

**ARMY  
AIR FORCE  
MARINE CORPS**

**\*TM 9-6115-672-24P  
TO 35C2-3-444-34  
TM 09244B/09245B-IN**

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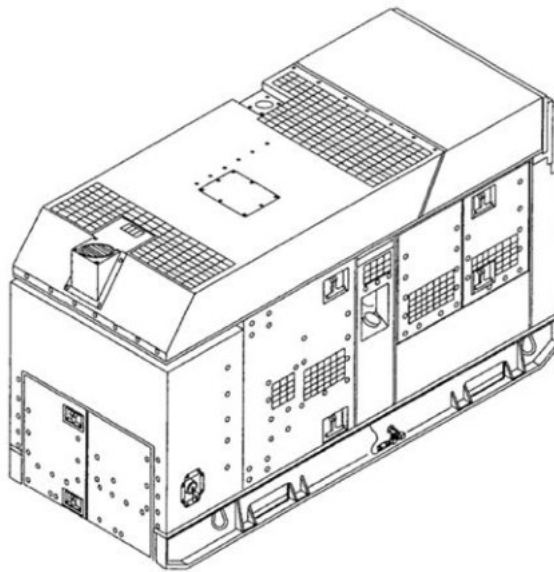
**TECHNICAL MANUAL**

**FIELD AND SUSTAINMENT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST**

**FOR**

**GENERATOR SET, SKID MOUNTED,  
TACTICAL QUIET, 60 KW, 50/60 HZ  
MEP-806B (50/60 Hz)  
(NSN 6115-01-462-0291) (EIC GWG)**

**GENERATOR SET, SKID MOUNTED,  
TACTICAL QUIET, 60 KW, 400 HZ  
MEP-816B (400 Hz) (NSN 6115-01-462-0292) (EIC GGX)**



\*This manual supersedes TM 9-6115-672-24P dated 15 August 2000, including all changes.

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## LIST OF EFFECTIVE PAGES / WORK PACKAGES

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**HEADQUARTERS, DEPARTMENTS OF THE ARMY, AIR FORCE AND HEADQUARTERS, U.S. MARINE  
CORPS  
Washington, D.C., 1 FEBUARY 2012**

**TECHNICAL MANUAL**

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INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR**

**GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60 KW, 50/60 HZ  
MEP-806B (50/60 Hz) (NSN 6115-01-462-0291) (EIC GGW)**

**GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60 KW, 400 HZ  
MEP-816B (400 Hz) (NSN 6115-01-462-0292) (EIC GGX)**

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## **CHAPTER 1**

### **FIELD AND SUSTAINMENT REPAIR PARTS AND SPECIAL TOOLS LIST**

## CHAPTER 1

## FIELD AND SUSTAINMENT REPAIR PARTS AND SPECIAL TOOLS LIST

## WORK PACKAGE INDEX

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## FIELD AND SUSTAINMENT MAINTENANCE

### INTRODUCTION

## INTRODUCTION

### Scope

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Field maintenance of the 60 kW, 50/60 Hz (MEP-806B) and 400 Hz (MEP-816B), Tactical Quiet Generator (TQG) Sets. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

### General

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. **Repair Parts List Work Packages.** Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in Group 99 BULK at the end of the work packages. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
2. **Special Tools List Work Packages.** Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.
3. **Cross-Reference Indexes Work Packages.** There are two cross-reference indexes work packages in this RPSTL: the National Stock Number (NSN) Index work package and the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

### Explanation of Columns in the Repair Parts List and Special Tools List Work Packages

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout. This entry may be subdivided into 4 subentries, one for each service.

**Table 1. SMR Code Explanation.**

SOURCE CODE		MAINTENANCE CODE		RECOVER- ABILITY CODE
XX		XX		X
1st two positions:	3rd position:	4th position:	5th position:	
How to get an item.	who can install, replace, or use the item.	Who can do complete repair * on the item		

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**INTRODUCTION – CONTINUED**

<b>SOURCE CODE</b>	<b>MAINTENANCE CODE</b>	<b>RECOVER- ABILITY CODE</b>
<b>XX</b>	<b>XX</b>	<b>X</b>
		Who determines disposition action on unserviceable items.

\* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

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Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

## INTRODUCTION – CONTINUED

SOURCE CODE	APPLICATION/EXPLANATION
PA	<p><b>NOTE</b></p> <p>Items coded PC are subject to deterioration.</p> <p>Stock items; use the applicable NSN to requisition/request items with these source codes. They are authorized to the level indicated by the code entered in the third position of the SMR code.</p>
PB	
PC	
PD	
PE	
PF	
PG	
PH	
PR	
PZ	
KD	<p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.</p>
KF	
KB	
MF-Made at field	
MH-Made at below depot/sustainment level	<p>Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RPSTL. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at higher level, order the item from the higher level of maintenance.</p>
ML-Made at SRA	
MD-Made at depot	
MG-Navy only	
AF-Assembled by field	
AH-Assembled by below depot sustainment level	<p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.</p>
AL-Assembled by SRA	
AD-Assembled by depot	
AG-Navy only	
XA	<p>Do not requisition an "XA" coded item. Order the next higher assembly.(Refer to NOTE below.)</p>
XB	<p>If an item is not available from salvage, order it using the CAGEC and part number.</p>
XC	<p>Installation drawings, diagrams, instruction sheets, field service drawings; identified by manufacturer's part number.</p>
XD	<p>Item is not stocked. Order an XD-coded item through local purchase or normal supply channels using the CAGEC and part number given, if no NSN is available.</p>

**INTRODUCTION – CONTINUED****NOTE**

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes except for those items source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

Third Position. The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following levels of maintenance:

MAINTENANCE CODE	APPLICATION/EXPLANATION
C	Crew
F	Field maintenance can remove, replace, and use the item.
H	Below Depot Sustainment maintenance can remove, replace, and use the item.
L	Specialized repair activity can remove, replace, and use the item.
G	Afloat and ashore intermediate maintenance can remove, replace, and use the item (Navy only)
K	Contractor facility can remove, replace, and use the item
Z	Item is not authorized to be removed, replace, or used at any maintenance level
D	Depot can remove, replace, and use the item

**NOTE**

Army will use C in the third position. However, for joint service publications, other services may use O.

Fourth Position. The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

**NOTE**

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

MAINTENANCE CODE	APPLICATION/EXPLANATION
C	Crew (operator) is the lowest class that can do complete repair.
F	Field is the lowest level that can do complete repair of the item.
H	Below Depot Sustainment is the lowest level that can do complete repair of the item.

## INTRODUCTION – CONTINUED

MAINTENANCE CODE	APPLICATION/EXPLANATION
L	Specialized repair activity (enter specialized repair activity or TASMG designator) is the lowest level that can do complete repair of the item.
D	Depot is the lowest level that can do complete repair of the item.
G	Both afloat and ashore intermediate levels are capable of complete repair of item. (Navy only)
K	Complete repair is done at contractor facility
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is shown in the fifth position of the SMR code as follows:

RECOVERABILITY CODE	APPLICATION/EXPLANATION
Z	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
F	Reparable item. When uneconomically reparable, condemn and dispose of the item at the field level.
H	Reparable item. When uneconomically reparable, condemn and dispose of the item at the below depot sustainment level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level.
L	Reparable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA).
A	Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.
G	Filed level reparable item. Condemn and dispose at either afloat or ashore intermediate levels. (Navy only)
K	Reparable item. Condemnation and disposal to be performed at contractor facility

NSN (Column (3)). The NSN for the item is listed in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a five-digit code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

## INTRODUCTION – CONTINUED

**PART NUMBER (Column (5)).** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

### NOTE

When you use an NSN to requisition an item, the item you receive may have a different part number from the number listed.

**DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)).** This column includes the following information:

1. The federal item name, and when required, a minimum description to identify the item.
2. Part numbers of bulk materials are referenced in this column in the line entry to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.
4. The statement **END OF FIGURE** appears just below the last item description in column (6) for a given figure in both the repair parts list and special tools list work packages.

**QTY (Column (7)).** The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application.

### Explanation of Cross-Reference Indexes Work Packages Format and Columns

1. **National Stock Number (NSN) Index Work Package.** NSN's in this index are listed in National Item Identification Number (NIIN) sequence.

**STOCK NUMBER Column.** This column lists the NSN in NIIN sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

For example, if the NSN is 5385-01-574-1476, the NIIN is 01-574-1476.

**FIG. Column.** This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts list and special tools list work packages.

**ITEM Column.** The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

2. **Part Number (P/N) Index Work Package.** Part numbers in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

**PART NUMBER Column.** Indicates the part number assigned to the item.

**FIG. Column.** This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work packages.

**ITEM Column.** The item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

## INTRODUCTION – CONTINUED

### Special Information

UOC. The UOC appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC:..." in the Description Column (justified left) on the first line under the applicable item/nomenclature. Uncoded items are applicable to all models. Identification of the UOCs used in the RPSTL are:

CODE	USED ON
LTV	60 kW, 50/60 Hz, TQG Set, Model MEP-806B
LTW	60 kW, 400 Hz, TQG Set, Model MEP-816B

Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description Column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 9-6115-672-14.

Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the NSN / Part Number (P/N) Index work packages and the bulk material list in the repair parts list work package.

Illustrations List. The illustrations in this RPSTL contain field authorized items. Illustrations published in TM 9-6115-672-14 that contain field authorized items also appear in this RPSTL. The tabular list in the repair parts list work package contains only those parts coded "F" in the third position of the SMR code, therefore, there may be a break in the item number sequence.

Assembly Instructions. Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in TM 9-6115-644-24. Items that make up the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.

Kits. Line item entries for repair parts kits appear throughout Section II.

Associated Publications. The publication(s) listed below pertain to the 60 kW TQG Set, Model MEP-806B and MEP-816B, and its components.

Publication	Short Title
TB 9-6115-672-24	Warranty Technical Bulletin
TM 9-2815-260-24	Maintenance Manual, Diesel Engine, Model No. 6068TF151
TM 9-2815-260-24P	RPSTL, Diesel Engine, Model No. 6068TF151
TM 9-6115-672-14	Maintenance Manual, 60kW TQG Set, MEP-806B and MEP-816B

### How to Locate Repair Parts

#### 1. When NSNs or Part Numbers Are Not Known

First. Using the table of contents, determine the assembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and lists are divided into the same groups.

Second. Find the figure covering the functional group or the subfunctional group to which the item belongs.

Third. Identify the item on the figure and note the number(s).

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**INTRODUCTION – CONTINUED**

Fourth. Look in the repair parts list work packages for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

**2. When NSN Is Known**

First. If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.

Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

**3. When Part Number Is Known**

First. If you have the part number and not the NSN, look in the PART NUMBER column of the part number index work package. Identify the figure and item number.

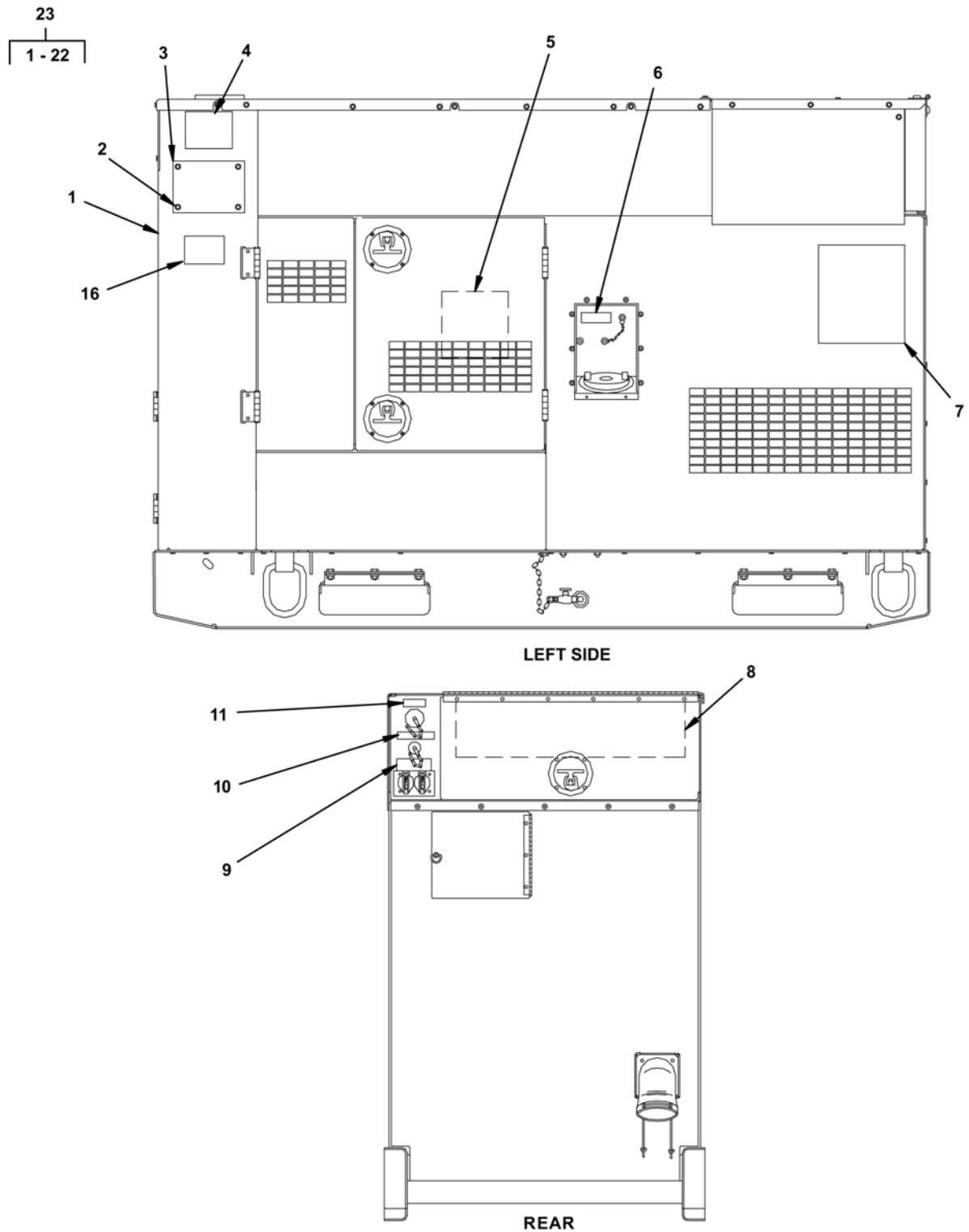
Second. Look up the item on the figure in the applicable repair parts list work package.

**Abbreviations**

<b>Abbreviation</b>	<b>Explanation</b>
AVIM	Aviation Intermediate Maintenance
AVUM	Aviation Unit Maintenance
BOI	Basis of Issue
CAGEC	Commercial and Government Entity Code
DS	Direct Support
GS	General Support
MAC	Maintenance Allocation Chart
NIIN	National Item Identification Number (consists of the last 9-digits of the NSN)
NSN	National Stock Number
RPSTL	Repair Parts and Special Tools List
SMR	Source, Maintenance and Recoverability Code
SRA	Specialized Repair Activity
TMDE	Test, Measurement and Diagnostic Equipment
UOC	Usable on Code

**END OF WORK PACKAGE**

**FIELD AND SUSTAINMENT MAINTENANCE  
GROUP 00 GENERATOR SET**



**Figure 1. Generator Set (Sheet 1 of 2).**

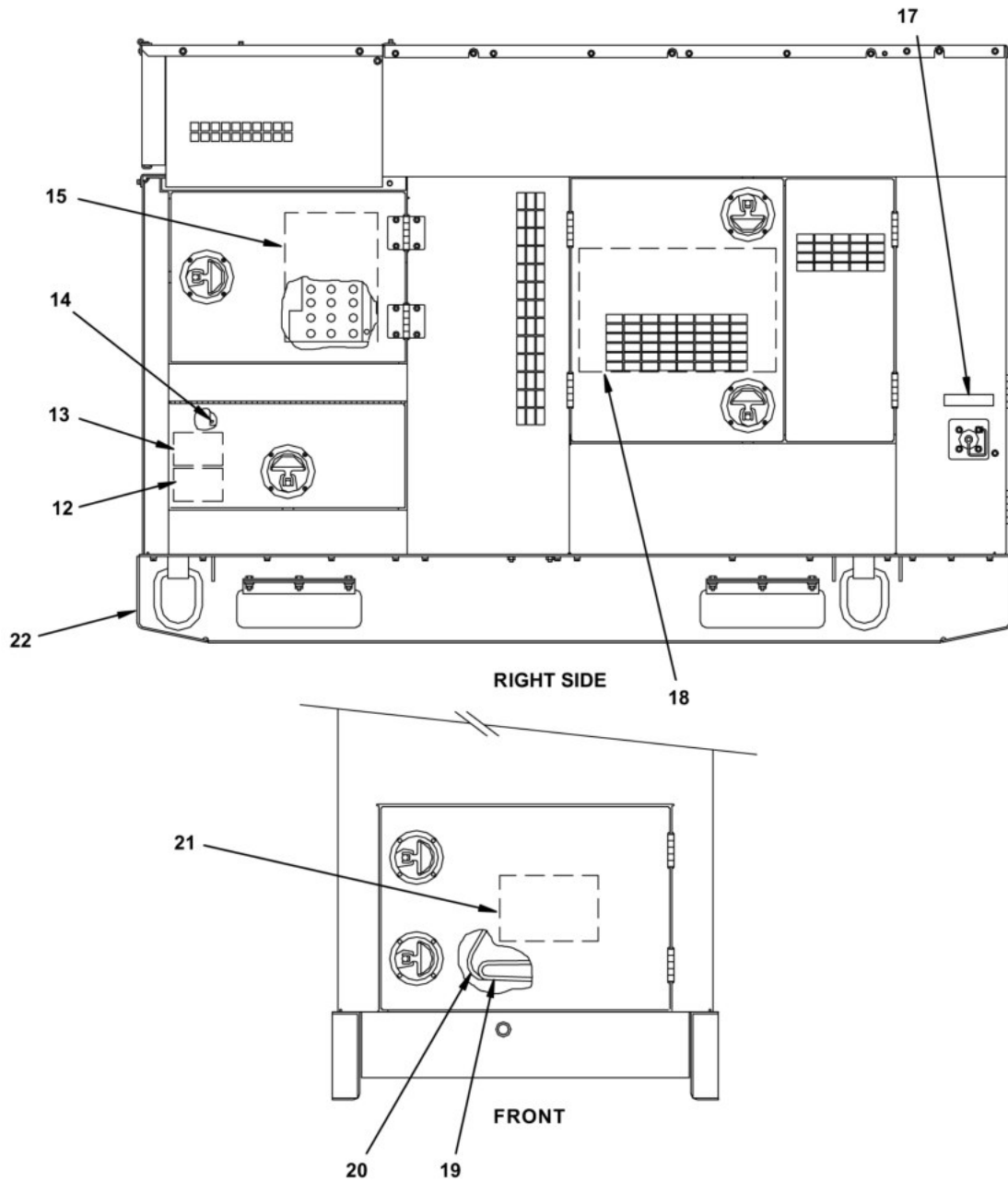
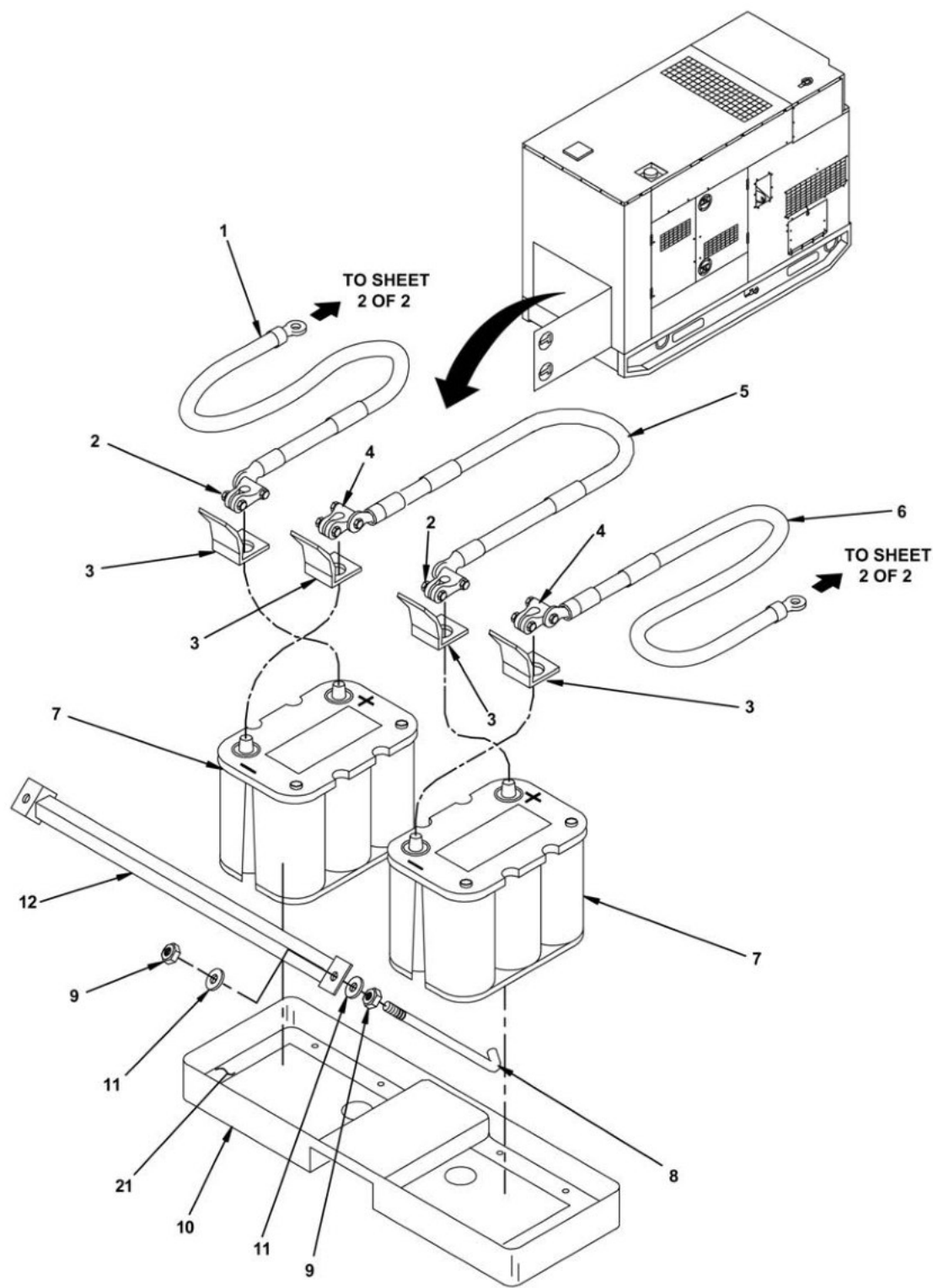


Figure 1. Generator Set (Sheet 2 of 2).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 00 GENERATOR SET								
FIGURE 1 GENERATOR SET								
1	XCFFF	PAOOO	PBOFF	6115-01-462-0291	30554	96-23502	. GEN SET ASSY, 50/60 HZ UOC: LTV .....	1
1	XCFFF	PAOOO	PBOFF	6115-01-462-0292	30554	96-23503	. GEN SET ASSY, 400 HZ UOC: LTW .....	1
2	XBFZZ	XBOZZ	XBOZZ	5320-00-932-1972	97403	13214E3789-2	. RIVET, BLIND .....	70
3	XBFZZ	XBOZZ	XBOZZ		30554	96-23571-03	. PLATE, IDENTIFICATION, SET RATING UOC: LTV .....	1
3	XBFZZ	XBOZZ	XBOZZ		30554	96-23571-04	. PLATE, IDENTIFICATION, SET RATING UOC: LTW .....	1
4	XBFZZ	XBOZZ	XBOZZ		30554	96-23506-03	. PLATE, IDENTIFICATION UOC: LTV .....	1
4	XBFZZ	XBOZZ	XBOZZ		30554	96-23506-04	. PLATE, IDENTIFICATION UOC: LTW .....	1
5	XBFZZ	XBOZZ	XBOZZ		30554	88-21634	. PLATE, FUEL SYSTEM DIAGRAM .....	1
6	XBFZZ	XBOZZ	XBOZZ	9905-01-377-5094	30554	88-20102	. PLATE, IDENTIFICATION .....	1
7	XBFZZ	XBOZZ	XBOZZ		30554	96-23511	. PLATE, INSTRUCTION, LIFTING .....	1
8	XBFZZ	XBOZZ	XBOZZ		30554	96-23514	. PLATE, INSTRUCTION, OPERATION UOC: LTV .....	1
8	XBFZZ	XBOZZ	XBOZZ		30554	96-23515	. PLATE, INSTRUCTION, OPERATION UOC: LTW .....	1
9	XBFZZ	XBOZZ	XBOZZ		30554	88-20073	. PLATE, CONVENIENCE RECEPTACLE UOC: LTV .....	1
9	XBFZZ	XBOZZ	XBOZZ		30554	88-22737	. PLATE, CONVENIENCE RECEPTACLE UOC: LTW .....	1
10	XBFZZ	XBOZZ	XBOZZ		30554	88-20074	. PLATE, PARALLELING RECEPTACLE ...	1
11	XBFZZ	XBOZZ	XBOZZ		30554	96-23604	. PLATE, IDENTIFICATION, COMM .....	1
12	XBFZZ	XBOZZ	XBOZZ	1680-01-549-9541	30554	88-20110	. PLATE, CAUTION, VOLTAGE CON- NECT .....	1
13	XBFZZ	XBOZZ	XBOZZ		30554	88-20126	. PLATE, GROUNDING STUD .....	1
14	XBFZZ	XBOZZ	XBOZZ		30554	88-22738	. PLATE, SWITCH BOX RECEPTACLE ....	1
15	XBFZZ	XBOZZ	XBOZZ		30554	96-23596	. PLATE, IDENTIFICATION, SCHEMATIC .	1
16	XBFZZ	XBOZZ	XBOZZ		30554	88-22842-13	. PLATE, IDENTIFICATION (IUID) UOC: LTV .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
16	XBFZZ	XBOZZ	XBOZZ		30554	88-22842-14	. PLATE, IDENTIFICATION (IUID) UOC: LTW .....	1
17	PAFZZ	PAOOO	PAOZZ		30554	88-20075	. PLATE, SLAVE RECEPTACLE .....	1
18	PAFZZ	PAOOO	PAOZZ		30554	96-23509	. PLATE, IDENTIFICATION, WIRING .....	1
19	XBFZZ	XBOZZ	XBOZZ	6150-01-406-9533	30554	88-22209	. CABLE ASSEMBLY, PARALLELING .....	1
20	XBFFF	XBFFF	XBFFF	4720-00-021-3320	30554	69-668	. HOSE ASSEMBLY, NONMET .....	1
21	XBFZZ	XBOZZ	XBOZZ		30554	88-21603	. PLATE, INSTRUCTION, BATTERY .....	1
22	XBFFF	XBFFF	XBFFF		30554	88-22009	. SKID BASE ASSEMBLY (SEE FIGURE 22 FOR PARTS BREAKDOWN) .....	1
END OF FIGURE								

