

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

JAN 27 1989

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

In the Matter of	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
	)	50-296
	)	50-327
	)	50-328
	)	50-390
	)	50-391
	)	50-438
	)	50-439

NRC BULLETIN NO. 87-02, SUPPLEMENTS 1 AND 2: FASTENER TESTING TO DETERMINE CONFORMANCE WITH APPLICABLE SPECIFICATIONS

TVA's Nuclear Materials and Contract Staff has obtained a computerized listing from TVA's computer inventory system of manufacturers associated with suppliers providing safety and nonsafety related fasteners to TVA. The enclosed information (sorted by contract number, manufacturer, and quality assurance level) dates back to July 1983 when TVA began collecting manufacturer information and is provided in accordance with action items 1 and 2 of supplement 2.


As a point of clarification, TVA's submittal on the above subject dated September 12, 1988, included supplier information for both safety and nonsafety related fasteners in accordance with action items 1 and 2 of supplement 2.

The delay in providing the manufacturer information was discussed in TVA's submittal on the above subject dated September 12, 1988.

If you have any questions, please telephone D. C. Reagan at (615) 751-8087.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
R. L. Gridley, Manager  
Nuclear Licensing and  
Regulatory Affairs

Enclosure  
cc: See page 2

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PDR ADOCK 05000259  
Q PDC

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JAN 27 1989

U.S. Nuclear Regulatory Commission

Enclosure

cc: Ms. S. C. Black, Assistant Director (1)  
for Projects  
TVA Projects Division  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852

Mr. F. E. McCoy, Assistant Director (1)  
for Inspection Programs  
TVA Projects Division  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Browns Ferry Resident Inspector  
Browns Ferry Nuclear Plant  
Route 12, Box 637  
Athens, Alabama 35609-2000

Sequoyah Resident Inspector  
Sequoyah Nuclear Plant  
2600 Igou Ferry Road  
Soddy Daisy, Tennessee 37379

Watts Bar Resident Inspector  
Watts Bar Nuclear Plant  
P.O. Box 700  
Spring City, Tennessee 37381





1/23/89 18.05.40

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PROGRAMS AND ALL SUPPORTING MATERIALS COPYRIGHT 1982 BY PANSOPHC SYSTEMS, INC.

1	FILE MFR				00410013
2	CONTRACT	1	13	A	00420013
3	LINO	14	4	A	00430013
4	DESCRIPTION	18	80	A	00440013
5	LINE2	78	120	A	00441019
6	MANUFACTURER	198	25	A	00450019
7	VND	223	1	A	00460019
8	QA	224	1	A	00470019
9	STUFF	225	4	A	00480019
10	PQA		W 2	A	00490013
11	*				00500013
12	JOB INPUT MFR				00510013
13	IF QA NE '1' '2' '5' '6'				00520017
14	GO TO JOB				00530013
15	END-IF				00540013
16	*				00550013
17	PQA EQ QA				00560013
18	IF QA EQ '5'				00570017
19	PQA EQ '1S'				00580017
20	END-IF				00590013
21	IF QA EQ '6'				00600017
22	PQA EQ '2S'				00610017
23	END-IF				00620013
24	*				00630013
25	PRINT RPT1				00640013
26	*				00650013
27	REPORT RPT1 LINESIZE 132				00660013
28	TITLE 1 'BOLTING MATERIALS: QA 1-2'				00670017
29	HEADING VND ('VENDOR' 'FLAG')				00680013
30	HEADING PQA ('QA LVL')				00690013
31	LINE 1 DESCRIPTION CONTRACT MANUFACTURER VND PQA				00700013
32	LINE 2 LINE2				00701019
33	LINE 3				00702021

OPTIONS FOR THIS RUN - ABEXIT SNAP DEBUG (STATE FLDCHK NOXREF) LIST (PARM FILE) PRESIZE 512  
SORT (DEVICE SYSDA ALTSEQ NO MSG DEFAULT MEMORY MAX WORK 4) VFM ( 16)

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
RETURNED TO BROWNS FERRY M&PS FOR REVIEW IF THE	89NNS80219B	CARDINAL INDUSTRIAL PDTS	V	1
.25-20 UNC-2A X 1.75 IN	87NNR31876B	CARDINAL INDUSTRIAL PDTS	V	1
100 PER BOX	ZINC PLATED	HEAD, CARBON STEEL, ANSI		
.25-20 UNC-2A X 2.0 IN	87NNR31876B	CARDINAL INDUSTRIAL PDTS	V	1
100 PER BOX	ZINC PLATED	HEAD, CARBON STEEL, ANSI		
ALL-THREAD ROD, SIZE 1 1/4" AISI 4140-HT, EACH PIECE	88NNT80965A	CARDINAL INDUSTRIAL PDTS	V	1
DIA. X 7 R.H. UNC. MAT'L: 10 FT. LENGTH	CONTRACT.			
ANCHORS, SELF DRILLING	84PK6957830	METAL FASTENER SUPPLY CO	V	2
3/8", PHILLIPS RED HEAD #538		OPERATIONAL QUALITY ASSURANCE		
BOLT ASTM A 307 GR A, 0.375-16	88NNQ84303A	NOVA MACHINE PRODUCTS	V	1
HEXAGON HEAD, CARBON STEEL UNC-2A X 1.0 IN. LONG	CADIUM PLATED			
BOLT ASTM A 307 GR A, 0.5-13	88NNQ84303A	NOVA MACHINE PRODUCTS	V	1
HEXAGON HEAD, CARBON STEEL UNC - 2A X 2.0 IN. LG.	CADIUM PLATED			
BOLT ASTM A 307 GR A, 0.5-13	88NNQ84303A	NOVA MACHINE PRODUCTS	V	1
HEXAGON HEAD, CARBON STEEL UNC-2A X 2.75 IN. LONG	CADIUM PLATED			
BOLT ASTM A 307 GR A, 1.25-7	88NNQ84303A	NOVA MACHINE PRODUCTS	V	1
HEXAGON HEAD, CARBON STEEL UNC-2A X 4.75 IN. LONG	CADIUM PLATED			
BOLT MACHINE HEXAGON HEAD NOMINAL DIA .375 IN, THD 16.	88NNT83616A02	CIPI		1
CARBON STEEL ASTM A 307 GR A, UNC, 2A, FASTENER LG 1.25	10 CFR PART 21	21		
BOLT MACHINE 3/8" X	88NNT33309B	CARDINAL INDUSTRIAL PDTS	V	1
1.5", 16 UNC ASTM - A449 EN 16521, 1 GALLON CANS				
BOLT MACHINE, HEAVY DUTY, ASME SA 325 TY 1 K02706.	88NNT33115B	CARDINAL INDUSTRIAL PDTS	V	1
HEXAGON HEAD, CARBON STEEL NOMINAL DIA 1.0 IN, 8UNC, 3.25IN. LONG.				
BOLT MACHINE, HEXAGON HEAD 0.25-20 UNC-2A X 2 IN LG.	88NNT35387B	NOVA &/OR LAKE ERIE SCREW		1
CARBON STEEL ASTM A 449 ZINC PLATED	CONTRACT.			
BOLT MACHING, HEXAGON HEAD TYPE 1 0.25-20 UNC-2AX1.25	87NJC31812B	CARDINAL INDUSTRIAL PDTS	V	2
CARBON STEEL ASTM A 449 IN., ZINC PLATED	IS B. WALL, 9-12-86,	PHONE: 729-3141, CEG, BFP		
BOLT STEEL, 3/8-16 X 1 1/2"	89NNR81886A	C & D CHARTER POWER SYS		1
QUOTATION AND ANY SUBSEQUENT CONTRACT.				
BOLT STEEL, 3/8-16 X 1"	89NNR81886A	C & D CHARTER POWER SYS		1
QUOTATION AND ANY SUBSEQUENT CONTRACT.				
BOLT STUDS, ASTM A325 TYPE 1 SIZE 1 1/4" DIAMETER X 6 1/2"	88NNR74810A	CARDINAL INDUSTRIAL PDTS	V	1
(PLAIN) ALL THREADED, LENGTH	N45.2/COC PER L. M. ROQUE'S JULY 14, 1988, TELEPHONE			

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT STUDS, STAINLESS STEEL, B8, COARSE THREAD SERIES,	ASME SA913, CLASS 2, GRADE CLASS 2A FIT, FULL THREADED, 5/8" X 6 3/4" LONG	89NNT80004B CIPI	S NOT OFFER SUBSTITUTIONS OR	1
BOLT, STRUCTURAL JOINTS, ASTM	HEAVY HEX, FOR USE ON A490, TYPE 1, MARKED IN	88NNR82119A ACCORDANCE WITH ASTM A490,	CARDINAL INDUSTRIAL PDTS V 5/8" 11 UNC X 3" LENGTH.	1
BOLT, COVER TO BODY, 1/4 X20	X 1 HEXHEAD, 200 PER BOX H TVA'S TERMS AND CONDITIONS.	88NJR33218B FOR AA-10 MECHANISM	ELECTRO MOTIVE DIV. ON WH OCB; COMPRESSOR IS FOR CIRCUIT	1
BOLT, HEAVY HEX HEAD, GRADE B8M, 0.375-16 UNC-2A X	STAINLESS STEEL, ASME SA-193 0.5 IN. LG., ASME SECTION III CLASS 2	88NNR84387A	CARDINAL INDUSTRIAL PDTS V ER WITH THE PROCUREMENT	1
BOLT, HEAVY HEX HEAD, CARBON 1.0-8 UNC-2A X 3.25 IN. LG	STEEL, ASTM A-325 TYPE 1, YSTEM 072).	88NNQ84591A	CARDINAL INDUSTRIAL PDTS V	1
BOLT, HEAVY HEX HEAD, HIGH ANSI B18.2.1-1972, SIZE	STRENGTH, ASTM 193 GR. B7, 3/8-16 UNC X 2" LONG	86PNR377222 LONG	NONE WING SIZES:	2
BOLT, HEAVY HEX HEAD, HIGH GR. B7, ANSI B18.2.1-1972	STRENGTH, ASTM 193, SIZE 3/8-16 UNC X 1-3/4"	86PNR377222 LONG	NONE WING SIZES:	2
BOLT, HEAVY HEX HEAD, 3/4-10 GRADE B8	NC X 4" LONG ASME SA193 DA. (INCLUDE IN TECHNICAL DESCRIPTION)	88NNS81000A	CARDINAL INDUSTRIAL PDTS V	1
BOLT, HEAVY HEX HEAD, 3/4-10 SA193 GRADE B8	UNC X 3 1/4 LONG ASME DA. (INCLUDE IN TECHNICAL DESCRIPTION)	88NNS81000A	CIPI	1
BOLT, HEAVY HEX, ALLOY LONG, ASME SA 193 GR B7,	STEEL, 0.50-13 UNC-2A 4 INCHES ASME SECTION III CLASS 2	88NNT84107A CONTRACT.	CIPI	1
BOLT, HEAVY HEX, ALLOY 4 INCHES LONG, ASME SA 193	STEEL, 0.625-11 UNC-2A GR B7, ASME SECTION III	88NNT84107A CLASS 2	CIPI	1
BOLT, HEAVY HEX, ALLOY 6 INCHES LONG, ASME SECTION	STEEL, 0.875-9 UNC-2A III CLASS 2 ASME SA 193 GR B7	88NNT84107A CLASS 2	CIPI	1
BOLT, HEAVY HEXAGON 2-4.5 UNC-2A X 7.75 IN. LG	CARBON STEEL, ASTM A 307 GR B, PLAIN	88NNT30357B01	A & G ENGINEERING	1
BOLT, HEAVY HEXAGON HEAD GR B8M, 0.5 - 13 UNC-2A X	STAINLESS STEEL ASME SA193 2.75 IN LG, ASME SECTION III CLASS 2	88NNT30357B01	A & G ENGINEERING	1
BOLT, HEAVY HEXAGON HEAD, B7 G41400, 0.5-13 UNC-2A X 3.5	ALLOY STEEL ASME SA 193 GR 5 IN LG, ASME SECTION III	88NNT35563B CLASS 2	CIPI	1
BOLT, HEAVY HEXAGON HEAD, G41400, 0.625-11 UNC-2A X 2.5	ALLOY STEEL ASME SA 193 GR B7 IN LONG, ASME SECTION III	88NNT35563B CL 2	CIPI	1
BOLT, HEAVY HEXAGON HEAD, GRADE A, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-307, 3.000 IN. LG	88NNR35257B02	TEXAS BOLT PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEAVY HEXAGON HEAD, GR B6 S41000, 0.375-16 UNC-2A X 1.25 IN LG, ASME SECTION III CL 2	STAINLESS STEEL ASME SA 193 88NNT35563B	CIPI		1
BOLT, HEAVY HEXAGON HEAD, GR B8M 0.375-16UNC-2A X 2	STAINLESS STEEL ASME SA-193 .25 IN LONG ASME SECTION III, CLASS 2	VARIOUS	REFERENCING THE TVA	1
BOLT, HEAVY HEXAGON HEAD, GR B8M 0.5-13UNC-2A X 1.25 IN.	STAINLESS STEEL ASME SA-193 LONG ASME SECTION III, CLASS 2	VARIOUS MATERIAL	SPECIFICATIONS REFERENCING THE TVA	1
BOLT, HEAVY HEXAGON HEAD, GR B8M 0.375-16UNC-2A X 2.5	STAINLESS STEEL, ASME SA-193 IN. LONG ASME SECTION III, CLASS 2	VARIOUS	REFERENCING THE TVA	1
BOLT, HEAVY HEXAGON HEAD, GR B8M 0.4375-14UNC-2A X	STAINLESS STEEL, ASME SA-193 2 IN. LONG ASME SECTION III, CLASS 2	VARIOUS	REFERENCING THE TVA	1
BOLT, HEAVY HEXAGON HEAD, GR B8M 0.5-13UNC-2A X 2 IN.	STAINLESS STEEL, ASME SA-193 LONG ASME SECTION III, CLASS 2	VARIOUS	REFERENCING THE TVA	1
BOLT, HEAVY HEXAGON HEAD, GR B8M, 0.625-11 UNC-2A X	STAINLESS STEEL, ASME SA-193 1.5 IN. LG., ASME SECTION III CLASS 2	HOUSE OF THREADS	SECTION III CLASS 2	1
BOLT, HEAVY, HEXAGON HEAD, 0.75-10 UNC-2A X 3.25 IN. LG.	ALLOY STEEL, ASME SA 193 GR B7 SECTION III CLASS II	89NNT84888A	ENVIRONMENTAL CONSTR-FLA	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 1.25 IN. LONG	88NNR35262B02	CARDINAL INDUSTRIAL PDTS CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 1.5 IN. LONG	88NNR35262B02	CARDINAL INDUSTRIAL PDTS CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 1.75 IN. LONG	88NNR35262B01	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 2.25 IN. LONG	88NNR35262B01	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 3 IN. LONG	88NNR35262B01	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 3.25 IN. LONG	88NNR35262B01	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 3.5 IN. LONG	88NNR35262B01	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 3.75 IN. LONG	88NNR35262B01	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 4.0 IN. LONG	88NNR35262BC1	A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V 1



DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.625-11 UNC-2A X	CARBON STEEL, ASTM A-325, 4.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 2.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 2.25 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 2.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 2.75 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 3.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 3.25 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 3.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 4.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.75-10 UNC-2A X	CARBON STEEL, ASTM A-325, 8.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.875-9 UNC-2A X	CARBON STEEL, ASTM A-325, 1.75 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.875-9 UNC-2A X	CARBON STEEL, ASTM A-325, 2.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.875-9 UNC-2A X	CARBON STEEL, ASTM A-325, 3.25 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.875-9 UNC-2A X	CARBON STEEL, ASTM A-325, 3.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 0.875-9 UNC-2A X	CARBON STEEL, ASTM A-325, 6.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.0-8 UNC-2A X	CARBON STEEL, ASTM A-325, 2.5 IN. LONG	88NNR35262B02 CARDINAL INDUSTRIAL PDTS CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.0-8 UNC-2A X	CARBON STEEL, ASTM A-325, 4.0 IN. LONG	88NNR35262B02 CARDINAL INDUSTRIAL PDTS CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.0-8 UNC-2A X	CARBON STEEL, ASTM A-325, 5.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.0-8 UNC-2A X	CARBON STEEL, ASTM A-325, 6.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 2.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 3.25 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 3.75 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 4.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 4.75 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 5.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 5.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 6.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.125-7 UNC-2A X	CARBON STEEL, ASTM A-325, 8.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.25-7 UNC-2A X	CARBON STEEL, ASTM A-325, 3.25 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.25-7 UNC-2A X	CARBON STEEL, ASTM A-325, 4.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.25-7 UNC-2A X	CARBON STEEL, ASTM A-325, 5.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.25-7 UNC-2A X	CARBON STEEL, ASTM A-325, 5.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.25-7 UNC-2A X	CARBON STEEL, ASTM A-325, 6.0 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1
BOLT, HEAVY, HEXAGON HEAD, TYPE 1, 1.25-7 UNC-2A X	CARBON STEEL, ASTM A-325, 7.5 IN. LONG	88NNR35262B01 A & G ENGINEERING CO CONTENT WHICH SHALL NOT EXCEED000.500 PCT MAX	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEXAGON HEAD, GR B7, 0.375-16 UNC-2A X	ALLOY STEEL, ASME SA-193 1.75 IN. LG., ASME SECTION III CLASS 2	88NNS84363A CARDINAL INDUSTRIAL PDTS SECTION III CLASS 2	V	1
BOLT, HEX HEAD, UNC, ASTM A449	1/4 X 1-1/2" LONG, THREAD 20 MADE PART OF THIS CONTRACT.	87NJG35564A HUB INCORPORATED IS REQUIRED ON ITEMS 4, 5, 6, 7, 8, AND 9. QUALITY ASSURANCE	V	1
BOLT, HEX HEAD, ASTM A-193, LONG, 13 THREADS PER INCH	GRADE B7 1/2" DIA. X 1 1/2"	88NLD80643A CARDINAL INDUSTRIAL PDTS THE BIDS OR QUOTATIONS FOR THESE ITEMS OR SERVICES	V	1 NEED NOT
BOLT, HEX HEAD, ASTM A-193, 13 THREADS PER INCH	GRADE B7 1/2" DIA. X 2" LONG.	88NLD80643A CARDINAL INDUSTRIAL PDTS THE BIDS OR QUOTATIONS FOR THESE ITEMS OR SERVICES	V	1 NEED NOT
BOLT, HEX HEAD, CARBON STEEL COARSE THREAD SERIES MEETING	ASTM A307, GRADE A ANSI B1.1, CLASS 2A,	87NJT35558A02 SAME NOMINAL DIA. 1.5" LENGTH 6.0 IN.		2
BOLT, HEX HEAD, CARBON STEEL COARSE THREAD SERIES MEETING	ASTM A307, GRADE A, ANSI B1.1, CLASS 2A.	87NJT35558A01 NOVA, CARDINAL, &/OR DYSON NOMINAL DIA. 2.5" LENGTH 10" TE FLOW PROTECTION		2
BOLT, HEX HEAD, CARBON STEEL, 0.375-16 UNC-2A X 1.25 IN. LG.	ASTM A-449, TYPE 1, 100 PER BOX	88NNS35346B01 CARDINAL INDUSTRIAL PDTS COMPRESSORS	V	1
BOLT, HEX HEAD, CARBON STEEL, 0.5-13 UNC-2A X 1.5 IN. LONG.	ASTM A-449, TYPE 1, ZINC PLATED, 100 PER BOX	88NNS35346B01 CARDINAL INDUSTRIAL PDTS COMPRESSORS	V	1
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD SERIES MEETING	ASTM A307, GRADE A ANSI B1.1, CLASS 2A,	87NJT35558A02 SAME NOMINAL DIA 1.25" LENGTH 5.5 IN.		2
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD SERIES MEETING	ASTM A307, GRADE A ANSI B1.1, CLASS 2A,	87NJT35558A01 SAME NOMINAL DIA. .437" LENGTH 1.25 IN.		2
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD SERIES MEETING	ASTM A307, GRADE A ANSI B1.1, CLASS 2A,	87NJT35558A02 SAME NOMINAL DIA. 1.5" LENGTH 6.5 IN.		2
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD SERIES MEETING	ASTM A307, GRADE A ANSI B1.1, CLASS 2A,	87NJT35558A02 CARDINAL NOMINAL DIA. 1.5" LENGTH 5.5 IN.		2
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD, SERIES	ASTM A307, GRADE A MEETING ANSI B1/1, CLASS 2A,	87NJT35558A02 SAME NOMINAL DIA 1.75" LENGTH 8.75 IN.		2
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD SERIES MEETING	ASTM A307, GRADE A, ANSI B1.1., CLASS 2A.	87NJT35558A01 SAME NOMINAL DIA. 2.75" LENGTH 11.5 IN.		2
BOLT, HEX HEAD, CARBON STEEL, COARSE THREAD SERIES MEETING	ASTM A307, GRADE A, ANSI B18/2/1, CLASS 2A,	87NJT35558A01 SAME NOMINAL DIA. 1.75", LENGTH 8.0 IN.		2
BOLT, HEX HEAD, CARBON STEEL, A307, GRADE A, 3/8" - 16 X	FULL THREAD ZINC PLATED, ASTM 1 1/4" LONG, 2A FIT	87NJR32104A SOUTHERN BOLT & FASTENER (UNTHREADED PORTION 1/4 TO 3/8 INCH)	V	2
BOLT, HEX HEAD, CARBON STEEL, ASTM A307, GRADE A, 1/4" -	FULL THREAD, ZINC PLATED, 20 X 3/4" LONG	88NNT40563B B. HEIGHT - 21 FT CIPI		1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 1/4" - 20 X 1" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 3/8" - 16 X 1 1/2" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 3/8" - 16 X 1" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 1/4" - 20 X 1 1/4" LONG, 2A FIT	87NJR32104A (UNTHREADED PORTION 1/4 TO 3/8 INCH)	SOUTHERN BOLT & FASTENER	V	2
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 1/4" - 20 X 1" LONG, 2A FIT	87NJR32104A PRIOR TO SHIPMENT.	SOUTHERN BOLT & FASTENER	V	2
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 5/16" - 18 X 1 1/4" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 5/16" - 18 X 1 1/4" LONG, 2A FIT	87NJR32104A (UNTHREADED PORTION 1/4 TO 3/8 INCH)	SOUTHERN BOLT & FASTENER	V	2
BOLT, HEX HEAD, CARBON STEEL, FULL THREAD, ZINC PLATED, ASTM A307, GRADE A, 5/16" - 18 X 1" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, PLAIN FINISH 7/16" - 14 UNC-2A X 1-1/2" ASTM A307, GRADE A NO. 710-179 DATED	88NNR32675B 10-28-87.	OVERLY MANUFACTURING CO	V	1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, ASTM A307, GRADE A, FULL THREAD, 3/4" - 10 X 2" LONG	88NNR80390A THE FOLLOWING TERMS, CONDITIONS, AND ATTACHMENTS ARE HEREBY	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, ASTM A307, GRADE A, FULL THREAD, 5/8" - 11 X 1 1/2" LONG	88NNR80390A THE FOLLOWING TERMS, CONDITIONS, AND ATTACHMENTS ARE HEREBY	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, ASTM A307, GRADE A, 1/4" - 20 X 3" LONG	88NNS33053B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	A&G ENG. CO. II, INC.		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307 1/2" - 13 X 1/2" LONG	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307 1/2" - 13 X 1 3/4" LONG	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307 1/2" - 13 X 1" LONG	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307 3/4" - 10 X 1 1/2" LONG	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CIPI		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307 3/8" - 16 X 1 1/2" LONG	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CIPI		1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307, 1/4"-20 X 1" LONG	88NNT40482B MARKING IS NOT POSSIBLE	CIPI DUE TO SIZE OR POSSIBLE DEGRADATION,		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307, 3/8"-16 X 1" LONG	88NNT40482B MARKING IS NOT POSSIBLE	CIPI DUE TO SIZE OR POSSIBLE DEGRADATION,		1
BOLT, HEX HEAD, CARBON STEEL, ZINC PLATED, GRADE A, ASTM A307, 5/8"-11 X 2" LONG	88NNT40482B MARKING IS NOT POSSIBLE	CIPI DUE TO SIZE OR POSSIBLE DEGRADATION,		1
BOLT, HEX HEAD, CS, ASTM A325, 3/4"-10 UNC X 1 3/4" LG., TYPE 1 OR 2	88NNS81003A MARKING IS NOT POSSIBLE	CARDINAL INDUSTRIAL PDTS DUE TO SIZE OR POSSIBLE DEGRADATION,	V	1
BOLT, HEX HEAD, CS, ASTM A325, 3/4"-10 UNC X 2 1/2" LG., TYPE 1 OR 2	88NNS81003A MARKING IS NOT POSSIBLE	CARDINAL INDUSTRIAL PDTS DUE TO SIZE OR POSSIBLE DEGRADATION,	V	1
BOLT, HEX HEAD, CS, ASTM A325, 7/8"-9 UNC X 2" LG., TYPE 1 OR 2	88NNS81003A MARKING IS NOT POSSIBLE	CARDINAL INDUSTRIAL PDTS DUE TO SIZE OR POSSIBLE DEGRADATION,	V	1
BOLT, HEX HEAD, STAINLESS STEEL, ASME SA-193, GRADE B6, 1.25-8 UNC-2A X 4.0 IN. LONG, ASME SECTION III, CLASS 2	88NNS35346B02 COMPRESSORS	A & G ENGINEERING CO	V	1
BOLT, HEX HEAD, STAINLESS STEEL, ASTM F-593 GROUP 2, 0.25-20 UNC-2A X 2.25 IN. LG. ; QA(1)K; QA)1)C	88NNS40152B MARKING IS NOT POSSIBLE	A & G ENGINEERING DUE TO SIZE OR POSSIBLE DEGRADATION,		1
BOLT, HEX HEAD, STAINLESS STEEL, ASTM F-593 GROUP 2, 0.312-18 UNC-2A X 1.25 IN. LG. ; QA(1)K; QA)1)C	88NNS40152B MARKING IS NOT POSSIBLE	A & G ENGINEERING DUE TO SIZE OR POSSIBLE DEGRADATION,		1
BOLT, HEX HEAD, 3/4" DIA. GR B8, REF: PMD-E20 ITEM #A	88NNQ32953B (HEAVY HEX)	CARDINAL INDUSTRIAL PDTS D FOR COMPLETION OCTOBER 30,	V	1
BOLT, HEX HEAD, 3/4" DIA. X REF: PMD-E20 ITEM #C	88NNQ32953B (HEAVY HEX)	CARDINAL INDUSTRIAL PDTS D FOR COMPLETION OCTOBER 30,	V	1
BOLT, HEX HEAD, 3/8-16 UNC-GRADE B7, ASME SECTION III, 2AX1-1/4, ASME SA-193, CLASS 3	86PCE378011 12.004, LESS COUPLINGS, ON	NONE STANDARD REELS		1
BOLT, HEX 1.0 INCH LONG ASTM A490, TYPE 1	89NNQ82168A03 AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX 1.0 INCH LONG ASTM A490, TYPE 1	89NNQ82168A03 AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX 1.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	89NNQ82168A02 AWARD WILL BE MADE.	NOVA MACHINE PRODUCTS IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX 1.5 INCH LONG ASTM A490, TYPE 1	89NNQ82168A03 AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX 1.5 INCH LONG ASTM A490, TYPE 1	89NNQ82168A03 AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX 1.5 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2 INCH LONG ASTM A490, TYPE 1	1 1/8" -7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.0 INCH LONG TYPE 2 ZINC PLATED	1"-8 UNC, CLASS 2A ASME SA325, PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	3/4"-10 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.0 INCH LONG ASTM A490, TYPE 1	3/4"-10 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.0 INCH LONG ASTM A490, TYPE 1	5/8"-11 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.0 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A01 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/4"-7 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG TYPE 2 ZINC PLATED	1"-8 UNC, CLASS 2A ASME SA325, PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	3/4"-10 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASTM A490, TYPE 1	3/4"-10 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	5/8"-11 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASTM A490, TYPE 1	5/8"-11 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 2.5 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 3.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/8"-7 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1
BOLT, HEX 3.0 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS	V AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX 3.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE.	NOVA MACHINE PRODUCTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 3.0 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 3.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/8"-UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE.	NOVA MACHINE PRODUCTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 3.5 INCH LONG ASTM A490, TYPE 1	3/4"-10 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 3.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	7/8"-9 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE.	NOVA MACHINE PRODUCTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 4.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/4"-7 UNC, CLASS PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE.	NOVA MACHINE PRODUCTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 4.0 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 4.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/8"-7 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE.	NOVA MACHINE PRODUCTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 4.0 INCH LONG ASTM A490, TYPE 1	5/8"-11 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 4.5 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 5.0 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 5.0 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 5.5 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 6.0 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 6.5 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX 7.0 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX, ASME SA-193, X 1.0 IN LG.,	GR B8M, 0.25 - 20 UNC-2A ASME SECTION III CLASS 2.	88NNS83860A01 CARDINAL INDUSTRIES HEREUNDER, THE TOTAL PRICE SHALL BE THAT INVOICED BY THE		V 1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX, 1 INCH LONG 1/4"- TYPE 1 NX2610	20 UNC, CLASS 2A ASME SA449, RETURNED TO BROWNS FERRY M&PS	89NNS80011B NOVA FOR REVIEW IF THE SUPPLIER DOES NOT OFFER SUBSTITUTIONS OR		1
BOLT, HEX, 1.0 INCH LONG ASME SA325, TYPE 2 ZINC	5/8"-11 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 1.5 INCH LONG ASME SA325, TYPE 2 ZINC	5/8"-11 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	5/8"-11 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.0 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.0 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	7/8"-9 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.5 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/8"-7 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.5 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 2.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	7/8"-9 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/4"-7 UNC, CLASS PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.0 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.0 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A01 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.0 INCH LONG SA325, TYPE 2 ZINC PLATED	1"-8 UNC, CLASS 2A ASME PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.0 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	3/4"-10 UNC, CLASS 2A PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.0 INCH LONG ASTM A490, TYPE 1	3/4"-10 UNC, CLASS 2A ZINC PLATED	89NNQ82168A01 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1



DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX, 3.0 INCH LONG ASTM A490, TYPE 1	5/8"-11 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1 1/4"-7 UNC, CLASS ZINC PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASME SA325, TYPE 2 ZINC PLATED	1" X 8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A02 NOVA MACHINE PRODUCTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASTM A490, TYPE 1	5/8"-11 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 3.5 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.0 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.0 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.0 INCH LONG ASTM A490, TYPE 1	3/4"-10 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.0 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.5 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.5 INCH LONG ASTM A490, TYPE 1	1 1/8"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 4.5 INCH LONG ASTM A490, TYPE 1	1"-8 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 5.0 INCH LONG ASTM A490, TYPE 1	1 1/4"-7 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1
BOLT, HEX, 5.0 INCH LONG ASTM A490, TYPE 1	7/8"-9 UNC, CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V	1

