS91528-2P2B	96906	49	25	NAS43HT4-20	80205	43	8.1
MS9276-09	96906	43	32	NAS509-4C	80205	42	2
MS9276-18	96906	61	3	NAS620-10L	80205	51	5
MS9360-09	96906	43	15	NAS620-10L	80205	51	31
MS9360-09	96906	43	28				



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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
NAS620-4	80205	28	53	RCR05G103JS	81349	52	16
NAS620-416L	80205	51	2	RCR05G103JS	81349	52	16
NAS620-4L	80205	51A	21	RCR05G103JS	81349	52	16
NAS620-4L	80205	51A	31	RCR05G103JS	81349	52	16
NAS620-4L	80205	51A	43	RCR05G103JS	81349	52	16
NAS620-6L	80205	51	19	RCR05G103JS	81349	52	16
NAS620-6L	80205	51	27.1	RCR05G103JS	81349	52	16
NAS620-6L	80205	51	29	RCR05G103JS	81349	53	14
NAS620-6L	80205	51	45	RCR05G105JS	81349	52	22
NAS620-6L	80205	51A	2	RCR05G153JS	81349	53	16
NAS620-6L	80205	51A	14	RCR05G153JS	81349	53	16
NAS620-6L	80205	51A	38	RCR05G153JS	81349	53	16
NAS620-6L	80205	51A	53	RCR05G301JS	81349	53	15
NAS620C10	80205	45	10	RCR05G301JS	81349	53	15
NAS620C10L	80205	39	13	RCR05G301JS	81349	53	15
NAS620C10L	80205	41	3	RCR05G392JS	81349	52	15
NAS620C10L	80205	45	2	RCR05G512JS	81349	52	14
NAS620C10L	80205	45	16	RCR05G512JS	81349	52	14
NAS620C10L	80205	45	22.2	RCR05G512JS	81349	53	9
NAS620C10L	80205	45	33	RCR05G512JS	81349	53	9
NAS620C10L	80205	45	47	RCR05G512JS	81349	53	13
NAS620C4L	80205	30	2	RCR05G821JS	81349	52	32
NAS620C8L	80205	30	6	RCR05G822JS	81390	52	36
NO79 X 1/2	20999	15	8	RCR05G912JS	81349	53	28
PCMH-1-18	06383	18	11	RCR07G102JS	81349	54	10
PCMH-18-36	06383	18	12	RCR07G102JS	81349	54	10
PFF-1-XX-14383	05779	28	50	RCR20G102JS	81349	53	10
PLMGD999812W3	60047	28	42	RCR20G102JS	81349	53	10
Q11524	25497	49	21	RCR20G102JS	81349	53	10
QQ-B-575R36T250	81349	48	20	RCR20G102JS	81349	53	10
R3460B	14726	24B	5	RCR20G511JS	81349	53	11
R3460B	14726	24B	10	RCR20G511JS	81349	53	11
R3463B	14726	24B	4	RCR20G511JS	81349	53	11
R3463B	14726	24B	9	RCR20G511JS	81349	53	11
R4126B	14726	24A	6	RCR20G751JS	81349	50	26
R4126B	14726	24A	10	RCR32G270JS	81349	54	52
R4126B	14726	24A	16	RCR32G471JS	81349	54	31
R4126B	14726	24A	24	RER40F1001M	81349	58	25
R4261	14726	24A	17	RH-25-.05 OHM, 1%	91637	19A	43
R4261	14726	24A	25	RH-50 38.8 OHM	91637	24B	24
RA20NASD103A	81349	49	26	RH-50-.75 OHM, 1%	91637	19A	44
RCR05G101JS	81349	54	47	RL-1256-3-3.9	14778	19A	37
RCR05G102JS	81349	52	29	RL-1256-3-3.9	14778	19A	37
RCR05G102JS	81349	53	5	RLR07C1000GM	81349	17D	13
RCR05G103JS	81349	52	16	RLR07C1000GM	81349	17D	13
RCR05G103JS	81349	52	16	RLR07C1001GM	81349	17B	2