**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 01 DC ELECTRICAL SYSTEM**



**Figure 2. DC Electrical System (Sheet 1 of 2).**

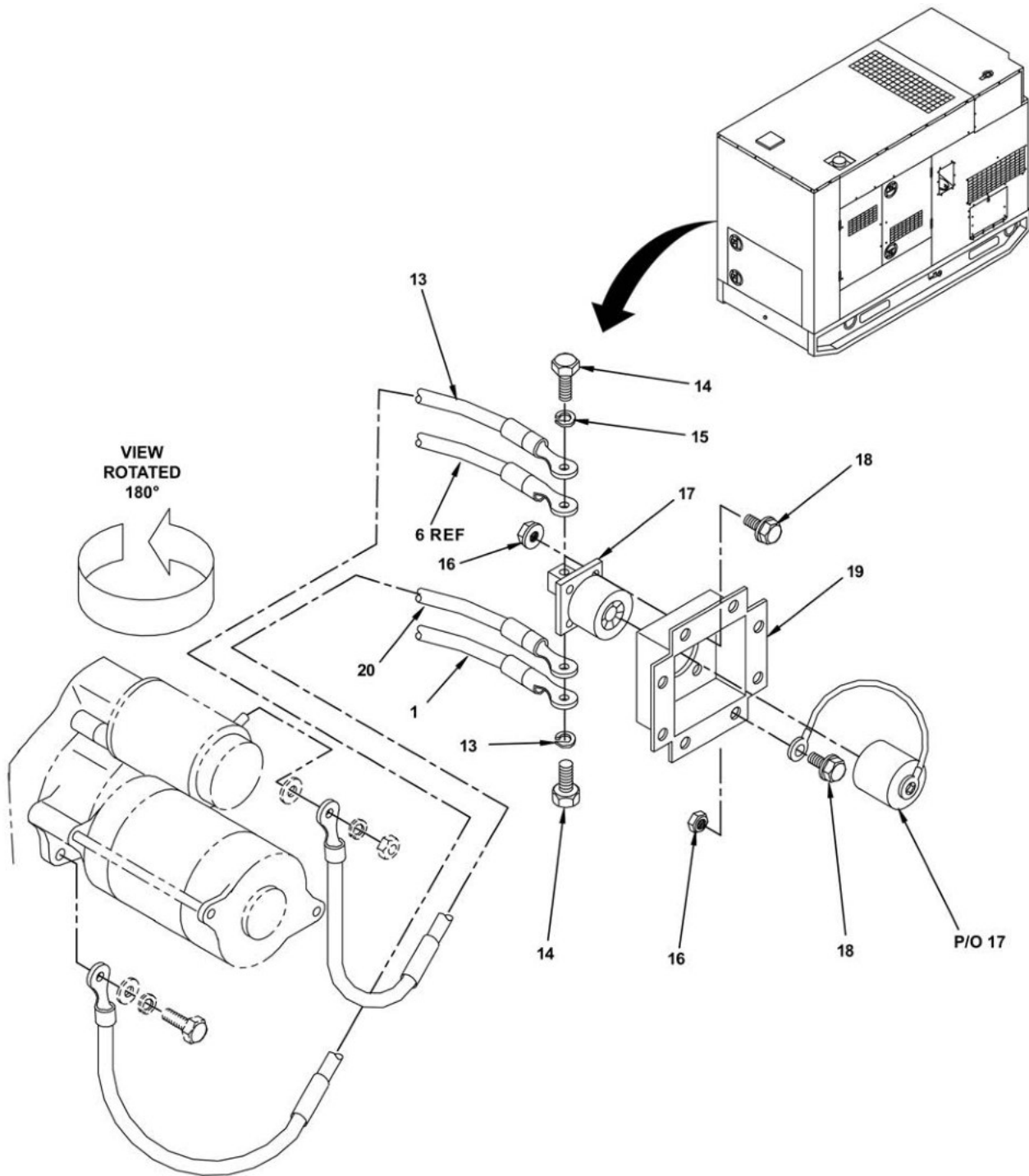


Figure 2. DC Electrical System (Sheet 2 of 2).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 01 DC ELECTRICAL SYSTEM								
FIGURE 2 DC ELECTRICAL SYSTEM								
1	AOFFF	MOOOO	MOOOO		30554	96-23563	. . CABLE ASSY, BATTERY (SEE FIGURE 3 FOR PARTS BREAKDOWN) .....	1
2	PAFZZ	PAOOO	PAOZZ	5940-00-549-6581	30554	A52425-1	. . TERMINAL, ADAPTER .....	2
3	PAFZZ	PAOOO	PAOZZ	5999-01-382-8223	30554	88-20188	. . COVER, BATTERY TERMINAL .....	4
4	PAFZZ	PAOOO	PAOZZ	5940-00-549-6583	58536	A52425-2	. . TERMINAL, ADAPTER .....	2
5	AOFFF	MOOOO	MOOOO		30554	96-23561	. . CABLE ASSY, BATTERY (SEE FIGURE 3 FOR PARTS BREAKDOWN) .....	1
6	AOFFF	MOOOO	MOOOO		30554	96-23562	. . CABLE ASSY, BATTERY (SEE FIGURE 3 FOR PARTS BREAKDOWN) .....	1
7	PAFZZ	PAOOO	PAOZZ	6140-01-457-4339	30554	88-22800	. . BATTERY, STORAGE .....	2
8	XBFZZ	XBOZZ	XBOZZ	5306-01-366-4527	30554	88-21685	. . BOLT, HOOK .....	2
9	PAFZZ	PAOOO	PAOZZ	5310-01-470-1998	30554	88-20568-2	. . NUT, SELF-LOCKING .....	4
10	XBFZZ	XBOZZ	XBOZZ	6160-01-553-5219	30554	88-21683	. . TRAY, BATTERY .....	1
11	PAFZZ	PAOOO	PAFZZ	5310-01-396-5840	30554	88-20564-4	. . WASHER, FLAT .....	4
12	XBFZZ	XBOZZ	XBOZZ	6160-01-480-5918	30554	88-21684	. . HOLDDOWN, BATTERY .....	1
13	AOFFF	MOOOO	MOOOO		30554	96-23568	. . CABLE ASSY, BATTERY (SEE FIGURE 3 FOR PARTS BREAKDOWN) .....	1
14	PAFZZ	PAOOO	PAOZZ	5305-00-721-5492	80204	B1821BH038C063N	. . SCREW, CAP, HEXAGON HEAD .....	2
15	PAFZZ	PAOOO	PAOZZ	5310-01-469-9866	97403	13230E6744-65	. . WASHER, LOCK .....	4
16	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED WASHER ...	12
17	PAFZZ	PAOOO	PAOZZ	5935-01-097-9974	30554	95-8165	. . CONNECTOR, RECEPTACLE .....	1
18	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . BOLT, MACHINE .....	12
19	XBFZZ	XBOZZ	XBOZZ		30554	88-21952	. . BOX, SLAVE RECEPTACLE .....	1
20	AOFFF	MOOOO	MOOOO		30554	96-23572	. . CABLE ASSY, BATTERY (SEE FIGURE 3 FOR PARTS BREAKDOWN) .....	1
21	XBFZZ	XBOZZ	XBOZZ		30554	96-23654	. . ADAPTER, BATTERY TRAY .....	2
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 0101 BATTERY AND SLAVE RECEPTACLE CABLES**

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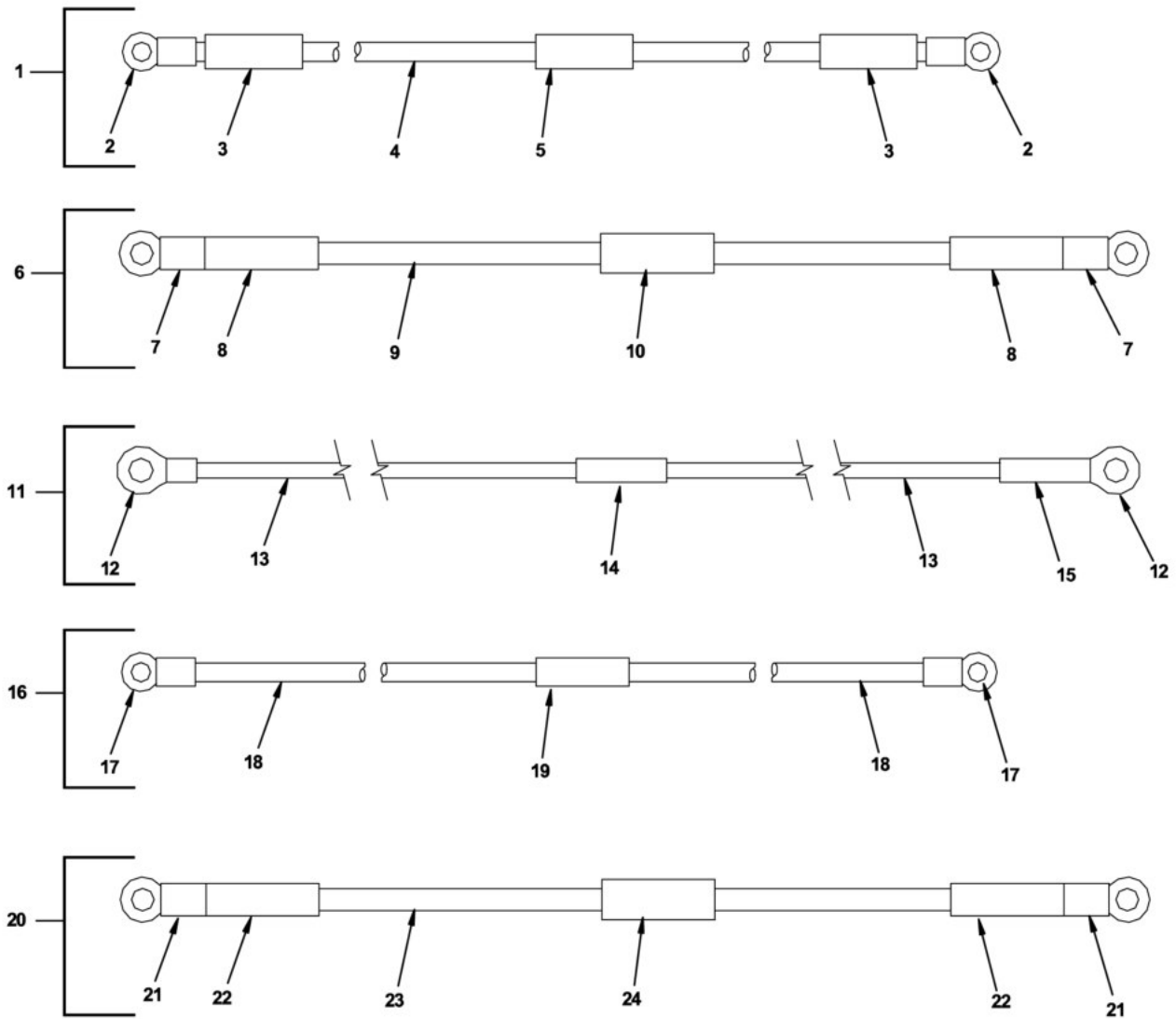


Figure 3. Battery and Slave Receptacle Cables.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 0101 BATTERY AND SLAVE RECEPTACLE CABLES								
FIGURE 3 BATTERY AND SLAVE RECEPTACLE CABLES								
1	AOFFF	MOOOO	MOOOO		30554	96-23561	. . CABLE ASSY, BATTERY .....	REF
2	AOFFF	MOOOO	MOOOO		30554	96-23562	. . CABLE ASSY, BATTERY .....	REF
3	AOFFF	MOOOO	MOOOO		30554	96-23563	. . CABLE ASSY, BATTERY .....	REF
4	AOFFF	MOOOO	MOOOO		30554	96-23568	. . CABLE ASSY, BATTERY .....	REF
5	AOFFF	MOOOO	MOOOO		30554	96-23572	. . CABLE ASSY, BATTERY .....	REF
6	MOFZZ	MOOOZ	MOOOO		30554	96-23637	. . . CABLE, ELECTRICAL, MAKE FROM P/N SGT 1/0 (5G996), 17 IN.REQ. ....	V
7	MOFZZ	MOOOZ	MOOOO		30554	96-23637	. . . CABLE, ELECTRICAL, MAKE FROM P/N SGT 1/0 (5G996), 47 IN.REQ. ....	V
8	MOFZZ	MOOOZ	MOOOO		30554	96-23637	. . . CABLE, ELECTRICAL, MAKE FROM P/N SGT 1/0 (5G996), 15 IN.REQ. ....	V
9	MOFZZ	MOOOZ	MOOOO		30554	96-23637	. . . CABLE, ELECTRICAL, MAKE FROM P/N SGT 1/0 (5G996), 59 IN.REQ. ....	V
10	MOFZZ	MOOOZ	MOOOO		30554	96-23637	. . . CABLE, ELECTRICAL, MAKE FROM P/N SGT 1/0 (5G996), 57 IN.REQ. ....	V
11	PAFZZ	PAOOO	PAOZZ	5940-01-369-2872	30554	88-22119-14	. . . TERMINAL, LUG .....	10
12	PAFZZ	PAOOO	PAOZZ	5970-01-470-1637	30554	88-20541-20	. . . INSULATION, SLEEVING, MAKE FROM P/N ST-301-1 WHITE (28105), AS REQ. ....	V
13	PAFZZ	PAOOO	PAOZZ	5970-01-470-1631	30554	88-20541-21	. . . INSULATION, SLEEVING, MAKE FROM P/N ST-301-1 RED (28105), AS REQ. ....	V
END OF FIGURE								



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FIELD AND SUSTAINMENT MAINTENANCE  
GROUP 02 HOUSING

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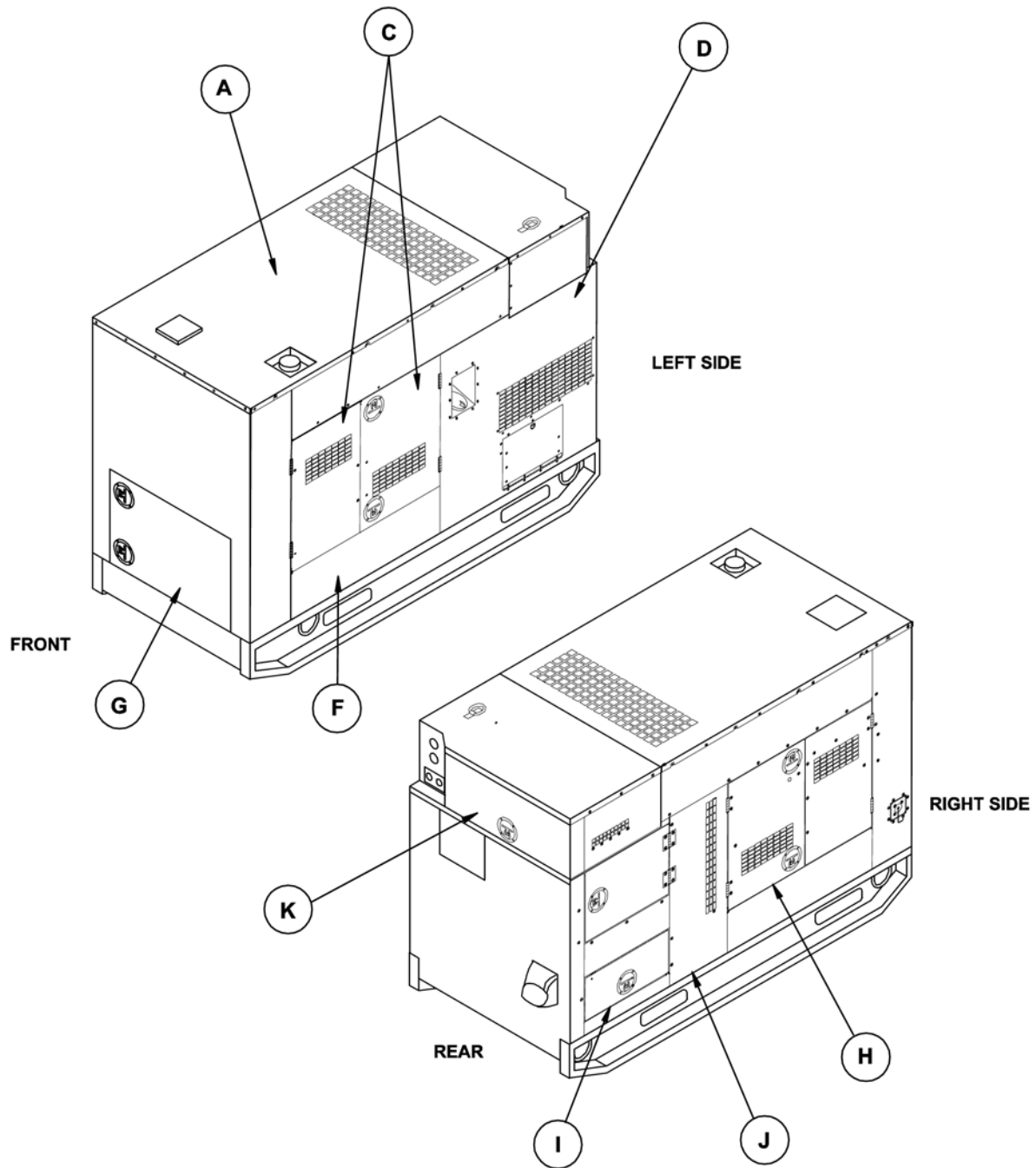


Figure 4. Housing (Sheet 1 of 11).

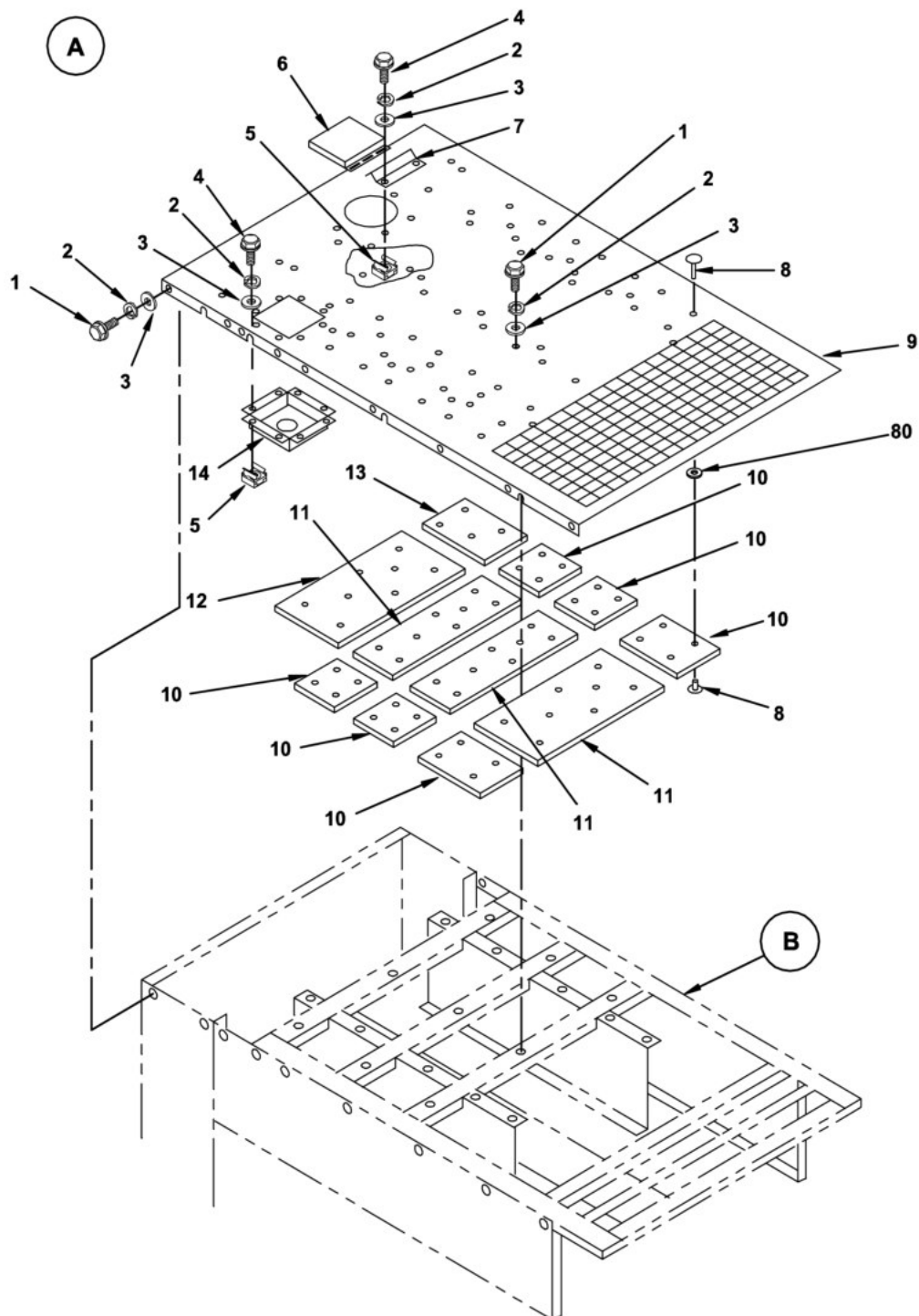


Figure 4. Housing (Sheet 2 of 11).

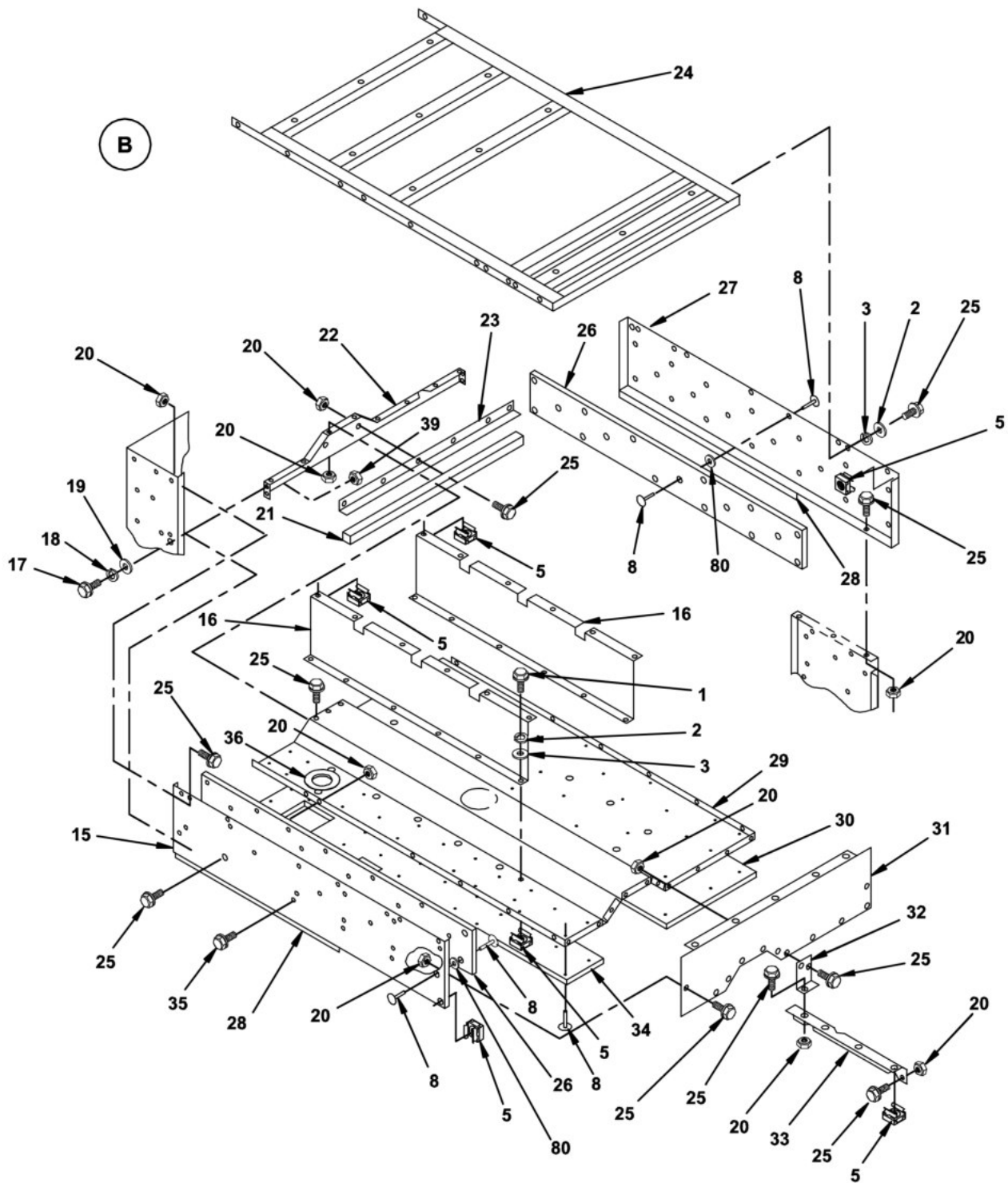


Figure 4. Housing (Sheet 3 of 11).

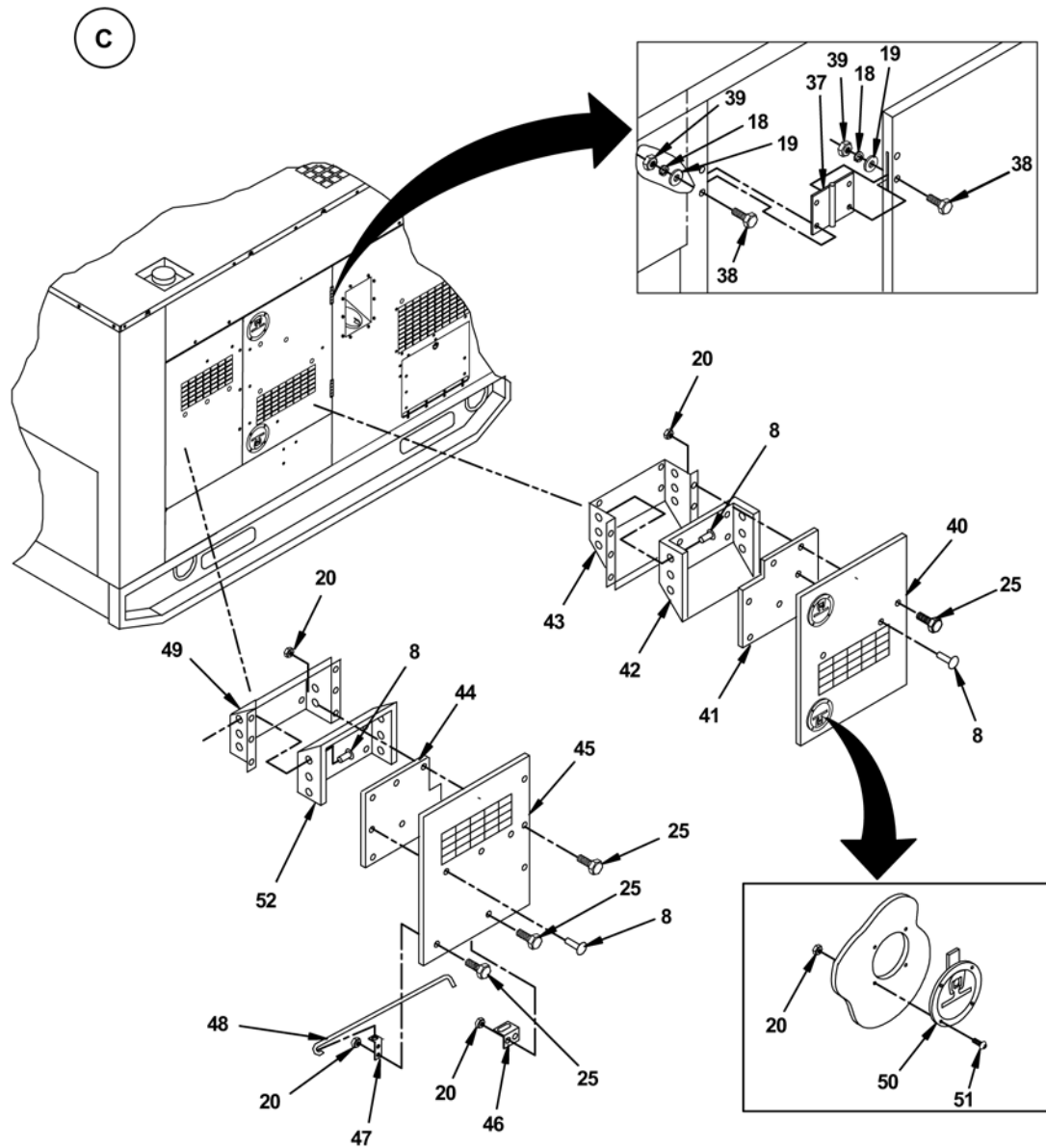


Figure 4. Housing (Sheet 4 of 11).