DESCRIPTION		CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEX. ASTM A490,	5.5 INCH LONG TYPE 1	1 1/4"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	5.5 INCH LONG TYPE 1	1"-8 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	6.0 INCH LONG TYPE 1	1 1/4"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	6.0 INCH LONG TYPE 1	1"-8 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	6.5 INCH LONG TYPE 1	1 1/4"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	6.5 INCH LONG TYPE 1	1"-8 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	7.0 INCH LONG TYPE 1	1 1/4"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	7.5 INCH LONG TYPE 1	1 1/4"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	7.5 INCH LONG TYPE 1	1 1/8"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	7.5 INCH LONG TYPE 1	1"-8 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	7. INCH LONG TYPE 1	1"-8 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	8 INCH LONG TYPE 1	1"-8 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	8.0 INCH LONG TYPE 1	1 1/4"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEX. ASTM A490,	8.0 INCH LONG TYPE 1	1 1/8"-7 UNC. CLASS 2A ZINC PLATED	89NNQ82168A03 CARDINAL INDUSTRIAL	PDTS AWARD WILL BE MADE. IN ORDER FOR YOUR PROPOSAL TO BE	V 1
BOLT, HEXAGON HEAD B7 G41400, 0.25-20 UNC-2A X	ALLOY STEEL ASME SA 193 GR 1.0 IN LONG, ASME SECTION III CL 2	88NNT35563B	CIPI		1
BOLT, HEXAGON HEAD GR A, .312-18 UNC-2A X 3.0 IN	CARBON STEEL ASTM A 307 LONG	88NNT35557B CONTRACT.	CIPI		1
BOLT, HEXAGON HEAD GROUP 1, CW (TYPE 304),	STAINLESS STEEL, ASTM F593, 0.25-20 UNC-2A X 0.625 IN LONG	88NNT35387B	NOVA AND/OR TEXAS BOLT		1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEXAGON HEAD STAINLESS X 0.75 IN LG ASME SA193 GR	STEEL 0.25 - 20 UNC-2A B8M; ASME SECTION III	88NNT30357B02 CLASS 2	CARDINAL INDUSTRIAL	1
BOLT, HEXAGON HEAD, B7 G41400, 0.37-16 UNC-2A X	ALLOY STEEL ASME SA 193 GR 2.0 IN LONG, ASME SECTION	88NNT35563B III CL 2	CIPI	1
BOLT, HEXAGON HEAD, B7 G41400, 0.375-16 UNC-2A X	ALLOY STEEL ASME SA 193 GR 1.75 IN LG, ASME SECTION	88NNT35563B III CL 2	CIPI	1
BOLT, HEXAGON HEAD, GR B7, 0.25-20 UNC-2A X	ALLOY STEEL, ASME SA-193 1.0 IN. LG., CADMIUM PLATED,	88NNS84363A HEAD DRILLED 0.062 IN., ASME SECTION III CLASS 2	AMERICAN INDUSTRIAL S'JP	1
BOLT, HEXAGON HEAD, 0.25-20 UNC-2A X 1 IN. LG.,	CARBON STEEL, ASTM A-449, ZINC PLATED	88NNT40150B FLANGED ENDS, 150 PSIG,	CIPI DWG. D-4-150-23, REFER	1
BOLT, HEXAGON HEAD, GR B8M 0.4375-14 UNC-2A X	STAINLESS STEEL, ASME SA193 0.75 LG ASME SECTION III	88NNT30357B01 CLASS 2	A & G EINGEERING	1
BOLT, HEXAGON HEAD, CARBON X 01.00 IN LONG, ASTM A307,	STEEL 00.25-20 UNC -2A GRADE A, CADMIUM PLATED	88NNT30314B PLATED	ENERGY STEEL & SUPPLY CO	V 2
BOLT, HEXAGON HEAD, CARBON 0.500-13 UNC-2A X 3.000 IN. LG	STEEL, ASTM A 307 GR A, LORDER OF 3/22/88 TO MIKE	88NNR35257B01 MITCHELL. PROVIDED AS PROMISED IN	TEXAS BOLT/NOVA ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.312-18 UNC-2A X 0.5 IN. LG	STEEL, ASTM A 307, GR A, LG	88NNR35257B02 PROMISED IN ACCORDANCE WITH YOUR QUOTE	A & G ENGINEERING INC DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON 0.3125-18 UNC-2A X 0.75 IN. LGLG	STEEL, ASTM A 307, GR A, LGLG	88NNR35257B02 PROMISED IN ACCORDANCE WITH YOUR QUOTE	A & G ENGINEERING INC DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON 0.375-16 UNC-2A X 0.5 IN. LG	STEEL, ASTM A 307, GR A, FOR SNUBBER HSSA 10	88NNR35257B01 MITCHELL. PROVIDED AS PROMISED IN	TEXAS BOLT/NOVA ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.375-16 UNC-2A X 2.75 IN. LG	STEEL, ASTM A 307, GR A, FOR SNUBBER HSSA 10	88NNR35257B01 MITCHELL. PROVIDED AS PROMISED IN	TEXAS BOLT/NOVA ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 2.25 IN. LG,	STEEL, ASTM A 307, GR A, CADMIUM PLATED	88NNR35257B01 MITCHELL. PROVIDED AS PROMISED IN	TEXAS BOLT/NOVA ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 2.25 IN. LG,	STEEL, ASTM A 307, GR A, FOR SNUBBER HSSA 10	88NNR35257B01 MITCHELL. PROVIDED AS PROMISED IN	TEXAS BOLT/NOVA ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.75-10 UNC-2A X 1.5 IN. LG	STEEL, ASTM A 307, GR A, LG	88NNR35257B03 PROMISED IN ACCORDANCE WITH YOUR QUOTE	CIPI DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON 0.25-20 UNC-2A X 1.25 IN. LG,	STEEL, ASTM A 307, GRADE A, ZINC PLATED	88NNR35257B01 MITCHELL. PROVIDED AS PROMISED IN	TEXAS BOLT/NOVA ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.25-20 UNC-2A X 3.0 IN. LONG	STEEL, ASTM A 307, GRADE A, QUOTATION AND ANY SUBSEQUENT	88NNT35259B CONTRACT.	NOVA MACHINE PROD.	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEXAGON HEAD, CARBON 0.250-20 UNC-2A X 1.500 IN. LG	88NNR35257B02	A & G ENGINEERING PROMISED IN ACCORDANCE WITH YOUR QUOTE	DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON 0.3125-18 UNC-2A X 2.75 IN.	88NNT35259B	NOVA MACHINE PROD. CONTRACT.		1
BOLT, HEXAGON HEAD, CARBON 0.375-16 UNC-2A X 1.0 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.375-16 UNC-2A X 3.0 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.4375-14 UNC-2A X 0.750 IN. LG	88NNR35257B03	CIPI PROMISED IN ACCORDANCE WITH YOUR QUOTE	DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 1.25 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 1.25 IN. LG.	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 1.5 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 1.5 IN. LG.	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 2.0 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.5-13 UNC-2A X 4.0 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.500-13 UNC-2A X 4.500 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.562-12 UNC-2A X 2.5 IN. LG	88NNR35257B02	A & G ENGINEERING INC PROMISED IN ACCORDANCE WITH YOUR QUOTE	DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON 0.625-11 UNC-2A X 2.250 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.625-11 UNC-2A X 4.000 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.75-10 UNC-2A X 1.0 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON 0.75-10 UNC-2A X 1.25 IN. LG	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL. PROVIDED AS PROMISED IN	ACCORDANCE WITH YOUR	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.75-10 UNC-2A X 3.25 IN. LG LG	88NNR35257B02	A & G ENGINEERING INC	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.750-10 UNC-2A X 2.500 IN. LGLG	88NNR35257B03	CIPI	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.750-10 UNC-2A X 2.750 IN. LGLG	88NNR35257B03	CIPI	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.750-10 UNC-2A X 3.000 IN. LG FOR SNUBBER HSSA 10	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL.	PROVIDED AS PROMISED IN ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.875-9 UNC-2A X 1.500 IN. LG FOR SNUBBER HSSA 10	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL.	PROVIDED AS PROMISED IN ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.875-9 UNC-2A X 2.75 IN. LG FOR SNUBBER HSSA 10	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL.	PROVIDED AS PROMISED IN ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 0.875-9 UNC-2A X 4.0 IN. LG FOR SNUBBER HSSA 10	88NNR35257B01	TEXAS BOLT/NOVA MITCHELL.	PROVIDED AS PROMISED IN ACCORDANCE WITH YOUR	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 2.25-4.5 UNC-2A X 9.5 IN. LONG QUOTATION AND ANY SUBSEQUENT CONTRACT.	88NNT35259B	NOVA MACHINE PROD.		1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A 307, GRADE A, 2.5-4 UNC-2A X 11 IN. LONG QUOTATION AND ANY SUBSEQUENT CONTRACT.	88NNT35259B	NOVA MACHINE PROD.		1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A-307 GR A, 1.25-20 UNC-2A X 2.25 IN. LG, CADMIUM PLATED	88NNR35257B02	A & G ENGINEERING INC	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A-307 GR. A, 0.375-16 UNC-2A X 2.25 IN. LG. III, CLASS 2	88NNR84140A	CARDINAL INDUSTRIAL PDTS	V	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A-307, GR A, .375-16 UNC-2A X 1.75 IN. LG, CADMIUM PLATED	88NNR35257B02	A & G ENGINEERING INC	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A-307, GR A, 0.25-20 UNC-2A X 1.75 IN. LG, CADMIUM PLATED	88NNR35257B02	A & G ENGINEERING INC	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A-307, GRADE A, 0.562-12 UNC-2A X 4.000 IN. LGLG	88NNR35257B03	CIPI	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A-307, GRADE A, 0.875-9 UNC-2A X 2.000 IN. LG SIEDLER. PROVIDED AS	88NNR35257B02	TEXAS BOLT	PROMISED IN ACCORDANCE WITH YOUR QUOTE DATED 3/2/88.	1
BOLT, HEXAGON HEAD, CARBON STEEL, ASTM A307, GRADE A, 0.375-16 UNC -2A X 3.625" LG HED BY THE SELLER ON THIS	87NNR49399A	HUB INCORPORATED	V CONTRACT SHALL BE PROPERLY TAGGED OR LABELED TO PROVIDE	2
BOLT, HEXAGON HEAD, HEAVY ALLOY STEEL ASTM A 490 TY 1 NOMINAL DIA 1.5 IN 8, UN, 2A, BY 8.0 IN LG	89NNR85252A	CARDINAL INDUSTRIAL PDTS		1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, HEXAGON HEAD, HEAVY, COARSE THD., R.H., ANSI	CARBON STEEL ASTM A 307 GR B, B18.2.1-1972, 2.25-4.5 UNC X 10.25" LG.	87NJR35590A ENERGY STEEL & SUPPLY CO KENTROX 30004801W.	V	2
BOLT, HEXAGON HEAD, STAINLESS 0.3125 - 18 UNC - 2A X 3.25	STEEL ASME SA193 GR B8M IN LG ASME SECTION III	88NNT30357B01 CLASS 2	A & G ENGINEERING	1
BOLT, HEXAGON HEAD, STAINLESS 1.0-8 UNC-2A X 3.5 IN. LONG.	STEEL, ASME SA-193, GRADE B6, ASME SECTION III, CLASS 2	88NNS35346B02 COMPRESSORS	A & G ENGINEERING CO	V 1
BOLT, HEXAGON HEAD, STAINLESS 0.25-20 UNC-2AX, 2.0 IN. LG.	STEEL, ASME SA-193, GRADE B8M, ASME SECTION III, CLASS 2	88NNT40150B FLANGED ENDS, 150 PSIG.	CIPI DWG. D-4-150-23, REFER	1
BOLT, MACHINE CARBON STEEL DIA .75 IN, THREAD 10, UNC 2A	ASTM A 307 GR A, NOMINAL FASTENER LG 2.0 IN 10 CFR	88NNT83616A02 PART 21	CIPI 2.5 IN.	1
BOLT, MACHINE, ASTM A449, 8 IN. LONG, 2A, HEAVY HEX HEAD	CARBON STEEL, 1.750-8 UN X	88NNS84081A *INCLUDES \$25 DGCUMENTATION	NOVA/TEXAS BOLT CHARGE	1
BOLT, MACHINE, CARBON STEEL, A325, 0.625 - 11 UNC X 2 IN	ZINC PLATED, HEX HEAD, ASTM LONG, 2A FIT TYPE 1, C.O.C.	87NJR31895A CMTR REQUIRED	SOUTHERN BOLT & FASTENER	2
BOLT, MACHINE, CARBON STEEL, A325, 0.625 - 11 UNC X 2.5	ZINC PLATED, HEX HEAD, ASTM INCHES LONG, 2A FIT TYPE 1,	37NJR31895A C.O.C. CMTR REQUIRED	SOUTHERN BOLT & FASTENER	V 2
BOLT, MACHINE, HEAVY HEX, TYPE 1, SIZE 0.625-11 UNC X	CARBON STEEL, ASTM A325, 2 IN LONG, ANSI B18.2.1,	88NNS49655A C/W HEAVY HEX NUT, WASHER	TEXAS BOLT FACED, ASTM A 563 GR. C	2
BOLT, MACHINE, HEAVY HEX, TYPE 1, SIZE 0.625-11 UNC X	CARBON STEEL, ASTM A325, 2.25 IN LONG, ANSI B18.2.1,	88NNS49655A C/W HEAVY HEX NUT, WASHER	TEXAS BOLT FACED, ASTM A 563 GR. C	2
BOLT, MACHINE, HEX HEAD ASTM LONG	A449, 0.25 X 20UNC X 3/4" 516, CEG, BFP.	88NNS33089B ALL ITEMS SHALL BE IDENTIFIED WITH RESPECTIVE PART, MODEL,	CIPI	1
BOLT, MACHINE, HEX HEAD, 13 THREAD, UNC: 1-3/4 IN. LONG	NOMINAL DIAMETER 1/2 IN., CARBON STEEL, SA-325,	88NNQ41593B ASME SECTION III CLASS 2	NOVA MACHINE PRODUCTS	V 1
BOLT, MACHINE, HEX HEAD, FULL X 1 1/4" LONG, ASTM A193,	THREAD, 1/4" - 20 UNC-2A GRADE B8	88NNS81158A ASL VENDORS ONLY.	NOVA	1
BOLT, MACHINE, HEX HEAD, FULL LONG, ASTM A193, GRADE B8	THREAD, 1/4" - 20 UNC-2A X 1" GRADE B8	88NNS81158A ASL VENDORS ONLY.	NOVA	1
BOLT, MACHINE, HEXAGON HEAD B7, .3125-18 UNC-2A X 1.0 IN	ALLOY STEEL ASME SA 193 GR LONG, CLASS 2	88NNQ35525B PRESSURIZER SAFETY VALVES,	PENDALL COMPANY INLET FLANGES, RV-68, 563,	1
BOLT, MACHINE, HEXAGON HEAD 0.25-20 UNC-2A X 1.5 IN LONG.	CARBON STEEL ASTM A 449, ZINC PLATED	87NNT31880B CONTENT WHICH SHALL NOT EXCEED0.5 PCT MAX	CARDINAL INDUSTRIAL PDTS	V 2
BOLT, MACHINE, HEXAGON HEAD 0.25-20 UNC-2A X 2.5 IN LONG.	CARBON STEEL ASTM A 449, ZINC PLATED	87NNT31880B CONTENT WHICH SHALL NOT EXCEED0.5 PCT MAX	CARDINAL INDUSTRIAL PDTS	V 2

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT, MACHINE, HEXAGON HEAD 0.25-20 UNC-2A X 3.0 IN LONG, ZINC PLATED	87NNT31880B CONTENT WHICH SHALL NOT EXCEED 0.5 PCT MAX	CARDINAL INDUSTRIAL PDTS	V	2
BOLT, MACHINE, HEXAGON HEAD, GRADE A, .375-16 UNC-2A X 1.25 IN. LONG	88NNR35291B DO NOT INVALIDATE THE REFERENCED QUALIFICATION TEST REPORT	TEXAS BOLT CO.		2
BOLT, MACHINE, HEXAGON HEAD, GRADE A, .875-9 UNC-2A X 6 IN. LONG	88NNR35291B DO NOT INVALIDATE THE REFERENCED QUALIFICATION TEST REPORT	TEXAS BOLT CO.		2
BOLT, MACHINE, SQUARE HEAD, 0.25-20 UNC 2A X 2.5 IN. LONG	88NNS83860A02 ASME SA 193 B7, ASME SEC. III, CLASS 2, REF KEROTEST MFG.	NOVA A-9915-43		1
BOLT, SHORT, HEX HEAD X 1.375 IN. LONG, ASTM A354	88NNR83478A GR BD FOR FLEXIBLE COUPLING, MODEL DBZ-C SIZE 163	REXNORD INCORPORATED 1-PMP-62-0232		1
BOLT, SWING WELDMENT IT. 44	88NNQ30580B ON TVA CONTRACT 68C60-91934, WESTINGHOUSE E-SPEC 676436	WESTINGHOUSE		1
BOLT, 1" X 2 1/2" LONG, HEX HEAD, SAE GRADE 5 QUOTATION AND ANY SUBSEQUENT	88NNS33418B CONTRACT.	EMD		1
BOLT, HEAVY HEXAGON 1.375 - 6 UNC-2A X 6.0 IN. LG	88NNT30357B01 PLAIN	A & G ENGINEERING		1
BOLT, HEAVY HEXAGON 1.375 - 6 UNC-2A X 5.5 IN. LG	88NNT30357B01 PLAIN	A & G ENGINEERING		1
BOLT, HEAVY HEXAGON HEAD 1.0-8 UNC - 2A X 4.5 IN. LONG	88NNQ84303A UNC-2A X 2.75 IN. LONG CADIUM PLATED	NOVA MACHINE PRODUCTS	V	1
BOLT, HEAVY HEXAGON, 2-4.5, UNC-2A, 8.0 IN LG,	88NNT30357B01 PLAIN	A & G ENGINEERING		1
BOLT, HEAVY, HEXAGON HEAD 1.5-6 UNC - 2A X 6.0 IN. LONG	88NNQ84303A UNC-2A X 2.75 IN. LONG CADIUM PLATED	NOVA MACHINE PRODUCTS	V	1
BOLT, HEXAGON HEAD CADMIUM PLATED, 0.25 - 20 UNC	88NNT30357B01 -2A X 0.75 IN. LG. CONTRACT.	A & G ENGINEERING		1
BOLT, HEXAGON HEAD 0.375 - 16 UNC-2A X 2.0 IN.	88NNT30357B01 LG.	A & G ENG. OR TEXAS BOLT		1
BOLT, MACHINE NOMINAL DIA .25 IN, THREAD 20,	84PK3356204 HEXAGON HEAD, ALUMINUM, UNC, FASTENER LG 1.75 IN, EXPLOSION, C/W NUT, FOR	CYCLOPS CORP BLOW-OUT PANELS, TVA MARK		2
BOLT, MACHINE NOMINAL DIA .375 IN, THREAD	88NNQ84855A HEXAGON HEAD, CADMIUM PLATED, 16, UNC, FASTENER LG .75 IN, CARBON STEEL ASTM A307 GR A .75 IN,	A & G ENGINEERING CO	V	1
BOLT, MACHINE ASTM A 307 GR A, CADMIUM	88NNQ84855A HEXAGON HEAD, CARBON STEEL PLATED, NOMINAL DIA .312 IN, THD 18, UNC, 2A, FASTENER LG 2.5 IN	A & G ENGINEERING CO	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT MACHINE ASTM A 307 GR A, CADMIUM	88NNQ84855A THD 13, UNC, 2A,	A & G ENGINEERING CO FASTENER LG .75 IN,	V	1
BOLT MACHINE ASTM A 307 GR A, CADMIUM	88NNT83616A02 THD 10, UNC, 2A,	CIPI FASTENER LG 2.5 IN,		1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	89NNR85556A FASTENER LG 1.0 IN,	TEXAS BOLT THREADS PER ANSI B1.1		1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNQ84856A FASTENER LG 3.0 IN	RONSON MANUFACTURING INC	V	1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNQ84856A FASTENER LG 1.0 IN	RONSON MANUFACTURING INC	V	1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNT83616A01 FASTENER LG 6.0 IN	NOVA AND/OR TEXAS BOLT 10 CFR PART21		1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNQ84856A FASTENER LG 1.0 IN	RONSON MANUFACTURING INC	V	1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNQ84855A FASTENER LG 4.0 IN	A & G ENGINEERING CO	V	1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNT83616A01 FASTENER LG 4.0 IN	NOVA AND/OR TEXAS BOLT 10 CFR PART21		1
BOLT MACHINE ASTM A 307 GR A, NOMINAL DIA	88NNQ84855A FASTENER LG 4.25 IN,	A & G ENGINEERING CO .75 IN,	V	1
BOLT MACHINE ASTM A 307 GRADE A, NOMINAL DIA	89NNR85253A 2.0 IN LG	A & G ENGINEERING CO BONNET CONST INSIDE SCREW,	V	1
BOLT MACHINE ASTM A449 TYPE 1 K04200,	88NNQ84855A UNC, FASTENER LG 1.0 IN	A & G ENGINEERING CO .75 IN,	V	1
BOLT MACHINE ASTM A 276 TY 304 S30400,	89NNR81827A IN, THD 18, UNC,	NOVA AND/OR TEXAS BOLT FASTENER LG 1.0 IN		1
BOLT MACHINE ASTM A 276 TY 304 S30400,	89NNR81827A IN, THD 20, UNC,	NOVA AND/OR TEXAS BOLT FASTENER LG .5 IN		1
BOLT MACHINE ASTM A 276 TY 304 S30400,	89NNR81827A IN, THD 16, UNC,	NOVA AND/OR TEXAS BOLT FASTENER LG 1.0 IN		1
BOLT MACHINE ASTM A 276 TY 304 S30400,	89NNR81827A IN, THD 13, UNC,	NOVA AND/OR TEXAS BOLT FASTENER LG 1.5 IN		1
BOLT MACHINE ASTM A 276 TY 304 S30400,	89NNR81827A IN, THD 20, UNC,	NOVA AND/OR TEXAS BOLT FASTENER LG 1.0 IN.		1



DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLT MACHINE ASTM A 276 TY 304 S30400,	HEXAGON HEAD, STAINLESS STEEL SA 193, GRB8 NOMINAL DIA .375 IN. THD 16, UNC,	89NNR81827A NOVA AND/OR TEXAS BOLT FASTENER LG .5 IN.		1
BOLT MACHINE ASTM A 276 TY 304 S30400,	HEXAGON HEAD, STAINLESS STEEL SA 193, GRB8, NOMINAL DIA .375 IN. THD 16, UNC,	89NNR81827A NOVA AND/OR TEXAS BOLT FASTENER LG 1.25 IN.		1
BOLT MACHINE, .625 IN. THREAD 11, UNC,	HEXAGON HEAD, NOMINAL DIA. FASTENER LG. 2.5 IN.	88NNT49661A CIPI CARBON STEEL, ASTM-A325,	ANSI B18.2.1, C/W AM STD,	2
BOLT MACHINE, HEXAGON HEAD TYPE 1 0.25-20 UNC-2A X 1.0	CARBON STEEL ASTM A 449 IN LONG, ZINC PLATED	87NJC31812B CARDINAL INDUSTRIAL PDTS IS B. WALL, 9-12-86 PHONE: 729-3141, CEG, BFNP	V	2
BOLT MACHINE, SQUARE HEAD, STEEL ASTM A 307 GR A,	0.25-20 UNC X 2 IN LG, CARBON ANSI B18.2.1	88NJC36667A A & G ENG.; TEXAS BOLT		2
BOLT MACHINE, SQUARE HEAD, STEEL ASTM A307 GR A, ANSI	0.75-10 UNC X 3 IN LG, CARBON B18.2.1	88NJC36667A A & G ENG.; TEXAS BOLT		2
BOLT MACHINE, HEXAGON HEAD TYPE 1 0.25-20 UNC-2A X .75	CARBON STEEL ASTM A 449 IN LONG, ZINC PLATED	87NJC31812B CARDINAL INDUSTRIAL PDTS IS B. WALL, 9-12-86, PHONE: 729-3141, CEG, BFNP	V	2
BOLT MACHINE, SQUARE HEAD, ANSI B18.2.1 SIZE 0.375-16	CARBON STEEL ASTM-A307 GR. A, UNC X 2 IN. LG.	88NNR49679A CARDINAL INDUSTRIAL PDTS	V	2
BOLT SOCKET HEAD DRIVE STYLE, ASTM F593	STAINLESS STEEL, INTERNAL GROUP 1 CW (TYPE 304), 0.25-20UNC-2A X 0.625 IN LG	88NNT35387B NOVA		1
BOLT U K02600, NOMINAL DIA .375 IN,	CARBON STEEL ASME SA 36 PIPE SIZE 1.25 IN, C/W ASME	89NNS85197A CARDINAL SA 194, GRADE 2H, HEX AND JAM NUT		1
BOLT U 0.375-16UNC-2A, FOR 2 INCH	CARBON STEEL ASME SA 36 DIAMETER PIPE SIZE, COMPLETE	88NNT83682A CIPI WITH 2 EACH ASME SA563 GRADE AHX AND JAM NUT.		1
BOLT U 0.25" NOMINAL DIAMETER, PIPE	CARBON STEEL, ASME SA36, SIZE 1.0 IN., C/W ASME SA	88NNR32041B A & G ENGINEERING 563, GRADE A HEX AND JAM NUT, GALVANIZED		1
BOLT U DIA 1.25 IN, LONG TANGENT,	CARBON STEEL, BLACK, NOMINAL C/W 4 HEX NUTS	89NNS82916A BERGEN PATERSON PIPE SUPT ID-47, NUCLEAR SAFETY-RELATED MATERIAL, APPROVED QUALITY		1
BOLT U DIA 1.5 IN, LONG TANGENT, C/W	CARBON STEEL, BLACK, NOMINAL 4 HEX NUTS	89NNS82916A BERGEN PATERSON PIPE SUPT ID-47, NUCLEAR SAFETY-RELATED MATERIAL, APPROVED QUALITY		1
BOLT U, CARBON STEEL, 2.187 IN LONG, FED SPEC	GALVANIZED, 0.312 DIA. X WW-H-171D, TYPE 24, PIPE SIZE: 1 IN, C/W HEX NUTS, ASTM A-36 WW-H-171D	88NJL36605A DUBOSE STEEL INC	V	2
BOLT U, CARBON STEEL, ASTM A-36 0.375 DIA X 3.625 IN LONG, GALVANIZED, FED SPEC WW-H-171D TYPE 24, PIPE SIZE 2 IN,		88NJC36667A A & G ENG.; TEXAS BOLT C/W HEX NUTS		2
BOLT U, 2 IN P. X 5/16 IN IN X 2-1/2 IN W., SS 304,	UNC, INSIDE LENGTH 3-3/16 TYPE 24, W/2 HEX NUTS,	88NJL36605A DUBOSE STEEL INC FEDERAL SPECIFICATION WW-H-171D	V	2

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .437 IN, THREAD	ALLOY STEEL ASME SA 193 GR B7 14, UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 1.0 IN. ASME SECTION III CLASS 2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .437 IN, THREAD	ALLOY STEEL ASME SA 193 GR B7 14, UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 2.0 IN. ASME SECTION III CLASS2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .437 IN, THREAD	ALLOY STEEL ASME SA 193 GR B7 14, UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 2.5 IN. ASME SECTION III CLASS 2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .437 IN, THREAD	ALLOY STEEL ASME SA 193 GR B7 14, UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 3.0 IN. ASME SECTION III CLASS 2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .437 IN, THREAD	ALLOY STEEL ASME SA 193 GR B7 14, UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 3.5 IN. ASME SECTION III CLASS 2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .562 IN, THREAD	ALLOY STEEL ASME SA 193 GR B7 12, UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 4.0 IN. AMSE SECTION III CLASS2.		1
BOLTS, CAP, HEXAGON HEAD, GR B7 NOMINAL DIA .312 IN.	ALLOY STEEL, ASME SA-193, THREAD 18, UNC, 2A,	89NNR84651A01 CARDINAL INDUSTRIAL FASTENER LG 1.5 IN., ASME SECTION III CLASS 2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .625 IN, THREAD	CARBON STEEL ASTM A 307 GR A, 11UNC, 2A, FASTENER LG	89NNR84651A02 CARDINAL INDUSTRIAL 2.75 IN. AN, ASME SECTION III CLASS 2.		1
BOLTS, CAP, HEXAGON HEAD, NOMINAL DIA .625 IN, THREAD	CARBON STEEL ASTM A 307 GR A, 11UNC, 2A, FASTENER LG	89NNR84651A01 CARDINAL INDUSTRIAL 2.75 IN. ASME SECTION III CLASS 2.		1
BOLTS, CARBON STEEL, CADIUM DIA. X 2" L X 16 TPI,	PLATED, ASTM A 307, SIZE 3/8" 800 PER CARTON	87NCC383276 FASTENER HOUSE INC CHANGE MA-2008 USED BY TVA POWERHOUSE GRAND MASTER KEY	V	2
BOLTS, CARBON STEEL, CADIUM DIA. X 1-1/4"L X 16 TPI,	PLATED, ASTM A307, SIZE 3/8" 1300 PER CARTON	87NCC383276 FASTENER HOUSE INC CHANGE MA-2008 USED BY TVA POWERHOUSE GRAND MASTER KEY	V	2
BOLTS, CARBON STEEL, CADIUM DIA. X 1-3/4"L X 16 TPI,	PLATED, ASTM A307, SIZE 3/8" 1000 PER CARTON	87NCC383276 FASTENER HOUSE INC CHANGE MA-2008 USED BY TVA POWERHOUSE GRAND MASTER KEY	V	2
BOLTS, CARBON STEEL, CADIUM DIA. X 3/4" L X 16 TPI,	PLATED, ASTM A307, SIZE 3/8" 1800 PER CARTON	87NCC383276 FASTENER HOUSE INC CHANGE MA-2008 USED BY TVA POWERHOUSE GRAND MASTER KEY	V	2
BOLTS, HEX HEAD, ASTM A307, X 1 1/2"	GRADE A, 5/16" - 18 UNC - 2A WEST IS D. JONES, 12-11-87,	88NNR939956B CIPI PHONE: 729-3514, CEG, BFPN. ALL ITEMS SHALL BE		1
BOLTS, HEX HEAD, CARBON STEEL, 1/2-13 X 2 1/4" UNC-2A	ASTM A325 TYPE I OR II 5/8-11 X 2" UNC-2A	89NNR10649A CARDINAL INDUSTRIAL UNC-2A SE ITEMS OR SERVICES NEED NOT		2
BOLTS, HEX HEAD, CS, FULL B7, 3/8" X 1 1/4" LG.	LENGTH THREADS, ASTM A193, GR CONTRACT.	87NCA381669 WALKER BOLT MFG CO., INC		2
BOLTS, HEX HEAD, CS, FULL B7, 5/16" X 1 1/4" LG.	LENGTH THREADS, ASTM A193, GR CONTRACT.	87NCA381669 WALKER BOLT MFG CO INC		2

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLTS, HEX HEAD, STAINLESS IN ACC. WITH ANSI B18.2.1,	STEEL, ASTM A276, TYPE 304, 5/16" - 18 UNC X 1/2" LONG X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, HEX HEAD, STAINLESS ACC. WITH ANSI B18.2.1, SIZE	STEEL, ASTM A276, TYPE 304, IN 1/4" - 20 UNC X 1/2" LONG X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, HEX HEAD, STAINLESS ACC. WITH ANSI B18.2.1, SIZE	STEEL, ASTM A276, TYPE 304, IN 1/4" - 20 UNC X 1" LONG X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, HEX HEAD, STAINLESS ACC. WITH ANSI B18.2.1, SIZE	STEEL, ASTM A276, TYPE 304, IN 1/4" - 20 UNC X 3/4" LONG X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, HEX HEAD, STAINLESS ACC. WITH ANSI B18.2.1, SIZE	STEEL, ASTM A276, TYPE 304, IN 5/16" - 18 UNC X 1" LONG X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, HEX HEAD, STAINLESS ACC. WITH ANSI B18.2.1, SIZE	STEEL, ASTM A276, TYPE 304, IN 5/16" - 18 UNC X 3/4" LONG X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, HEX, STAINLESS STEEL, ACC. WITH ANSI B18.2.2, SIZE	ASTM A276, TYPE 304, UNC, IN 5/16" - 18 X 1" LONG	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, ASME SA193, GRADE B8	1/4"-20 X 1/2" LONG, HEX HEAD, HINDS CATALOG NO. VXHA2199	84PK4956066 WITH VN76 AND V911.	BOLTS & NUTS INC	V 1
BOLTS, STAINLESS STEEL, ASME SA-193, GRADE B8	1/4"-20 X 1" LONG, HEX HEAD, HINDS CATALOG NO. VXHA2199	84PK4956066 WITH VN76 AND V911.	BOLTS & NUTS INC	V 1
BOLTS, STAINLESS STEEL, ASME SA 193, GRADE B8	1/4"-20 X 3/4" LONG, HEX HEAD, HINDS CATALOG NO. VXHA2199	84PK4956066 WITH VN76 AND V911.	BOLTS & NUTS INC	V 1
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1 SIZE	ASTM A276, TYPE 304, UNC, IN ACC. 3/8" - 16 X 1" LONG HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1, SIZE	ASTM A276, TYPE 304, UNC, IN ACC. 3/8" - 16 X 1 1/4" LONG, HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1, SIZE	ASTM A276, TYPE 304, UNC, IN ACC. 3/8" - 16 X 1/2" LONG, HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1, 1/2"	ASTM A276, TYPE 304, UNC, IN ACC. - 13 X 3/4" LONG, HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1, 1/2"	ASTM A276, TYPE 304, UNC, IN ACC. - 13 X 1 1/2" LONG, HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1, 1/2"	ASTM A276, TYPE 304, UNC, IN ACC. - 13 X 1" LONG, HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2
BOLTS, STAINLESS STEEL, WITH ANSI B18.2.1, 7/16"	ASTM A276, TYPE 304, UNC, IN ACC. - 14 X 3/4" LONG, HEX HEAD	87NCE378991	ENERGY STEEL & SUPPLY CO	V 2

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
BOLTS, STAINLESS STEEL, ASTM A276, TYPE 304, UNC, IN ACC. WITH ANSI B18.2.1, 7/16" - 14 X 1 1/2" LONG, HEX HEAD	87NCE378991 X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
BOLTS, STAINLESS STEEL, ASTM A276, TYPE 304, UNC, IN ACC. WITH ANSI B18.2.1, 7/16" - 14 X 1" LONG, HEX HEAD	87NCE378991 X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
BOLTS, STANDARD MACHINE TYPE WITH REGULAR FINISHED OR	304 OR 316 STAINLESS STEEL, SEMI-FINISHED HEXAGON HEADS	88NNR81890A AND NUTS, COARSE-THREAD	CARDINAL INDUSTRIAL PDTS SERIES, CLASS 2A FIT FOR	V 1
BRACE STEEL, 1 1/2" X 3/16"	X 35 1/16" QUOTATION AND ANY SUBSEQUENT CONTRACT.	89NNR81886A	C & D CHARTER POWER SYS	1
BRACE, STEEL, 1-1/2" X	3/16" X 35", DWG ITEM NO. 6 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY. THIS QA	1
BRACKET, HOLD-DOWN INSULATED.	DWG ITEM NO. 22 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY. THIS QA	1
CAP SCREWS, STAINLESS STEEL, GRADE B8, SOCKET HEAD	10-32 X 1/2" LONG, ASME SA-193 HINDS CATALOG NO. VXHA2199	84PK4956066 WITH VN76 AND V911.	BOLTS & NUTS INC	V 1
CAP SCREWS, STAINLESS STEEL, GRADE B8, SOCKET HEAD	10-32 X 3/4" LONG, ASME SA-193 HINDS CATALOG NO. VXHA2199	84PK4956066 WITH VN76 AND V911.	BOLTS & NUTS INC	V 1
CAP, SCREW, HEX 3/8-16 X	1-1/2" LONG, DWG ITEM NO. 8 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY. THIS QA	1
CAP, SCREW, HEX, 3/8-16 X	1" LONG, DWG ITEM NO. 7 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY. THIS QA	1
CAPSCREW, - 16 UNC, CLASS 2A, ASME	HEX 0.75 INCH LONG, 3/8" SA307, GRADE A, ZINC PLATED	89NNR82989A01 PLATED	A & G ENGINEERING CO INLESS STEEL PIPING	V 1
CAPSCREW, - 16 UNC, CLASS 2A, ASME	HEX 1.25 INCH LONG, 3/8" SA307, GRADE A, ZINC PLATED	89NNR82989A01 PLATED	A & G ENGINEERING CO INLESS STEEL PIPING	V 1
CAPSCREW, 9 UNC, CLASS 2A, ASME SA307.	HEX 1.5 INCH LONG, 7/8 - GRADE A	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, 11 UNC, CLASS 2A, ASME SA307.	HEX 2.0 INCH LONG, 5/8" - GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, 5/16" - 18 UNC, CLASS 2A	HEX, 0.75 INCH LONG, ASME SA307, GRADE A, ZINC	89NNR82989A01 PLATED	A & G ENGINEERING CO INLESS STEEL PIPING	V 1
CAPSCREW, 20 UNC, CLASS 2A, ASME SA307.	HEX, 1 INCH LONG 1/4" - GRADE A ZINC PLATED	89NNR82989A01 BROWNS FERRY MPS FOR REVIEW.	A & G ENGINEERING CO INLESS STEEL PIPING	V 1
CAPSCREW, - 20 UNC, CLASS 2A, ASME	HEX, 1.25 INCH LONG, 1/4" SA307, GRADE A ZINC PLATED	89NNR82989A01 BROWNS FERRY MPS FOR REVIEW.	A & G ENGINEERING CO INLESS STEEL PIPING	V 1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
CAPSCREW, - 13 UNC, CLASS 2A, ASME	HEX, 1.5 INCH LONG, 1/2" SA307, GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, - 20 UNC, CLASS 2A, ASME	HEX, 1.5 INCH LONG, 1/4" SA307, GRADE A, ZINC PLATED	89NNR82989A01 BROWNS FERRY MPS	A & G ENGINEERING CO FOR REVIEW, INLESS STEEL PIPING	V 1
CAPSCREW, - 16 UNC, CLASS 2A, ASME	HEX, 1.5 INCH LONG, 3/8" SA307, GRADE A, CADMIUM	89NNR82989A01 PLATED	A & G ENGINEERING CO INLESS STEEL PIPING	V 1
CAPSCREW, - 11 UNC, CLASS 2A, ASME	HEX, 1.75 INCH LONG, 5/8" SA307, GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, 10 UNC, CLASS 2A, ASME SA307,	HEX, 2 INCH LONG, 3/4 - GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, 10 UNC, CLASS 2A, ASME SA307,	HEX, 3 INCH LONG, 3/4" - GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, - 11 UNC, CLASS 2A, ASME	HEX, 3.0 INCH LONG, 5/8" SA307, GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, UNC, CLASS 2A, ASME SA307,	HEX, 3.5" LONG, 1.2" - 13	89NNR82989A02	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, UNC, CLASS 2A, ASME SA307,	HEX, 3.5" LONG, 1.2" - 13 GRADE A, ZINC PLATED	89NNR82989A02 PLATED	CARDINAL INDUSTRIAL PDTS INLESS STEEL PIPING	V 1
CAPSCREW, HEX 1 1/2 INCH LONG THREAD ASME SA 307 GRADE A	3/8"-16 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 1 1/4 INCH LONG THREAD ASME SA 307, GRADE A	1/2"-13 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 1 1/4 INCH LONG THREAD ASME SA 307, GRADE A	3/8"-16 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 1 3/4 INCH LONG THREAD ASME SA 307, GRADE A	3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 2 1/2 INCH LONG THREAD ASME SA 307, GRADE A	1/2"-13 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 2 1/2 INCH LONG THREAD ASME SA 307 GRADE A	1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 2 1/2 INCH LONG THREAD ASME SA 307, GRADE A	3/8"-16 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A	1/2"-13 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
CAPSCREW, HEX 3 INCH LONG THREAD ASME SA 307, GRADE A 1/2"-13 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX 3 1/2 INCH LONG THREAD ASME SA 307, GRADE A 3/4"-10 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA 307, GRADE A 1/2"-13 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA 307, GRADE A 1/4"-20 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA 307, GRADE A 3/4"-10 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA 307, GRADE A 3/8"-16 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA307, GRADE A 5/16"-18 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA 307, GRADE A 5/8"-11 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 INCH LONG THREAD ASME SA 307, GRADE A 7/8"-9 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 1/2" X 13 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 1/4"-20 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 1" X 8 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 3/4"-10 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 5/16"-18 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 5/8"-11 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/2 INCH LONG THREAD ASME SA 307, GRADE A 7/8"-9 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/4 INCH LONG THREAD ASME SA 307, GRADE A 1/4"-20 UNC, ZINC PLATED CLASS 2A, FULL	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
CAPSCREW, HEX, 1 1/4 INCH LONG 1" X 8 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/4 INCH LONG 3/4"-10 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/4 INCH LONG 5/16"-18 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/4 INCH LONG 5/8"-11 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 1/4 INCH LONG 7/8"-9 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 3/4 INCH LONG 1/2" X 13 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 3/4 INCH LONG 1/4" 20 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 3/4 INCH LONG 1" X 8 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 3/4 INCH LONG 3/8"-16 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 3/4 INCH LONG 5/8"-11 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1 3/4 INCH LONG 7/8"-9 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1.5" LONG 5/8" - 11 UNC, CLASS 2A ASME SA 307, GRADE A CADMIUM PLATED	88NNQ81440A IF THE VENDOR DOES	A & G ENGINEERING CO NOT OFFER SUBSTITUTIONS OR TAKE	V	1
CAPSCREW, HEX, 1.5" LONG 5/8" - 11 UNC, CLASS 2A ASME SA 307, GRADE A ZINC PLATED	88NNQ81440A IF THE VENDOR DOES	A & G ENGINEERING CO NOT OFFER SUBSTITUTIONS OR TAKE	V	1
CAPSCREW, HEX, 1/2 INCH LONG 1/4"-20 UNC, CLASS 2A ASME SA 307, GRADE A ZINC PLATED REVIEW.	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 1/2 INCH LONG 3/8"-16 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 INCH LONG 1/2"-13 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 INCH LONG 1/4"-20 UNC, CLASS 2A, FULL THREAD ASME SA 307, GRADE A ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
CAPSCREW, HEX, 2 INCH LONG THREAD ASME SA 307, GRADE A 1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 INCH LONG THREAD ASME SA 307, GRADE A 3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 INCH LONG THREAD ASME SA 307, GRADE A 3/8"-16 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 INCH LONG THREAD ASME SA 307, GRADE A 5/8"-11 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 INCH LONG THREAD ASME SA 307, GRADE A 7/8"-9 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/2 INCH LONG THREAD ASME SA 307, GRADE A 3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/2 INCH LONG THREAD ASME SA 307, GRADE A 5/8"-11 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A 1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A 3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A 3/8"-16 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A 5/8"-11 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A 7/8"-9 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 1/4 INCH LONG THREAD ASME SA 307, GRADE A 7/8"-9 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 3/4 INCH THREAD ASME SA 307, GRADE A LONG 1/2"-13 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 3/4 INCH THREAD ASME SA 307, GRADE A LONG 1"-8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 3/4 INCH THREAD ASME SA 307, GRADE A LONG 3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1
CAPSCREW, HEX, 2 3/4 INCH THREAD ASME SA 307, GRADE A LONG 5/8"-11 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V	1



DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
CAPSCREW, HEX, 3 INCH LONG THREAD ASME SA 307, GRADE A	1" X 8 UNC, CLASS 2A FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 INCH LONG THREAD ASME SA 307, GRADE A	3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 INCH LONG THREAD ASME SA 307 GRADE A	7/8"-9 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 INCH LONG THREAD ASME SA 307, GRADE A	7/8"-9 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 INCH LONG THREAD ASME SA 307, GRADE A	5/8"-11 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 1/2 INCH LONG THREAD ASME SA 307, GRADE A	1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 1/4 INCH LG THREAD ASME SA 307, GRADE A	3/4"-10 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 1/4 INCH LONG THREAD ASME SA 307, GRADE A	1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3 3/4 INCH LONG THREAD ASME SA 307, GRADE A	1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3/4 INCH LONG SA 307, GRADE A	1/4"-20 UNC, CLASS 2A ASME ZINC PLATED REVIEW.	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3/4 INCH LONG THREAD ASME SA 307, GRADE A	3/8"-16 UNC, CLASS 2A FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3/4 INCH LONG THREAD ASME SA 307, GRADE A	5/16"-18 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 3/4" INCH LONG THREAD ASME SA 307, GRADE A	1/2"-13 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, HEX, 4 INCH LONG THREAD ASME SA 307, GRADE A	1" X 8 UNC, CLASS 2A, FULL ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
CAPSCREW, 3/8" X 2" LONG, FOR MODEL 253, AIR COMPRESSOR	INGERSOLL RAND, TYPE 30 ERTS, SEQUOYAH NUCLEAR	84PM1355770	INGERSOLL RAND PLANT, POWER STORES, PHONE 870-8524.	2
CARBON STEEL NUTS - HEAVY HEX 1 1/4" DIAMETER	- ASTM A563 GRADE DH, SIZE LENGTH	88NNR74810A	CARDINAL INDUSTRIAL PDTS N45.2/COC PER L. M. ROQUE'S JULY 14, 1988, TELEPHONE	V 1
CONCRETE ANCHOR BOLT, ASTM A307, GRADE A, BOLT TYPE.	CARBON STEEL WEDGE AS MFG. BY THE PHILLIPS ANCHOR "RED HEAD"	83PK4935621	BERGEN-PATERSON PIPE SUPT PART NO. WS-1254 OR EQUAL:	V 2 1/2" X 5-1/2" LONG, TV

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
CONCRETE ANCHORS - HILTI KWIK (KB 1-9)	WEDGE ANCHORS: 1" O X 9" LONG RETURNED TO BROWNS FERRY M&PS	89NNR82244A HILTI INC	FOR REVIEW IF THE SUPPLIER DOES NOTE OFFER SUBSTITUTIONS	OR 2
CONCRETE ANCHORS - HILTI KWIK 8" LONG (KB 34-8)	WEDGE ANCHORS: 3/4" O X RETURNED TO BROWNS FERRY M&PS	89NNR82244A HILTI INC	FOR REVIEW IF THE SUPPLIER DOES NOTE OFFER SUBSTITUTIONS	OR 2
CONCRETE ANCHORS - HILTI-KWIK 5 1/2" LONG (KB12-512)	WEDGE ANCHORS: 1/2" O X RETURNED TO BROWNS FERRY M&PS	89NNR82244A HILTI INC	FOR REVIEW IF THE SUPPLIER DOES NOTE OFFER SUBSTITUTIONS	OR 2
COVERS (PART NO. N65795D)	4-616A10Z, ALSO COVERS	88NNS74313A ELLIS & WATTS COMPANY	(USE WITH 22-INCH YOKE, INDEX 29, LESS AUXILIARY	V 1
DIAM. THREADS/INCH	0.4375IN 14 HREADED PER ANSI B1.1.	88NJR36678A01 ENERGY STEEL & SUPPLY CO	CLASS 2A FIT, 36 IN LENGTH. IN THE FOLLOWING SIZES:	V 1
FITTING, FLAT 1.625" UNISTRUT CHANNEL WIDTH	PLATE, 1.625" X 1.625" BOLT SIZE: 5/16 (312) INCH	88NJD81735A UNISTRUT	HOLE SIZE: 11/32 (.343) INCH	1
FLAT WASHER GE P/N N400P11.	ILLAMETTE LETTER OF 5/2/86.	86PCB373088 GENERAL ELECTRIC COMPANY	WHICH IS MADE A PART OF CONTRACT.	V 2
FLAT WASHERS, NO. 10, STAIN-302, PER ANSI B18.22.1, IN	LESS STEEL, ASTM A276, TYPE ACCORDANCE WITH FEDERAL	87NCE378991 ENERGY STEEL & SUPPLY CO	STANDARD 66 & FEDERAL SPECIFI- CATION FF-W-92-B OR LATER	V 2
FLAT WASHERS, NO. 8, STAINLESS PER ANSI B18.22.1, IN ACCOR-	STEEL, ASTM A276, TYPE 302, DANCE WITH FEDERAL STANDARD	87NCE378991 ENERGY STEEL & SUPPLY CO	66 & FEDERAL SPECIFICATION FF- W-92-B OR LATER EDITION	V 2
FLAT WASHERS, 1/2", STAINLESS PER ANSI B18.22.1, IN ACCOR-	STEEL, ASTM A276, TYPE 302, DANCE WITH FEDERAL STANDARD	87NCE378991 ENERGY STEEL & SUPPLY CO	66 & FEDERAL SPECIFICATION FF-W-92-B OR LATER EDITION	V 2
FLAT WASHERS, 1/4", STAINLESS PER ANSI B18.22.1, IN ACCOR-	STEEL, ASTM A276, TYPE 302, DANCE WITH FEDERAL STANDARD	87NCE378991 ENERGY STEEL & SUPPLY CO	66 & FEDERAL SPECIFICATION FF-W-92-B OR LATER EDITION	V 2
FLAT WASHERS, 3/8", STAIN-302, PER ANSI B18.22.1, IN	LESS STEEL, ASTM A276, TYPE ACCORDANCE WITH FEDERAL	87NCE378991 ENERGY STEEL & SUPPLY CO	STANDARD 66 & FEDERAL SPECIFI- CATION FF-W-92-B OR LATER	V 2
FLAT WASHERS, 5/16", STAINLESS PER ANSI B18.22.1, IN ACCOR-	STEEL, ASTM A276, TYPE 302, DANCE WITH FEDERAL STANDARD	87NCE378991 ENERGY STEEL & SUPPLY CO	66 & FEDERAL SPECIFICATION FF-W-92-B OR LATER EDITION	V 2
FLAT WASHERS, 7/16" STAINLESS PER ANSI B18.22.1, IN ACCOR-	STEEL, ASTM A276, TYPE 302, DANCE WITH FEDERAL STANDARD	87NCE378991 ENERGY STEEL & SUPPLY CO	66 & FEDERAL SPECIFICATION FF-W-92-B OR LATER EDITION	V 2
FORGED STEEL CLEVIS, CLEVELANDCITY 3-1/2, 1-1/2 UNC-2B, 3/4 GRIP (RH) WITH 1" DIA. OF PIN.	CITY FORGE COMPANY SIZE	85KK1729242 BOLTS & NUTS INC		V 2
FORGED STEEL CLEVIS, CLEVELANDCITY 1-1/2 UNC-2B, 1-1/4 GRIP (LH) WITH 1" DIAMETER OF PIN.	CITY FORGE COMPANY SIZE 3-1/2,	85KK1729242 BOLTS & NUTS INC		V 2
FOXBORO STAR WASHER, PART \$50.00, EQUIPMENT LOCATION	#0041724, MINIMUM ORDER IS RB#1 AZ3 DEGREES, EL. 696'	87NJE49323A FOXBORO COMPANY	FROM THAT FACILITY TO JOB SITE. A CHANGE OF CONTRACT WILL	V 1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
HANGER ROD, CARBON STEEL, ASTM A576, GRADE 1030, NOT THREADED, RANDOM LENGTHS: 1/2" DIA., TVA MK #47W468-355	83PK4935621	BERGEN-PATERSON PIPE SUPT MK #47W468-345	V	2
HARDENED STEEL WASHERS - ASTM F436, SIZE 1 1/4" DIAMETER	88NNR74810A SHIPPING DATE: BIDDER MUST	CARDINAL INDUSTRIAL PDTS STATE:	V	1
HELICAL SPRING LOCKWASHER, BLACK FINISH, 45-51, ROCKWELL C, IN ACCORDANCE WITH	88NNR33380B ANSI B18.21.1	CARDINAL INDUSTRIAL PDTS	V (NDPP/SL5DA/42--C6)	1
HEX HEAD BOLTS 1/2"-20 UNF X ASTM-A-307	1 1/2" LONG MATERIAL SPEC QUOTATION AND ANY RESULTING CONTRACT.	88NNT33516B CARDINAL		1
HEX HEAD CAP SCREW, 1/2" X 1 HHCS050150EG.	1/2", UNISTRUT PART# ELECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	87NLC44861A UNISTRUT	SIZE OR POSSIBLE DEGRADATION,	1
HEX HEAD CAP SCREW, 1/4-28 GRADE B8, STAINLESS STEEL	THDS-X 5/8" LONG, ASME SA 193 SERVICES NEED NOT BE	88NNR80657A RETURNED TO BFNMP	CARDINAL INDUSTRIAL FOR REVIEW IF THE SUPPLIER DOES NOT	1
HEX HEAD CAP SCREW, 3/8-18 GRADE B8, STAINLESS STEEL	THDS-X 7/8" LONG ASME SA193 SERVICES NEED NOT BE	88NNR80657A RETURNED TO BFNMP	CARDINAL INDUSTRIAL FOR REVIEW IF THE SUPPLIER DOES NOT	1
HEX HEAD CAP SCREWS, 3/8" X #HHCS037100EG.	2", UNISTRUT PART ELECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	87NLC44861A UNISTRUT	SIZE OR POSSIBLE DEGRADATION,	1
HEX HEAD CAP SCREWS, 3/8" X 1 #HHCS037150EG.	1/2", UNISTRUT PART ELECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	87NLC44861A UNISTRUT	SIZE OR POSSIBLE DEGRADATION,	1
HEX HEAD CAPSCREW, 1/2" X 1 HHCS050119EG.	3/16", UNISTRUT PART # ELECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	87NLC44861A UNISTRUT	SIZE OR POSSIBLE DEGRADATION,	1
HEX NUT, 2 1/2 IN. 8UN-2B, SECTION III, CLASS 1	SA-194, GR 7, ASME SA-193, GR B7, ASME	88NNS84261A SECTION III, CLASS I	CARDINAL INDUSTRIAL PDTS UNIT 1 RESTART. MATERIAL IS	1
LOCKWASHER, 1" NOMINAL	QUOTATION AND ANY SUBSEQUENT CONTRACT.	88NNS33418B EMD		1
LOCKWASHER, 3/8" ASTM-A-307,	ANSI B27.1	89NNS82206A NOVA AND/OR WROUGHT		1
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR STAINLESS STEEL, ASTM ANSI B18.21.1, 1/2" X 1" LONG	87NCE378991 ENERGY STEEL & SUPPLY CO	V	2
LOCKWASHERS, HELICAL SPRING, 0.25 BOLTS ABOVE	REGULAR, ANSI B18.21.1, FOR ABOVE	88NNS33089B ALL ITEMS SHALL BE	CIPI IDENTIFIED WITH RESPECTIVE PART, MODEL,	1
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR, STAINLESS STEEL, ASTM ANSI B18.21.1, NO. 10 X 1" LONG	87NCE378991 ENERGY STEEL & SUPPLY CO	V	2
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR, STAINLESS STEEL, ASTM ANSI B18.21.1, NO. 8 X 1" LONG	87NCE378991 ENERGY STEEL & SUPPLY CO	V	2

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR, STAINLESS STEEL, ASTM 87NCE378991 ANSI B18.21.1, 1/4" X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR, STAINLESS STEEL, ASTM 87NCE378991 ANSI B18.21.1, 3/8" X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR, STAINLESS STEEL, ASTM 87NCE378991 ANSI B18.21.1, 5/16" X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
LOCKWASHERS, HELICAL SPRING, A276, TYPE 302, IN ACC. WITH	REGULAR, STAINLESS STEEL, ASTM 87NCE378991 ANSI B18.21.1, 7/16" X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
MACHINE SCREW, MACHINE SCREW PER ANSI	8-32 X 1, SLOTTED FLAT HEAD, B18.6.3, SS TYPE 18/8, DRIVE SLOT.	88NNR35761B CARDINAL INDUSTRIAL PDTS (C4)	V	1
NO. 10, 32 THREADS PER INCH OX	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 10, 32 THREADS PER INCH X 1 1/2" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 10, 32 THREADS PER INCH X 1 1/4" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 10, 32 THREADS PER INCH X 1/2" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 10, 32 THREADS PER INCH X 1" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 10, 32 THREADS PER INCH X 3/4" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 10, 32 THREADS PER INCH X 3/8" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 6, 32 THREADS PER INCH OX	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 6, 32 THREADS PER INCH X 1 1/2" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 6, 32 THREADS PER INCH X 1 1/4" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 6, 32 THREADS PER INCH X 1/2" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1
NO. 6, 32 THREADS PER INCH X 3/4" LONG	87NNR31876B MACHINE SCREWS, SLOTTED, ROUND HEAD, CARBON	CARDINAL INDUSTRIAL PDTS STEEL, ANSI	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NO. 6, 32 THREADS PER INCH X 3/8" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH OX	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH X 1 1/2" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH X 1 1/4" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH X 1/2" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH X 1" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH X 3/4" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 8, 32 THREADS PER INCH X 3/8" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NO. 6, 32 THREADS PER INCH X 1" LONG	87NNR31876B MACHINE SCREWS,	CARDINAL INDUSTRIAL PDTS SLOTTED, ROUND HEAD, CARBON	V STEEL, ANSI	1
NUT WITH SPRING, FIG 617, FOR PIPE HANGERS	86PLE374761 END, TVA SPEC 21.001	PENDALL COMPANY APPLETON ELECTRIC CO		2
NUT WITH SPRING, FIG 617, FOR PIPE HANGERS	86PLE374761 END, TVA SPEC 21.001	PENDALL COMPANY APPLETON ELECTRIC CO		2
NUT 1-1/2-8UNC-2B, (A-194-2H),	87NJG375854	CARDINAL IND. 1-1/2 IN		2
NUT PLAIN, HEXAGON, HEAVY, 20 NC	ASTM SA-194, GRADE 8, .250 IN. ANSI B18.2.2-1972	85PK7365228 LISTS AND DETAILED SCHEMATICS.	NUCLEAR COMPONENTS DIV	1
NUT STEEL, 3/8-16 HEX	89NNR81886A QUOTATION AND ANY SUBSEQUENT CONTRACT.	C & D CHARTER POWER SYS		1
NUT STEEL, 3/8-16 SPL	89NNR81886A QUOTATION AND ANY SUBSEQUENT CONTRACT.	C & D CHARTER POWER SYS		1
NUT, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2.	87NJD35571A ASTM A 563, GR A, HEX, COARSE THREAD SERIES PER ANSI B1.1-CLASS 2B, SIZE .875 IN.	HUB INCORPORATED	V	2
NUT, CARBON STEEL, ASTM A563, SERIES PER ANSI B1.1.	87NJT35558A02 GRADE A, HEX, COARSE THREAD CLASS 2B, SIZE .375 IN. NOMINAL DIA. 1.5"	SAME LENGTH 6.5 IN.		2