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
RLR07C1001GM	81349	17B	2	RLR07C8202GM	81349	17C	18
RLR07C1001GM	81349	17C	35	RLR07C8202GM	81349	17C	18
RLR07C1001GM	81349	17A	11	RLR07C8202GM	81349	17C	18
RLR07C1001GM	81349	17D	32	RLR20C1000GM	81349	17A	15
RLR07C1001GM	81349	17D	32	RLR20C1000GM	81349	17A	15
RLR07C1001GM	81349	17B	2	RLR20C1501GM	81349	17C	37
RLR07C1001GM	81349	17A	11	RLR07C1002GM	81349	17B	4
RLR07C1001GM	81349	17A	11	RLR07C1800GM	81349	17B	5
RLR07C1001GM	81349	19	25	RLR07C1800GM	81349	17B	5
RLR07C1001GM	81349	19	25	RLR07C1800GM	81349	17B	5
RLR07C1001GM	81349	19	25	RLR07C1800GM	81349	17B	5
RLR07C1001GM	81349	19	25	RN55C1000F	81349	17D	
RLR07C1002GM	81349	17D	31	RN55C1001F	81349	17D	41
RLR07C1002GM	81349	17C	11	RN55C1001F	81349	17D	41
RLR07C1002GM	81349	17C	11	RN55C1001F	81349	17D	41
RLR07C1002GM	81349	17C	11	RN55C1001F	81349	17C	22
RLR07C1002GM	81349	17C	11	RN55C1001F	81349	17D	41
RLR07C1002GM	81349	17C	11	RN55C1001F	81349	17B	14
RLR07C1002GM	81349	17A	4	RN55C1001F	81349	17B	14
RLR07C1002GM	81349	17C	11	RN55C1001F	81349	17B	14
RLR07C1002GM	81349	17C	11	RN55C1022F	81349	17D	12
RLR07C1002GM	81349	17D	31	RN55C1022F	81349	17D	12
RLR07C1002GM	81349	17D	31	RN55C1131F	81349	17C	42
RLR07C1002GM	81349	17A	4	RN55C1181F	81349	17D	38
RLR07C1002GM	81349	17D	31	RN55C1212F	81349	17A	6
RLR07C1002GM	81349	17A	4	RN55C1212F	81349	17C	41
RLR07C1003GM	81349	17C	36	RN55C1330F	81349	17D	
RLR07C1501GM	81349	17C	12	RN55C1470F	81349	17D	43
RLR07C1503GM	81349	17A	3	RN55C1541F	81349	17B	12
RLR07C1802GM	81349	17D	14	RN55C1690F	81349	17D	
RLR07C2001GM	81349	17D	35	RN55C1872F	81349	17C	9
RLR07C2201GM	81349	17C	31	RN55C1872F	81349	17C	9
RLR07C2201GM	81349	17C	31	RN55C1961F	81349	17B	15
RLR07C2201GM	81349	17D	18	RN55C2000F	81349	17D	
RLR07C2201GM	81349	17C	15	RN55C2001F	81349	17D	1
RLR07C3301GM	81349	17B	25	RN55C2001F	81349	17D	1
RLR07C3601GM	81349	17D	24	RN55C2001F	81349	17D	1
RLR07C3601GM	81349	17C	13	RN55C2051F	81349	17D	45
RLR07C3601GM	81349	17C	13	RN55C2052F	81349	17D	9
RLR07C3601GM	81349	17C	13	RN55C2052F	81349	17B	20
RLR07C3601GM	81349	17D	24	RN55C2152F	81349	17B	
RLR07C3601GM	81349	17D	24	RN55C2262F	81349	17B	
RLR07C3601GM	81349	17D	24	RN55C2320F	81349	17D	
RLR07C4700GM	81349	17C	38	RN55C2372F	81349	17B	
RLR07C5606GM	81349	17C	32	RN55C2430F	81349	17B	30
RLR07C5606GM	81349	17B	23	RN55C2492F	81349	17B	
RLR07C5606GM	81349	17B	33	RN55C2670F	81349	17D	

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
RN55C2671F	81349	17B	31	RNC55H1802FS	81349	52	27
RN55C2672F	81349	17B		RNC55H2001FS	81349	52	18
RN55C2872F	81349	17D	4	RNC55H2001FS	81349	54	34
RN55C2872F	81349	17B		RNC55H2002FS	81349	52	26
RN55C3010F	81349	17D		RNC55H2002FS	81349	52	26
RN55C3012F	81349	17C	20	RNC55H2003FS	81349	52	40
RN55C3012F	81349	17B		RNC55H2210FS	81349	52	30
RN55C3092F	81349	17C		RNC55H2210FS	81349	52	30
RN55C3162F	81349	17C		RNC55H2431FS	81349	52	28
RN55C3242F	81349	17C		RNC55H2431FS	81349	52	28
RN55C3242F	81349	17B		RNC55H2491FS	81349	54	37
RN55C3320F	81349	17D		RNC55H2742FS	81349	54	18
RN55C3322F	81349	17C	29	RNC55H3321FS	81349	54	23
RN55C3482F	81349	17B		RNC55H3321FS	81349	54	23
RN55C3650F	81349	17D		RNC55H3481FS	81349	54	36
RN55C3742F	81349	17D	11	RNC55H3921FS	81349	52	12
RN55C3742F	81349	17C	7	RNC55H3921FS	81349	52	12
RN55C3742F	81349	17C	7	RNC55H3921FS	81349	52	12
RN55C3742F	81349	17D	11	RNC55H4023FS	81349	52	10
RN55C3832F	81349	17B		RNC55H4751FS	81349	54	6
RN55C3920F	81349	17D		RNC55H49RFS	81349	54	24
RN55C4022F	81349	17D	10	RNC55H6041FS	81349	54	39
RN55C4022F	81349	17D	10	RNC55H6812FS	81349	54	9
RN55C4222F	81349	17B		RNC55H7501FS	81349	52	25
RN55C4320F	81349	17D		RNC55H7501FS	81349	52	25
RN55C4640F	81349	17D		RNC55H7502FS	81349	52	31
RN55C4871F	81349	17B	16	RNC55H7502FS	81349	52	31
RN55C4871F	81349	17D	7	RNC55H8061FS	81349	54	26
RN55C4991F	81349	17C	8	RNC60H1783FS	81349	53	29
RN55C4991F	81349	17C	8	RNR55C1581FM	81349	17D	22
RN55C4991F	81349	17C	8	RNR55C2871F	81349	17D	27
RN55C4991F	81349	17B	19	RNR55C3481FM	81349	17D	26
RN55C5761F	81349	17D	44	RNR55C8251F	81349	17D	23
RN55C6041F	81349	17D	8	RT24C2W103	81349	52	24
RN55C6811F	81349	17C	43	RT24C2W103	81349	52	24
RN55C7501F	81349	17C	27	RW69V100	81349	17B	35
RN55CC1002F	81349	17D	30	RW8OU32R4F	81349	17B	11
RN55D2373F	81349	17D	25	S406	87335	7	4
RNC55C9091F	81349	17C	21	S406	87335	7	6
RNC55H1001FS	81349	52	4	S406	87335	7	7
RNC55H1001FS	81349	52	4	S406	87335	7	12
RNC55H1002FS	81349	52	11	S406	87335	7	13
RNC55H1002FS	81349	52	11	S406	87335	7	14
RNC55H1002FS	81349	52	11	S406	87335	7	15
RNC55H1002FS	81349	52	11	S406	87335	7	16
RNC55H1431FS	81349	54	19	S406	87335	7	17
RNC55H1500FS	81349	54	22	S406	87335	7	18