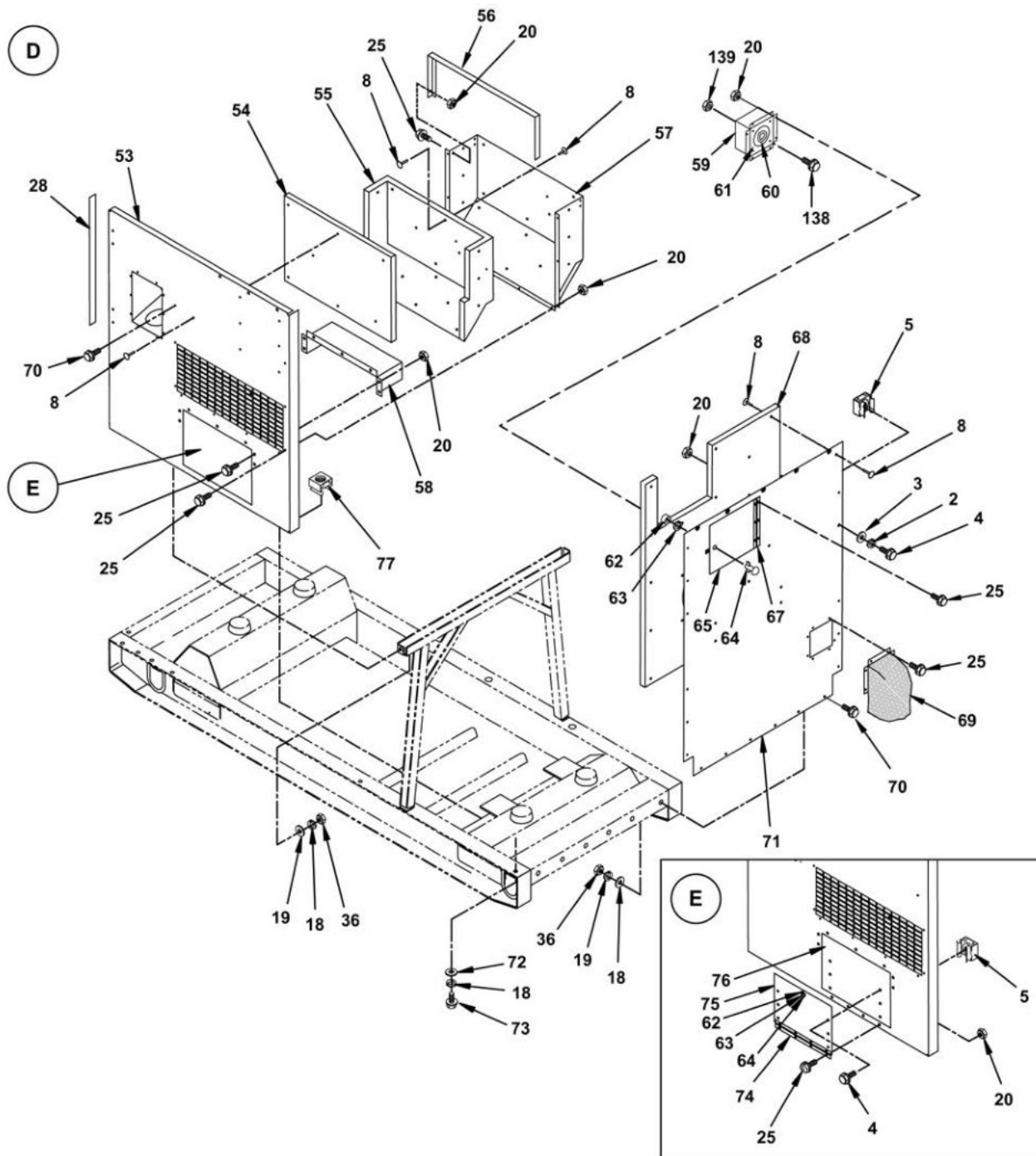
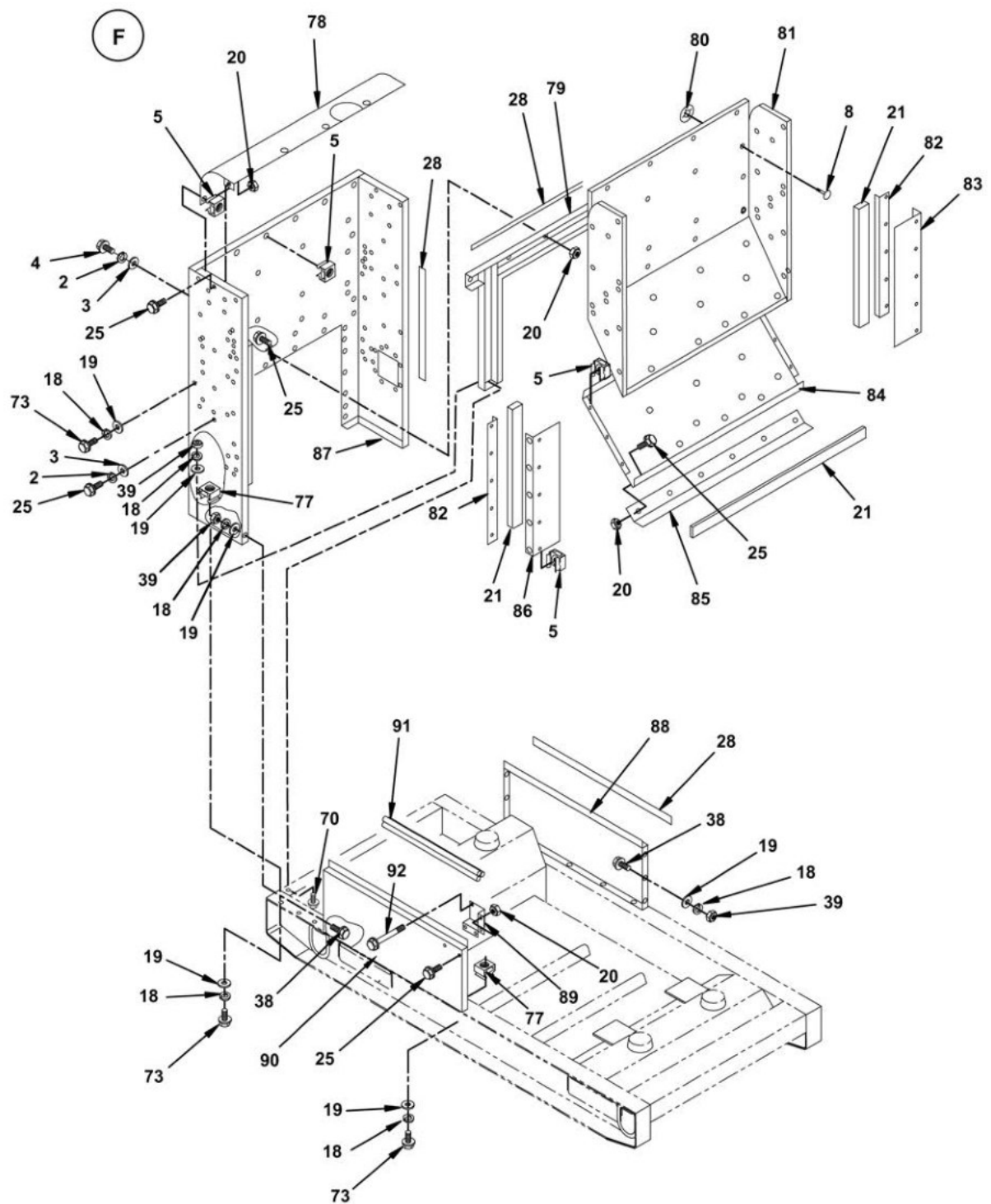


Figure 4. Housing (Sheet 5 of 11).



**Figure 4. Housing (Sheet 6 of 11).**

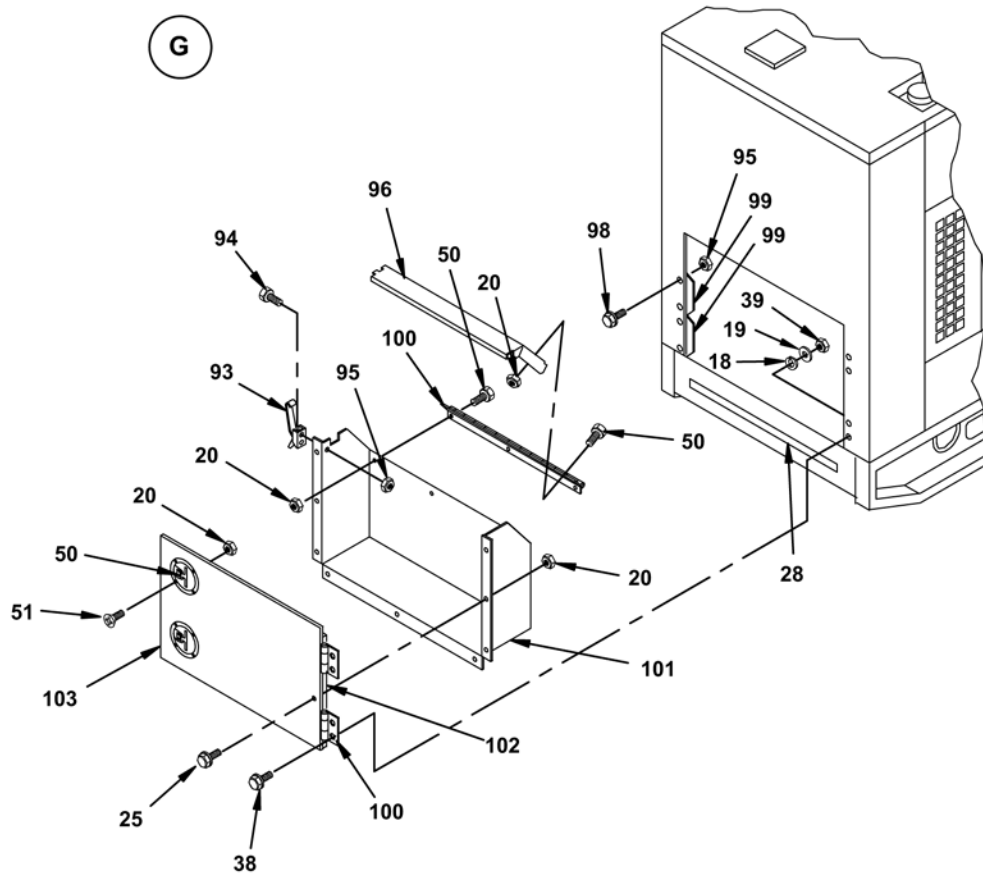
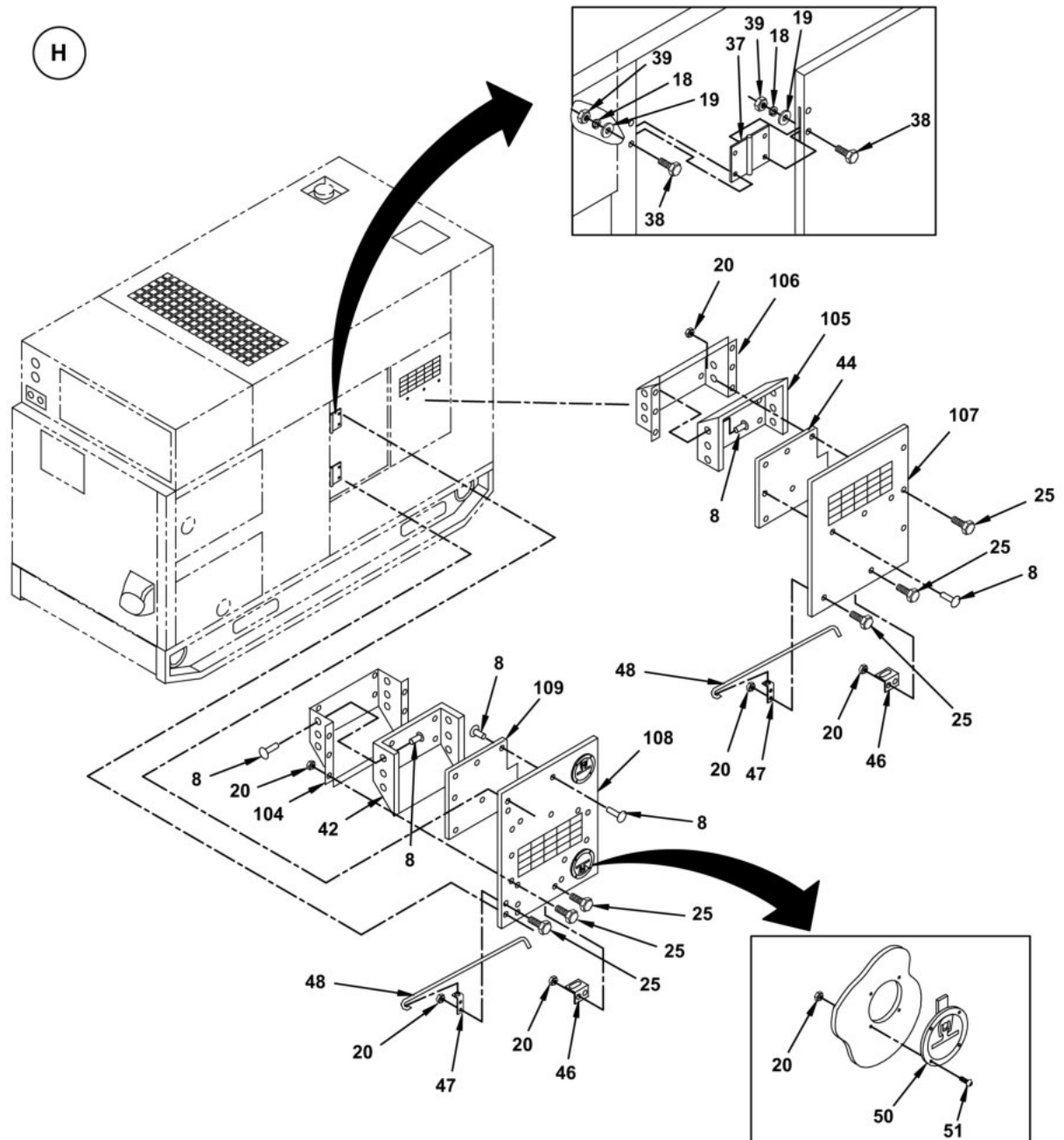


Figure 4. Housing (Sheet 7 of 11).



**Figure 4. Housing (Sheet 8 of 11).**

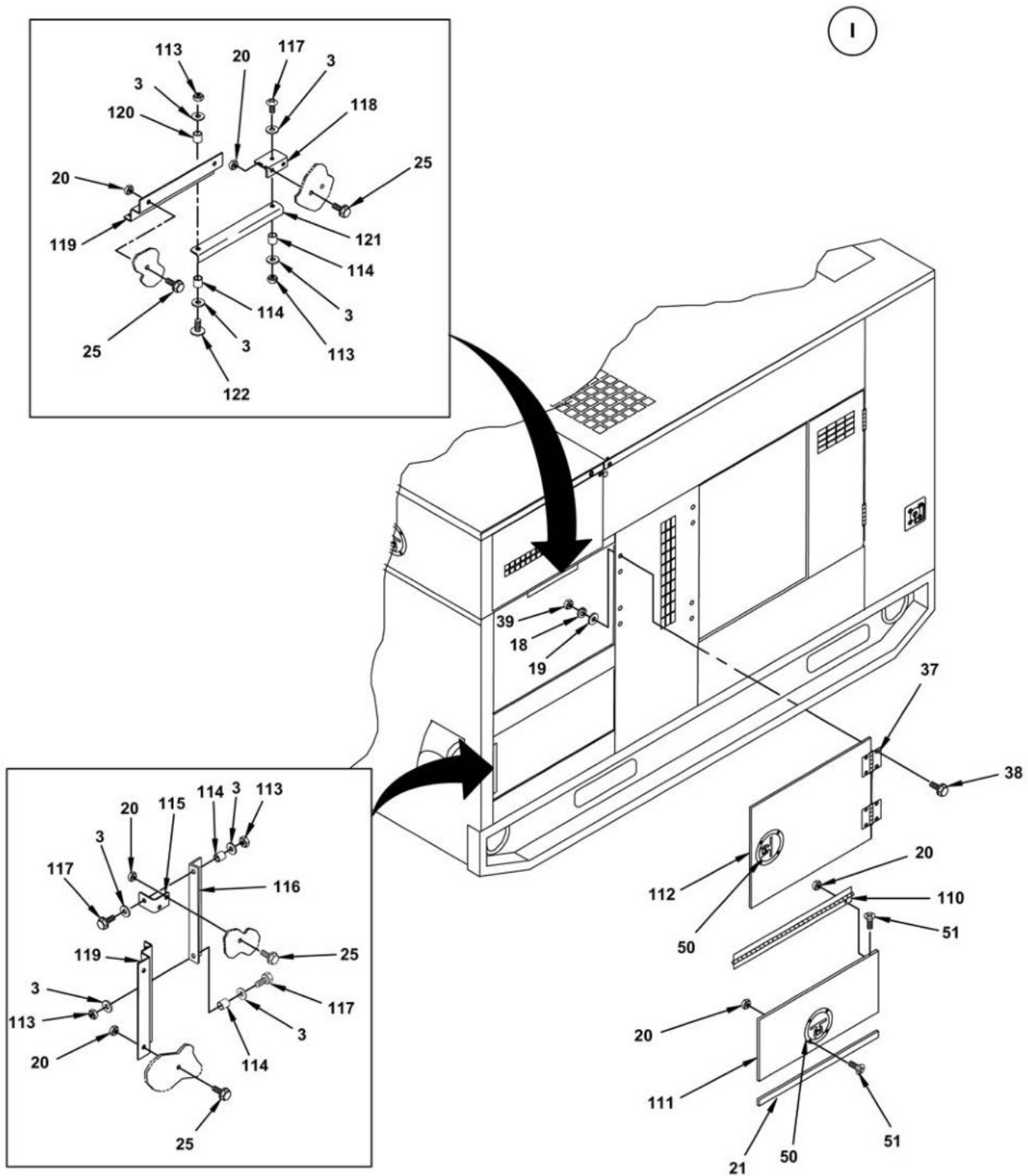


Figure 4. Housing (Sheet 9 of 11).

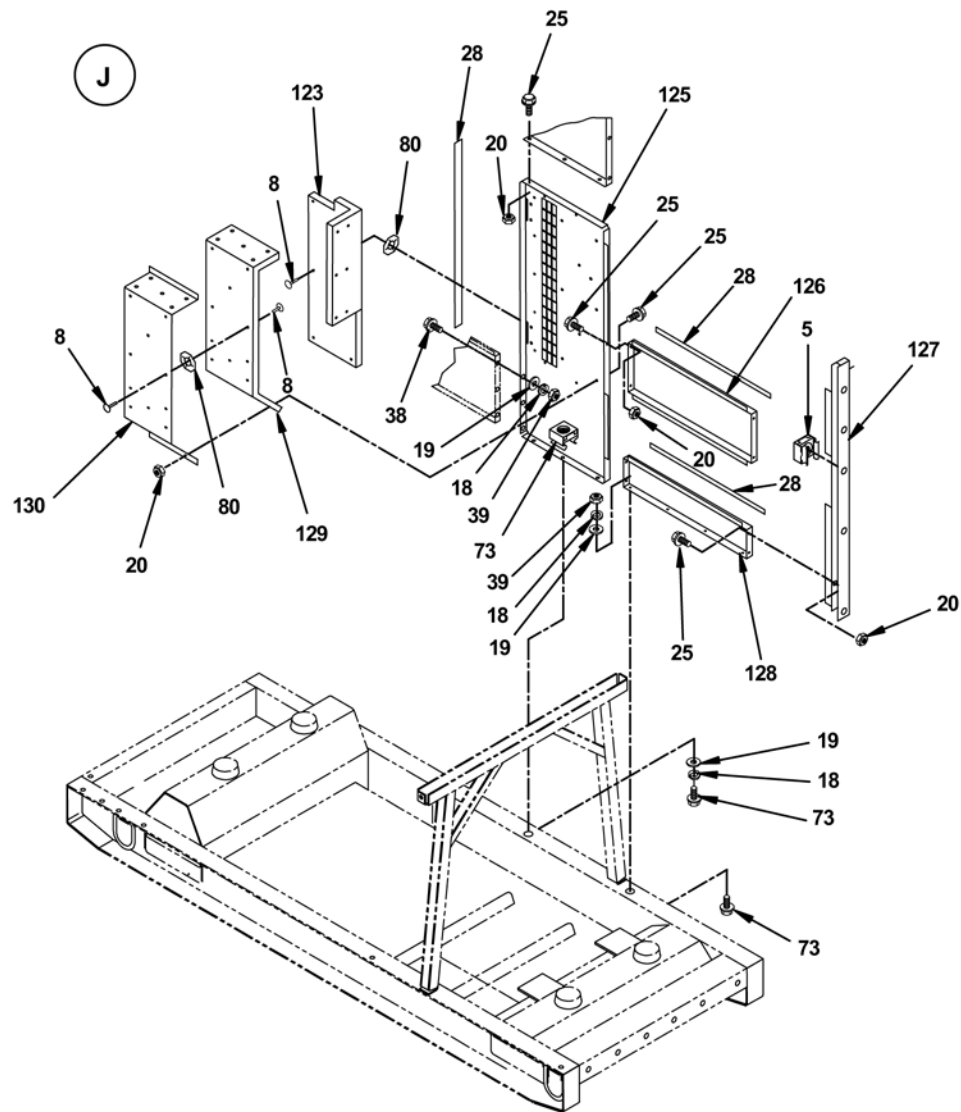


Figure 4. Housing (Sheet 10 of 11).