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, CARBON STEEL, ASTM A563, GRADE A, HEX, COARSE THREAD SERIES PER ANSI B1.1, CLASS 2B SIZE 1.375 IN.	87NJT35558A01 NOMINAL DIA. 1.5"	TEXAS BOLT LENGTH 6.5 IN.		2
NUT, CARBON STEEL, ASTM A563, GRADE A, 1/2" - 13, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ASTM A563, GRADE A, 1" - 8, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ASTM A563, GRADE A, 3/4" - 10, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ASTM A563, GRADE A, 3/8" - 16, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ASTM A563, GRADE A, 5/16" - 18, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ASTM A563, GRADE A, 5/16" - 18, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ASTM A563, GRADE A, 5/8" - 11, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ZINC PLATED, ASTM A563, GRADE A, 1/4" - 20, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ZINC PLATED, ASTM A563, GRADE A, 1" - 8, UNC-2A THREAD	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ZINC PLATED, ASTM A563, GRADE A, 3/4" - 10, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ZINC PLATED, ASTM A563, GRADE A, 5/16" - 18, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, CARBON STEEL, ZINC PLATED, ASTM A563, GRADE A, 5/8" - 11, UNC-2A THREADS	87NCB381656	METAL FASTENER SUPPLY CO	V	2
NUT, FOR P7000 UNISTRUT CHANNEL, SIZE #10, THREAD 32 5, PP 1-5	89NNQ42067B (2) APPENDIX B,	UNISTRUT ATTACHMENT 15, EXHIBIT 1		1
NUT, HEAVY HEX HEAD 3/4-10 NC SA194 GRADE 8 LKER PROVIDED IN ACCORDANCE	88NNS81000A WITH YOUR REVISED	CARDINAL INDUSTRIAL PDTS QUOTE REC'D 8/17/88. C6; PQA(2); QA(1)K;	V	1
NUT, HEAVY HEX HEAD, HIGH ANSI B18.2.2-1972, SIZE STRENGTH, ASTM A194, GR. B7, 3/8-16 UNC-2B	86PNR377222 LONG	NONE WING SIZES:		2
NUT, HEAVY HEX 1 1/4"-7 UNC, ZINC COATED CLASS 2B ASTM A194, GR 2H ZINC PLATED	89NNQ82168A04 AWARD WILL BE MADE.	A & G ENGINEERING CO IN ORDER FOR YOUR PROPOSAL TO BE	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, HEAVY HEX 1 1/8"-7 UNC, GR 2H ZINC COATED	CLASS 2B ASTM A194, ZINC PLATED	89NNQ82168A04 A & G ENGINEERING CO AWARD WILL BE MADE.	V IN ORDER FOR YOUR PROPOSAL TO BE	1
NUT, HEAVY HEX 1/2"-13 UNC, 2H OR ASME SA 194, GRADE 7	CLASS 2B ASME SA 194, GRADE ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS V	1
NUT, HEAVY HEX 1/4" - 20 UNC, 2H OR ASME SA 194, GRADE 7	CLASS 2B ASME SA 194, GRADE RETURNED TO BFNP SWEC/CEG FOR REVIEW IF THE VENDOR DOES NOT OFFER SUBSTITUTIONS OR TAKE	88NNR81289A	CARDINAL IND PRODUCTS V	1
NUT, HEAVY HEX 1/4"-20 UNC,	CLASS 2B ASME SA563, GRADE B RETURNED TO BROWNS FERRY M&PS FOR REVIEW IF THE SUPPLIER DOES NOT OFFER SUBSTITUTIONS OR	89NNS80011B	NOVA AND/OR TEXAS BOLT V	1
NUT, HEAVY HEX 1"-8 UNC, GR 2H ZINC COATED	CLASS 2B ASME SA194, ZINC PLATED	89NNQ82168A04 A & G ENGINEERING CO AWARD WILL BE MADE.	V IN ORDER FOR YOUR PROPOSAL TO BE	1
NUT, HEAVY HEX 3/4"-10 UNC, ZINC COATED	CLASS 2B ASME SA194, GR 2H ZINC PLATED	89NNQ82168A04 A & G ENGINEERING CO AWARD WILL BE MADE.	V IN ORDER FOR YOUR PROPOSAL TO BE	1
NUT, HEAVY HEX 3/8"-16 UNC, 2B ASME SA 194, GRADE 7 ZINC	CLASS 2B ASME SA 194, GRADE PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS V	1
NUT, HEAVY HEX 5/8"-11 UNC ZINC COATED	CLASS 2B ASME SA194, GR. 2H ZINC PLATED	89NNQ82168A04 A & G ENGINEERING CO AWARD WILL BE MADE.	V IN ORDER FOR YOUR PROPOSAL TO BE	1
NUT, HEAVY HEX 7/8"-9 UNC GR 2H ZINC COATED	CLASS 2B ASME SA194, ZINC PLATED	89NNQ82168A04 A & G ENGINEERING CO AWARD WILL BE MADE.	V IN ORDER FOR YOUR PROPOSAL TO BE	1
NUT, HEAVY HEX 7/8"-9 UNC, 2H OR ASME SA 194, GRADE 7	CLASS 2B ASME SA 194, GRADE ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS V	1
NUT, HEAVY HEX, CARBON STEEL, III, CLASS 2, SA-194, GR. 2H	.3125-24 UNF-2B, ASME SEC. GR. 8	88NNR85056A MADE PART	CARDINAL INDUSTRIAL PDTS V BER 870-6524.	1
NUT, HEAVY HEX, CARBON STEEL, 2B, ASME SECTION III CLASS 2	ASME SA-194 GR. 2H, 1.0-8 UNC- (SYSTEM 072).	88NNQ84591A	CARDINAL INDUSTRIAL PDTS V	1
NUT, HEAVY HEX, CARBON STEEL, 0.25-28 UNF-2B, ASME SECTION III CLASS 2.	ASME SA-194 GRADE 2H, III CLASS 2.	88NNP85217A	CARDINAL INDUSTRIAL PDTS V THREADED 0.375 INCHES, OTHER END THREADED 0.625 INCHES.	1
NUT, HEAVY HEX, CS, ASTM A563, 3/4"-10 UNC, GR. D OR DH ED. AS AN EXCEPTION, IF	3/4"-10 UNC, GR. D OR DH ED. AS AN EXCEPTION, IF	88NNS81003A	CARDINAL INDUSTRIAL PDTS V MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	1
NUT, HEAVY HEX, CS, ASTM A563, 7/8"-9 UNC, FR. D OR DH ED. AS AN EXCEPTION, IF	7/8"-9 UNC, FR. D OR DH ED. AS AN EXCEPTION, IF	88NNS81003A	CARDINAL INDUSTRIAL PDTS V MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	1
NUT, HEAVY HEX, STAINLESS 1.0 - 8 UNC-2B, ASME SECTION III CLASS 2	STEEL ASME SA-194 GR 8M, III CLASS 2	88NNS35430B	CARDINAL IND. V ATTACHMENT: SQA 45, APPENDIX K PAGE 2.	1
NUT, HEAVY HEX, STAINLESS SEC. III, CLASS 2, SA-194,	STEEL, .25-28 UNF-2B, ASME GR. 8M	88NNR85056A MADE PART	CARDINAL INDUSTRIAL PDTS V BER 870-6524.	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, HEAVY HEX, STAINLESS SEC. III, CLASS 2, SA-194,	STEEL, .3125-24 UNF-2B, ASME GR. 8	88NNR85056A MADE PART	CARDINAL INDL PDTS, INC. BER 870-6524.	1
NUT, HEAVY HEX, 1/4"-20 UNC, OR GRADE 7 ZINC PLATED	CLASS 2B ASME SA 194, GRADE 2H ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
NUT, HEAVY HEX, 1"-8 UNC, 2H OR ASME SA 194, GRADE 7	CLASS 2B ASME SA 194, GRADE ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
NUT, HEAVY HEX, 3/4"-10 UNC, 2H, OR ASME SA 194, GRADE 7	CLASS 2B ASME SA 194, GRADE ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
NUT, HEAVY HEX, 5/8"-11 UNC, 2H OR ASME SA 194 GRADE 7	CLASS 2B ASME SA 194, GRADE ZINC PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
NUT, HEAVY, HEX 5/16"-18 UNC, OR ASME SA 194 GRADE 7 ZINC	CLASS 2H ASME SA 194 GRADE 2H PLATED	88NNR81536A	CARDINAL INDUSTRIAL PDTS	V 1
NUT, HEAVY, HEXAGON GR A .4375-14 UNC-2B, PLAIN	CARBON STEEL, ASTM A563 PLATED	88NNR31931B01 TVA BFPN. STORAGE	CARDINAL INDUSTRIAL PDTS AND HANDLING PER ANSI N45.2 (LEVEL C).	V 1
NUT, HEAVY, HEXAGON, STAINLESSSTEEL SA 194 GRADE 8M, 0.312-18 UNC-2B, ASME SECTION 3 CLASS 2		88NNR83165A	CIPI	1
NUT, HEAVY, HEXAGON, STAINLESSSTEEL, 0.625 IN. THREAD 11, UNC, ASME SA-194, ASME SECTION III, CLASS II, GRADE 8M		88NNR84958A (C4)	CARDINAL IND. PARKER E740-75, FOR BASIC	1
NUT, HEX 0.625 - 11 UNC - 2B, CARBON STEEL, CADMIUM PLATED	ASTM A563, GRADE A, 1.1 - CLASS 2B CRITERIA AND	87NJR31823B	ATLAS BOLT COMPANY INC DIMENSIONED TO ANSI B 18.2.2 CRITERIA.	V 2
NUT, HEX 0.75 - 10 UNC - 2B, CARBON STEEL, CADMIUM PLATED	ASTM A563, GRADE A, 1.1 - CLASS 2B CRITERIA AND	87NJR31823B	ATLAS BOLT COMPANY INC DIMENSIONED TO ANSI B 18.2.2 CRITERIA.	V 2
NUT, HEX, ASTM A563, GRADE A, 1/4" - 20	ZINC PLATED, CARBON STEEL, ASTM A307, GRADE A,	88NNR33080B	CARDINAL INDUSTRIAL PDTS	V 1
NUT, HEX, CARBON STEEL, ASTM PLAIN (20 BOXES AT 100 PER	A563 GRADE A, .3125-18UNC-2B, BOX)	88NJR30399B	ATLAS BOLT COMPANY INC FOSSIL AND HYDRO PLANTS IN ACCORDANCE WITH THE	V 2
NUT, HEX, CARBON STEEL, PLAIN 1/2" - 13, 2B FIT	FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A	SOUTHERN BOLT & FASTENER AT TIME OF BID OR QUOTATION. IF A MATERIAL SAFETY DATA	V 2
NUT, HEX, CARBON STEEL, PLAIN 1/2" - 13, 2B FIT	FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A	SOUTHERN BOLT & FASTENER AT TIME OF BID OR QUOTATION. IF A MATERIAL SAFETY DATA	V 2
NUT, HEX, CARBON STEEL, PLAIN 1/4" - 20, 2B FIT	FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A	SOUTHERN BOLT & FASTENER AT TIME OF BID OR QUOTATION. IF A MATERIAL SAFETY DATA	V 2
NUT, HEX, CARBON STEEL, PLAIN 1" - 8, 2B FIT	FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A	SOUTHERN BOLT & FASTENER AT TIME OF BID OR QUOTATION. IF A MATERIAL SAFETY DATA	V 2