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REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.	REFERENCE NUMBER	FSCM	FIG. NO.	ITEM NO.
S406	87335	7	19	T158X3.75	06342	62	17
S406	87335	7	20	TL074MJG/883B	01295	52	33
S406	87335	7	21	TN516	06342	62	10
S406	87335	7	22	TYPE GFT	81349	19	3
S406	87335	7	5	TYPE P, CL2	81349	16	16
SAD-1021K	68505	20	12	TYPE P, CL2	81349	17	9
SAD-1022B	68505	20	13	UA4136DM	33888	17B	18
SAD-21	68505	20	17	UA4136DMQB	33888	17D	42
SAD-27A	68505	20	10	UC1524AJ/883B	81349	54	13
SAD-27AS	68505	20	103	UC1524AJ/883B	81349	54	13
SAD-33A	68505	20	15	UZ4739	13141	17B	26
SAL-4101T	68505	20	9	W1621-019	92830	23	16
SE5560F/883B	18324	52	17	WCO-10D	56501	24A	7
SG1524BJ	34333	17C	4	WCO-10D	56501	24A	11
SG1524BJ	34333	17Z	10	WCO-10D	56501	24A	18
SNJ5406J	81349	53	19	WCO-10D	56501	24A	26
SNJ5407J	81349	53	2	WCO-10D	56501	24B	6
SNJ5407J	81349	53	2	WCO-10D	56501	24B	11
SNJ54LS20J	81349	53	18	WCO-10D	56501	24B	28
SNJ54LS240J	01295	52	38	WCO-10D	56501	24B	32
SNJ54LS244J	01295	52	37	X-180	68505	20	50
SNJ54LS373J	81349	53	21	X-2845	68505	20	40
SNJ54LS86J	81349	53	20	X-2852	68505	20	42
SNJ54LS02J	81349	53	17	X-3338SC	68505	20	43
SS-60C	68505	20	14	X-3795	68505	20	6
SSCH4H-S25	06383	55	28	X-3925SC	68505	20	45
SSX-35A	68505	20	16	X2853SC	68505	20	3
SSX-36	68505	20	11	YA2380	55719	66	3
STR-2-4	88240	8	31	ZZ-I-550E	81349	61A	2
STR-2-4	82240	12	19	ZZ-T-410D	81349	61A	1



SECTION V. REFERENCE DESIGNATOR INDEX

REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
A1	14	8	59425	A1A1C47	17D	2	CK05BX104M
A1	14	8	84-14134	A1A1C5	17C	19	150D685X0035B2
A1	14	8	84-14134	A1A1C6	17C	19	150D685X0035B2
A1A1	16	7	59439-1	A1A1C7	17A	7	CK05BX104M
A1A1C1	17D	40	CK06BX104M	A1A1C8	17A	8	CK06BX474M
A1A1C10	17A	9	CK05BX682K	A1A1C9	17B	10	CK05BX471M
A1A1C11	17B	1	150D685X0035B2	A1AD1	17C	1	JANIN4148-1
A1A1C12	17B	1	150D685X0035B2	A1AD10	17C	1	JANIN4148-1
A1A1C13	17B	13	CK05BX392K	A1AD11	17C	1	JANIN4148-1
A1A1C14	17B	17	CK05BX104M	A1AD12	17A	5	JANIN4148-1
A1A1C15	17C	40	CK05BX473K	A1AD13	17B	9	JANIN4148-1
A1A1C16	17D	2	CK05BX104M	A1AD14	17B	9	JANIN4148-1
A1A1C17	17C	28	CL05BX104M	A1AD16	17C	44	1N4746A
A1A1C18	17C	28	CL05BX104M	A1AD17	17C	1	JANIN4148-1
A1A1C19	17C	34	CK05BX273K	A1AD18	17C	1	JANIN4148-1
A1A1C2	17D	40	CK06BX104M	A1AD19	17C	33	1N4742
A1A1C20	17D	15	CK05BX393K	A1A1520	17C	1	JANIN4148-1
A1A1C22	17B	17	CK05BX104M	A1AD21	17B	9	JANIN4148-1
A1A1C23	17A	12	150D226X0035R2	A1AD22	17A	5	JANIN4148-1
A1A1C24	17B	17	CK05BX104M	A1AD23	17A	5	JANIN4148-1
A1A1C25	17B	17	CK05BX104M	A1AD24	17A	5	JANIN4148-1
A1A1C26	17D	5	150D685X0035B2	A1AD25	17A	5	JANIN4148-1
A1A1C27	17B	29	150D104X0075A2	A1AD26	17A	5	JANIN4148-1
A1A1C28	17B	24	CK05BX683K	A1AD27	17A	5	JANIN4148-1
A1A1C29	17B	22	CK05BX393K	A1AD28	17A	5	JANIN4148-1
A1A1C3	17C	6	150D475X9010AZ	A1AD29	17B	26	UZ4739
A1A1C30	17B	21	CK05BX473M	A1AD30	17B	28	1N5614
A1A1C31	17D	2	CK05BX104M	A1AD31	17D	17	JANIN4148-1
A1A1C32	17A	17	150D685X0035B2	A1AD32	17A	5	JANIN4148-1
A1A1C33	17B	34	150D106X0050R2	A1AD34	17B	9	JANIN4148-1
A1A1C34	17B	1	150D685X0035B2	A1AD35	17B	9	JANIN4148-1
A1A1C35	17B	27	150D105X0050A2	A1AD36	17A	5	JANIN4148-1
A1A1C36	17D	2	CK05BX104M	A1AD37	17A	5	JANIN4148-1
A1A1C37	17D	16	CK06BX105K	A1AD38	17D	17	JANIN4148-1
A1A1C38	17D	2	CK05BX104M	A1AD39	17D	17	JANIN4148-1
A1A1C39	17A	16	CK05BX470M	A1AD4	17C	1	JANIN4148-1
A1A1C4	17C	30	CK05BX470M	A1AD40	17D	17	JANIN4148-1
A1A1C40	17D	16	CK06BX105K	A1AD41	17D	17	JANIN4148-1
A1A1C41	17D	2	CK05BX104M	A1AD5	17C	14	1N821
A1A1C42	17C	6	150D475X9010AZ	A1AD6	17C	1	JANIN4148-1
A1A1C43	17B	17	CK05BX104M	A1AD7	17C	1	JANIN4148-1
A1A1C44	17C	10	CK05BX103M	A1AD8	17C	39	1N5614
A1A1C45	17C	6	150D475X9010AZ	A1AE28	17A	6	RN55C1212F
A1A1C46	17C	6	150D475X9010AZ	A1AJ1	17	5	DD-50P-U

REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
A1A1L1	17	10	59446-1	A1A1R24	17C	18	RLR07C8202GM
A1A1L2	17D	39	M39010/07-A108KR	A1A1R25	17C	11	RLR07C1002GM
A1A1L3	17D	39	M39010/07-A108KR	A1A1R26	17A	3	RLR07C1503GM
A1A1Q1	17A	2	2N2219A	A1A1R27	17A	4	RLR07C1002GM
A1A1Q10	17A	14	2N2905A	A1A1R29	17B	2	RLR07C1001GM
A1A1Q11	17D	34	2N2905A	A1A1R3	17C	11	RLR07C1002GM
A1A1Q3	17	8	2N4912	A1A1R30	17B	2	RLR07C1001GM
A1A1Q4	17C	3	2N2905A	A1A1R31	17B	5	RLR07C1800GM
A1A1Q5	17A	2	2N2219A	A1A1R32	17B	5	RLR07C1800GM
A1A1Q6	17A	2	2N2219A	A1A1R33	17B	11	RW80U32R4F
A1A1Q7	17D	20	2N2219A	A1A1R34	17C	37	RLR20C1001GM
A1A1Q8	17A	2	2N2219A	A1A1R35	17C	43	RN55C6811F
A1A1Q9	17D	20	2N2219A	A1A1R36	17C	31	RLR07C2201GM
A1A1R1	17B	4	RLR07C1002GM	A1A1R37	17C	38	RLR07C4700GM
A1A1R10	17C	9	RN55C1872F	A1A1R38	17C	35	RLR07C1001GM
A1A1R100	17D	41	RN55C1001F	A1A1R39	17C	29	RN55C322F
A1A1R101	17D	11	RN55C3742F	A1A1R4	17C	11	RLR07C1002GM
A1A1R102	17D	13	RLR07C1000GM	A1A1R40	17C	27	RN55C7501F
A1A1R103	17D	44	RN55C5761F	A1A1R41	17C	13	RLR07C3601GM
A1A1R104	17D	43	RN55C1470F	A1A1R42	17C	13	RLR07C3601GM
A1A1R105	17D	31	RLR07C1002GM	A1A1R43	17C	22	RN55C1001F
A1A1R106	17D	10	RN55C4022F	A1A1R44	17C	21	RNC55C9091F
A1A1R107	17D	41	RN55C1001F	A1A1R45	17C	20	RN55C3012F
A1A1R108	17D	38	RN55C1181F	A1A1R46	17A	11	RLR07C1001GM
A1A1R109	17D	24	RLR07C3601GM	A1A1R47	17B	33	RLR07C560GM
A1A1R11	17C	7	RN55C3742F	A1A1R48	17B	2	59XXX-3
A1A1R110	17D	35	RLR07C2001GM	A1A1R49	17B	12	RN55C1541F
A1A1R111	17D	12	RN55C1022F	A1A1R5	17D	41	RN55C1001F
A1A1R112	17D	1	RN55C2001F	A1A1R50	17B	14	RN55C1001F
A1A1R113	17D	41	RN55C1001F	A1A1R51	17B	16	RN55C4871F
A1A1R114	17D	45	RN55C2051F	A1A1R52	17B	14	RN55C1001F
A1A1R115	17C	12	RLR07C1501GM	A1A1R53	17C	42	RN55C1131F
A1A1R116	17C	9	RN55C1872F	A1A1R54	17C	41	RN55C1212F
A1A1R117	17C	8	RN55C4991F	A1A1R55	17C	36	RLR07C1003GM
A1A1R118	17C	7	RN55C3742F	A1A1R56	17C	18	RLR07C8202GM
A1A1R119	17C	8	RN55C4991F	A1A1R57	17C	32	RLR07C5606GM
A1A1R12	17C	8	RN55C4991F	A1A1R58	17B	35	RW69VU0
A1A1R13	17C	8	RN55C4991F	A1A1R59	17D	7	RN55C4871F
A1A1R14	17C	18	RLR07C8202GM	A1A1R6	17C	13	RLR07C3601GM
A1A1R15	17C	11	RLR07C1002GM	A1A1R60	17D	9	RN55C2052F
A1A1R16	17C	31	RLR07C2201GM	A1A1R61	17D	11	RN55C3742F
A1A1R17	17B	5	RLR07C1800GM	A1A1R62	17D	12	RN55C1022F
A1A1R18	17B	5	RLR07C1800GM	A1A1R63	17D	14	RLR07C1802GM
A1A1R19	17B	15	RN55C1961F	A1A1R64	17D	18	RLR07C2201GM
A1A1R20	17C	11	RLR07C1002GM	A1A1R65	17D	22	RNR55C1581FM
A1A1R22	17C	11	RLR07C1002GM	A1A1R66	17D	23	RNR55C8251F
A1A1R23	17C	11	RLR07C1002GM	A1A1R67	17D	24	RLR07C3601GM

REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
ALA1R68	17D	25	RN55D2373F	ALA1TP8	17B	3	76203-003
ALA1R69	17D	24	RLR07C3601GM	ALA1TP9	17B	3	76203-003
ALA1R7	17C	16	59XXX-1	ALA1U1	17C	4	SG1524BJ
ALA1R70	17D	30	RN55CC1002F	ALA1U10	17D	21	LM139J
ALA1R71	17D	31	RLR07C1002GM	ALA1U11	17D	29	4N49
ALA1R72	17D	24	RLR07C3601GM	ALA1U12	17B	18	UA4136DM
ALA1R73	17D	31	RLR07C1002GM	ALA1U13	17D	29	4N49
ALA1R74	17A	15	RLR20C1000GM	ALA1U14	17D	42	UA4136DMOB
ALA1R75	17A	15	RLR20C1000GM	ALA1U15	17D	37	AD532SH
ALA1R76	17A	4	RLR07C1002GM	ALA1U2	17C	17	LM139J
ALA1R77	17B	14	RN55C1001F	ALA1U3	17C	26	LF156H
ALA1R78	17B	23	RLR07C5606GM	ALA1U4	17C	24	4N49
ALA1R79	17D	4	RN55C2872F	ALA1U5	17B	7	DS0026H
ALA1R8	17C	15	RLR07C2701GM	ALA1U6	17A	10	SG1524BJ
ALA1R80	17D	1	RN55C2001F	ALA1U7	17C	24	4N49
ALA1R81	17D	13	RLR07C1000GM	ALA1U8	17C	24	4N49
ALA1R82	17D	26	RNR55C3481FM	ALA1U9	17B	8	LM139J
ALA1R83	17D	6	59XXX-1	A1C1	19	38	5MC22C506M
ALA1R83	17D	6	59XXX-2	A1C2	19	1	59448-1
ALA1R84	17D	8	RN55C6041F	A1C3	19	1	59448-1
ALA1R85	17D	10	RN55C4022F	A1C4	19	1	59448-1
ALA1R86	17D	27	RNR55C2871F	A1C5	19	27	CK05BX103M
ALA1R87	17D	32	RLR07C1001GM	A1C6	19A	4	CK06BX104M
ALA1R88	17D	32	RLR07C1001GM	A1D1	19	12	IN3912
ALA1R89	17D	31	RLR07C1002GM	A1D13	19	26	IN4763
ALA1R90	17A	4	RLR07C1002GM	A1D14	19	26	IN4763
ALA1R91	17B	2	RLR07C1001GM	A1D15	19A	26	IN5614
ALA1R92	17B	20	RN55C2052F	A1D16	19A	26	IN5614
ALA1R93	17B	19	RN55C4991F	A1D2	19	12	IN3912
ALA1R94	17D	1	RN55C2001F	A1D3	19	13	IN1183A
ALA1R95	17B	31	RN55C2671F	A1D4	19	13	IN1183A
ALA1R96	17B	30	RN55C2430F	A1D5	19	11	IN3910
ALA1R97	17B	25	RLR07C3301GM	A1D6	19	26	IN4763
ALA1R98	17A	11	RLR07C1001GM	A1D7	19	26	IN4763
ALA1R99	17A	11	RLR07C1001GM	A1D9	19	26	IN4763
ALA1T1	17	11	59445-1	A1E1	19A	22	59713-1
ALA1TP1	17C	5	76203-003	A1E2	19A	21	59449-1
ALA1TP10	17D	3	76203-003	A1E3	19A	40	572-4851-01-05-16
ALA1TP11	17B	3	76203-003	A1E4	19A	20	572-4851-01-05-16
ALA1TP12	17B	5	76203-003	A1E5	19A	40	572-4851-01-05-16
ALA1TP13	17B	3	76203-003	A1E6	19A	40	572-4851-01-05-16
ALA1TP2	17C	5	76203-003	A1E7	19	15	59431-1
ALA1TP3	17B	3	76203-003	A1E8	19	15	59431-1
ALA1TP4	17D	3	76203-003	A1E9	19	14	59432-1
ALA1TP5	17B	3	76203-003	A1K1	19A	29	6041H201A
ALA1TP6	17C	5	76203-003	A1L1	19A	33	RL-1256-6-100
ALA1TP7	17C	5	76203-003	A1L2	19A	37	RL-1256-3-3.9



REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
A1L3	19A	37	RL-1256-3-3.9	A2A1R12	52	15	RCR05G392JS
A1Q1	19	34	IRF150	A2A1R13	52	18	RNC55H2001FS
A1Q2	19	34	IRF150	A2A1R14	52	11	RNC55H1002FS
A1Q3	19	34	IRF150	A2A1R15	52	14	RCR05G512JS
A1Q4	19	34	IRF150	A2A1R16	52	4	RNC55H1001FS
A1Q5	19	34	IRF150	A2A1R17	52	16	RCR05G103JS
A1R1	19A	43	RH-25-.05 OHM, 1%	A2A1R18	52	16	RCR05G103JS
A1R2	19A	44	RH-50-.75 OHM, 1%	A2A1R19	52	16	RCR05G103JS
A1R3	19	25	RLR07C1001GM	A2A1R2	52	14	RCR05G512JS
A1R4	19	25	RLR07C1001GM	A2A1R20	52	16	RCR05G103JS
A1R5	19	25	RLR07C1001GM	A2A1R21	52	24	RT24C2W103
A1R6	19	25	RLR07C1001GM	A2A1R22	52	22	RCR05G105JS
A1S1	19A	14	3106	A2A1R23	52	12	RNC55H3921FS
A1T1	9	37	59427-1	A2A1R24	52	26	RNC55H2002FS
A1T2	19A	11	59429-1	A2A1R25	52	28	RNC55H2431FS
A1TB1	19A	8	3-142	A2A1R26	52	28	RNC55H2431FS
A1VR1	19	24	LM117HVK	A2A1R28	52	30	RNC55H2210FS
A1W1	16	15	59714-1	A2A1R29	52	30	RNC55H2210FS
A1W1J1	18	6	10-87322-23P	A2A1R3	52	4	RNC55H1001FS
A1W1J2	18	7	10-87320-29P	A2A1R30	52	27	RNC55H1802FS
A1W1J3	18	7	10-87317-9P	A2A1R31	52	12	RNC55H3921FS
A1W1P1	18	3	DDC-50S	A2A1R33	52	32	RCR05G821JS
A2	47	45	84-14133	A2A1R34	52	31	RNC55H7502FS
A2	47	45	84-14133	A2A1R35	52	31	RNC55H7502FS
A2A1	51	17	101775-1	A2A1R36	52	11	RNC55H1002FS
A2A1C1	52	23	CLR6509-8449	A2A1R37	52	11	RNC55H1002FS
A2A1C10	52	9	CKR05BX103KR	A2A1R38	52	26	RNC55H2002FS
A2A1C11	52	21	CKR05BX102KR	A2A1R39	52	29	RCR05G102JS
A2A1C12	52	21	CKR05BX102KR	A2A1R4	52	40	RNC55H2003FS
A2A1C13	52	7	CKR05BX104KR	A2A1R40	52	29	RCR05G102JS
A2A1C14	52	6	CKR05BX101KR	A2A1R41	52	16	RCR05G103JS
A2A1C15	52	7	CKR05BX104KR	A2A1R42	52	24	RT24C2W103
A2A1C16	52	7	CKR05BX104KR	A2A1R45	52	16	RCR05G103JS
A2A1C2	52	7	CKR05BX104KR	A2A1R5	52	25	RNC55H7501FS
A2A1C3	52	39	CLR6509-8486	A2A1R6	52	25	RNC55H7501FS
A2A1C4	52	7	CKR05BX104KR	A2A1R7	52	10	RNC55H4023FS
A2A1C5	52	7	CKR05BX104KR	A2A1R8	52	12	RNC55H3921FS
A2A1C6	52	7	CKR05BX104KR	A2A1R9	52	16	RCR05G103JS
A2A1C7	52	7	CKR05BX104KR	A2A1U1	52	2	101749-1
A2A1C9	52	9	CKR05BX103KR	A2A1U2	52	37	SNJ54LS244J
A2A1CR1	52	20	JANTX1N4148-1	A2A1U3	52	38	SNJ54LS240J
A2A1CR2	52	20	JANTX1N4148-1	A2A1U4	52	8	AD7574SD/883B
A2A1P1	52	42	101792-1	A2A1U5	52	35	101747-1
A2A1P2	52	48	101793-1	A2A1U6	52	17	SE5560F/883B
A2A1R1	52	36	RCR05G822JS	A2A1U7	52	13	LM741H/883C
A2A1R10	52	16	RCR05G103JS	A2A1U8	52	13	LM741H/883C
A2A1R11	52	16	RCR05G103JS	A2A1U9	52	33	TL074MJG/883B

REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
A2A1VR1	52	5	JANTX1N4625	A2A2U10	53	4	M8340101K5101GB
A2A1VR2	52	19	1N5519	A2A2U11	53	3	M8340101K5101GA
A2A1Y1	52	34	101753-1	A2A2U12	53	3	M8340101K5101GA
A2A2	51	12	101780-1	A2A2U13	53	4	M8340101K5101GB
A2A2C1	53	12	CLR6509-8449	A2A2U2	53	2	SNJ5407J
A2A2C10	53	1	CKR05BX104KR	A2A2U3	53	2	SNJ5407J
A2A2C2	53	1	CKR05BX104KR	A2A2U4	53	19	SNJ5406J
A2A2C5	53	1	CKR05BX104KR	A2A2U5	53	17	SNJ54LS02J
A2A2C9	53	1	CKR05BX104KR	A2A2U6	53	20	SNJ54LS86J
A2A2CR1	53	6	JANTX1N5615	A2A2U7	53	18	SNJ54LS20J
A2A2P1	53	25	101792-1	A2A2U9	53	24	LM139JG/883B
A2A2P2	53	26	101793-2	A2A2VR1	53	27	LM135
A2A2Q1	53	7	JANTX2N2907A	A2A3	51	24	101770-1
A2A2Q10	53	8	JANTX2N3762	A2A3C1	54	44	101763-3
A2A2Q12	53	8	JANTX2N3762	A2A3C10	54	17	CKR05BX153KR
A2A2Q13	53	7	JANTX2N2907A	A2A3C11	54	41	CKR05BX101KR
A2A2Q14	53	7	JANTX2N2907A	A2A3C12	54	33	CSR13G105KP
A2A2Q2	53	7	JANTX2N2907A	A2A3C13	54	7	CKR05BX103KR
A2A2Q3	53	7	JANTX2N2907A	A2A3C14	54	12	CKR05BX104KR
A2A2Q4	53	7	JANTX2N2907A	A2A3C15	54	12	CKR05BX104KR
A2A2Q5	53	7	JANTX2N2907A	A2A3C16	54	30	CKR05BX102KR
A2A2Q6	53	7	JANTX2N2907A	A2A3C17	54	35	101763-1
A2A2Q7	53	7	JANTX2N2907A	A2A3C18	54	35	101763-1
A2A2Q8	53	7	JANTX2N2907A	A2A3C2	54	44	101763-3
A2A2Q9	53	7	JANTX2N2907A	A2A3C3	54	12	CKR05BX104KR
A2A2R10	53	10	RCR20G102JS	A2A3C4	54	12	CKR05BX104KR
A2A2R11	53	10	RCR20G102JS	A2A3C5	54	40	101763-2
A2A2R12	53	11	RCR20G511JS	A2A3C6	54	12	CKR05BX104KR
A2A2R13	53	11	RCR20G511JS	A2A3C7	54	12	CKR05BX104KR
A2A2R14	53	11	RCR20G511JS	A2A3C8	54	7	CKR05BX103KR
A2A2R15	53	11	RCR20G511JS	A2A3C9	54	8	CKR05BX562KR
A2A2R16	53	16	RCR05G153JS	A2A3CR1	54	25	JANTX1N4148-1
A2A2R17	53	16	RCR05G153JS	A2A3CR2	54	25	JANTX1N4148-1
A2A2R18	53	16	RCR05G153JS	A2A3CR3	54	25	JANTX1N4148-1
A2A2R19	53	15	RCR05G301JS	A2A3CR4	54	29	IN4935
A2A2R20	53	15	RCR05G301JS	A2A3CR5	54	29	IN4935
A2A2R21	53	15	RCR05G301JS	A2A3CR6	54	29	IN4935
A2A2R25	53	9	RCR05G512JS	A2A3CR7	54	29	IN4935
A2A2R26	53	29	RNC60H1783FS	A2A3L1	54	45	101757-1
A2A2R27	53	10	RCR20G102JS	A2A3L2	54	43	101758-1
A2A2R29	53	10	RCR20G102JS	A2A3L3	54	32	101759-1
A2A2R4	53	9	RCR05G512JS	A2A3L4	54	32	101759-1
A2A2R6	53	5	RCR05G102JS	A2A3Q1	54	4	101722-1
A2A2R7	53	28	RCR05G912JS	A2A3Q2	54	38	JANTX2N3700
A2A2R8	53	14	RCR05G103JS	A2A3Q3	54	27	JANTX2N2907A
A2A2R9	53	13	RCR05G512JS	A2A3Q4	54	14	JANTX2N6796
A2A2U1	53	21	SNJ54LS373J	A2A3Q5	54	14	JANTX2N6796

REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
A2A3R1	54	47	RCR05G101JS	A3DS2	49	31	MS25041-4
A2A3R10	54	26	RNC55H8061FS	A3DS3	49	23	MS25041-2
A2A3R11	54	24	RNC55H49RFS	A3M1	49	20	13208E8535
A2A3R12	54	37	RNC55H2491FS	A3M1	49	20	200-9
A2A3R13	54	36	RNC55H3481FS	A3M2	49	21	83-14213
A2A3R14	54	34	RNC55H2001FS	A3M2	49	21	Q11524
A2A3R15	54	19	RNC55H1431FS	A3M3	49	24	300-17
A2A3R16	54	10	RCR07G102JS	A3M3	49	24	69-574
A2A3R17	54	10	RCR07G102JS	A3M4	49	27	56181-4
A2A3R18	54	11	101762-1	A3M3	49	27	73-0507
A2A3R19	54	31	RCR32G471JS	A3M4	49	27	M5600
A2A3R2	54	11	101762-1	A3R3	49	11	246BA
A2A3R20	54	39	RNC55H6041FS	A3R3	49	11	83-14215
A2A3R3	54	2	RCR32G270JS	A3R3	49	11	83-14215
A2A3R4	54	22	RNC55H1500FS	A3R4	49	26	RA20NASD103A
A2A3R5	54	23	RNC55H3321FS	A3S1	49	17	MS27407-5
A2A3R6	54	6	RNC55H4751FS	A3S2	49	29	MS24523-27
A2A3R7	54	23	RNC55H3321FS	A3S3	49	28	MS24523-22
A2A3R8	54	9	RNC55H6812FS	A3TB3	49	16	38TB20
A2A3R9	54	18	RNC55H2742FS	A3W2	49	9	101523-1
A2A3SCR1	54	50	2N4170	A3W2	49	9	83-14256
A2A3T1	54	21	101756-1	A3W2P2	50	22	MS3108R20-29S
A2A3U1	54	13	UC1524AJ/883B	A3W2P3	50	23	MS3108R16-9S
A2A3U2	54	13	UC1524AJ/883B	A3W2P4	50	24	MS3108R18-1P
A2A3VR1	54	46	1N756	A3W2P6	50	25	MS3108R22-14S
A2A3VR2	54	53	1N6284A	A3W2R6	50	26	RCR20G751JS
A2C1	51	40	CSR13G105KP	B1	28	45	83-14281
A2CR2	51A	6	1N4002	B1	28	45	83-14281
A2CR3	51	42	1N4002	B2	28	17	101537-1
A2CR5	51	34	JANTXIN3890	B2	28	17	83-14280
A2CR6	51	35.1	1N5615	B3	14	12	101679-1
A2J4	51A	46	MS3102R18-1S	BT1	13	13	M83769/6-1
A2J5	51A	50	MS3102R20-29S	C1	56	31	M83421/01-2-171S
A2J6	51A	48	MS3102R22-14P	C2	56	35	M83421/01-2-171S
A2K2	51A	7	101714-1	C3	56	19	CFR13ALB105KM
A2Q1	51A	34	JANTX2N3766	C4	58	38	622D18JM055BC2A
A2Q2	51A	24	JANTX2N6756	C4	58	38	84-14085
A2Q3	51A	26	JANTX2N3055	C4	58	38	84-14085
A2Q4	51	36	101761-1	C7	19A	15	CKU6BX104M
A2TB1	51A	55	101791-1	CB1	14	9	MS25244-10
A2VR1	51	41	101754-1	FL1	58	58	84-14132
A2VR2	51A	26	101719-1	FL1	58	58	84-14132
A3	47	34	83-14210	G1	22	2	59344
A3DS1	49	30	MS25041-3	G1	22	2	84-14135
A3DS10	49	23	MS25041-2	G1	22	2	84-14135
A3DS11	49	19	69-593	G1A2	23	30	59392-1
A3DS12	49	19	47-0901-2900-201	G1A2D1	23A	3	150KS80