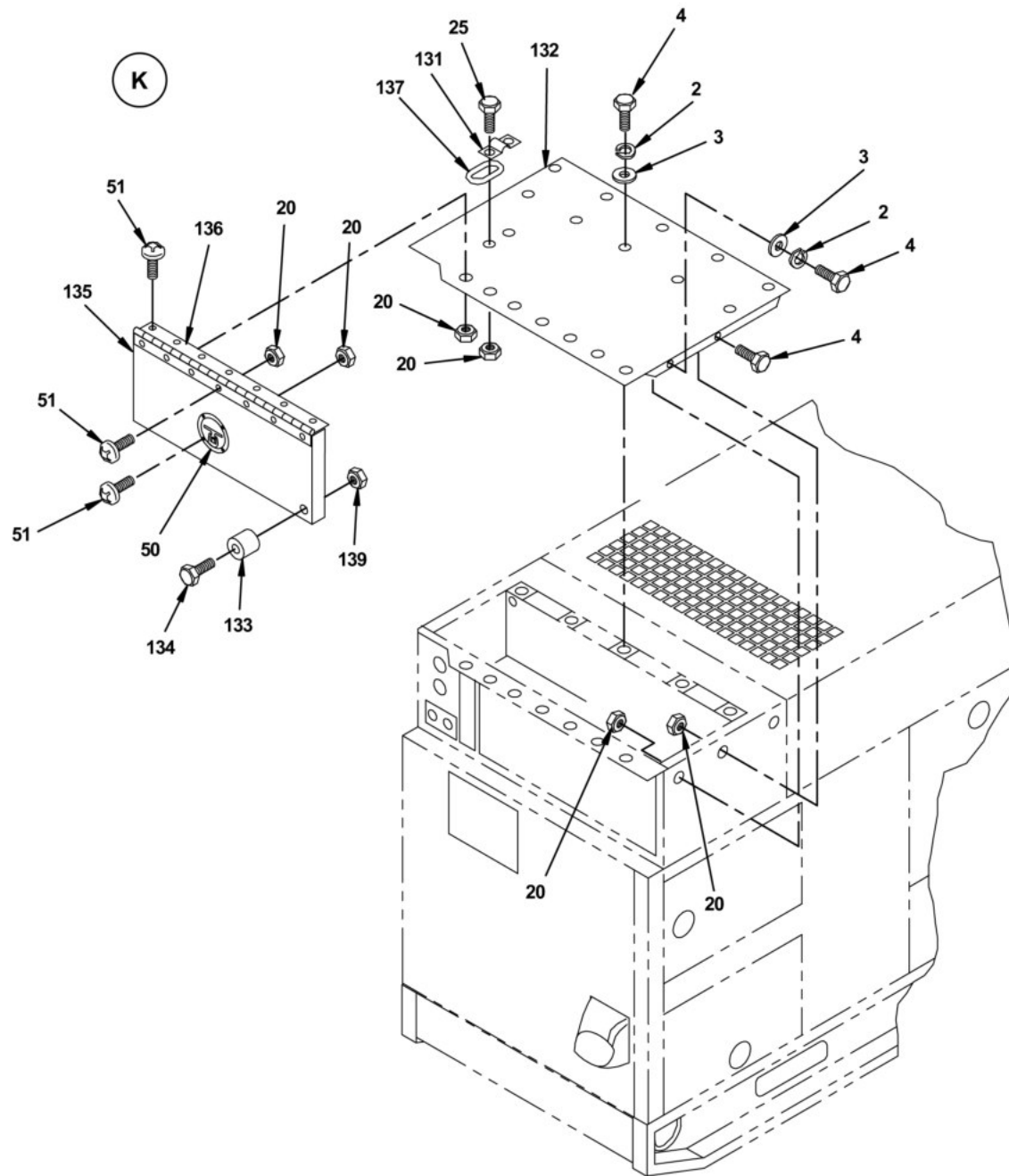


Figure 4. Housing (Sheet 11 of 11).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 02 HOUSING								
FIGURE 4 HOUSING								
1	PAFZZ	PAOOO	PAOZZ	5305-01-378-7899	30554	88-20260-22	. . SCREW, CAP, HEX HD .....	28
2	PAFZZ	PAOOO	PAOZZ	5310-01-469-9836	97403	13230E6744-62	. . WASHER, LOCK-SPRING .....	116
3	PAFZZ	PAOOO	PAOZZ	5310-01-234-9416	30554	88-20564-1	. . WASHER, FLAT .....	130
4	PAFZZ	PAOOO	PAOZZ	5305-01-365-6313	30554	88-20260-23	. . SCREW, CAP, HEX HD .....	57
5	PAFZZ	PAOOO	PAOZZ	5310-00-903-8595	30554	88-21674-2	. . NUT, CAGE .....	55
6	PAFZZ	PAOOO	PAOZZ	2990-01-389-3003	30554	88-22429	. . COVER, EXHAUST .....	1
7	PAFZZ	PAOOO	PAOZZ	5340-01-367-8956	30554	88-22430	. . BRACKET, MOUNTING .....	1
8	PAFZZ	PAOOO	PAOZZ	5320-01-366-4394	30554	88-20210	. . CLIP, PANEL .....	358
9	XBFZZ	XBOZZ	XBOZZ		30554	88-22036	. . TOP, HOUSING .....	1
10	MOFZZ	MOOOZ	MOOOO		30554	88-22603	. . INSULATION, CENTER, RS, MAKE FROM P/N 88-21110 (30554) .....	4
11	MOFZZ	MOOOZ	MOOOO		30554	88-22605	. . INSULATION, TOP, CENTER, MAKE FROM P/N 88-21110 (30554) .....	2
12	MOFZZ	MOOOZ	MOOOO	5840-00-757-3154	30554	88-22604	. . INSULATION, CENTER, FRONT, MAKE FROM P/N 88-21110 (30554) .....	1
13	MOFZZ	MOOOZ	MOOOO		30554	88-22602	. . INSULATION, TOP, FRONT, RS, MAKE FROM P/N 88-21110 (30554) .....	2
14	XBFZZ	XBOZZ	XBOZZ		30554	88-21988	. . PANEL, FILL, RADIATOR .....	1
15	XBFZZ	XBOZZ	XBOZZ		30554	88-22062	. . PANEL, TOP, LS .....	1
16	XBFZZ	XBOZZ	XBOZZ		30554	96-22055	. . CHANNEL, AIR DUCT .....	2
17	PAFZZ	PAOOO	PAOZZ	5305-01-369-2166	30554	88-20260-30	. . SCREW, CAP, HEX HD .....	4
18	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	. . WASHER, LOCK .....	110
19	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER, FLAT .....	78
20	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED WASHER ...	186
21	MOFZZ	MOOOZ	MOOOO	9320-00-069-5783	81349	ASTM D 1056	. . RUBBER, CELLULAR, PER TYPE 2, CLASS B, GR2, CUT TO LENGTH .....	1
22	XBFZZ	XBOZZ	XBOZZ		30554	96-22085	. . PANEL, FLOOR DUCT .....	1
23	XBFZZ	XBOZZ	XBOZZ		30554	88-22732	. . SUPPORT, SEAL, RADIATOR .....	1
24	XBFZZ	XBOZZ	XBOZZ		30554	88-22114	. . STIFFENER ASSEMBLY .....	1
25	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . SCREW, CAP, HEX HD .....	154

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
26	MOFZZ	MOOOZ	MOOOO		30554	88-22611	.. INSULATION, PANEL, TOP, MAKE FROM P/N 88-21110 (30554) .....	2
27	XBFZZ	XBOZZ	XBOZZ		30554	88-21905	.. PANEL, TOP, RS .....	1
28	MOFZZ	MOOOZ	MOOOO	5330-01-367-6329	30554	88-22705	.. GASKET, MAKE FROM P/N 88-22705 (30554), AS REQ. ....	V
29	XBFZZ	XBOZZ	XBOZZ		30554	96-21989	.. FLOOR, DUCT, EXHAUST .....	1
30	MOFZZ	MOOOZ	MOOOO		30554	88-22600	.. INSULATION, DUCT FLOOR, MAKE FROM P/N 88-21110 (30554) .....	1
31	XBFZZ	XBOZZ	XBOZZ		30554	88-21990	.. PANEL, FLOOR DUCT, REAR .....	1
32	XBFZZ	XBOZZ	XBOZZ		30554	88-22420	.. SUPPORT, STRUCTURAL .....	1
33	XBFZZ	XBOZZ	XBOZZ		30554	96-23719	.. ANGLE, SUPPORT .....	1
34	MOFZZ	MOOOZ	MOOOO		30554	88-22559	.. INSULATION, DUCT FLOOR, MAKE FROM P/N 88-21110 (30554) .....	1
35	PAFZZ	PAOOO	PAOZZ	5305-01-466-9756	30554	88-22791-1	.. SCREW, MACHINE .....	12
36	PAFZZ	PAOOO	PAOZZ	5325-00-074-3301	30554	88-20543-2	.. GROMMET, PLASTIC EDGE .....	1
37	XBFZZ	XBOZZ	XBOZZ	5340-01-368-6048	30554	88-21098	.. HINGE, BUTT .....	12
38	PAFZZ	PAOOO	PAOZZ	5305-01-531-4346	30554	88-20260-31	.. BOLT, MACHINE .....	25
39	PAFZZ	PAOOO	PAOZZ	5310-01-466-6312	30554	88-22790-1	.. NUT, HEX .....	58
40	XBFZZ	XBOZZ	XBOZZ		30554	88-21592	.. DOOR, REAR, LS .....	1
41	MOFZZ	MOOOZ	MOOOO		30554	88-22609	.. INSULATION, DOOR, REAR, MAKE FROM P/N 88-21110 (30554) .....	1
42	MOFZZ	MOOOZ	MOOOO		30554	88-22616	.. INSULATION, AIR BAFFLE, MAKE FROM P/N 88-21110 (30554) .....	2
43	XBFZZ	XBOZZ	XBOZZ		30554	96-23591	.. BAFFLE, REAR DOOR, LS .....	1
44	MOFZZ	MOOOZ	MOOOO		30554	88-22610	.. INSULATION, DOOR, FRONT, MAKE FROM P/N 88-21110 (30554) .....	2
45	XBFZZ	XBOZZ	XBOZZ		30554	88-21586	.. DOOR, FRONT, LS .....	1
46	XBFZZ	XBOZZ	XBOZZ		30554	88-22500	.. BRACKET, LATCH HOLD .....	4
47	XBFZZ	XBOZZ	XBOZZ		30554	88-22501	.. BRACKET, HOLDING ROD .....	4
48	XBFZZ	XBOZZ	XBOZZ	5340-01-533-0084	30554	88-22472	.. ROD, DOOR HOLDING .....	4
49	XBFZZ	XBOZZ	XBOZZ		30554	88-22457	.. BAFFLE, FRONT DOOR, LS .....	1
50	PAFZZ	PAOOO	PAOZZ	5340-01-467-0760	30554	88-21099	.. LEVER, MANUAL CONTROL .....	9
51	PAFZZ	PAOOO	PAOZZ	5305-01-464-6667	30554	88-22793-4	.. SCREW, MACHINE .....	58
52	MOFZZ	MOOOZ	MOOOO		30554	88-22769	.. INSULATION, BAFFLE, MAKE FROM P/N 88-21110 (30554) .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
53	XBFZZ	XBOZZ	XBOZZ		30554	88-22046	. . PANEL, REAR, LS .....	1
54	MOFZZ	MOOOZ	MOOOO		30554	88-22637	. . INSULATION, PANEL, LS, MAKE FROM P/N 88-21110 (30554) .....	1
55	MOFZZ	MOOOZ	MOOOO		30554	88-22592	. . INSULATION, BAFFLE, MAKE FROM P/N 88-21110 (30554) .....	1
56	XBFZZ	XBOZZ	XBOZZ		30554	88-22448	. . BRACKET, SUPPORT, FOAM .....	1
57	XBFZZ	XBOZZ	XBOZZ		30554	88-22050	. . BAFFLE, AIR INTAKE .....	1
58	XBFZZ	XBOZZ	XBOZZ		30554	88-22495	. . TOP, DOCUMENT BOX .....	1
59	XBFZZ	XBOZZ	XBOZZ		30554	88-21964	. . BOX, ACCESS, LOAD TERMINAL .....	1
60	XBFZZ	XBOZZ	XBOZZ	5975-00-257-8055	30554	69-570-3	. . BUSHING, INSULATION .....	1
61	XBFZZ	XBOZZ	XBOZZ	5340-01-157-9475	30554	69-583	. . COVER, ACCESS .....	1
62	PAFZZ	PAOOO	PAOZZ	5325-01-301-7903	30554	88-20050	. . RECEPTACLE, TURNLOCK .....	1
63	PAFZZ	PAOOO	PAOZZ	5310-00-822-8525	30554	88-20052	. . WASHER, SPLIT .....	1
64	PAFZZ	PAOOO	PAOZZ	5307-01-374-4451	30554	88-22626	. . STUD, SELF-LOCKING .....	1
65	XBFZZ	XBOZZ	XBOZZ	5930-00-636-2286	30554	88-22597	. . DOOR, ACCESS, AIR CLEANER .....	1
66	MOFZZ	MOOOZ	MOOOO		30554	88-22601	. . INSULATION, AIR CLEANER, MAKE FROM P/N 88-21110 (30554) .....	1
67	XBFZZ	XBOZZ	XBOZZ		30554	88-21733	. . HINGE, DOOR, AIR CLEANER .....	1
68	MOFZZ	MOOOZ	MOOOO		30554	88-22598	. . INSULATION, REAR PANEL, MAKE FROM P/N 88-21110 (30554) .....	1
69	PAFZZ	PAOOO	PAOZZ	2920-01-388-2776	30554	88-20218	. . COVER, ELECTRICAL GEN .....	1
70	PAFZZ	PAOOO	PAOZZ	5305-01-056-1501	30554	88-20260-32	. . SCREW, CAP, HEX HD .....	30
71	XBFZZ	XBOZZ	XBOZZ		30554	88-21978	. . PANEL, REAR .....	1
72	MOFZZ	MOOOZ	MOOOO	5305-00-038-3103	30554	69-662-35	. . SCREW, ASSEMBLED WASHER .....	4
73	PAFZZ	PAOOO	PAOZZ	5306-01-366-7075	30554	88-20260-34	. . BOLT, MACHINE .....	32
74	XBFZZ	XBOZZ	XBOZZ	5340-01-531-7746	30554	88-22499	. . HINGE, DOCUMENT BOX .....	1
75	XBFZZ	XBOZZ	XBOZZ	1375-00-691-1671	30554	88-22497	. . DOOR, DOCUMENT BOX .....	1
76	XBFZZ	XBOZZ	XBOZZ		30554	88-22496	. . BOX, DOCUMENT .....	1
77	PAFZZ	PAOOO	PAOZZ	5340-00-297-0312	30554	88-21674-3	. . NUT, CAGE .....	37
78	XBFZZ	XBOZZ	XBOZZ		30554	88-21963	. . DELFECTOR, AIR, UPPER .....	1
79	XBFZZ	XBOZZ	XBOZZ		30554	88-22514	. . CHANNEL, SUPPORT .....	1
80	PAFZZ	PAOOO	PAOZZ	5310-01-407-7191	30554	88-22783	. . PUSH ON NUT .....	V

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
81	MOFZZ	MOOOZ	MOOOO	5975-00-636-4787	30554	88-22596	.. INSULATION, FRONT HOUSING, MAKE FROM P/N 88-21110 (30554) .....	1
82	XBFZZ	XBOZZ	XBOZZ		30554	88-22733	.. SUPPORT, SEAL, RADIATOR .....	2
83	XBFZZ	XBOZZ	XBOZZ		30554	88-21690	.. PANEL, RADIATOR, RS .....	1
84	XBFZZ	XBOZZ	XBOZZ		30554	88-21682	.. PANEL, AIR DEFLECTOR .....	1
85	XBFZZ	XBOZZ	XBOZZ		30554	88-22731	.. SUPPORT, SEAL, RADIATOR .....	1
86	XBFZZ	XBOZZ	XBOZZ		30554	88-21689	.. PANEL, RADIATOR, LS .....	1
87	XBFZZ	XBOZZ	XBOZZ		30554	88-22033	.. HOUSING, FRONT .....	1
88	XBFZZ	XBOZZ	XBOZZ		30554	88-21888	.. SILL, DOOR, RS .....	1
89	XBFZZ	XBOZZ	XBOZZ		30554	88-21889	.. SUPPORT, GROUND ROD .....	2
90	XBFZZ	XBOZZ	XBOZZ		30554	88-22030	.. SILL, DOOR, LS .....	1
91	PAFZZ	PAOOO	PAOZZ	5975-00-878-3791	58536	A-A-55804-III-B	.. ROD, GROUND .....	1
92	PAFZZ	PAOOO	PAOZZ	5305-00-071-2512	80204	B1821BH025C225N	.. SCREW, CAP, HEX HD .....	2
93	XBFZZ	XBOZZ	XBOZZ	5340-01-396-0454	30554	88-20252	.. CATCH, CLAMPING .....	1
94	PAFZZ	PAOOO	PAOZZ	5305-00-211-9344	30554	69-662-17	.. SCREW, ASSEMBLED WASHER .....	2
95	PAFZZ	PAOOO	PAOZZ	5310-00-063-7360	30554	69-561-2	.. NUT, PLAIN, ASSEMBLED WASHER ...	12
96	XBFZZ	XBOZZ	XBOZZ		30554	88-21814	.. LID, STORAGE BOX .....	1
97	MOFZZ	MOOOZ	MOOOO	5310-00-052-3632	30554	69-561-3	.. NUT, PLAIN, ASSEMBLED WASHER ...	1
98	XBFZZ	XBOZZ	XBOZZ	5305-01-467-1561	30554	88-22791-2	.. SCREW, MACHINE .....	4
99	XBFZZ	XBOZZ	XBOZZ		30554	88-20123	.. PLATE, STRIKER .....	4
100	XBFZZ	XBOZZ	XBOZZ	5340-01-535-0248	30554	88-21815	.. HINGE, STORAGE BOX .....	1
101	XBFZZ	XBOZZ	XBOZZ		30554	88-21813	.. BOX, STORAGE .....	1
102	XBFZZ	XBOZZ	XBOZZ		30554	88-22666	.. PLATE, SPACER, HINGE .....	1
103	XBFZZ	XBOZZ	XBOZZ		30554	88-22063	.. DOOR, BATTERY COMPART .....	1
104	XBFZZ	XBOZZ	XBOZZ		30554	88-23590	.. BAFFLE, REAR, RS .....	1
105	MOFZZ	MOOOZ	MOOOO		30554	96-23749	.. INSULATION, BAFFLE, MAKE FROM P/N 88-21110 (30554) .....	1
106	XBFZZ	XBOZZ	XBOZZ		30554	96-23748	.. BAFFLE, FRONT, RS .....	1
107	XBFZZ	XBOZZ	XBOZZ		30554	88-21885	.. DOOR, FRONT, RS .....	1
108	XBFZZ	XBOZZ	XBOZZ		30554	88-21721	.. DOOR, RS .....	1
109	MOFZZ	MOOOZ	MOOOO		30554	88-22770	.. INSULATION, DOOR, REAR, MAKE FROM P/N 88-21110 (30554) .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
110	XBFZZ	XBOZZ	XBOZZ	5340-01-533-0085	30554	88-21820	. . HINGE, DOOR, ACCESS .....	1
111	XBFZZ	XBOZZ	XBOZZ		30554	88-21771	. . DOOR, ACCESS, LOAD TERMINAL ....	1
112	XBFZZ	XBOZZ	XBOZZ		30554	88-21585	. . DOOR, OUTPUT BOX 50/60 HZ UOC: LTV .....	1
113	PAFZZ	PAOOO	PAOZZ		97403	13230E6382-1	. . NUT, SELF-LOCKING .....	6
114	PAFZZ	PAOOO	PAOZZ	5365-01-431-4603	30554	88-22482	. . SPACER, RING .....	6
115	XBFZZ	XBOZZ	XBOZZ		30554	88-22475	. . ANGLE, DOOR SUPPORT .....	1
116	XBFZZ	XBOZZ	XBOZZ		30554	88-22476	. . LINK, DOOR SUPPORT .....	1
117	PAFZZ	PAOOO	PAOZZ	5305-01-470-2429	30554	88-22793-7	. . SCREW, MACHINE .....	2
118	XBFZZ	XBOZZ	XBOZZ		30554	88-22479	. . SUPPORT, DOOR LINK .....	1
119	XBFZZ	XBOZZ	XBOZZ		30554	88-22478	. . BRACKET, DOOR LINK .....	1
120	PAFZZ	PAOOO	PAOZZ	5365-01-431-4540	30554	88-22483	. . SPACER, SLEEVE .....	2
121	XBFZZ	XBOZZ	XBOZZ	4820-00-051-6928	30554	88-20461	. . LINK, DOOR SUPPORT .....	2
122	PAFZZ	PAOOO	PAOZZ	5305-01-470-2440	30554	88-22793-8	. . SCREW, MACHINE .....	2
123	MOFZZ	MOOOZ	MOOOO		30554	88-22614	. . INSULATION, PANEL, RS .....	1
124	PAFZZ	PAOOO	PAOZZ	5330-01-367-6329	30554	88-22705	. . SEAL, NONMETALLIC .....	V
125	XBFZZ	XBOZZ	XBOZZ		30554	88-21954	. . PANEL, RS .....	1
126	XBFZZ	XBOZZ	XBOZZ		30554	88-21956	. . SILL, OUTPUT BOX .....	1
127	XBFZZ	XBOZZ	XBOZZ		30554	88-21955	. . POST, CORNER, REAR .....	1
128	XBFZZ	XBOZZ	XBOZZ	5340-01-528-9207	30554	88-21875	. . DOOR, CONTROL BOX .....	1
129	MOFZZ	MOOOZ	MOOOO		30554	96-23722	. . INSULATION, BAFFLE, MAKE FROM P/N 88-21110 (30554) .....	1
130	XBFZZ	XBOZZ	XBOZZ		30554	96-23620	. . BAFFLE, AIR INTAKE REAR .....	1
131	XBFZZ	XBOZZ	XBOZZ		30554	88-20277	. . RETAINER, DOOR RING .....	1
132	XBFZZ	XBOZZ	XBOZZ	5340-01-528-8653	30554	88-21870	. . TOP, CONTROL BOX .....	1
133	PAFZZ	PAOOO	PAOZZ	5340-01-532-0643	30554	88-20278	. . BUMPER, DOOR .....	2
134	PAFZZ	PAOOO	PAOZZ	5305-00-224-1092	30554	69-662-5	. . SCREW, ASSEMBLED WASHER .....	2
135	XBFZZ	XBOZZ	XBOZZ	5340-01-528-8654	30554	88-21770	. . SILL, DOOR, ACCESS .....	1
136	XBFZZ	XBOZZ	XBOZZ		30554	88-21877	. . HINGE, DOOR, CONTROL .....	1
137	XBFZZ	XBOZZ	XBOZZ		30554	88-20276	. . RING, DOOR .....	1
138	XBFZZ	XBOZZ	XBOZZ		30554	88-22474	. . BRACKET, DOOR SUPPORT .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM	AIR						DESCRIPTION AND	
NO.	ARMY	FORCE	USMC	NSN	CAGEC	PART NUMBER	USABLE ON CODE (UOC)	QTY
139	PAFZZ	PAOOO	PAOZZ	5310-00-836-3520	30554	69-561-1	. . NUT, PLAIN, ASSEMBLED WASHER ...	2
END OF FIGURE								

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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 03 DCS CONTROL BOX ASSEMBLY**

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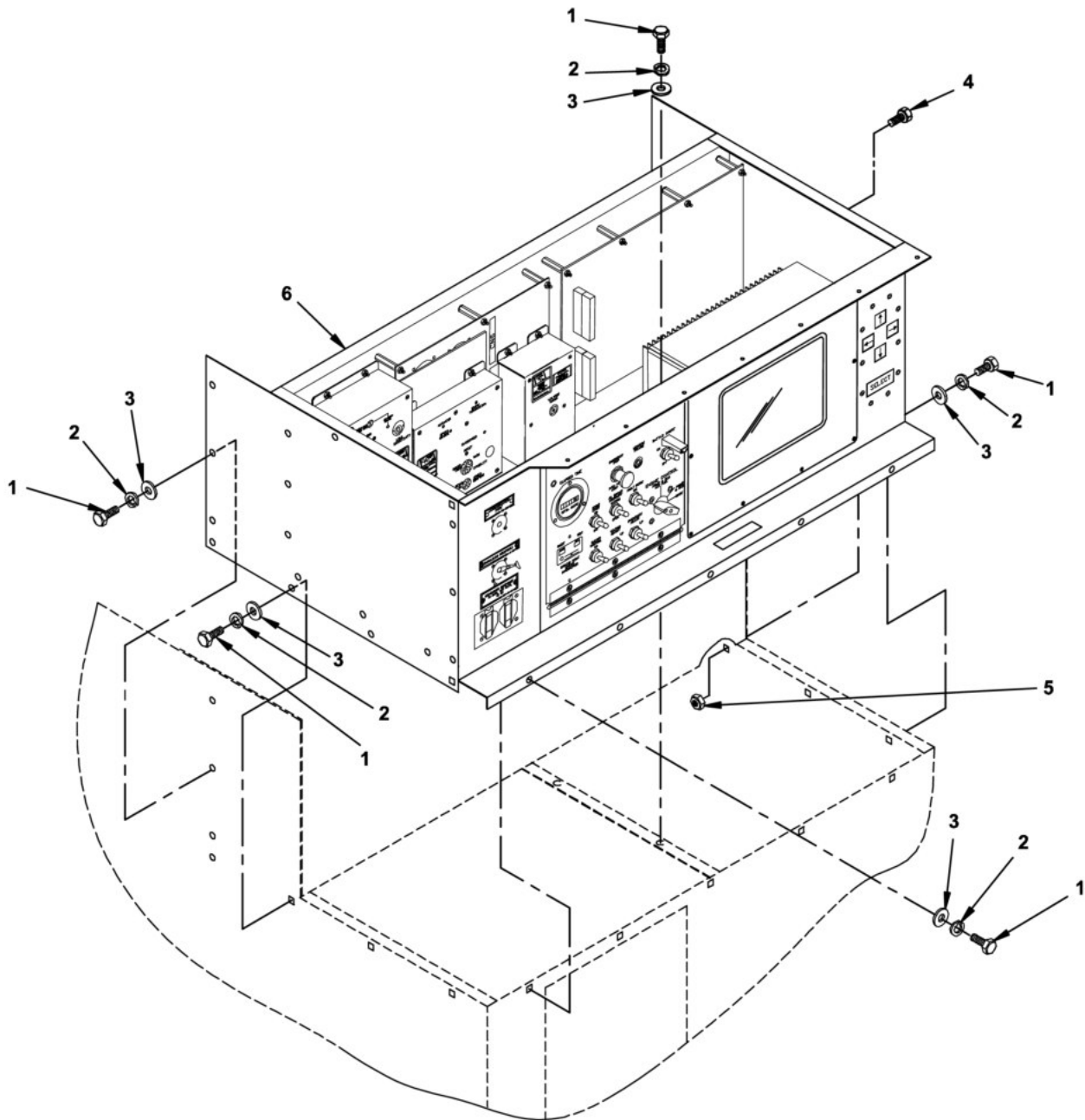
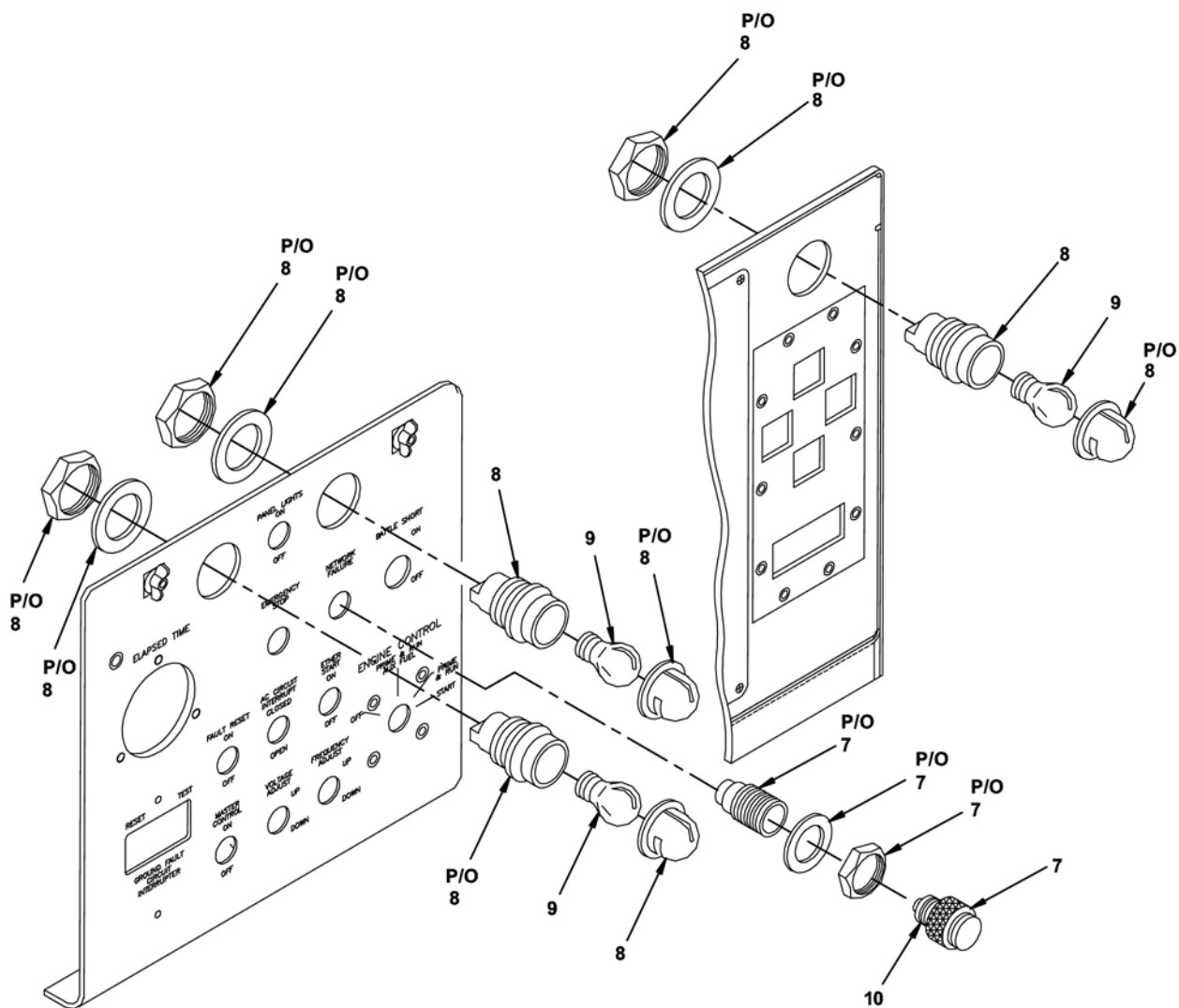
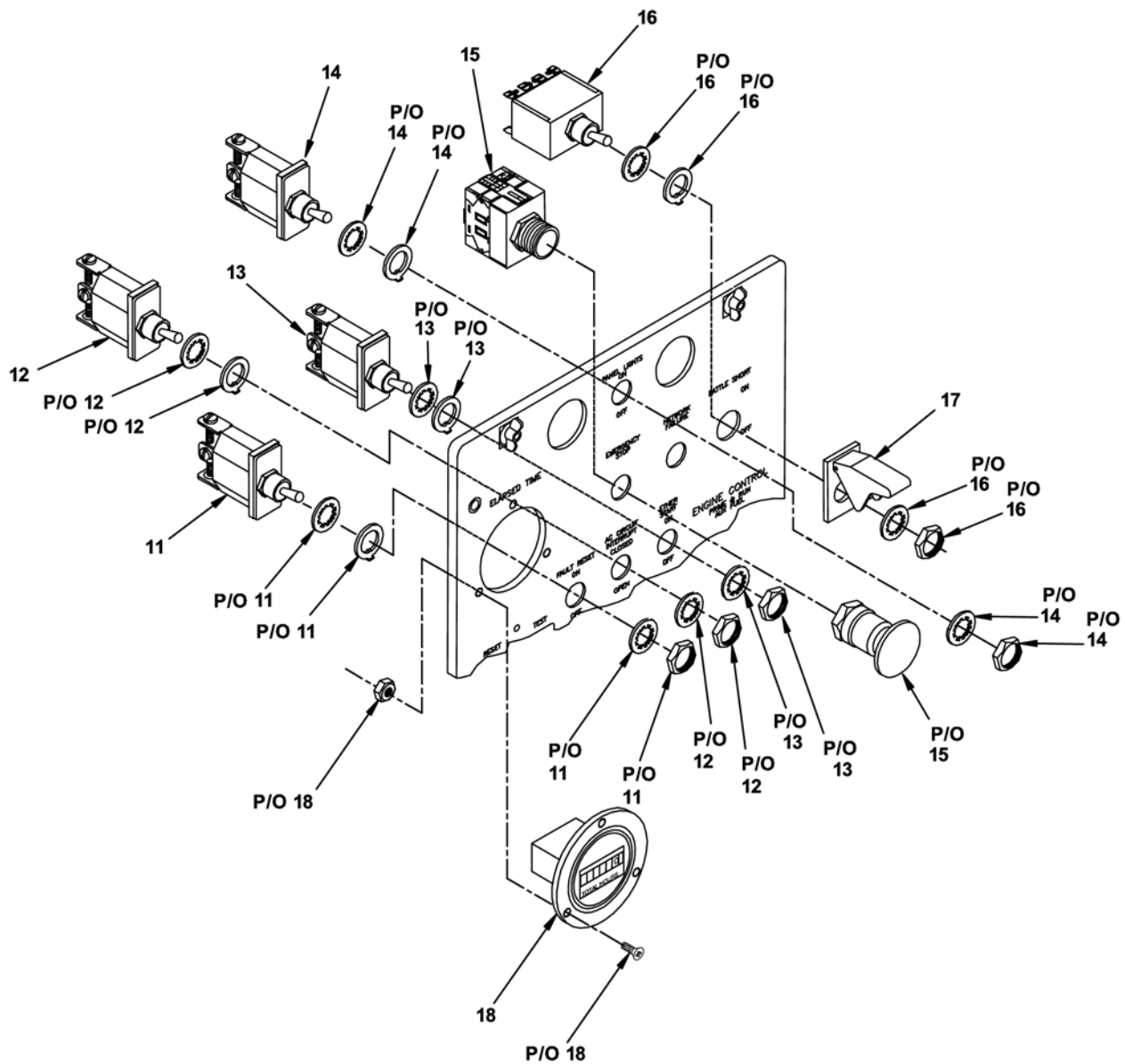