DESCRIPTION		CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, HEX, CARBON STEEL, 3/4" - 10, 2B FIT	PLAIN FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, 3/8" - 16, 2B FIT	PLAIN FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, 5/16" - 18, 2B FIT	PLAIN FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, 5/8" - 11, 2B FIT	PLAIN FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, 7/8" - 9, 2B FIT	PLAIN FINISH, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, UNC-2B, ASTM A563-84 GRADE A	PLAIN FINISH, CLASS 2B, 7/16" - 14	88NNR32675B 10 CFR PART 21 ATTACHMENT, (P 13).	OVERLY MANUFACTURING CO	V	1
NUT, HEX, CARBON STEEL, ZINC	PLATED, ANSI 18.6.3, 10-32 ABOVE	88NNR80032A INTENDED END USE:	CARDINAL INDUSTRIAL PDTS CLASS 1E ELECTRICAL CIRCUITS IN MILD	V	1
NUT, HEX, CARBON STEEL, 1/4" - 20	ZINC PLATED, ASTM A563, GRADE A, X 1 1/2" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
NUT, HEX, CARBON STEEL, 1/4" - 20, 2B FIT	ZINC PLATED, ASTM A563, GRADE A, 1 1/4" LONG, 2A FIT	87NJR32104A (UNTHREADED PORTION 1/4 TO 3/8INCH)	SOUTHERN BOLT & FASTENER	V	2
NUT, HEX, CARBON STEEL, 1" - 8, 2B FIT	ZINC PLATED, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, 3/8" - 16	ZINC PLATED, ASTM A563, GRADE A, X 1 1/2" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
NUT, HEX, CARBON STEEL, 3/8" - 16, 2B FIT	ZINC PLATED, ASTM A563, GRADE A, 1 1/4" LONG, 2A FIT	87NJR32104A (UNTHREADED PORTION 1/4 TO 3/8INCH)	SOUTHERN BOLT & FASTENER	V	2
NUT, HEX, CARBON STEEL, 5/16" - 18	ZINC PLATED, ASTM A563, GRADE A, X 1 1/2" LONG	88NNT40563B B. HEIGHT - 21 FT	CIPI		1
NUT, HEX, CARBON STEEL, 5/16" - 18, 2B FIT	ZINC PLATED, ASTM A563, GRADE A, 1 1/4" LONG, 2A FIT	87NJR32104A (UNTHREADED PORTION 1/4 TO 3/8INCH)	SOUTHERN BOLT & FASTENER	V	2
NUT, HEX, CARBON STEEL, 7/8" - 9, 2B	ZINC PLATED, ASTM A563, GRADE A, L BE SUPPLIED BY THE VENDOR	87NJR31999A AT TIME OF BID OR QUOTATION.	SOUTHERN BOLT & FASTENER	V IF A MATERIAL SAFETY DATA	2
NUT, HEX, CARBON STEEL, 1/4" - 20	ZINC PLATED, GRADE A, ASTM A563, ED. AS AN EXCEPTION, IF	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CIPI		1
NUT, HEX, CARBON STEEL, 3/8" - 16	ZINC PLATED, GRADE A, ASTM A563, ED. AS AN EXCEPTION, IF	88NNT40482B MARKING IS NOT POSSIBLE DUE TO SIZE OR POSSIBLE DEGRADATION,	CARDINAL INDUSTRIAL PDTS	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, HEX, 3/8", ASTM-A563GR.A, 16 THR.	89NNS82206A	NOVA AND/OR TEXAS BOLT		1
NUT, HEXAGON 0.3125-18 UNC-2B, PLAIN	CARBON STEEL ASTM A 563, GR A, PLATED 88NNR31931B01 TVA BFNP. STORAGE	CARDINAL INDUSTRIAL PDTS AND HANDLING PER ANSI N45.2 (LEVEL C).	V	1
NUT, HEXAGON GR 2H, 0.4375-14 UNC-2B,	CARBON STEEL, ASME SA-194 PLAIN, ASME SECTION III, CLASS2 88NJL30407B02	HUB INCORPORATED N TO SOURCE INSPECTION,	V	1
NUT, HEXAGON GRADE 2H, 0.375-16 UNC-2B,	CARBON STEEL, ASME SA-194, ZINC PLATED, ASME SECTION III CLASS 2 88NNR35292B	NOVA MACHINE PROD. (C4)		1
NUT, HEXAGON GRADE 2H, 0.5-13 UNC-2B,	CARBON STEEL, ASME SA-194, ZINC PLATED, ASME SECTION III, CLASS 2 88NNR35292B	NOVA MACHINE PROD. (C4)		1
NUT, HEXAGON A, 0.3125-18 UNC-2B, ZINC	CARBON STEEL, ASTM A563, GR PLATED 88NPP31931B02 TVA BFNP. STORAGE	NOVA MACHINE PRODUCTS AND HANDLING PER ANSI N45.2 (LEVEL C).	V	1
NUT, HEXAGON STAINLESS STEEL (TYPE 316) 0.4375-14 UNC-2B	ASTM F594, GROUP 2, CW 87NNQ31930B	HOUSE OF THREADS		2
NUT, HEXAGON STAINLESS STEEL, (TYPE 316) 0.3125-18 UNC-2B	ASTM F594, GROUP 2, CW 87NNQ31930B	HOUSE OF THREADS		2
NUT, HEXAGON, CARBON STEEL 0.375-16 UNC-2B, ZINC PLATED	ASTM A563, GRADE A, TCH EQUIPMENT IN EXISTANCE AT TVA BFNP. STORAGE 88NNR31931B01	COMMON ITEM-SEVERAL MFRS AND HANDLING PER ANSI N45.2 (LEVEL C).		1
NUT, HEXAGON, CARBON STEEL, 2B, ZINC PLATED	ASTM A563, GR. A, 0.25-20 UNC- ROCUREMENT DOCUMENT. 88NNT35086B GARDNER-DENVER AIR	CIPI MOTOR USED TO DRIVE THE CARRIAGE		1
NUT, HEXAGON, STAINLESS (TYPE 316), 0.25-20 UNC-2B	STEEL, ASTM F594, GROUP 2, SIZE LARGE 88NNR34994B	VARIOUS SNP-ON1, ATTACHMENT 1 (PAGE 5)		1
NUT, HEXAGON, STAINLESS (TYPE 316), 0.375-16 UNC-2B	STEEL, ASTM F594, GROUP 2, SIZE LARGE 88NNR34994B	VARIOUS SNP-ON1, ATTACHMENT 1 (PAGE 5)		1
NUT, HEXAGON, STAINLESS (TYPE 316), 0.75-10 UNC-2B	STEEL, ASTM F594, GROUP 2, SIZE LARGE 88NNR34994B	VARIOUS SNP-ON1, ATTACHMENT 1 (PAGE 5)		1
NUT, JAM-HEAVY HEX, STAINLESS SEC. III, CLASS 2, SA-194,	STEEL, .25-28 UNF-2B, ASME GR. 8M 88NNR85056A	CARDINAL INDUSTRIAL PDTS BER 870-6524.	V	1
NUT, JAM, HEAVY 563 GR A 1.75-5 UNC-2B, PLAIN	HEXAGON CARBON STEEL ASTM A INCLUDES EXPEDITING FEE 88NNR31931B01	CARDINAL INDUSTRIAL PDTS (C4)	V	1
NUT, JAM, HEAVY, HEXAGON 0.5-13 UNC-2B, PLAIN	CARBON STEEL ASTM A 563 GR A INCLUDES EXPEDITING FEE 88NNR31931B01	CARDINAL INDUSTRIAL PDTS (C4)	V	1
NUT, JAM, HEAVY, HEXAGON 1.5-6 UNC-2B, PLAIN	CARBON STEEL ASTM A 563 GR A TCH EQUIPMENT IN EXISTANCE AT TVA BFNP. STORAGE 88NNR31931B02	NOVA MACHINE PRODUCTS AND HANDLING PER ANSI N45.2 (LEVEL C).	V	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, JAM, HEXAGON, CARBON 2.0-4.5 UNC-2B	STEEL, ASTM A-563, GR. A, ROCUREMENT DOCUMENT.	88NNT35086B GARDNER-DENVER AIR	CIPI MOTOR USED TO DRIVE THE CARRIAGE	1
NUT, MACHINE SCREW, CARBON ANSI B18.6.3	STEEL, ZINC PLATED, 6-32, ANSI B18.6.3	87NJT30443B RATING VALUE 200.0	NOVA MACHINE PRODUCTS AMPS, INTERRUPT METHOD NO	V 2
NUT, MACHINE SCREW, HEXAGON, ASTM A563, GRADE A	PLAIN, 0.75 -10, USED.	87NJE36893A	HUB INCORPORATED	V 2
NUT, MACHINE SCREW, HEXAGON, ANSI B18.6.3, (NO 2-56), .086-	CARBON STEEL, ZINC PLATED, 56	88NNT30314B CONTRACT.	COMMON ITEM-SEVERAL MFRS	2
NUT, PLAIN GR A, ZINC COATED, 0.75" -	HEXAGON, CS, ASME SA 563, 10 UNC-2B	89NNQ81906A BROWNS FERRY MPS FOR REVIEW.	A & G ENGINEERING CO ONE CELL OF THE 250 AND	V 1
NUT, PLAIN HEXAGON 2B, NUT CLASS HEAVY,	SIZE .75 IN. THREAD 10, UNC, CARBON STEEL, ASME SA-194,	89NNQ81987A GRADE 2H, WASHER FACE,	A & G ENGINEERING CO ASME SEC III, CL 1	V 1
NUT, PLAIN HEXAGON, ASME SA194 GRADE 7	1/2" - 13 UNC, GRADE 2H OR TURN ALL BID/QUOTATIONS TO	89NNR81418A BROWNS FERRY MPS FOR REVIEW."	NOVA AND/OR TEXAS BOLT	1
NUT, PLAIN, HEAVY HEXAGON K05802, SIZE .25 IN. THD 20,	CARBON STEEL ASTM A 563 GR A UNC	89NNS81239A FOR REVIEW IF THE	NOVA AND/OR DECKER SUPPLIER DOES NOT OFFER SUBSTITUTIONS OR	1
NUT, PLAIN, HEAVY HEXAGON, 0.75-10 UNC-2B, ASME	ALLOY STEEL, ASME SA-194 GR 7, SECTION III CLASS 2	88NNS84363A CLASS 2	CARDINAL INDUSTRIAL PPTS SECTION III CLASS 2	V 1
NUT, PLAIN, HEAVY HEXAGON, 1.75-8 UN-2B, ASME SECTION III	ALLOY STEEL, ASME SA-194 GR 7, CLASS 2	88NNS84363A CLASS 2	CARDINAL INDUSTRIAL PPTS SECTION III CLASS 2	V 1
NUT, PLAIN, HEAVY, HEXAGON, 0.375-16 UNC-2B, ASME SECTION III,	ALLOY STEEL, ASME SA-194 GR 7, CLASS 2	88NNR84140A	CARDINAL INDUSTRIAL PPTS	V 1
NUT, PLAIN, HEXAGON, 1/2" - 13 UNC	CS, SA194, GR 2H, HEAVY, BL AT DESTINATION. MARKED	88NJC81121A HOLD FOR TVA PICKUP.	CARDINAL INDUSTRIAL PPTS MATERIAL TO BE DELIVERED TO HUNTSVILLE	V 1
NUT, PLAIN, HEXAGON, CARBON K04002, NUT CLASS HEAVY,	STEEL ASME SA 194 GR 2H NOMINAL DIA .312 IN., THREAD	89NNR84651A02 18, UNC, 2B, ZINC PLATED,	NOVA AND/OR TEXAS BOLT ASME SECTION III CLASS 2.	1
NUT, PLAIN, HEXAGON, CARBON HEAVY HEX, NOMINAL DIA .75 IN.	STEEL ASME SA 194 GR 2H, THREAD 10, UNC, 2B, FOR ERWC	89NNR84651A02 PUMPS, JOHNSON PUMP P/N 80012-AN,	NOVA AND/OR TEXAS BOLT ASME SECTION III CLASS 2.	1
NUT, PLAIN, HEXAGON, CARBON CLASS HEAVY, NOMINAL DIA .	STEEL ASME SA 194 GR 2H, NUT 1.75 IN., THD 8, UNC-2B, ASME	88NNS83860A01 SECTION III CLASS 1,	CARDINAL INDUSTRIES CFR 10 CFR 21	1
NUT, PLAIN, HEXAGON, CARBON .875 IN., THREAD 9, UNC, 2B	STEEL ASTM A 563 GR A, SIZE ASME SECTION III CLASS 2.	89NNR84651A01 FOR ANDERSON GREENWOOD, 2"	CARDINAL INDUSTRIAL SWING CHECK VALVE CODE 10	1
NUT, PLAIN, HEXAGON, CARBON HEAVY HEX DIA. 1.63 IN. THREAD	STEEL, ASME SA-194 GR 2H 12, UNF, 2B, FOR 16 IN.	89NNR84651A01 WALWORTH SWING CHECK VALVE	CARDINAL INDUSTRIAL 150 PSIG WOG DWG A-11332-M-	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, PLAIN, HEXAGON, CARBON STEEL, GALVANIZED, ZINC FINISH, SIZE .25 IN., THREAD 20, 100 PER BOX, ASTM A194,	88NNR37670B GRADE 2	CARDINAL INDUSTRIAL PDTS PAGES 1-4 (ITEMS 9-12)	V	2
NUT, PLAIN, HEXAGON, CARBON STEEL, ZINC PLATED, 2B FIT, ASTM A194, 0.625-11 UNC, GR 2H, C.O.C. CMTR REQUIRED	87NJR31895A C.O.C. CMTR REQUIRED	SOUTHERN BOLT & FASTENER	V	2
NUT, PLAIN, HEXAGON, HEAVY, GR. A, 0.75-10 UNC-2B	88NNS35658B MATERIAL MUST BE MARKED	NOVA MACHINE PARTS WITH CONTRACT NUMBER.		1
NUT, PLAIN, HEXAGON, JAM, 1.25-7 UNC-2B	88NNT84959A QUOTATION AND ANY SUBSEQUENT CONTRACT.	CARDINAL INDUSTRIAL PDTS		1
NUT, PLAIN, HEXAGON, NYLON, ON RP-23 POWER SUPPLY, SYSTEM	6-32, PKG OF 100 EA. - FOR USE 90, NEWARD 30F1035, WALDON	85PK3360496 FN-855-C	WALDOM	2
NUT, PLAIN, HEXAGON, STAINLESSSTEEL, ASME SA-194 GR 8M S31600, HEAVY HEX, SIZE .312 IN., THREAD 18, UNC, 2B,	89NNR84651A01 FOR ANDERSON GREENWOOD, 2"	CARDINAL INDUSTRIAL SWING CHECK VALVE CODE 10		1
NUT, PLAIN, HEXAGON, STAINLESSSTEEL, ASTM F-594, GR. 2, 0.625-11 UNC-2B	88NNS35658B MATERIAL MUST BE MARKED	NOVA MACHINE PARTS WITH CONTRACT NUMBER.		1
NUT, PLAIN, HEXAGON, STAINLESSSTEEL, SA 194 GRADE 8M, 0.312-18 UNC-2B, ASME SECTION 3 CLASS 2	88NNR83165A	CIPI		1
NUT, SELF-LOCKING, CARBON NYLON INSERT, ASTM A563,	89NNS85586A REFERENCES:	CARDINAL CARDINAL INDUSTRIAL PRODUCTS, INC.		1
NUT, SELF-LOCKING, GANG 0.25-20 UNC CARBON STEEL,	88NNQ81209A ZINC COATED ELECTRO GALVANIZED	UNISTRUT SIZE 0.25 IN. THREAD 20, UNC, WITH SPRING		1
NUT, SELF-LOCKING, GANG 0.375-16 UNC CARBON STEEL,	88NNQ81209A ZINC COATED ELECTRO GALVANIZED	UNISTRUT SIZE 0.375, THREAD 16, UNC, WITH SPRING		1
NUT, SELF-LOCKING, GANG 13 UNC CARBON STEEL, ZINC	88NNQ81209A COATED ELECTRO GALVANIZED,	UNISTRUT SIZE 1/2 IN., THREAD 13, INC, WITH SPRING		1
NUT, SELF-LOCKING, HEXAGON, 0.250-28 UNF-2B.	CARBON STEEL, IFI-100, GRADE C D, PAGE 9	88NNR49297A CARDINAL SQA45, APPENDIX Q, PAGE 10		1
NUT, SELF-LOCKING, HEXAGON, GP 1 S5304, SIZE .375 IN.,	88NNS83860A01 16, UNC-2B, 10 CFR 21	CARDINAL INDUSTRIES SECTION III CLASS 1, CFR 10 CFR 21		1
NUT, SELFLOCKING, SLOTTED HEX RODS USED WITH 3-1/4 AND 4 IN	FOR HYDRAULIC SNUBBER, TIE BORE CYLINDER MODEL SH-9B FOR	88NJC84966A BASIC ENGINEER SNUBBER	TOMPKINS JOHNSON UATION AS TO ACCEPTABILITY.	2
NUT, SEMIFINISHED HEAVY HEX, ASME SECTION III, CLASS 2,	ASME SA 194 GRADE 6, THREADED TO ANSI B1.1,	88NJR36678A01 CLASS 2B, 7/16 IN - 14 UNC.	ENERGY STEEL & SUPPLY CO EACH NUT SHALL BE MARKED	1
NUT, SEMIFINISHED HEAVY HEX, ASME SECTION III, CLASS 2,	ASME SA-194 GRADE 6, THREADED TO ANSI B1.1,	88NJR36678A02 CLASS 2B, 1/2 IN - 13 UNC.	SOUTHERN BOLT & FASTENER EACH NUT SHALL BE MARKED	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, SEMIFINISHED HEAVY HEX, ASME SECTION III, CLASS 2,	ASME SA-194 GRADE 2, THREADED TO ANSI B1.1,	88NJR36678A01 CLASS 2B, 2 IN - 4-1/2 UNC.	ENERGY STEEL & SUPPLY CO EACH NUT SHALL BE MARKED	V 1
NUT, STEEL, 1/4-20 HEX,	DWG ITEM NO. 15 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY.	THIS QA 1
NUT, STEEL, 3/8-16 HEX,	DWG ITEM NO. 10 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY.	THIS QA 1
NUT, STEEL, 3/8-16 SPECIAL,	DWG ITEM NO. 11 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY.	THIS QA 1
NUT, WITH SPRING, 3/8"-16,	UNISTRUT PART # P1008. LECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	87NLC44861A UNISTRUT	UNISTRUT CORPORATION	SIZE OR POSSIBLE DEGRADATION, 1
NUT, WITH SPRING, 3/8"-16,	UNISTRUT PART #P4008. LECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	87NLC44861A UNISTRUT	UNISTRUT CORPORATION	SIZE OR POSSIBLE DEGRADATION, 1
NUT, 50", GALVANIZED STEEL, FOR PIPE HANGERS	WITH SPRING, .50", FIG. 617,	85PK3356875 ATTACHMENTS - APPENDIX D	UNISTRUT CORPORATION	2
NUT, JAM, HEAVY HEXAGON, 1.375" DIAMETER, 6 UNC 2B.	CARBON STEEL ASTM A-563, GR A, E DRAWINGS AND DOCUMENTS,	88NN784868A EXCLUDING USES IN ASME SECTION III APPLICATIONS.	NOVA AND/OR PNP	1
NUT, MACHINE SCREW, HEXAGON TYPE 304, ANNEALED, 190-24	STAINLESS STEEL ANSI B18.6.3 - 20 UNC-2A X 0.75 IN LG	88NNT30357B03 LG	A & G ENGINEERING CO ER WITH THE PROCUREMENT	V 1
NUT, PLAIN, HEAVY HEXAGON 7, 0.75-10 UNC-2B, ASME	ALLOY STEEL, ASME SA 194, GR SECTION III, CLASS 2	88NNS35119B QUOTATION DATED 1/6/88.	CARDINAL INDUSTRIAL PDTS TVA CODES: YDPP/SL1	V 1
NUT, PLAIN, HEAVY HEXAGON 2H, 0.625-11	CARBON STEEL ASME SA 194 GR UNC-2B, ASME SECTION III	88NNS35119B CLASS 2, FOR SAFETY RELIEF VALVE, 3 X K X 4 IN, MODEL	J E LONERGAN COMPANY	1
NUT, PLAIN, HEAVY HEXAGON GRADE 2H, 1.375-8 UN-2B, FOR	CARBON STEEL, ASME SA-194 PRESSURIZER SAFETY VALVES,	88NNS35119B INLET FLANGES, RV-68, 563, 564, AND 565, ASME SECTION III	CARDINAL INDUSTRIAL PDTS V	1
NUT, PLAIN, HEAVY HEXAGON, GRADE 2H, 0.625-11 UNC-2B,	CARBON STEEL, ASME SA 194 ASME SECTION III, CLASS 2	88NNS35119B QUOTATION DATED 1/6/88.	PENDALL COMPANY TVA CODES: YDPP/SL1	1
NUT, PLAIN, HEAVY HEXAGON, GR 6 SIZE 1.25-8	STAINLESS STEEL ASME SA 194 UN-2B ASME SECTION III	88NNS35119B CLASS 2	CARDINAL INDUSTRIAL PDTS 9	V 1
NUT, PLAIN, HEAVY HEXAGON 0.5-13 UNC - 2B	CARBON STEEL ASTM A 563 GR A UNC-2A X 2.75 IN. LONG	88NNQ84303A CADIUM PLATED	NOVA MACHINE PRODUCTS	V 1
NUT, PLAIN, HEAVY HEXAGON GRADE 6, 1-8 UNC-2B, ASME	STAINLESS STEEL, ASME SA 194, SECTION III CLASS 2	88NNR35292B WITH YOUR QUOTE DATED 1/25/88.	CARDINAL INDUSTRIAL PROD. (C4)	1
NUT, PLAIN, HEAVY HEXAGON, GRADE 8, 0.5-13 UNC-2B ASME	STAINLESS STEEL, ASME SA-194, SECTION III CLASS 2	88NNS35119B QUOTATION DATED 1/6/88.	CHATTANOOGA BOLT & SCREW TVA CODES: YDPP/SL1	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, PLAIN, HEAVY HEXAGON, JAM 0.75 - 10 UNC - 2B	CARBON STEEL ASTM A 563 GR A UNC-2A X 2.75 IN. LONG	88NNQ84303A NOVA MACHINE PRODUCTS CADIUM PLATED	V	1
NUT, PLAIN, HEAVY, HEXAGON, GRADE 7, 0.875-9 UNC-2B,	ALLOY STEEL, ASME SA 194, WASHER FACE, ASME SEC. III	88NNR35292B HUB INCORPORATED CLASS 2 HE COURSE OF MANUFACTURE	V	1
NUT, PLAIN, HEX, HEAVY GRADE 2H, ANSI B18.2.2	0.25-20 UNC, ASTM A 194, ANSI B18.2.2	88NJL36605A DUBOSE STEEL INC PROMISED IN YOUR QUOTATION DATED 8/11/87F.O.B. -	V	2 DESTINATION
NUT, PLAIN, HEXAGON 000.750 -10 UNC, CHANNEL COVER	ALLOY STEEL A-194 GRADE 2H, FOR COOLING WATER EXCHANGERS,	87NJG375854 ADMIRALITY BRASS CARDINAL IND. TUBES 3/4 OD X 16 BWG X 40'		2
NUT, PLAIN, HEXAGON STEEL NOMINAL DIA. 0.5 IN.	ASME SA563, GRADE A CARBON THREAD 13 UNC, 2B	89NNQ81987A (FED. STOCK CODE K05802) A & G ENGINEERING CO ASME SEC III, CL 1	V	1
NUT, PLAIN, HEXAGON 0.312 IN, THD 18 UNC, 2B	ASME SA563, GRADE A SIZE ZINC PLATED	89NNQ81987A (FED. STOCK CODE K05802) A & G ENGINEERING CO ASME SEC III, CL 1	V	1
NUT, PLAIN, HEXAGON 2H K04002, NUT CLASS HEAVY,	CARBON STEEL ASME SA 194 GR NOMINAL DIA .625 IN, THD 11,	88NNT81188A UNC, 2B, WASHER FACE, ASME CARDINAL INDUSTRIAL PDTS SECTION III, CLASS 2	V	1
NUT, PLAIN, HEXAGON 2H K04002, SIZE 1.0 IN,	CARBON STEEL ASME SA 194 GR THREAD 8, UNC, 2B, NUT CLASS	89NNT82220A HEAVY, WASHER FACED, ASME CARDINAL INDUSTRIAL PDTS SECTION III, CLASS 2	V	1
NUT, PLAIN, HEXAGON 2, 2H, 2HM K04002, SIZE .625 IN,	CARBON STEEL ASME SA194 GR THREAD 11, UNC, 2B, NUT	88NNT41438B NOVA AND/OR TEXAS BOLT CLASS HEAVY, ASME SECTION III CLASS 2		1
NUT, PLAIN, HEXAGON 2, 2H, 2HM, K04002, SIZE .75 IN,	CARBON STEEL ASME SA194 GR THREAD 10, UNC, 2B, NUT	88NNT41438B NOVA AND/OR TEXAS BOLT CLASS HEAVY, ASME SECTION III CLASS 2		1
NUT, PLAIN, HEXAGON K05802, NOMINAL DIA .25 IN,	CARBON STEEL ASME SA563 GR B THD 20, UNC	89NNR82918A FOR REVIEW IF THE SUPPLIER DOES NOT OFFER SUBSTITUTIONS OR		1
NUT, PLAIN, HEXAGON .4375-14 UNC-2B	CARBON STEEL ASTM A 563 GR A, ZINC PLATED	88NNT35387B NOVA AND/OR TEXAS BOLT CONTRACT.		1
NUT, PLAIN, HEXAGON SIZE .75 IN, THREAD 10, UNC, 2B	CARBON STEEL ASTM A 563 GR A, NUT CLASS STANDARD 10 CFR	88NNT83616A01 PART 21 NOVA AND/OR TEXAS BOLT 21		1
NUT, PLAIN, HEXAGON SIZE 1.0 IN, THREAD 8, UNC, 2B	CARBON STEEL ASTM A 563 GR A, NUT CLASS STANDARD 10 CFR	88NNT83616A01 PART 21 NOVA AND/OR TEXAS BOLT 21		1
NUT, PLAIN, HEXAGON 7, 1.25-8 UN, ASME SECTION	CARBON STEEL, ASME SA 194 GR III, CLASS 2	86PCB374791 1-1/2 INCH THREADS COMMON ITEM-SEVERAL MFRS ON BOTH LEGS, CADMIUM COATED		1
NUT, PLAIN, HEXAGON GRADE 2H, 0.75-10 UNC	CARBON STEEL, ASME SA-194, ASME SECTION III, CLASS 2	89NNT82745A CONTRACT. NOVA AND/OR TEXAS BOLT S NOT OFFER SUBSTITUTIONS OR		1
NUT, PLAIN, HEXAGON GR A NOM. SIZE .5 IN, THREAD	CARBON STEEL, ASTM A563 13, UNC 2B, ZINC YELLOW	88NNT83616A01 PLATED 10 CFR PART 21 NOVA AND/OR TEXAS BOLT 21		1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT, PLAIN, HEXAGON NOMINAL DIA .164 IN, THD 32,	CARBON STEEL, NUMBER SIZE 8, UNC, ZINC PLATED, MACHINE	88NNT83616A01 SCREW, 100 PER BOX,	NOVA AND/OR SOUTHERN ANSI B18.6.3,	1
NUT, PLAIN, HEXAGON GR 8M S31600, NOMINAL DIA .25	STAINLESS STEEL ASME SA 194 IN, THD 20, UNC, FOR ERCW	88NNR83474A PUMP, S/N 122-28,	JOHNSTON PUMP COMPANY TVA ORIGINAL CONTRACT 83725	1
NUT, PLAIN, HEXAGON ASME SA-194, GR 2H, 0.500-13	STEEL, HEAVY, WASHER FACE, IN NC	88NNT81188A	CARDINAL INDUSTRIAL PDTS V	1
NUT, PLAIN, HEXAGON HEAD, ASTM A 194, GRADE 2H	HEAVY HEX, 3/4 IN - 10 UNC, ANSI B18.2.2	88NJL36605A PROMISED IN YOUR	DUBOSE STEEL INC QUOTATION DATED 8/11/87 F.O.B. -	2 DESTINATION
NUT, PLAIN, HEXAGON, ASTM A563, 100 P/BOX	GRADE DH, 0.25-20 UNC,	88NJC36667A	A & G ENG.; TEXAS BOLT	2
NUT, PLAIN, HEXAGON, JAM CARBON 0.875 - 9UNC - 2B	STEEL, ASTM A 563 GRADE A, DOCUMENTS	89NNQ85203A	A & G ENGINEERING CO V	1
NUT, PLAIN, HEXAGON, STANDARD, STAINLESS STEEL, COLD FINISHED	ASTM A276 GRADE 304, 0.25-20 UNC ANSI B18.2.2	88NJC36667A	A & G ENG.; TEXAS BOLT	2
NUT, PLAIN, HEXAGON, CARBON STEEL .875 - 9 UNC, ANSI B18.2.2	ASTM A 563 GR. C, HEAVY,	88NJR37345A01	BOLTS & NUTS INC V	2
NUT, PLAIN, HEXAGON, CARBON STEEL K04002, SIZE .25 IN. THREAD	ASTM A-194 GR 2, 2H., 2M, 28, UNF, NUT CLASS, HEAVY,	88NNT37662B ANSI B18.2.2 100	CARDINAL PER BOX, PAGES 1-4	2
NUT, PLAIN, HEXAGON, HEAVY CARBON (HEAT TREATED) ANSI B18.2.2-	STEEL, ASTM-563 GR. DH 1972, SIZE 0 625-11 UNC	88NNR49679A	CARDINAL INDUSTRIAL PDTS V	2
NUT, PLAIN, HEXAGON, HEAVY, HEAT TREATED, ANSI B18.2.2-	CARBON STEEL, ASTM-563 GR. DH 1972, SIZE 0.750 IN. -10UNC	88NNR49679A	CARDINAL INDUSTRIAL PDTS V	2
NUT, PLAIN, HEXAGON, HEAVY, ASTM A 307, GRADE A,	0.875-9 UNC, CARBON STEEL, ANSI B18.2.2	88NJL36605A	DUBOSE STEEL INC V	2
NUT, PLAIN, HEXAGON, JAM 1.25 - 7 UNC - 2B	CARBON STEEL ASTM A 563 GR A UNC-2A X 2.75 IN. LONG	88NNQ84303A CADIUM PLATED	NOVA MACHINE PRODUCTS V	1
NUT, PLAIN, HEXAGON, SA-194 GR 7, ASME SA-194 GR 7, G41400	HVY 1.125-8 UN ALLOY STEEL SIZE 1.125 IN. THREAD 8, UN,	88NNT37681B NUT CLASS, HEAVY	NPS INDUSTRIES INC ASME SECTION III CLASS 2	1
NUT, PLAIN, HEXAGON, ZINC PLATED, SIZE 0.375 IN -16 UNC	ASTM-A563 GR. A ANSI B18.2.2 1972, SIZE 0.750 IN. -10UNC	88NNR49679A	CARDINAL INDUSTRIAL PDTS V	2
NUT, PLAIN, MACHINE SCREW, HEX, S30400, SIZE .112 IN,	STAINLESS STEEL AISI 304 NO 4-40 UNC, FINISHED,	88NNT41405B ANSI B18.6.3	NOVA AND/OR BELL PAGES 1-6 (ITEMS 1&2)	2
NUT, SELF-LOCKING, GANG CHANNEL THD 20, UNC, 2B, HARDENED,	CARBON STEEL, SIZE .25 IN, ELECTRO-GALVANIZED FINISH,	88NNT33258B C/W SPRING, FOR 1.625 IN	UNISTRUT CORPORATION CHANNEL WIDTH SERIES	1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUT SELF-LOCKING GANG CHANNEL CARBON STEEL, SIZE .25 IN. THREAD 20, UNC, 2B.	87NCB31462A	UNISTRUT CORPORATION ELECTRO-GALVANIZED FINISH, C/W SPRING, FOR 1.625 IN		2
NUTS, ASTM A563 GR B0.25 X 20 UNC HEX HEAD 5/16, CEG, BFP.	88NNS33089B	CIPI ALL ITEMS SHALL BE IDENTIFIED WITH RESPECTIVE PART, MODEL.		1
NUTS, CARBON STEEL; ASTM A563 GR A; SIZE: 1/2 IN. TWO HEAVY SEMIFINISHED	88NNR49783A	CARDINAL INDUSTRIAL PDTS HEXAGON NUTS, COARSE THREAD SERIES IN ACCORDANCE WITH	V	2
NUTS, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2, ASTM A 563, GR A, HEAVY HEX, COARSE THREAD SERIES PER ANSI B.1.1-CLASS 2B, SIZE 3.0 IN.	87NJD35571A	HUB INCORPORATED	V	2
NUTS, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2, ASTM A 563, GR A, HEAVY HEX, COARSE THREAD SERIES PER ANSI B1.1-CLASS 2B, SIZE 2 IN.	87NJD35571A	HUB INCORPORATED	V	2
NUTS, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2, ASTM A 563, GR A, HEAVY HEX, COARSE THREAD SERIES PER ANSI B1.1-CLASS 2B, SIZE 3.5 IN.	87NJD35571A	HUB INCORPORATED	V	2
NUTS, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2, ASTM A 563, GR A, HEX, COARSE THREAD SERIES PER ANSI B1.1-CLASS 2B, SIZE .5 IN.	87NJD35571A	HUB INCORPORATED	V	2
NUTS, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2, ASTM A 563, GR A, HEX, COARSE THREAD SERIES PER ANSI B.1.1-CLASS 2B, SIZE 1.25 IN.	87NJD35571A	HUB INCORPORATED	V	2
NUTS, CARBON STEEL, DIMENSIONED TO ANSI B18.2.2, ASTM A 563, GR A, HEX, COARSE THREAD SERIES PER ANSI B1.1-CLASS 2B, SIZE 1.5 INCH	87NJD35571A	HUB INCORPORATED	V	2
NUTS, HEAVY SEMIFINISHED ASME SA193, GRADE 8, COARSE	89NNT80004B	CIPI S NOT OFFER SUBSTITUTIONS OR		1
NUTS, HEX FOR MACHINE SCREW, TYPE 304, IN ACC. WITH ANSI	87NCE378991	ENERGY STEEL & SUPPLY CO X 1" LONG	V	2
NUTS, HEX HEAD, ASTM A563 18 UNC - 2A BOLTS	88NNR39956B	CIPI PHONE: 729-3514, CEG, BFP.		1
NUTS, HEX STAINLESS STEEL, ACC. WITH ANSI B18.2.2, 1/2" - 13	87NCE378991	ENERGY STEEL & SUPPLY CO X 1" LONG	V	2
NUTS, HEX, CS, ASTM A194, GR 2H, 3/8" - 18 CONTRACT.	87NCA381669	B & G MFG CO INC		2
NUTS, HEX, CS, ASTM A194, GR 2H, 5/16" - 18 CONTRACT.	87NCA381669	B & G MFG CO INC		2
NUTS, HEX, S.S. ASTM A276 INTERNAL, 0.75 IN., 10 UNC-2B, TYPE 304 OR 316, THREADED ANSI B18.2.2-1982 OR LATER	88NJJL31655A	A & G ENGINEERING CO EDITION, C.O.C. AND CMTR RIA ON 47W454-4 - SEISMIC	V	1
NUTS, HEX, STAINLESS STEEL, MACHINE SCREWS IN ACC. WITH	87NCE378991	ENERGY STEEL & SUPPLY CO UNC	V	2



DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUTS, HEX, STAINLESS STEEL, MACHINE SCREWS IN ACC. WITH	ASTM A276, TYPE 304, FOR ANSI B18.6.3, SIZE 10-32	87NCE378991 UNF	ENERGY STEEL & SUPPLY CO	V 2
NUTS, HEX, STAINLESS STEEL, WITH ANSI B18.2.2, 1/4" - 20	ASTM A276, TYPE 304, IN ACC. UNC	87NCE378991 X 1" LONG	ENERGY STEEL & SUPPLY CO	V 2
NUTS, HEX, STAINLESS STEEL, ACC. WITH ANSI B18.2.2, 3/8" - 16	ASTM A276, TYPE 304, UNC, IN	87NCE378991 X 1" LONG	ENERGY STEEL & SUPPLY CO	V 2
NUTS, HEX, 3/4" DIA. ASME ITEM #B (3/4-10 UNC-2B)	SA194 GR. 8, REF: PMD-E20 (HEAVY HEX)	88NNQ32953B (HEAVY HEX)	CARDINAL INDUSTRIAL PDTS D FOR COMPLETION OCTOBER 30.	V 1
NUTS, HEX, 3/4" DIA. ASME ITEM #D (3/4-10 UNC-2B)	SA194, GR 8, REF: PMD-E20 (HEAVY HEX)	88NNQ32953B (HEAVY HEX)	CARDINAL INDUSTRIAL PDTS D FOR COMPLETION OCTOBER 30.	V 1
NUTS, PLAIN, HEAVY HEX, 1 1/4"	ASTM-A563 GR "D", 8 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 1 1/8"	ASTM-A563 GR "D", 8 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 1 3/8"	ASTM-A563 GR "D", 10-5-88, 8 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 1/2"	ASTM-A563 GR "D", 13 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 1/4"	ASTM-A563 OR "D" 20 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 1"	ASTM-A563 GR "D", 8 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 3/4"	ASTM-A563 GR "D", 10 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 3/8"	ASTM-A563 GR "D", 16 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 5/16"	ASTM-A563 GR "D", 18 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 5/8"	ASTM-A563 GR "D", 11 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, PLAIN, HEAVY HEX, 7/8"	ASTM-A563 GR "D", 9 THD. SEVERAL VENDORS. ONLY ONE	89NNQ82479A AWARD WILL BE MADE.	CARDINAL INDUSTRIAL PDTS IN ORDER FOR YOUR PROPOSAL TO BE	V 1
NUTS, REGULAR HEX JAM NUTS, 1 1/4" X 7 UNC-2B	ASTM A563, GR B, CARBON STEEL, DATED 4/11/88.--C6	88NNT80296A CONTRACT.	CIPI	V 1

DESCRIPTION	CONTRACT	MANUFACTURER	VENDOR FLAG	QA LVL
NUTS, STAINLESS STEEL, ASTM A276, TYPE 304, UNC, IN ACC. WITH ANSI B18.2.2, 7/16" - 14	87NCE378991 X 1" LONG	ENERGY STEEL & SUPPLY CO	V	2
NUTS, STAINLESS STEEL, 1/4 20, ASME SA-194, GRADE 8, HEX HEAD	84PK4956066 QA LEVEL 1 IS ASSIGNED TO	BOLTS & NUTS INC ITEMS 1-8.	V	1
NUTS, WITH SPRING, 1/2"-13,	UNISTRUT #P4010, LECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	UNISTRUT		1
NUTS, WITH SPRING, 1/2"-13,	UNISTRUT PART # P1010, LECTRIC SCREWDRIVERS, SANDERS, AND WRENCHES.	UNISTRUT		1
NUTS, WITHOUT	SPRING, SIZE 1/4" - 20	UNISTRUT		1
ONE HOLE CLAMP SIZE 1/4"	FOR O.D. TUBING, TUBING	UNISTRUT		1
OPERATIONAL QUALITY ASSURANCE CLASSIFICATION IS FOR TVA	LEVEL I IS REQUIRED. THIS INTERNAL USAGE ONLY.	UNISTRUT		1
PIN, IT. 36	88NNS80116A INTENDED END USE:	UNISTRUT 0-CCL-31-750		1
	88NNS80116A INTENDED END USE:	UNISTRUT 0-CCL-31-750		1
	84PK2351053	CARDINAL IND. PRODUCTS ATTACHMENTS:		1
	88NNQ30580B ON TVA CONTRACT 68C60-91934.	WESTINGHOUSE E-SPEC 676436		1
PROVIDE TESTING ON (1) FLOW PLUG ASSEMBLY, APPROXIMATELY	CONTROL VALVE, CAGE AND 4" DIAMETER BY 4" LONG	88NNQ35553B CYLINDRICAL CAGE-PLUG FITS	COMBUSTION ENGINEERING INSIDE THE CAGE.	V 1S
PROVIDE TESTING ON (8)-0.75 BOLTS, TO DETERMINE THE MODE	INCH DIA. X 8 INCH LONG OF FAILURE. THE TEST	88NNQ35553B DOCUMENTATION SHALL INCLUDE	COMBUSTION ENGINEERING THE FOLLOWING:	V 1S
RECEPTACLE	ITIONS LISTED BELOW WILL	88NNR83288A BE MADE A PART OF ANY CONTRACT RESULTING FROM THIS	WOODWARD GOVERNOR	2
ROD CONTINUOUS THREAD, CARBON RIGHT HAND THREADS, 3.5-4 UNC-2A X 10 FT. LENGTHS (APPROX.)	STEEL ASTM A307, GRADE A, CONTRACT.	88NNT85037A NOVA MACHINE PRODUCTS	V	1
ROD CONTINUOUS THREAD, ALLOY CL.B K66286, DIA .75 IN, OA	STEEL SA453 GR.660 120.0 IN, NUT END 10 UNC 2A,	88NNS41414B ASME SECTION III CLASS 2,	A & G ENGINEERING THREAD TYPE 1	1
ROD TIE, STEEL 1/4-20 X 10",	DWG ITEM NO. 14 EMS 4, 9-11, 14 AND 16.	88NLB32196B FOR CSSC SYSTEM.	C&D 10 CFR 50.49 DOES NOT APPLY. THIS QA	1
ROD, CONTINUOUS THREAD, B7, 0.375-16 UNC-2A X 36 IN	ALLOY STEEL, ASME SA 193 GRADE LONG, ASME SECTION III,	88NNS83860A01 CLASS 2, 10 CFR PART 21	CARDINAL INDUSTRIES LL BE THAT INVOICED BY THE	1
ROD, CONTINUOUS THREAD, GR. B7, 1.75-8 UN-2A X	ALLOY STEEL, ASME SA-193, 144.0 IN. LONG, ASME	88NNR35659B SECTION III, CLASS 1	A & G ENGINEERING 10-12 RANDOM LENGTHS	1
ROD, CONTINUOUS YHREAD, GR 660 CLASS B, ROLLED	ALLOY STEEL, ASME SA-453, THREADS, HOT FINISH,	88NNR83103A 0.625-11 UNC -2A X 20 FT.,	CIPI ASME SECTION III CLASS 2	1