ARMY TM5-6115-612-24P  
 MARINE CORPS TM6115-24P/1  
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REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER	REF DES	FIG. NO.	ITEM NO.	REFERENCE NUMBER
G1A2D2	23A	3	150KS80	R48 KIT	17B		RN55C2262F
G1A2D3	23A	3	150KS80	R48 KIT	17B		RN55C2372F
G1A2D4	23A	3	150KS80	R48 KIT	17B		RN55C2492F
G1A2D5	23A	3	150KS80	R48 KIT	17B		RN55C2672F
G1A2D6	23A	3	150KS80	R48 KIT	17B		RN55C2872F
G1A2D7	23A	3	150KS80	R48 KIT	17B		RN55C3012F
G1A2D8	23A	3	150KS80	R48 KIT	17B		RN55C3242F
G1C1	24B	19	622D183MO55BC2A	R48 KIT	17B		RN55C3482F
G1E1	24A	31	E1008-107	R48 KIT	17B		RN55C3832F
G1E2	24A	33	E1008-105	R48 KIT	17B		RN55C4222F
G1J1	24A	29	MS3102R22-23P	R5	58	25	RER40F1001M
G1L1	24	18	59380-1	S4	58	34	83-14205
G1R1	24B	24	RH-50 38.8 OHM	S4	58	34	HB243B
G1W1	24A	9	59403-1	TB1	58	4	83-14208
G1W2	24A	5	59403-2	TB5	47	14	101496-1
G1W21	24	27	59412-1	TB6	58	12	MS27212-2-3
G1W3	24B	8	59404-1	W1P1	15	1	MS3108R22-23S
G1W4	24B	3	59404-2	W1P16	15	4	MS3106F22-23S
G1W6	24A	21	59403-4	W3	47	13	101551-1
G1W7	24B	26	59403-5	W3	47	13	83-14255
G1W8	24B	30	59403-6	W3P10	48	9	MS3106R10SL-3S
J12	30	3	MS3102R10SL-4P	W3P11	48	6	MS3106R10SL-4S
J14	29	1	MS3106R10SL	W3P12	48	6	MS3106R10SL-4S
J17	35	1	MS3106R10SL-3P	W3P13	48	6	MS3106R10SL-4S
J18	21	9	MS75058	W3P14	48	7	MS3100R10SL-4S
L1	28	29	101541-1	W3P17	48	12	MS3100R10SL-3S
L1	28	29	83-14251	W3P5	48	1	MS3108R20-29P
P20	13	12	83-14206	W8	56	105	83-14192
P20	13	12	83-14206	W8	56	105	83-14192
R48 KIT	17B		RN55C2152F	W8P19	57	14	MS25488-26



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The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, and 27.

From: 'Whomever' <whomever@avma27.army.mil>  
To: mpmt%avma28@st-louis-emh7.army.mil  
Subject: DA Form 2028

1. ***From:*** Joe Smith
2. ***Unit:*** home
3. ***Address:*** 4300 Park
4. ***City:*** Hometown
5. ***St.:*** MO
6. ***Zip:*** 77777
7. ***Date Sent:*** 19-OCT-93
8. ***Pub no:*** 55-2840-229-23
9. ***Pub Title:*** TM
10. ***Publication Date:*** 04-JUL-85
11. ***Change Number:*** 7
12. ***Submitter Rank:*** MSG
13. ***Submitter F Name:*** Joe
14. ***Submitter M Name:*** T
15. ***Submitter L Name:*** Smith
16. ***Submitter Phone:*** 123-123-1234
17. ***Problem:*** 1
18. ***Page:*** 2
19. ***Paragraph:*** 3
20. ***Line:*** 4
21. ***NSN:*** 5
22. ***Reference:*** 6
23. ***Figure:*** 7
24. ***Table:*** 8
25. ***Item:*** 9
26. ***Total:*** 123
27. ***Text:***

This is the text for the problem below line 27.



THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)  
**PFC JOHN DOE**  
**COA, 3d ENGINEER BN**  
**FT. LEANORWOOD, MD 63108**  
 DATE SENT

PUBLICATION NUMBER  
**TM 5-6115-612-24P**

PUBLICATION DATE  
**29 Aug 1988**

PUBLICATION TITLE  
**Generator Set, Aviation, Gas Turbine Engine Driven**

BE EXACT PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
<b>6</b>	<b>2-1 a</b>		
<b>B1</b>		<b>4-3</b>	
<b>125</b>	<b>line 20</b>		

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a the manual states the engine has 6 Cylinders. The engine on my set only has 4 Cylinders. Change the manual to show 4 Cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER  
**JOHN DOE, PFC (268) 317-7111**

SIGN HERE **JOHN DOE**  
**JOHN DOE**

TEAR ALONG PERFORATED LINE



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UNIT'S ADDRESS

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OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

POSTAGE AND FEES PAID  
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DOD 314



TEAR ALONG PERFORATED LINE

COMMANDER  
U S ARMY TROOP SUPPORT COMMAND  
ATTN: AMSTR-MCTS  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120-1798

**RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS**



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**DA FORM 2028-2**  
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.  
DRSTS-M Overprint 2, 1 Nov 80.

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PARA-GRAPH

FIGURE NO

TABLE NO

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**DA** FORM 1 JUL 79 **2028-2**

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TEAR ALONG PERFORATED LINE

# The Metric System and Equivalents

## Linear Measure

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

## Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

## Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

## Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

## Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

## Temperature (Exact)

°F Fahrenheit temperature      5/9 (after subtracting 32)      Celsius temperature      °C