Figure 5. DCS Control Box Assembly (Sheet 1 of 11).



**Figure 5. DCS Control Box Assembly (Sheet 2 of 11).**



**Figure 5. DCS Control Box Assembly (Sheet 3 of 11).**

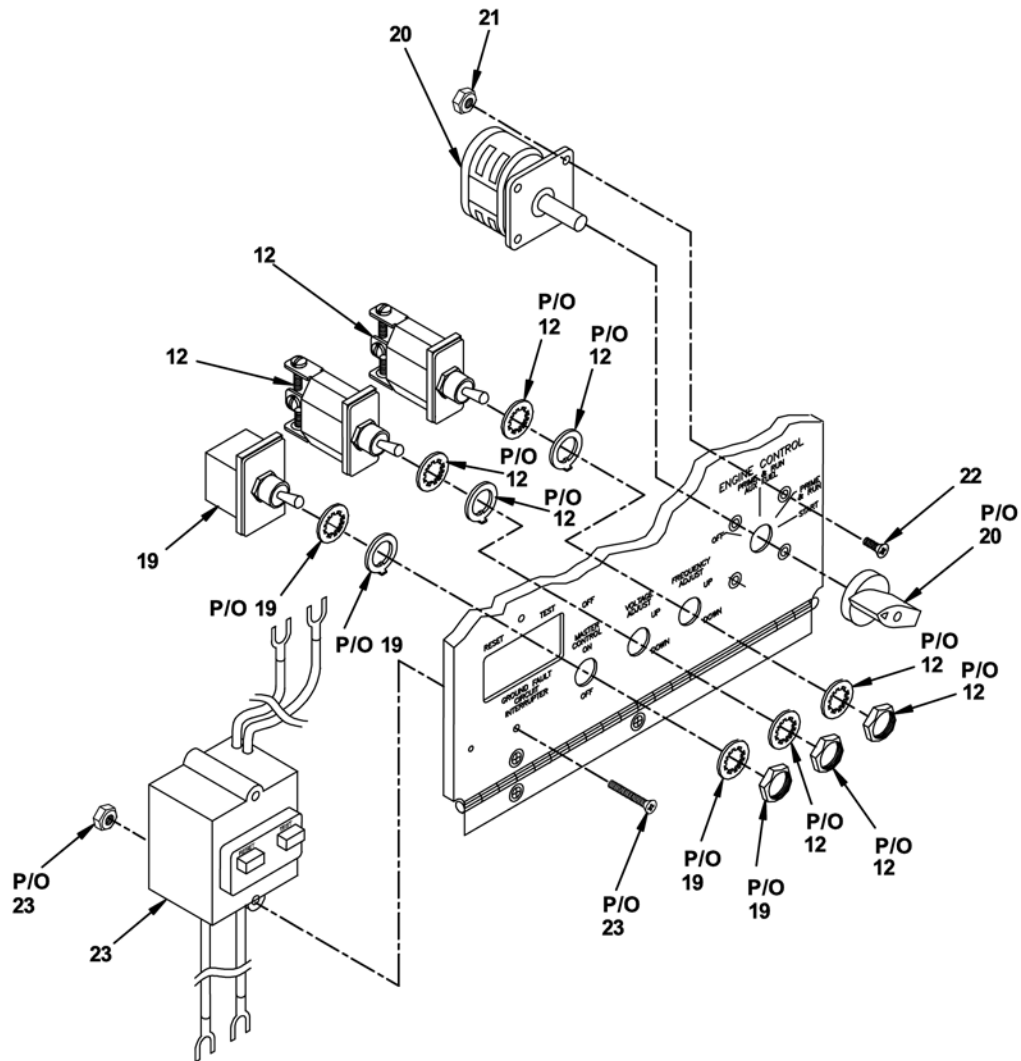


Figure 5. DCS Control Box Assembly (Sheet 4 of 11).

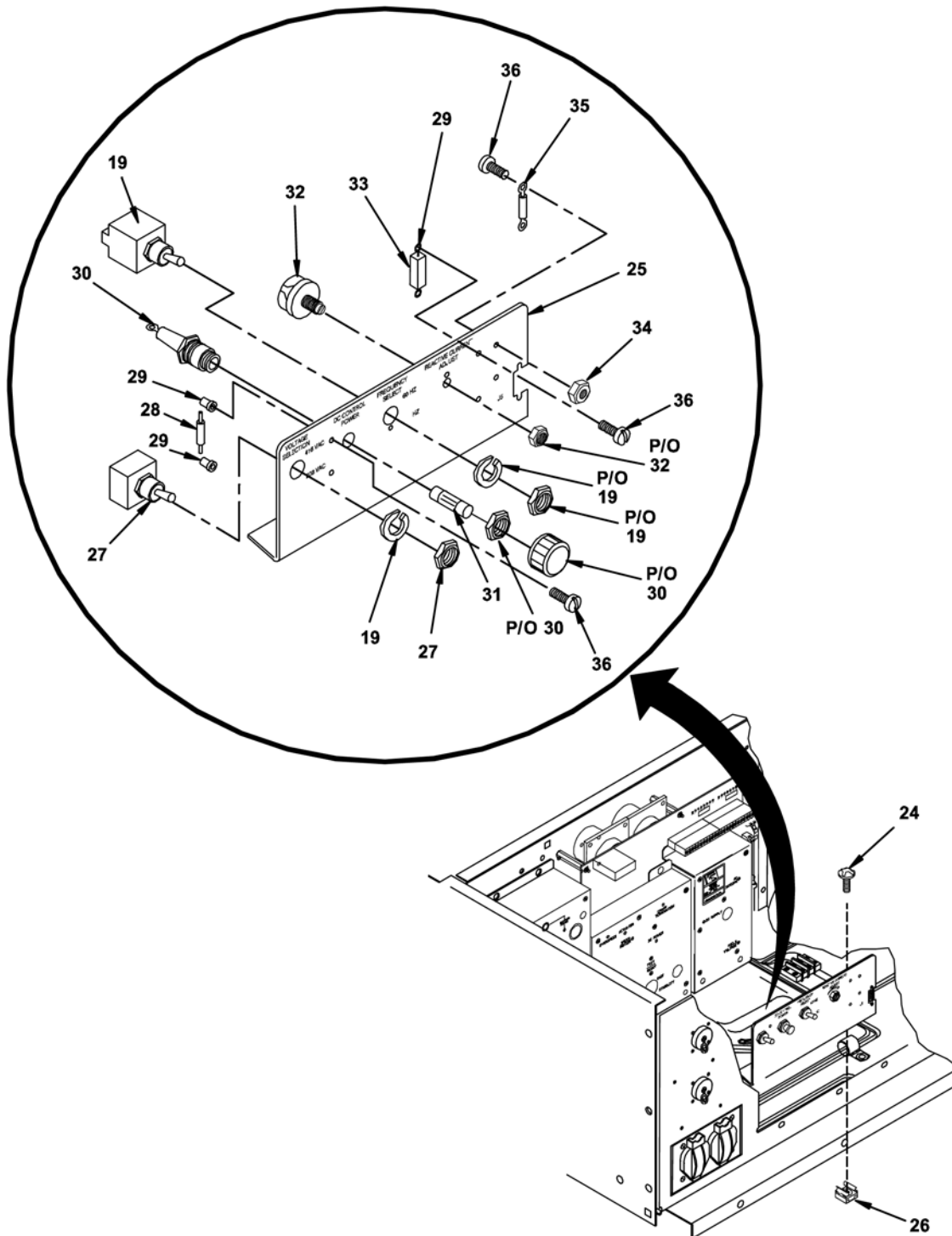


Figure 5. DCS Control Box Assembly (Sheet 5 of 11).

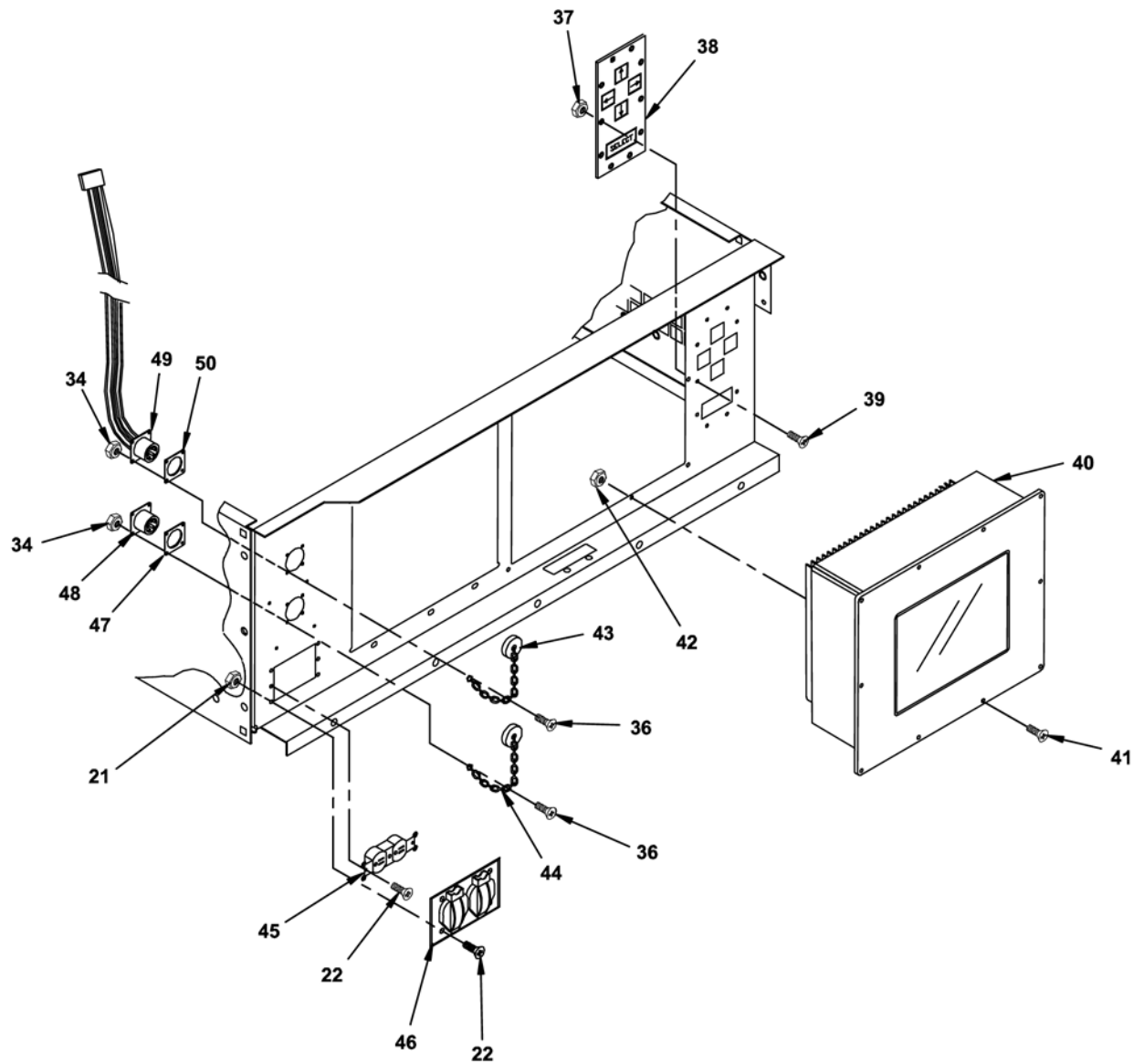


Figure 5. DCS Control Box Assembly (Sheet 6 of 11).

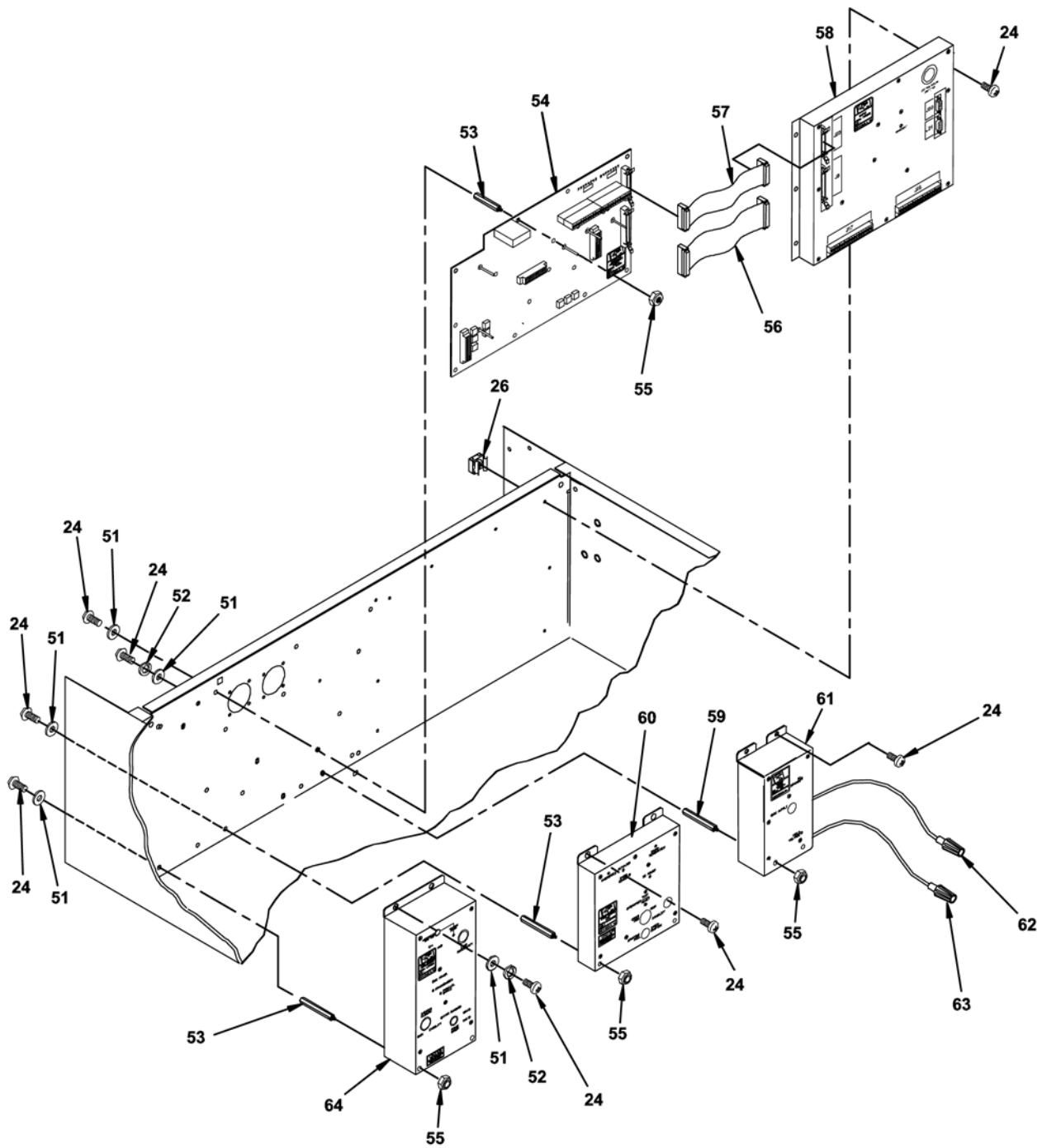


Figure 5. DCS Control Box Assembly (Sheet 7 of 11).

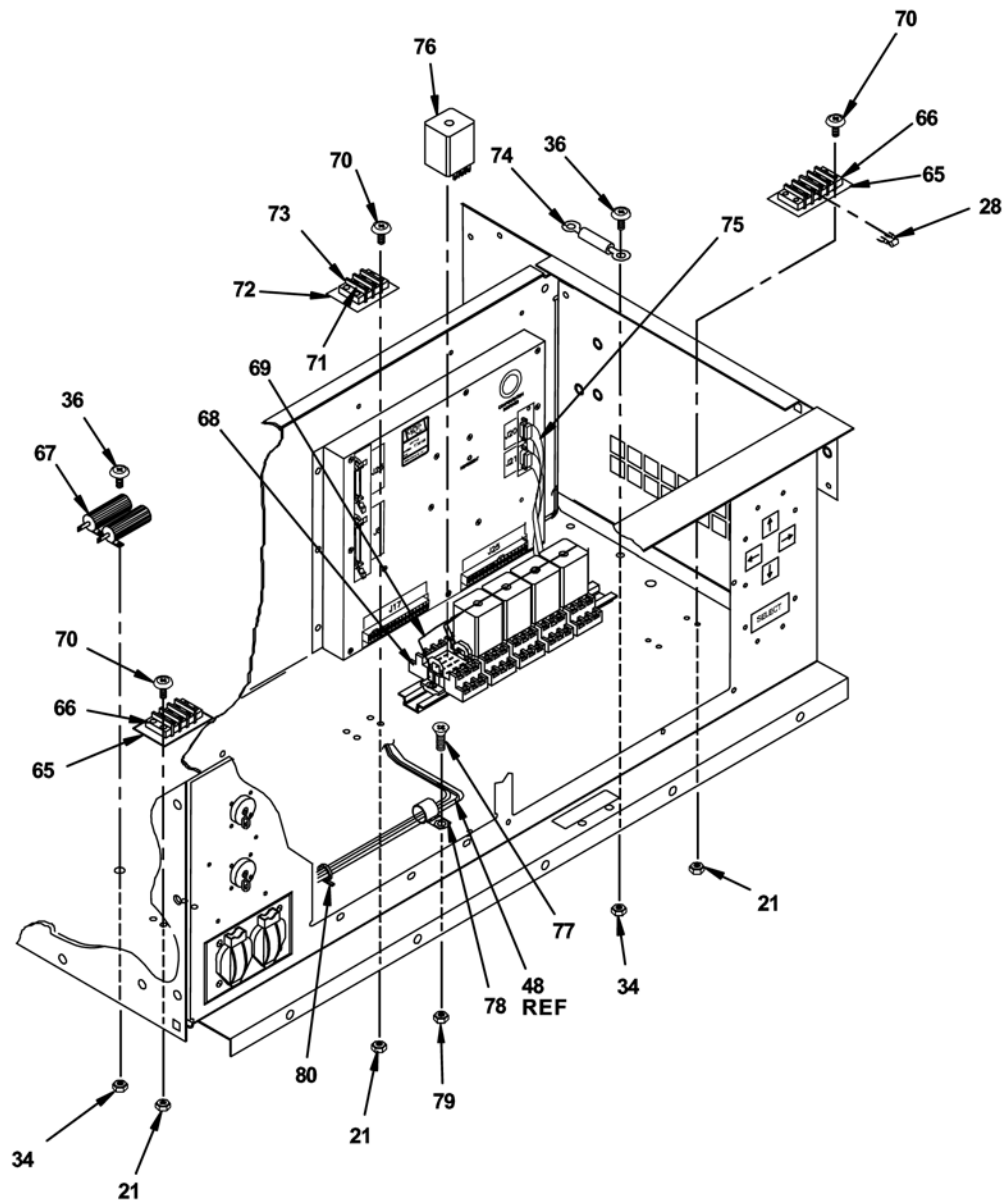


Figure 5. DCS Control Box Assembly (Sheet 8 of 11).

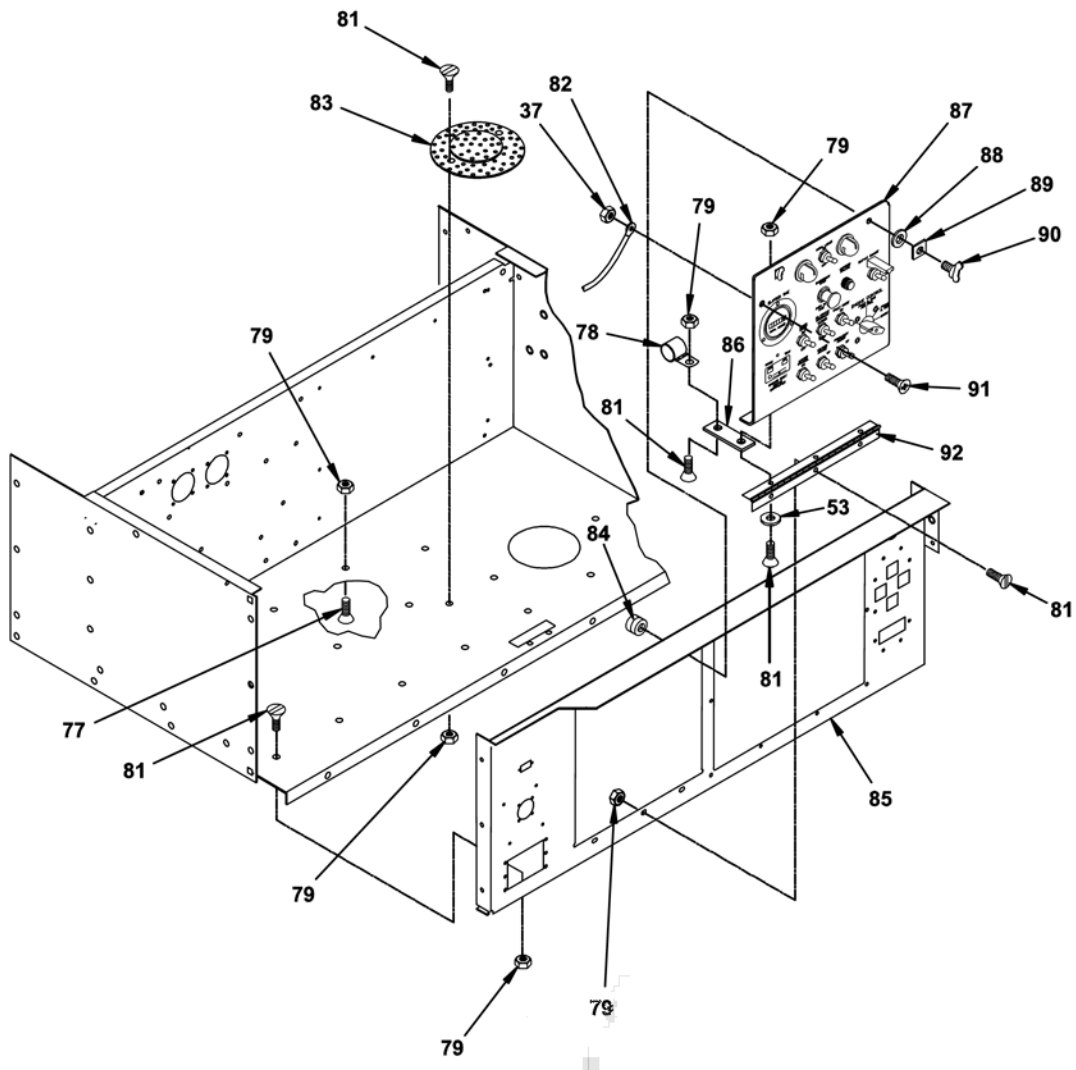


Figure 5. DCS Control Box Assembly (Sheet 9 of 11).

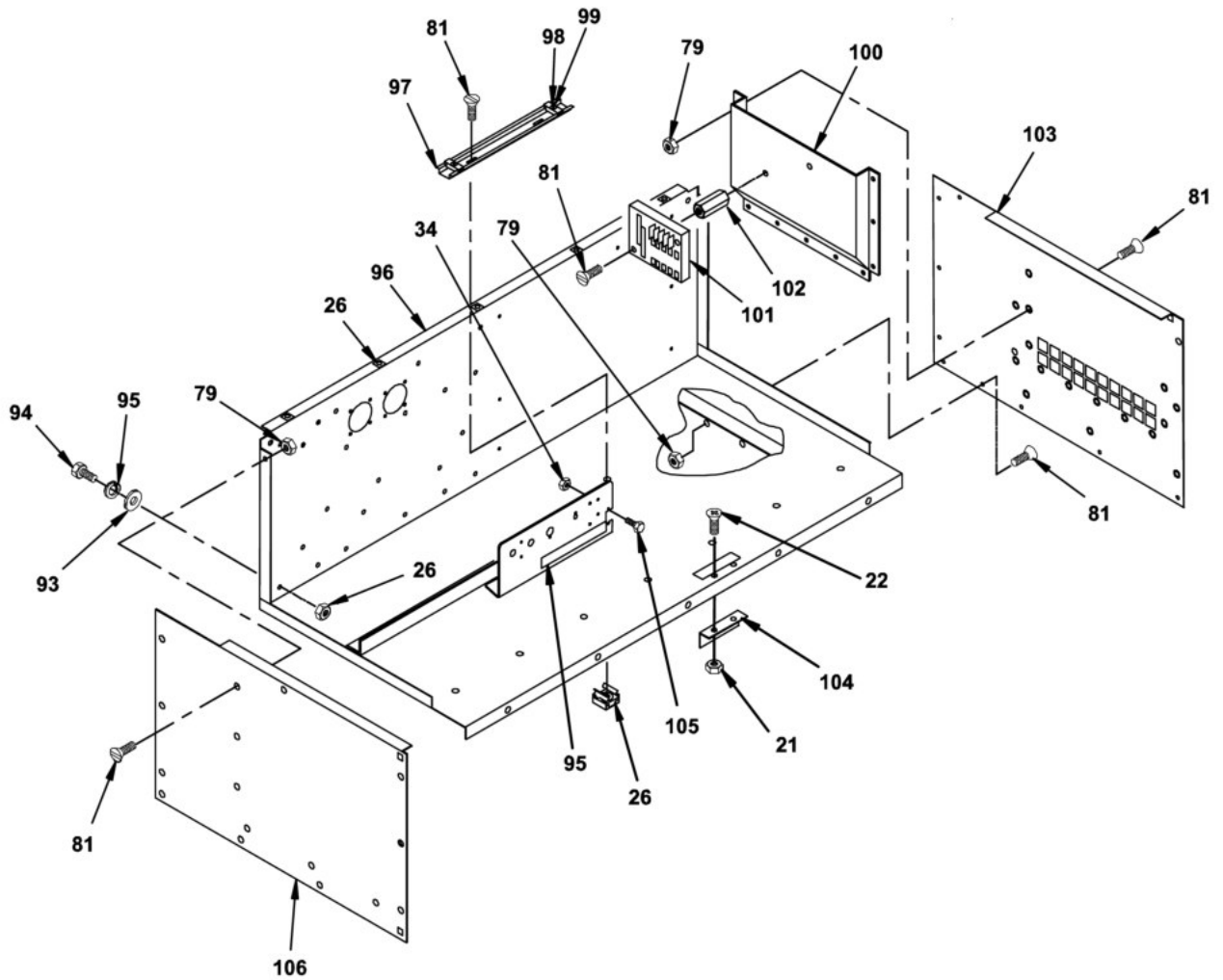


Figure 5. DCS Control Box Assembly (Sheet 10 of 11).

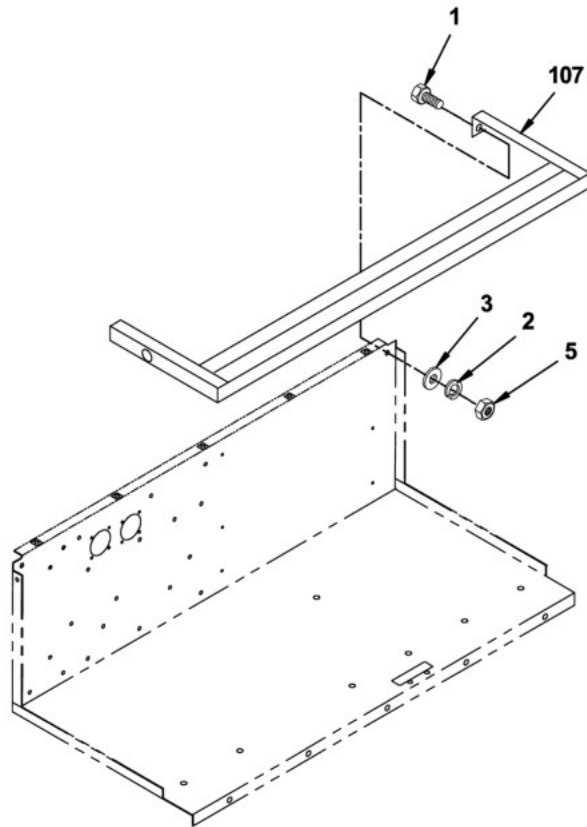


Figure 5. DCS Control Box Assembly (Sheet 11 of 11).

(1) ITEM NO.	(2) SMR CODE			(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
	a.	b.	c.					
	ARMY	AIR FORCE	USMC					
							<b>GROUP 03 DCS CONTROL BOX ASSEMBLY</b>	
							<b>FIGURE 5 DCS CONTROL BOX ASSEMBLY</b>	
1	PAFZZ	PAOOO	PAOZZ	5305-01-365-6313	30554	88-20260-23	. . SCREW, CAP, HEX HD .....	21
2	PAFZZ	PAOOO	PAOZZ	5310-01-469-9836	97403	13230E6744-62	. . WASHER, LOCK-SPRING .....	21
3	PAFZZ	PAOOO	PAOZZ	5310-01-234-9416	30554	88-20564-1	. . WASHER, FLAT .....	39
4	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . SCREW, CAP, HEX HD .....	5
5	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED WASHER ...	7
6	PBFFF	PBOOO	PBOOO	6110-01-466-4725	30554	96-23504	. . CONTROL BOX, GENERATOR, 50/60 HZ UOC: LTV .....	1
6	PBFFF	PBOOO	PBOOO	6110-01-466-4723	30554	96-23505	. . CONTROL BOX, GENERATOR, 400 HZ UOC: LTW .....	1
7	PAFZZ	PAOOO	PAOZZ	6210-00-583-9349	30554	88-20020-1	. . . LIGHT, INDICATOR .....	1
8	PAFZZ	PAOOO	PAOZZ	6240-01-470-4272	30554	88-22662	. . . LAMP, INCANDESCENT .....	3
9	PAFZZ	PAOOO	PAOZZ	6210-00-935-6919	30554	69-593	. . . LIGHT, PANEL .....	3
10	PAFZZ	PAOOO	PAOZZ	5980-01-074-1633	30554	96-23625	. . . LIGHT EMITTING DIODE .....	1
11	PAFZZ	PAOOO	PAOZZ	5930-00-683-1632	30554	96-23570	. . . SWITCH, TOGGLE .....	1
12	PAFZZ	PAOOO	PAOZZ	5930-01-372-5387	30554	96-23557	. . . SWITCH, TOGGLE .....	3
13	PAFZZ	PAOOO	PAOZZ	5930-01-376-2001	30554	88-21075	. . . SWITCH, TOGGLE .....	1
14	PAFZZ	PAOOO	PAOZZ	5930-00-655-4247	30554	96-23648	. . . SWITCH, TOGGLE .....	1
15	PAFZZ	PAOOO	PAOZZ	5930-01-499-3684	30554	96-23737	. . . SWITCH, ASSY, PUSH-PULL .....	1
16	PAFZZ	PAOOO	PAOZZ	5930-00-655-4241	30554	96-23679	. . . SWITCH, TOGGLE .....	1
17	PAFZZ	PAOOO	PAOZZ	5930-00-615-6731	30554	88-20549-1	. . . GUARD, SWITCH .....	1
18	PAFZZ	PAOOO	PAOZZ	6645-00-089-8842	30554	73-0507	. . . METER, TIME TOTALIZING .....	1
19	PAFZZ	PAOOO	PAOZZ	5930-01-368-2892	30554	88-22580	. . . SWITCH, TOGGLE .....	2
20	PAFZZ	PAOOO	PAOZZ	5930-01-531-2972	30554	88-22827	. . . SWITCH, ROTARY .....	1
21	PAFZZ	PAOOO	PAOZZ	5310-00-063-7360	30554	69-561-2	. . . NUT, PLAIN, ASSEMBLED WASHER .	19
22	PAFZZ	PAOOO	PAOZZ	5305-01-467-1561	30554	88-22791-2	. . . SCREW, MACHINE .....	13
23	PAFZZ	PAOOO	PAOZZ	5925-01-493-9106	30554	88-22825-2	. . . INTERRUPTER, GROUND .....	1
24	PAFZZ	PAOOO	PAOZZ	5305-01-464-6667	30554	88-22793-4	. . . SCREW, MACHINE .....	36

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
25	XBFZZ	XBOZZ	XBOZZ		30554	96-23517	... BRACKET, MOUNTING .....	1
26	PAFZZ	PAOOO	PAOZZ	5310-00-903-8595	30554	88-21674-2	... NUT, PLAIN, CLINCH .....	15
27	PAFZZ	PAOOO	PAOZZ	5930-01-398-6692	30554	96-23653	... SWITCH, TOGGLE .....	1
28	PAFZZ	PAOOO	PAOZZ	5961-01-431-4558	30554	88-22418-1	... SEMICONDUCTOR DEVICE .....	7
29	PAFZZ	PAOOO	PAOZZ	5940-00-954-3558	30554	88-20272	... TERMINAL, STUD .....	4
30	PAFZZ	PAOOO	PAOZZ	5920-00-892-9311	30554	88-20575	... FUSEHOLDER, EXTRACTOR .....	1
31	PAFZZ	PAOOO	PAOZZ	5920-01-459-3847	30554	96-23621	... FUSE, CARTRIDGE .....	1
32	PAFZZ	PAOOO	PAOZZ	5905-01-336-7533	30554	88-21676-1	... RESISTOR, VARIABLE, WIRE .....	1
33	PAFZZ	PAOOO	PAOZZ	5905-01-470-3203	30554	96-23523	... RESISTOR, FIXED, WIRE .....	1
34	PAFZZ	PAOOO	PAOZZ	5310-00-836-3520	30554	69-561-1	... NUT, PLAIN, ASSEMBLED WASHER .	22
35	PAFZZ	PAOOO	PAOZZ	5905-01-368-2539	30554	88-20265	... RESISTOR, FIXED, WIRE .....	1
36	PAFZZ	PAOOO	PAOZZ	5305-00-224-1092	30554	69-662-5	... SCREW, ASSEMBLED WASHER .....	16
37	PAFZZ	PAOOO	PAOZZ	5310-00-052-3632	30554	69-561-3	... NUT, PLAIN, ASSEMBLED .....	16
38	PAFZZ	PAOOO	PAOZZ	5999-01-470-4245	30554	96-23545	... KEYPAD ASSY .....	1
39	PAFZZ	PAOOO	PAOZZ	5305-01-470-1425	30554	88-20260-11	... SCREW, ASSEMBLED WASHER .....	10
40	PAFZZ	PAOOO	PAOZZ	7025-01-569-9337	30554	96-23752	... DISPLAY UNIT .....	1
41	PAFZZ	PAOOO	PAOZZ	5305-01-247-6829	30554	69-662-38	... SCREW, ASSEMBLED WASHER .....	12
42	PAFZZ	PAOOO	PAOZZ	5310-01-470-3877	30554	96-23628	... NUT, PLAIN, BLIND RIV .....	10
43	PAFZZ	PAOOO	PAOZZ	5935-01-005-9478	30554	96-23643	... CAP, PROTECTIVE, DUST .....	1
44	PAFZZ	PAOOO	PAOZZ	5935-01-470-6221	30554	88-20548	... COVER, ELECTRICAL, CO .....	1
45	PAFZZ	PAOOO	PAOZZ	5935-01-367-7814	30554	88-20251	... CONNECTOR BODY, RECPT .....	1
46	PAFZZ	PAOOO	PAOZZ	5975-00-417-0543	30554	70-1580	... PLATE, WALL, ELECT .....	1
47	PAFZZ	PAOOO	PAOZZ	5330-00-290-9891	30554	88-20563-1	... GASKET .....	1
48	PAFFF	PAOOO	PAOOO	6150-01-470-6017	30554	96-23565	... WIRING HARNESS, CONTROL BOX (SEE FIGURE 6 FOR PARTS BREAK- DOWN) .....	1
49	PAFZZ	PAOOO	PAOZZ	5995-01-470-4269	30554	96-23683	... CABLE ASSY, COMM RECPT .....	1
50	PAFZZ	PAOOO	PAOZZ		30554	96-23633	... GASKET .....	1
51	PAFZZ	PAOOO	PAOZZ	5305-01-470-2448	30554	88-22793-9	... SCREW, MACHINE .....	8
52	PAFZZ	PAOOO	PAOZZ	5305-00-036-6977	30554	69-662-33	... SCREW, ASSEMBLED WASHER .....	2
53	PAFZZ	PAOOO	PAOZZ	5340-01-470-5184	30554	96-23615	... STANDOFF, PLAIN, SNAP .....	24
54	PAFZZ	PAOOO	PAOZZ	5998-01-466-4726	30554	96-23584	... PRINTED WIRING BOARD .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
55	PAFZZ	PAOOO	PAOZZ	5310-01-406-1672	30554	88-21930-4	. . . NUT, SELF-LOCKING .....	22
56	PAFZZ	PAOOO	PAOZZ	5995-01-470-2881	30554	96-23665	. . . CABLE ASSY, RIBBON, P8 .....	1
57	PAFZZ	PAOOO	PAOZZ	5995-01-470-2882	30554	96-23664	. . . CABLE ASSY, RIBBON, P23 .....	1
58	PAFZZ	PAOOO	PAOZZ	5998-01-466-4724	30554	96-23573	. . . BACKPLANE ASSEMBLY UOC: LTV .....	1
58	PAFZZ	PAOOO	PAOZZ	5998-01-466-6097	30554	96-23583	. . . BACKPLANE ASSEMBLY UOC: LTW .....	1
59	PAFZZ	PAOOO	PAOZZ	5340-01-470-3070	30554	96-23647	. . . STANDOFF, PLAIN, SNAP .....	2
60	PAFZZ	PAOOO	PAOZZ	6110-01-470-4266	30554	96-23540	. . . MOTOR, GOVERNOR .....	1
61	PAFZZ	PAOOO	PAOZZ	6110-01-470-4263	30554	96-23542	. . . REGULATOR, VOLTAGE UOC: LTV .....	1
61	PAFZZ	PAOOO	PAOZZ	6110-01-470-4253	30554	96-23537	. . . REGULATOR, VOLTAGE UOC: LTW .....	1
62	PAFZZ	PAOOO	PAOZZ	5940-01-139-0853	30554	88-20275-4	. . . TERMINAL, QUICK DISC .....	1
63	PAFZZ	PAOOO	PAOZZ	5940-01-082-3321	30554	88-20275-3	. . . TERMINAL, QUICK DISC .....	1
64	PAFZZ	PAOOO	PAOZZ	5895-01-470-6709	30554	96-23539	. . . SYNCHRONIZER, ELECT UOC: LTV .....	1
64	PAFZZ	PAOOO	PAOZZ	5895-01-470-6702	30554	96-23541	. . . SYNCHRONIZER, ELECT UOC: LTW .....	1
65	XBFZZ	XBOZZ	XBOZZ		30554	88-21182-4	. . . MARKER STRIP .....	2
66	PAFZZ	PAOOO	PAOZZ	5940-01-470-2875	30554	88-21181-4	. . . TERMINAL BOX .....	2
67	PAFZZ	PAOOO	PAOZZ	5905-00-430-1678	30554	96-23666	. . . RESISTOR, FIXED, WIRE .....	2
68	PAFZZ	PAOOO	PAOZZ	5935-01-367-4422	30554	88-21084	. . . SOCKET, PLUG-IN ELEC .....	5
69	PAFZZ	PAOOO	PAOZZ	5340-01-370-8349	30554	88-21992	. . . CLIP, SPRING TENSION .....	5
70	PAFZZ	PAOOO	PAOZZ	5305-00-036-6902	30554	69-662-36	. . . SCREW, ASSEMBLED WASHER .....	8
71	PAFZZ	PAOOO	PAOZZ	5999-01-366-2621	30554	88-21183-2	. . . CONTACT, ELECTRICAL .....	1
72	XBFZZ	XBOZZ	XBOZZ	5940-01-470-2768	30554	88-21182-2	. . . MARKER STRIP, TERMINAL .....	1
73	PAFZZ	PAOOO	PAOZZ	5940-01-470-2470	30554	88-21181-2	. . . TERMINAL BOARD .....	1
74	PAFZZ	PAOOO	PAOZZ	5905-01-470-1376	30554	88-20263	. . . RESISTOR, FIXED, WIRE .....	1
75	PAFZZ	PAOOO	PAOZZ	6150-01-472-8402	30554	96-23574	. . . WIRING HARNESS ASSY, CIM (SEE FIGURE 7 FOR PARTS BREAKDOWN) ...	1
76	PAFZZ	PAOOO	PAOZZ	5945-00-458-3351	30554	88-21085	. . . RELAY, ELECTROMAGNET .....	5
77	PAFZZ	PAOOO	PAOZZ	5305-01-470-2911	30554	88-22793-6	. . . SCREW, MACHINE .....	3
78	PAFZZ	PAOOO	PAOZZ	5340-01-470-6324	30554	88-20546-4	. . . CLAMP, LOOP .....	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
79	PAFZZ	PAOOO	PAOZZ	5310-01-466-6312	30554	88-22790-1	. . . NUT, HEX .....	2
80	PAFZZ	PAOOO	PAOZZ	5975-00-111-3208	30554	88-20018-3	. . . STRAP, TIEDOWN, ELECT .....	V
81	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . . BOLT, MACHINE .....	44
82	XBFZZ	XBOZZ	XBOZZ		30554	88-22120	. . . HOLDER, CONTROL PANEL .....	1
83	XBFZZ	XBOZZ	XBOZZ		30554	88-22774	. . . SCREEN, VENT .....	1
84	PAFZZ	PAOOO	PAOZZ	5325-01-301-7903	30554	88-20050	. . . RECEPTACLE, TURNLOCK .....	2
85	XBFZZ	XBOZZ	XBOZZ		30554	96-23516	. . . FRAME, CONTROL PANEL .....	1
86	XBFZZ	XBOZZ	XBOZZ		30554	96-23673	. . . BRACKET, MOUNTING .....	1
87	XBFZZ	XBOZZ	XBOZZ		30554	96-23508	. . . PANEL, CONTROL, ELECT .....	1
88	PAFZZ	PAOOO	PAOZZ	5310-01-365-4381	30554	88-20242	. . . WASHER, FLAT .....	2
89	PAFZZ	PAOOO	PAOZZ	5310-00-822-8525	30554	88-20052	. . . WASHER, SPLIT .....	2
90	PAFZZ	PAOOO	PAOZZ	5325-01-161-2654	30554	88-20051	. . . STUD, TURNLOCK FASTE .....	2
91	PAFZZ	PAOOO	PAOZZ		30554	88-20555-1	. . . SCREW, MACHINE .....	1
92	XBFZZ	XBOZZ	XBOZZ		30554	96-23519	. . . HINGE, CONTROL PANEL .....	1
93	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . . WASHER, FLAT .....	2
94	PAFZZ	PAOOO	PAOZZ	5305-01-531-4346	30554	88-20260-31	. . . BOLT, MACHINE .....	2
95	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	. . . WASHER, LOCK-SPRING .....	2
96	XBFZZ	XBOZZ	XBOZZ		30554	96-23518	. . . PANEL, BACK AND BOTTOM .....	1
97	PAFZZ	PAOOO	PAOZZ	5340-01-470-2973	30554	88-20258	. . . BRACKET, MOUNTING .....	1
98	PAFZZ	PAOOO	PAOZZ	5970-01-280-0362	30554	88-22767	. . . INSULATOR .....	2
99	PAFZZ	PAOOO	PAOZZ	5342-01-078-9038	30554	88-22768	. . . MOUNTING CLIP .....	2
100	XBFZZ	XBOZZ	XBOZZ		30554	96-23685	. . . BAFFLE, AIR FLOW .....	1
101	PAFZZ	PAOOO	PAOZZ	6130-01-470-2451	30554	96-23682	. . . POWER SUPPLY .....	1
102	PAFZZ	PAOOO	PAOZZ	5340-01-470-2929	30554	96-23638	. . . STANDOFF, THREADED .....	2
103	XBFZZ	XBOZZ	XBOZZ		30554	96-23635	. . . PANEL, CONTROL BOX, R .....	1
104	XBFZZ	XBOZZ	XBOZZ		30554	88-21874	. . . ANGLE, LATCH .....	1
105	PAFZZ	PAOOO	PAOZZ	5935-01-533-1910	30554	96-23724	. . . JACKSCREW, ELECTRICAL .....	4
106	XBFZZ	XBOZZ	XBOZZ		30554	96-23634	. . . PANEL, CONTROL BOX, L .....	1
107	XBFZZ	XBOZZ	XBOZZ		30554	96-23556	. . . STIFFENER .....	1
108	PAFZZ	PAOOO	PAOZZ	5305-00-036-6970	30554	69-662-2	. . . SCREW, ASSEMBLED WASHER .....	4
109	PAFZZ	PAOOO	PAOZZ	5961-00-295-5757	52770	1N5406	. . . SEMICONDUCTOR DEVICE .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
110	PAFZZ	PAOOO	PAOZZ		30554	96-23662	. . . LABEL, CAUTION .....	1
111	PAFZZ	PAOOO	PAOZZ	6150-01-533-0088	30554	96-23707	. . . CABLE ASSY, KEYPAD P2 .....	1
112	PAFZZ	PAOOO	PAOZZ	6150-01-533-0086	30554	96-23712	. . . CABLE ASSY, KEYPAD P36 .....	1
113	MFFFF	MFOFF		6150-01-406-9533	30554	88-22209	. . CABLE ASSY, PARALLELING .....	REF
114	PAFZZ	PAOOO	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . . STRAP, TIEDOWN, ELECT .....	2
115	PAFZZ	PAOOO	PAOZZ	5935-00-189-3932	30554	88-20553	. . . CONNECTOR, PLUG, ELECT .....	2
116	MOFZZ	MOOZZ		5970-01-593-8463	30554	88-20541-16	. . . INSULATION, SLEEVING, ELECT, MAKE AS REQ. ....	V
117	MOFZZ	MOOZZ			30554	88-21995	. . . CABLE, MULTICONDUCTOR, MAKE 300 INCHES .....	1
118	PAFZZ	PAOOO	PAOZZ	5365-00-663-2125	30554	88-20554-1	. . . BUSHING, NONMETALLIC .....	2
119	PAFZZ	PAOOO	PAOZZ	4730-00-717-6207	30554	88-20550-2	. . . PLUG, END SEAL, ELECT .....	1
120	PAFZZ	PAOOO	PAOZZ		30554	96-23655	. . . . DATA CABLE, MAKE 64 INCHES .....	1
121	PAFZZ	PAOOO	PAOZZ		30554	96-23642	. . . . RECEPTACLE, 9 SOCKET .....	1
122	PAFZZ	PAOOO	PAOZZ	5935-01-477-3575	30554	96-23650	. . . . PLUG, D-SUB .....	1
123	PAFZZ	PAOOO	PAOZZ	5970-01-532-1121	30554	88-20541-13	. . . . INSULATION SLEEVING, ELECT, MAKE AS REQ. ....	V
124	PAFZZ	PAOOO	PAOZZ	5940-01-531-6448	30554	88-20274-3	. . . . TERMINAL, SPADE .....	1
125	PAFZZ	PAOOO	PAOZZ	5940-01-531-6448	30554	88-20541-5	. . . . INSULATION SLEEVING, ELECT, MAKE AS REQ. ....	V
126	PAFZZ	PAOOO	PAOZZ	5935-01-477-5176	30554	96-23651	. . . . BACKSHELL .....	1
127	PAFZZ	PAOOO	PAOZZ	5970-01-471-3257	30554	88-20541-7	. . . . INSULATION SLEEVING, ELECT, MAKE AS REQ. ....	V
128	PAFZZ	PAOOO	PAFZZ	5940-00-115-2677	30554	88-20542-1	. . . . TERMINAL, LUG, UNINSULATED .....	1
129	PAFZZ	PAOOO	PAOZZ		30554	88-20586-1	. . . . ROPE, NYLON, MAKE 11.00 INCHES .....	V
130	PAFZZ	PAOOO	PAOZZ		30554	88-20022-1	. . . . HOOK, CHAIN, S .....	1
131	PAFZZ	PAOOO	PAOZZ		30554	88-20541-15	. . . . INSULATION SLEEVING, ELECT, MAKE 1.38 ±.12 INCHES .....	V
END OF FIGURE								







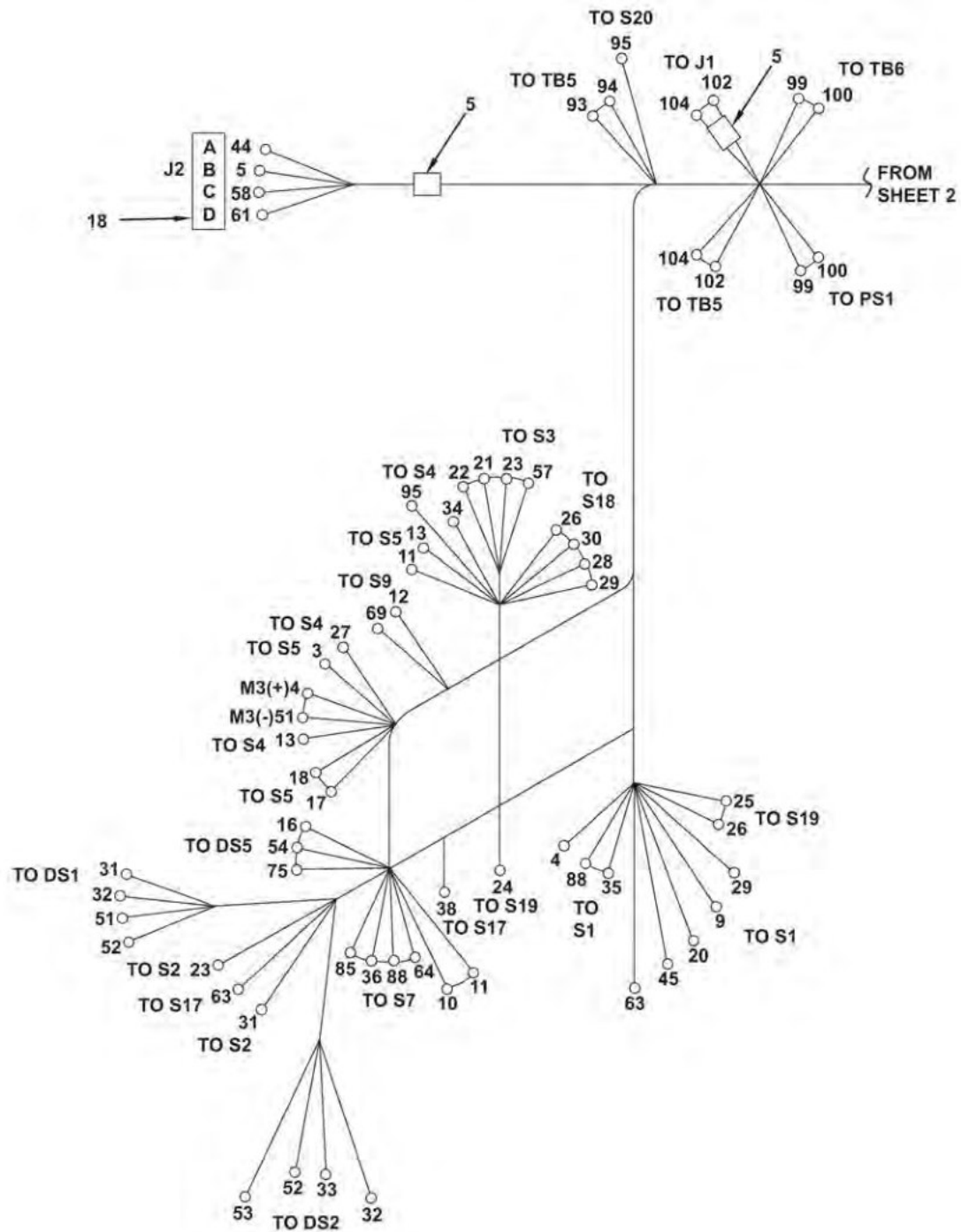


Figure 6. Control Box Wiring Harness (Sheet 3 of 6).

WIRE REF NO.	WIRE MARKING NO.	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	WIRE ITEM NO.	MARKING COLOR	WIRE LENGTH
1	127A16	P24-4	—	K15-7	8	16	RED	30.5 IN.
2	129A16	P25-3	—	K19-A	8	16	RED	32.0 IN.
3	130A16	P25-11	—	S5-3	8	16	RED	43.5 IN.
4	130B16	S1-6	8	M3-POS	13	16	RED	27.5 IN.
5	146A16	P24-10	—	J2-B	TIN	16	RED	50.0 IN.
6	180A16	F1-POS	TIN	CRI-NEG	TIN	16	RED	10.5 IN.
7	180B16	CR1-POS	TIN	P9-2	—	16	RED	34.0 IN.
8	181A16	P24-6	—	TB4-1A	8	16	RED	24.5 IN.
9	181B16	S1-3	8	TB4-1	8	16	RED	28.0 IN.
10	181C16	TB4-1	8	S7-2	8	16	RED	33.5 IN.
11	181D16	S7-2	8	S5-2	8	16	RED	14.5 IN.
12	181E16	S9-2	8	K15-1	8	16	RED	36.5 IN.
13	181F16	S5-2	8	S4-2	8	16	RED	13.0 IN.
14	185A16	P25-6	—	K17-A	8	16	RED	28.5 IN.
15	189A16	P9-4	—	K15-B	8	16	RED	29.5 IN.
16	196A16	P25-1	—	DS5-2	TIN	16	RED	45.0 IN.
17	199A16	P25-10	—	S5-1	8	16	RED	45.0 IN.
18	199B16	S5-3	8	K22-B	8	16	RED	39.0 IN.
19	199C16	K22-8	8	K22-A	8	16	RED	7.5 IN.
20	201A16	P25-16	—	S1-5	8	16	RED	42.0 IN.
21	207A16	F1-NEG	TIN	S3-5	8	16	RED	35.0 IN.
22	207B16	S3-6	8	P9-7	—	16	RED	43.5 IN.
23	207C16	S3-5	8	S2-2	8	16	RED	19.0 IN.
24	210A16	P17-2	—	S19-2	8	16	RED	33.5 IN.
25	211A16	P17-1	—	S19-3	8	16	RED	37.5 IN.
26	211B16	S19-3	8	S18-3	8	16	RED	12.0 IN.
27	211C16	S4-3	8	TB6-3	8	16	RED	34.5 IN.
28	212A16	P17-4	—	S18-1	8	16	RED	32.0 IN.
29	212B16	S18-1	8	S19-1	8	16	RED	14.5 IN.
30	213A16	P17-3	—	S18-2	8	16	RED	32.0 IN.
31	214A16	S2-3	8	DS1-1	8	16	RED	6.5 IN.
32	214B16	DS1-1	8	DS2-1	8	16	RED	16.0 IN.
33	214C16	DS2-1	8	DS3-1	8	16	RED	64.0 IN.
34	215A16	P17-7	—	S4-1	8	16	RED	33.0 IN.
35	216A16	P25-14	—	S1-7	8	16	RED	42.0 IN.
36	216B16	S7-4	8	K15-1	8	16	RED	43.5 IN.
37	217A16	P25-12	—	S12-3	8	16	RED	29.5 IN.
38	219A16	P25-9	—	S17-1	8	16	RED	47.5 IN.
39	220A16	P9-10	—	K19-4	8	16	RED	24.5 IN.
40	221A16	P9-8	—	K17-9	8	16	RED	28.0 IN.
41	222A16	GND 3	2	K22-4	8	16	RED	39.5 IN.
42	223A16	P9-1	—	K22-7	8	16	RED	35.5 IN.
43	224A16	P24-9	—	K17-4	8	16	RED	25.0 IN.
44	225A16	P24-11	—	J2-A	TIN	16	RED	49.5 IN.
45	230A16	P25-13	—	S1-6	8	16	RED	45.0 IN.

Figure 6. Control Box Wiring Harness (Sheet 4 of 6).

WIRE REF NO.	WIRE MARKING NO.	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	WIRE ITEM NO.	MARKING COLOR	WIRE LENGTH
46	231A16	P17-12	—	TB4-2A	8	16	RED	9.5 IN.
47	231B16	TB4-2	8	K19-7	8	16	RED	12.5 IN.
48	231C16	K19-7	8	K17-7	8	16	RED	8.0 IN.
49	231D16	K17-7	8	K15-A	8	16	RED	7.5 IN.
50	232A16	P9-3	—	P25-8	—	16	RED	26.5 IN.
51	233A16	DS1-2	8	M3-NEG	13	16	RED	21.5 IN.
52	234A16	DS1-2	8	DS2-2	8	16	RED	12.5 IN.
53	234B16	DS2-2	8	DS3-2	8	16	RED	63.0 IN.
54	235A16	DS5-1	TIN	R1-2	TIN	16	RED	34.0 IN.
55	235B16	R1-1	TIN	S12-2	8	16	RED	13.0 IN.
56	235C16	S12-2	8	TB4-2	8	16	RED	18.0 IN.
57	235D16	S3-6	8	P31-1,6	TIN	17	RED	46.0 IN.
58	236A16	J2-C	TIN	R5-C	TIN	16	RED	37.0 IN.
59	236B16	R5-L	TIN	P9-11	—	16	RED	30.0 IN.
60	236C16	P24-5	—	R5-R	TIN	16	RED	33.5 IN.
61	237A16	J2-D	TIN	K17-6	8	16	RED	43.0 IN.
62	238A16	K17-B	8	K17-8	8	16	RED	6.0 IN.
63	239A16	S1-4	8	S17-2	8	16	RED	18.5 IN.
64	240A16	P17-8	—	S7-3	8	16	RED	42.0 IN.
65	241A16	K17-2	8	K22-6	8	16	RED	9.5 IN.
66	241B16	K17-2	8	R2-1	TIN	16	RED	23.5 IN.
67	242B16	TB4-1A	8	R2-2	TIN	16	RED	20.5 IN.
68	250A16	P24-1	—	K23-7	8	16	RED	34.0 IN.
69	251A16	P9-9	—	S9-1	8	16	RED	45.5 IN.
70	252A16	P24-12	—	P25-5	—	16	RED	27.5 IN.
71	260A16	K17-8	8	GND 2	7	16	RED	17.0 IN.
72	260B16	P24-7	—	GND 2	7	16	RED	30.0 IN.
73	260C16	P17-11	—	GND 2	7	16	RED	17.5 IN.
74	260D16	DS3-2	8	GND 1	7	16	RED	42.0 IN.
75	260E16	DS5-3	TIN	GND 1	7	16	RED	37.0 IN.
76	260F16	K19-B	8	GND 3	7	16	RED	14.0 IN.
77	260G16	K22-B	8	GND 3	7	16	RED	12.0 IN.
78	260H16	TB6-4	8	GND 2	7	16	RED	28.5 IN.
79	260J16	P31-7,3	TIN	GND 1	7	16	RED	29.0 IN.
80	261A16	P9-5	—	K23-7	8	16	RED	30.0 IN.
81	262A16	P9-6	—	K23-9	8	16	RED	29.5 IN.
82	263A16	R6-1	TIN	TB6-2	8	16	RED	12.0 IN.
83	264A16	R6-2	TIN	K23-5	8	16	RED	6.0 IN.
84	400A16	P24-2	—	K23-9	8	16	RED	30.5 IN.
85	401A16	TB6-2	8	S7-4	8	16	RED	44.5 IN.
86	402A16	TB6-1	8	K23-6	8	16	RED	37.5 IN.
87	403A16	GND 3	7	TB6-1	8	16	RED	8.5 IN.
88	404A16	S1-7	8	S7-5	8	16	RED	12.5 IN.
89	405A16	K23-B	8	TB6-1A	8	16	RED	13.0 IN.
90	406A16	K23-A	8	TB6-2A	8	16	RED	13.0 IN.

Figure 6. Control Box Wiring Harness (Sheet 5 of 6).

WIRE REF NO.	WIRE MARKING NO.	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	WIRE ITEM NO.	MARKING COLOR	WIRE LENGTH
91	407A16	A1-TB1-1	8	TB5-2	8	16	RED	43.5 IN.
92	408A16	A1-TB1-2	8	TB5-1	8	16	RED	43.5 IN.
93	410A16	A1-TB1-4	8	TB5-4	8	16	RED	43.5 IN.
94	409A16	A1-TB1-3	8	TB5-3	8	16	RED	42.5 IN.
95	411A16	S20-1	8	S4-2	8	16	RED	24.0 IN.
96	412A16	S20-2	8	P25-15	—	16	RED	32.5 IN.
97	420A16	R16-2	TIN	A4-TOP	15	16	RED	32.5 IN.
98	421A16	R17-2	TIN	A4-BOT	14	16	RED	32.5 IN.
99	422A16	PS1-1	8	TB6-3A	8	16	RED	21.0 IN.
100	423A16	PS1-2	8	TB6-4A	8	16	RED	21.0 IN.
101	NOT USED							
102	424A16	J1-BG (BLK)	9	TB5-4A	8	16	RED	8.0 IN.
103	NOT USED							
104	425A16	J1-BS (WHT)	9	TB5-3A	8	16	RED	8.0 IN.
105	NOT USED							
106	NOT USED							
107	NOT USED							
108	NOT USED							
109	426A16	R16-1	TIN	R17-1	TIN	16	RED	18.0 IN.

Figure 6. Control Box Wiring Harness (Sheet 6 of 6).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 0301 CONTROL BOX WIRING HARNESS								
FIGURE 6 CONTROL BOX WIRING HARNESS								
1	PAFZZ	PAOOO	PAOZZ	5935-01-477-3558	30554	96-23695	. . . . CONNECTOR, PLUG .....	2
2	PAFZZ	PAOOO	PAOZZ	7690-01-476-8995	30554	96-23709-1	. . . . MARKER CARD .....	4
3	PAFZZ	PAOOO	PAOZZ	7690-01-476-8998	30554	96-23709-2	. . . . MARKER CARD .....	4
4	PAFZZ	PAOOO	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . . . STRAP, TIEDOWN, ELECT .....	V
5	PAFZZ	PAOOO	PAOZZ	5975-01-532-6557	30554	88-20019-1	. . . . STRAP, IDENTIFICATION .....	3
6	PAFZZ	PAOOO	PAOZZ	5975-00-111-3208	30554	88-20018-3	. . . . STRAP, TIEDOWN, ELECT .....	V
7	PAFZZ	PAOOO	PAOZZ	5940-00-143-4780	97403	13226E0107-13	. . . . TERMINAL, LUG .....	11
8	PAFZZ	PAOOO	PAOZZ	5940-01-110-6423	30554	88-20274-5	. . . . TERMINAL, SPADE .....	121
9	PAFZZ	PAOOO	PAOZZ	5940-01-259-2190	30554	88-20274-11	. . . . TERMINAL, SPADE .....	2
10	PAFZZ	PAOOO	PAOZZ	5935-01-477-3562	30554	96-23696	. . . . CONNECTOR, PLUG .....	2
11	PAFZZ	PAOOO	PAOZZ	5935-01-477-3575	30554	96-23650	. . . . PLUG, D-SUBMINIATURE .....	1
12	PAFZZ	PAOOO	PAOZZ	5935-01-477-5176	30554	96-23651	. . . . BACKSHELL, PLUG .....	1
13	PAFZZ	PAOOO	PAOZZ	5940-01-425-2020	30554	88-20274-1	. . . . TERMINAL, SPADE .....	2
14	PAFZZ	PAOOO	PAOZZ	5940-01-082-3321	30554	88-20275-3	. . . . TERMINAL, QUICK DISC .....	1
15	PAFZZ	PAOOO	PAOZZ	5940-01-139-0853	30554	88-20275-4	. . . . TERMINAL, QUICK DISC .....	1
16	MOFZZ	MOOOZ	MOOOO	6145-00-578-6605	30554	88-20540-4	. . . . WIRE, ELECTRICAL, MAKE AS REQ. ....	V
17	MOFZZ	MOOOZ	MOOOO	6145-00-851-8505	30554	88-20540-2	. . . . WIRE, ELECTRICAL, MAKE AS REQ. ....	V
18	PAFZZ	PAOOO	PAOZZ	5935-00-852-9611	30554	88-20552-1	. . . . CONNECTOR, PLUG .....	1
19	PAFFF	PAOOO	PAOOO	6150-01-470-6017	30554	96-23565	. . . WIRING HARNESS, CONT BOX .....	REF
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 0302 CIM INTERFACE WIRING HARNESS**

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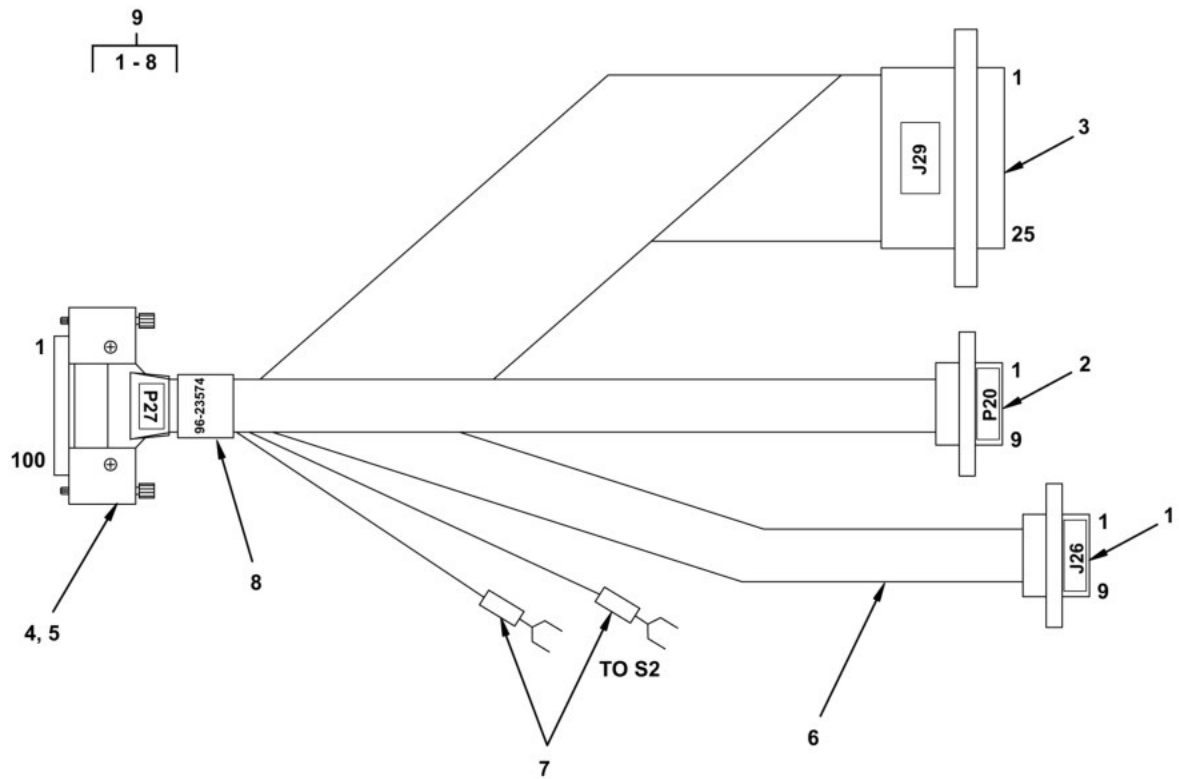


Figure 7. CIM Interface Wiring Harness (Sheet 1 of 2).

<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>	<u>LENGTH</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>	<u>LENGTH</u>
P27-1	P20-1	SERIAL 1	41 IN.	P27-45	NOT USED		
P27-2	P20-6	SERIAL 1	41 IN.	P27-46	NOT USED		
P27-3	P20-2	SERIAL 1	41 IN.	P27-47	NOT USED		
P27-4	P20-7	SERIAL 1	41 IN.	P27-48	NOT USED		
P27-5	P20-3	SERIAL 1	41 IN.	P27-49	NOT USED		
P27-6	P20-8	SERIAL 1	41 IN.	P27-50	NOT USED		
P27-7	P20-4	SERIAL 1	41 IN.	P27-51	J29-1	PAR. PORT	19 IN.
P27-8	P20-9	SERIAL 1	41 IN.	P27-52	J29-14	PAR. PORT	19 IN.
P27-9	P20-5	SERIAL 1	41 IN.	P27-53	J29-2	PAR. PORT	19 IN.
P27-10	NOT USED			P27-54	J29-15	PAR. PORT	19 IN.
P27-11	J26-1	SERIAL 2	14 IN.	P27-55	J29-3	PAR. PORT	19 IN.
P27-12	J26-6	SERIAL 2	14 IN.	P27-56	J29-16	PAR. PORT	19 IN.
P27-13	J26-2	SERIAL 2	14 IN.	P27-57	J29-4	PAR. PORT	19 IN.
P27-14	J26-7	SERIAL 2	14 IN.	P27-58	J29-17	PAR. PORT	19 IN.
P27-15	J26-3	SERIAL 2	14 IN.	P27-59	J29-5	PAR. PORT	19 IN.
P27-16	J26-8	SERIAL 2	14 IN.	P27-60	J29-18	PAR. PORT	19 IN.
P27-17	J26-4	SERIAL 2	14 IN.	P27-61	J29-6	PAR. PORT	19 IN.
P27-18	J26-9	SERIAL 2	14 IN.	P27-62	J29-19	PAR. PORT	19 IN.
P27-19	J26-5	SERIAL 2	14 IN.	P27-63	J29-7	PAR. PORT	19 IN.
P27-20	NOT USED			P27-64	J29-20	PAR. PORT	19 IN.
P27-21	NOT USED			P27-65	J29-8	PAR. PORT	19 IN.
P27-22	NOT USED			P27-66	J29-21	PAR. PORT	19 IN.
P27-23	NOT USED			P27-67	J29-9	PAR. PORT	19 IN.
P27-24	NOT USED			P27-68	J29-22	PAR. PORT	19 IN.
P27-25	NOT USED			P27-69	J29-10	PAR. PORT	19 IN.
P27-26	NOT USED			P27-70	J29-23	PAR. PORT	19 IN.
P27-27	NOT USED			P27-71	J29-11	PAR. PORT	19 IN.
P27-28	NOT USED			P27-72	J29-24	PAR. PORT	19 IN.
P27-29	NOT USED			P27-73	J29-12	PAR. PORT	19 IN.
P27-30	NOT USED			P27-74	J29-25	PAR. PORT	19 IN.
P27-31	NOT USED			P27-75	J29-13	PAR. PORT	19 IN.
P27-32	NOT USED			P27-76			
P27-33	NOT USED			THRU	NOT USED		
P27-34	NOT USED			P27-100			
P27-35	NOT USED						
P27-36	NOT USED						
P27-37	NOT USED						
P27-38	NOT USED						
P27-39	NOT USED						
P27-40	NOT USED						
P27-41	NOT USED						
P27-42-	S2-6	PNL. LGTS.	56 IN.				
GND(-)							
P27-43	NOT USED						
P27-44-	S2-5	PNL. LGTS.	56 IN.				
PWR(+)							

Figure 7. CIM Interface Wiring Harness (Sheet 2 of 2).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 0302 CIM INTERFACE WIRING HARNESS								
FIGURE 7 CIM INTERFACE WIRING HARNESS								
1	PAFZZ	PAOOO	PAOZZ	5935-01-545-2332	30554	96-23694	. . . . CONNECTOR, D-SUB .....	1
2	PAFZZ	PAOOO	PAOZZ		30554	96-23533	. . . . CONNECTOR, D-SUB .....	1
3	PAFZZ	PAOOO	PAOZZ		30554	96-23544	. . . . CONNECTOR, D-SUB .....	1
4	PAFZZ	PAOOO	PAOZZ	5935-01-464-9307	30554	96-23553	. . . . CONNECTOR, SCSI STYLE .....	1
5	PAFZZ	PAOOO	PAOZZ	5935-01-580-0297	30554	96-23552	. . . . HOUSING, SCSI STYLE .....	1
6	PAFZZ	PAOOO	PAOZZ	6145-01-565-3863	30554	96-23560	. . . . CABLE, RIBBON, 50 COND .....	V
7	PAFZZ	PAOOO	PAOZZ	5940-01-110-6423	30554	88-20274-5	. . . . TERMINAL, SPADE .....	2
8	PAFZZ	PAOOO	PAOZZ	5970-01-559-2162	30554	88-20541-19	. . . . INSULATION, SLEEVING, MAKE AS REQ. ....	V
9	PAFZZ	PAOOO	PAOZZ	6150-01-472-8402	30554	96-23574	. . . WIRING HARNESS, CIM .....	REF
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 04 AIR INTAKE AND EXHAUST SYSTEM**

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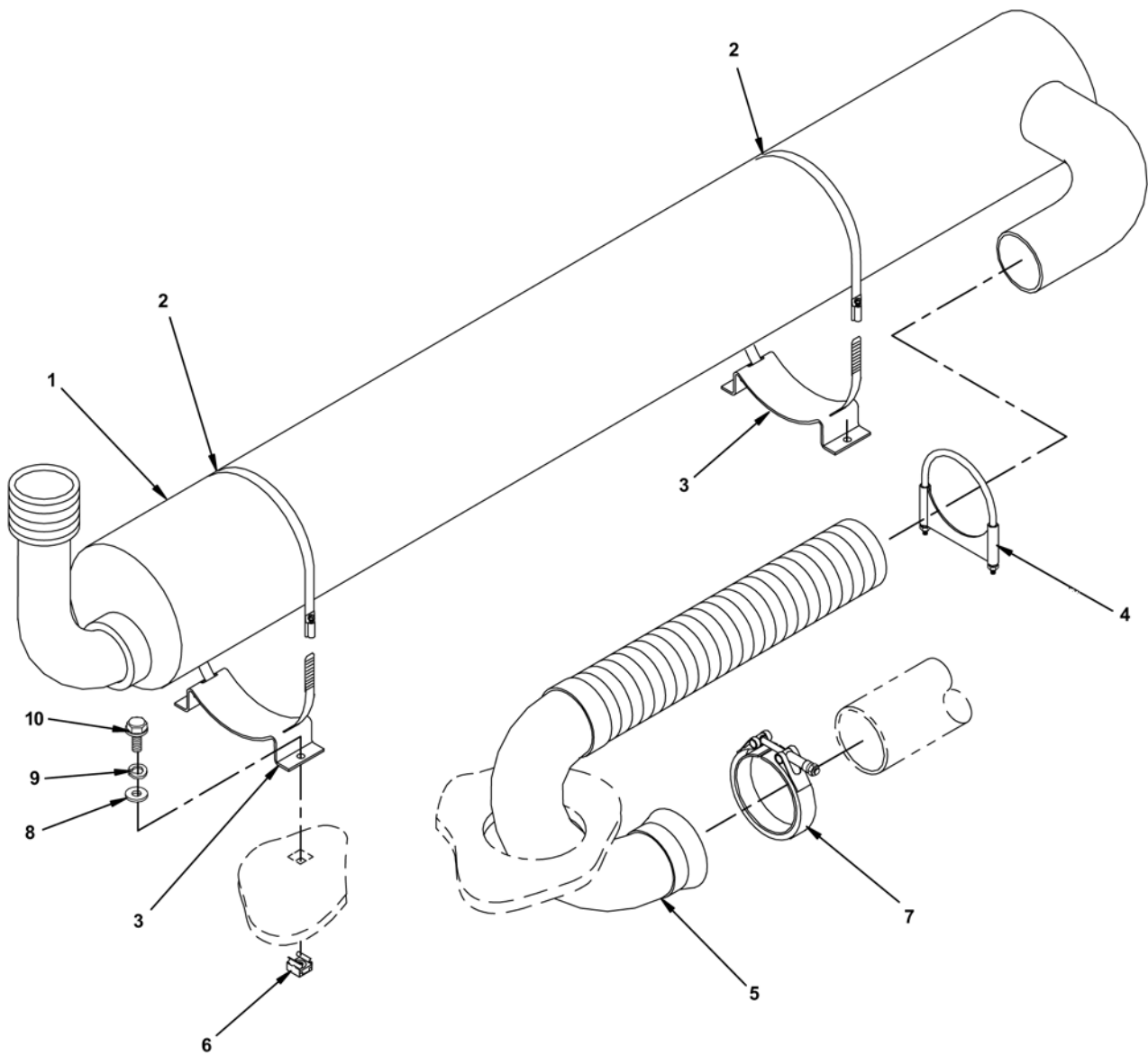


Figure 8. Air Intake and Exhaust System (Sheet 1 of 3).

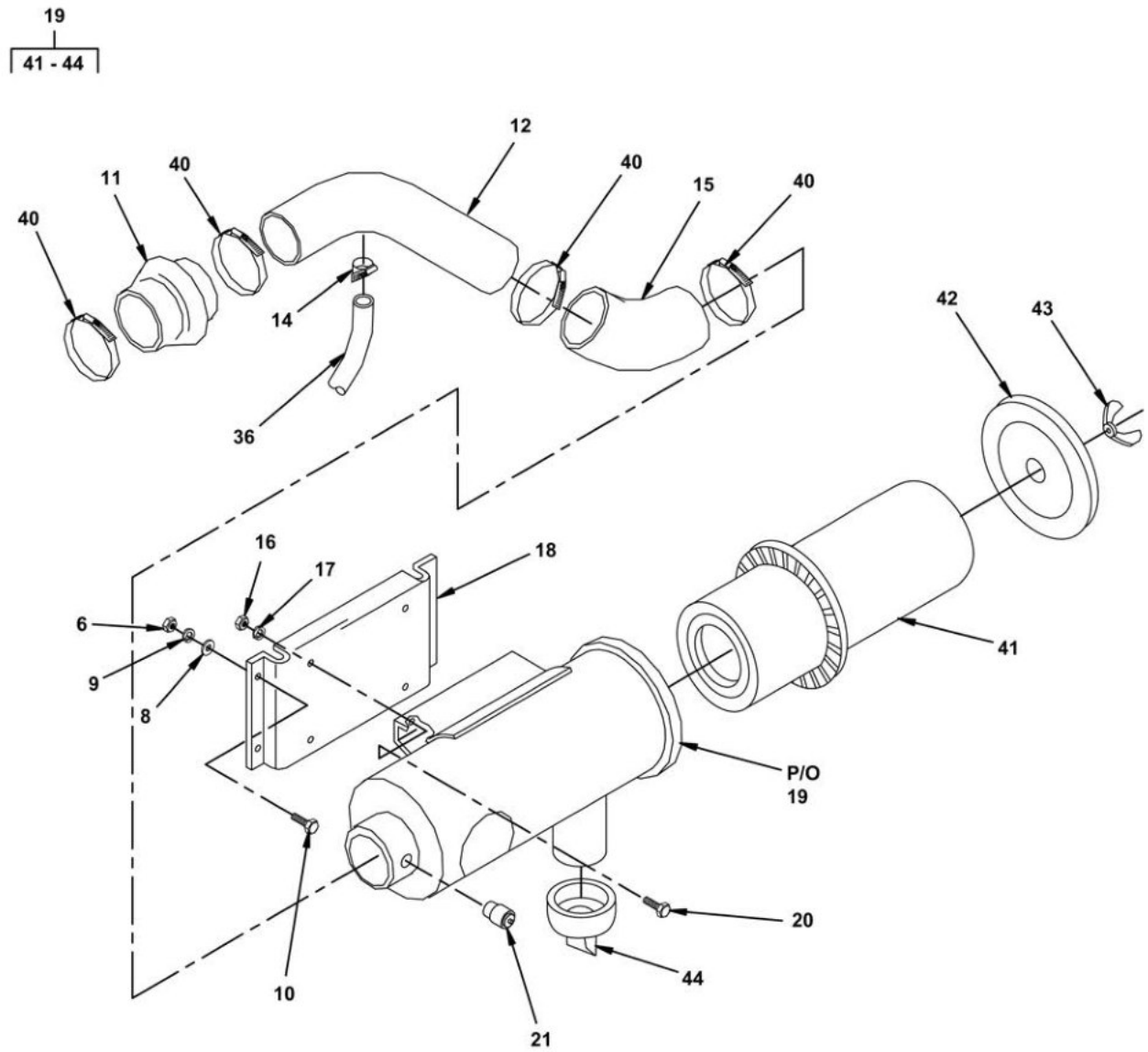


Figure 8. Air Intake and Exhaust System (Sheet 2 of 3).

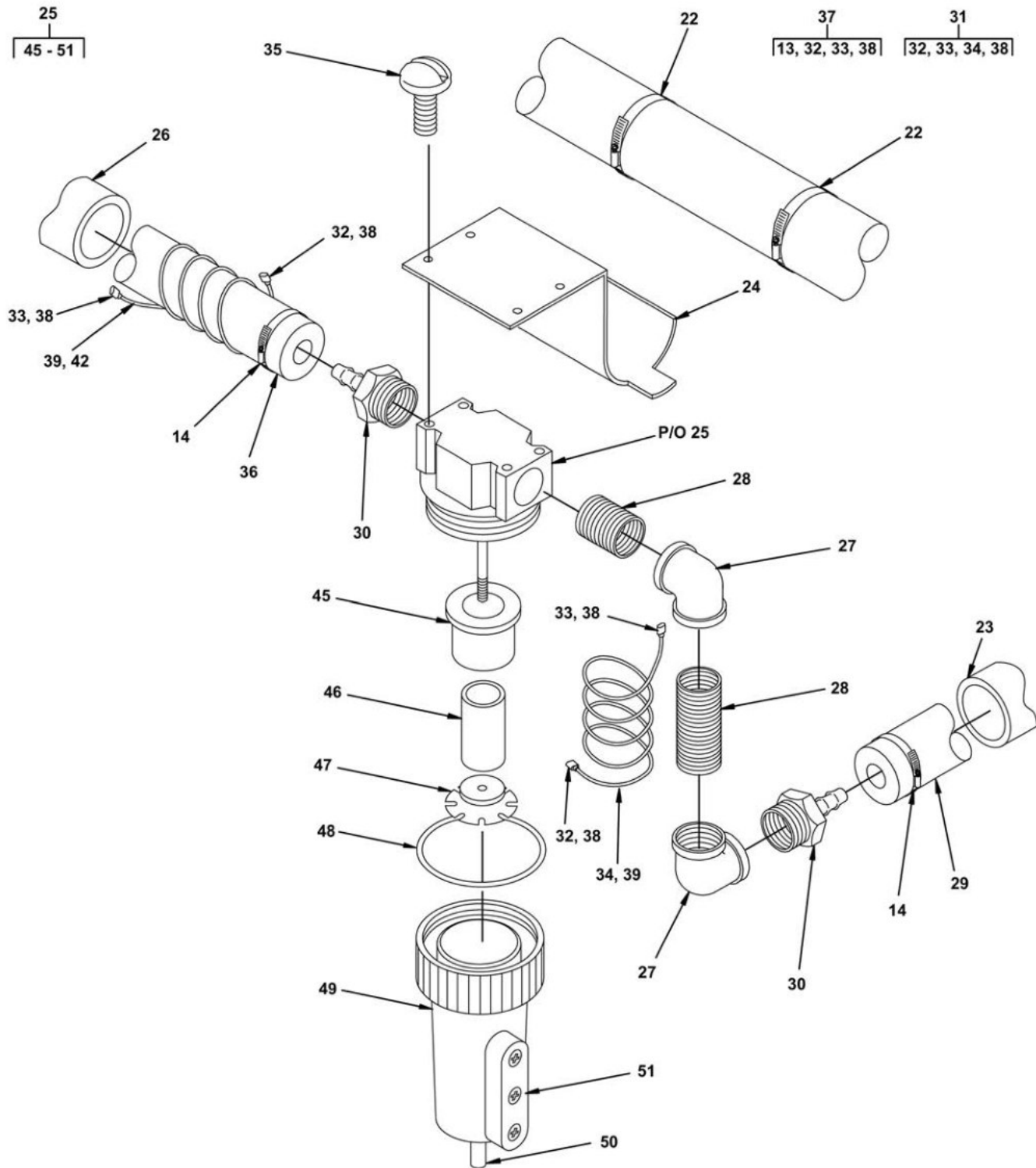


Figure 8. Air Intake and Exhaust System (Sheet 3 of 3).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
							GROUP 04 AIR INTAKE AND EXHAUST SYSTEM	
							FIGURE 8 AIR INTAKE AND EXHAUST SYSTEM	
1	PAFZZ	PAOOO	PAOZZ	6115-01-470-2391	30554	88-21961	. . MUFFLER, EXHAUST .....	1
2	PAFZZ	PAOOO	PAOZZ	4730-01-470-1578	30554	88-20561-8	. . CLAMP, HOSE .....	8
3	PAFZZ	PAOOO	PAOZZ	2990-01-390-4457	30554	88-21712	. . BRACKET, MOUNTING .....	2
4	PAFZZ	PAOOO	PAOZZ		30554	88-21974	. . CLAMP, LOOP .....	1
5	PAFZZ	PAOOO	PAOZZ		30554	88-21912	. . PIPE, EXHAUST .....	1
6	PAFZZ	PAOOO	PAOZZ	5310-01-466-6312	30554	88-22790-1	. . NUT, HEX .....	8
7	PAFZZ	PAOOO	PAOZZ	5340-01-368-5596	30554	88-21116	. . CLAMP, LOOP .....	1
8	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER, FLAT .....	12
9	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	. . WASHER, LOCK-SPRING .....	12
10	PAFZZ	PAOOO	PAOZZ	5305-01-056-1501	30554	88-20260-32	. . SCREW, CAP, HEX HD .....	8
11	PAFZZ	PAOOO	PAOZZ	4720-01-180-2203	30554	88-21966	. . HOSE, PREFORMED .....	1
12	XBFZZ	XBOZZ	XBOZZ	4710-01-533-5319	30554	88-21968	. . TUBE ASSY, INTAKE .....	1
13	MOFZZ	MOOOZ	MOOOO	4520-01-470-0398	30554	96-23706-2	. . . HEATER, ROPE .....	1
14	PAFZZ	PAOOO	PAOZZ	4730-01-470-2409	30554	88-20561-2	. . CLAMP, HOSE .....	3
15	PAFZZ	PAOOO	PAOZZ	4720-01-375-1930	30554	88-21177-2	. . HOSE, ELBOW .....	1
16	PAFZZ	PAOOO	PAOZZ	5310-01-466-6687	30554	88-22790-3	. . NUT, PLAIN, HEX .....	4
17	PAFZZ	PAOOO	PAOZZ	5310-01-469-9866	97403	13230E6744-65	. . WASHER, LOCK-SPRING .....	4
18	XBFZZ	XBOZZ	XBOZZ		30554	88-21743	. . SUPPORT, AIR CLEANER .....	1
19	XBFFF	XBOOO	XBOOO		30554	88-21046	. . CLEANER ASSY, AIR .....	1
20	PAFZZ	PAOOO	PAOZZ	5305-00-543-4372	80204	B1821BH038C075N	. . SCREW, CAP, HEX HD .....	4
21	PAFZZ	PAOOO	PAOZZ	2940-01-531-4912	30554	88-21127	. . INDICATOR, PRESSURE .....	1
22	PAFZZ	PAOOO	PAOZZ	4730-01-470-1595	30554	88-20561-4	. . CLAMP, HOSE .....	2
23	MOFZZ	MOOOZ	MOOOO		30554	96-23705-3	. . INSULATION, PIPE, MAKE 10.62 ±.25 INCHES .....	V
24	XBFZZ	XBOZZ	XBOZZ		30554	96-23672	. . BRACKET, MOUNTING .....	1
25	XBFFF	XBOOO	XBOOO	4330-01-529-5675	30554	96-23507	. . AIR CLEANER, INTAKE (MAKE FROM 96-23603) .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
26	PAFZZ	PAOOO	PAOZZ		30554	96-23705-2	.. INSULATION, PIPE, MAKE 18.00 ±.25 INCHES .....	V
27	PAFZZ	PAOOO	PAOZZ	4730-01-470-5158	30554	96-23675	.. ELBOW .....	2
28	PAFZZ	PAOOO	PAOZZ	4730-00-222-1839	30554	96-23677	.. NIPPLE, TUBE .....	2
29	MOFZZ	MOOOZ	MOOOO	4720-01-470-3917	30554	96-23681-2	.. HOSE, NONMETALLIC, MAKE 3.37 INCHES .....	1
30	PAFZZ	PAOOO	PAOZZ	4730-01-230-6584	30554	88-21755-1	.. ADAPTER, STRAIGHT, PIPE .....	2
31	PAFZZ	PAOOO	PAOZZ	4520-01-533-1398	30554	96-23703	.. HEATER ASSY, ROPE .....	1
32	PAFZZ	PAOOO	PAOZZ	5940-01-112-9746	30554	88-20275-1	... TERMINAL, QUICK DISC .....	1
33	PAFZZ	PAOOO	PAOZZ	5940-01-126-3973	30554	88-20275-2	... TERMINAL, QUICK DISC .....	1
34	PAFZZ	PAOOO	PAOZZ	6150-01-470-5726	30554	96-23706-1	... HEATER, ROPE .....	1
35	PAFZZ	PAOOO	PAOZZ	5305-00-191-6226	30554	69-662-64	.. SCREW, ASSEMBLED WASHER .....	4
36	MOFZZ	MOOOZ	MOOOO		30554	96-23700-2	.. PIPE, FLEXIBLE, MAKE 15.0 INCHES ..	V
37	PAFZZ	PAOOO	PAOZZ	4520-01-532-0275	30554	96-23697	.. HEATER ASSY, ROPE .....	1
38	PAFZZ	PAOOO	PAOZZ	5970-01-470-1630	30554	88-20541-9	... INSULATION, SLEEVING, MAKE AS REQ. ....	1
39	MOFZZ	MOOOZ	MOOOO	7510-01-479-2045	30554	96-23701	.. TAPE, FOIL, MAKE 27.0 INCHES .....	V
40	PAFZZ	PAOOO	PAOZZ	4730-01-470-1578	30554	88-20561-6	.. CLAMP, HOSE .....	4
41	PAFZZ	PAOOO	PAOZZ	2940-01-378-1130	18265	P18-2059	... FILTER ELEMENT, INTAKE .....	1
42	XBFZZ	XBOZZ	XBOZZ	2940-01-174-4181	18265	P11-9711	... COVER, FLUID FILTER .....	1
43	XBFZZ	XBOZZ	XBOZZ	5310-01-190-4614	18265	P10-1870	... NUT, PLAIN, WING .....	1
44	PAFZZ	PAOOO	PAOZZ	4820-01-192-7676	18265	P10-6593	... VALVE, VACUATOR .....	1
45	PAFZZ	PAOOO	PAOZZ		18925	P04262	... DEFLECTOR .....	1
46	PAFZZ	PAOOO	PAOZZ	2940-01-519-9304	18925	PS802P	... ELEMENT KIT .....	1
47	PAFZZ	PAOOO	PAOZZ		18925	P04253	... BAFFLE .....	1
48	PAFZZ	PAOOO	PAOZZ	5331-01-064-3861	26970	2-226	... O-RING .....	1
49	PAFZZ	PAOOO	PAOZZ	4930-01-429-9932	18925	PS835P	... BOWL KIT .....	1
50	PAFZZ	PAOOO	PAOZZ	4820-00-810-3654	18925	PS512P	... DRAIN KIT .....	1
51	PAFZZ	PAOOO	PAOZZ		18925	PS514P	... SIGHT GAUGE KIT .....	1
END OF FIGURE								

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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 05 ENGINE COOLING SYSTEM**

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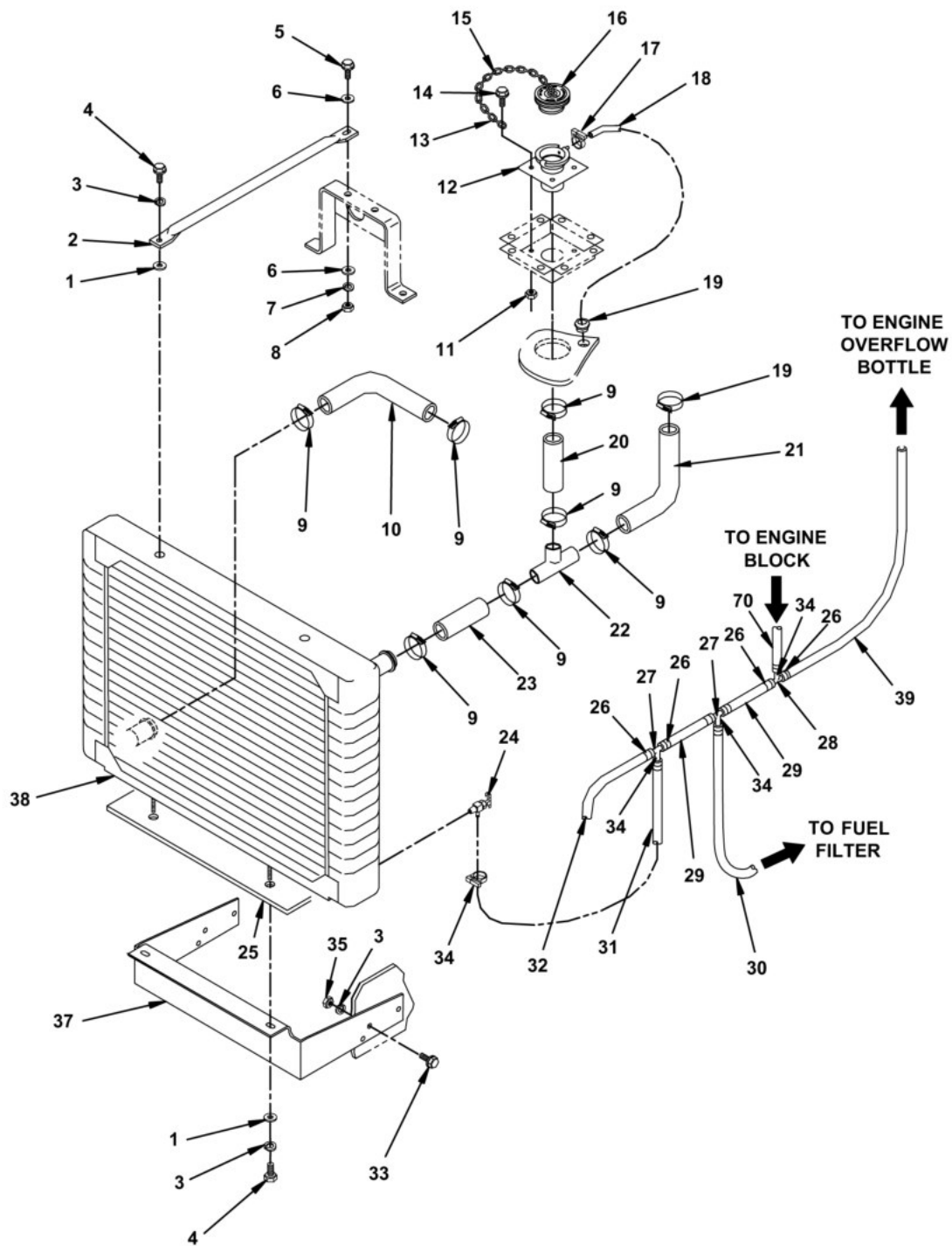


Figure 9. Engine Cooling System (Sheet 1 of 3).

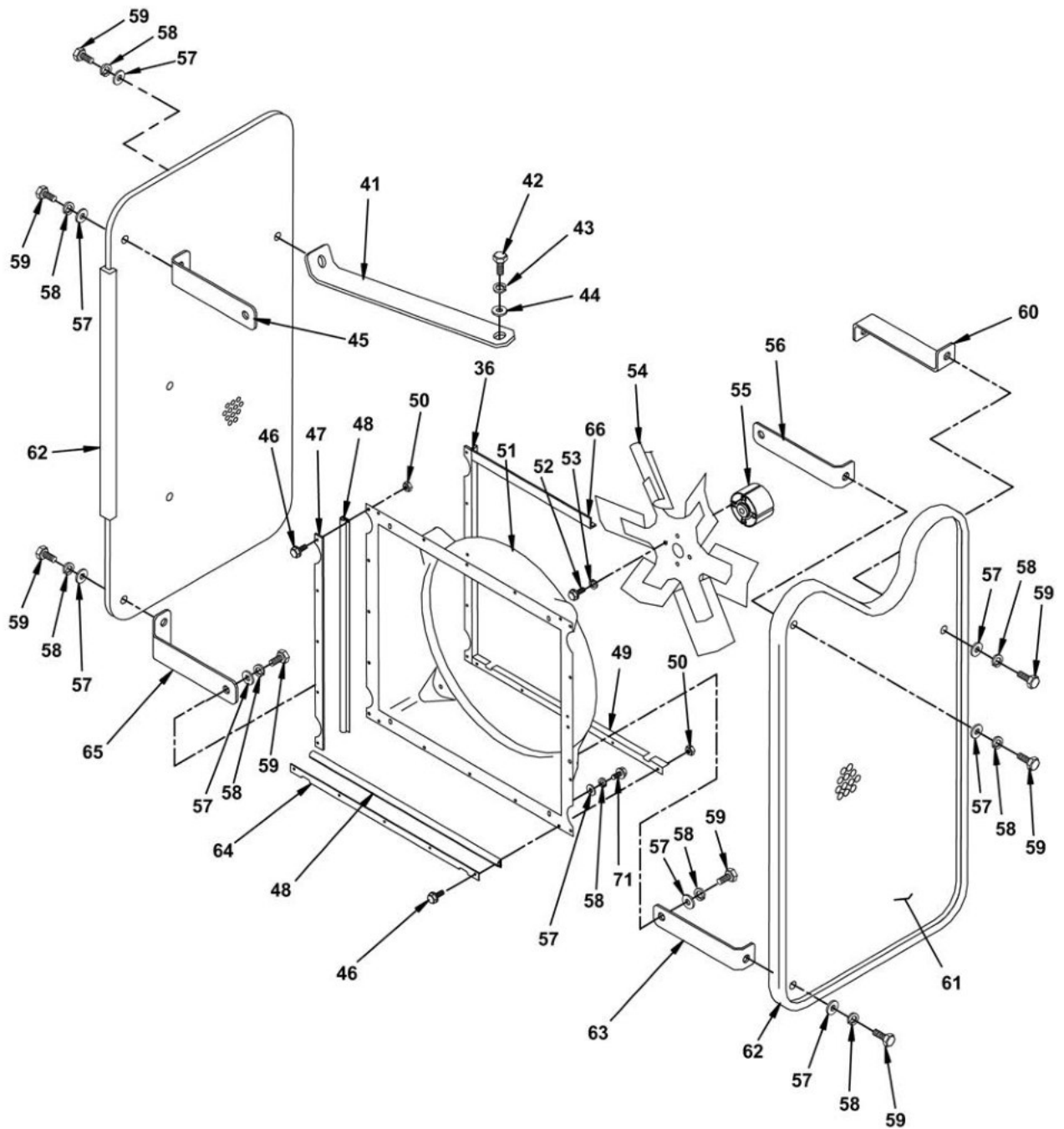


Figure 9. Engine Cooling System (Sheet 2 of 3).

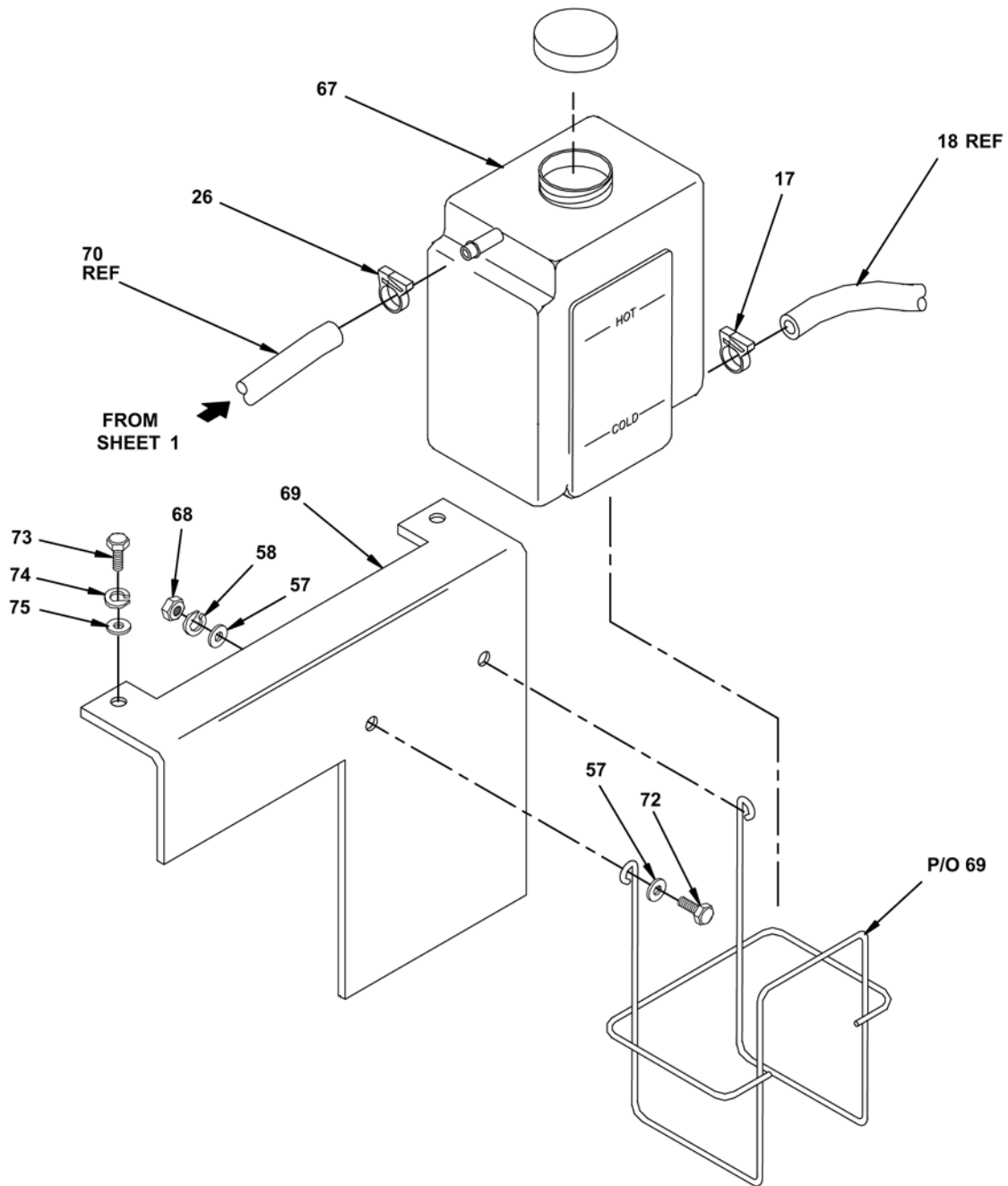


Figure 9. Engine Cooling System (Sheet 3 of 3).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 05 ENGINE COOLING SYSTEM								
FIGURE 9 ENGINE COOLING SYSTEM								
1	PAFZZ	PAOOO	PAOZZ	5310-01-396-5840	30554	88-20564-4	. . WASHER, FLAT .....	2
2	XBFZZ	XBOZZ	XBOZZ		30554	88-21613	. . TIE ROD, SUPPORT, RADIATOR .....	2
3	PAFZZ	PAOOO	PAOZZ	5310-01-469-9866	97403	13230E6744-65	. . WASHER, LOCK .....	8
4	PAFZZ	PAOOO	PAOZZ	5305-00-068-0510	80204	B1821BH038C100N	. . SCREW, CAP, HEX HEAD .....	2
5	PAFZZ	PAOOO	PAOZZ	5306-00-226-4827	80204	B1821BH031C100N	. . BOLT, MACHINE .....	2
6	PAFZZ	PAOOO	PAOZZ	5310-00-044-6477	30554	88-20564-12	. . WASHER, FLAT .....	4
7	PAFZZ	PAOOO	PAOZZ	5310-01-469-9865	97403	13230E6744-64	. . WASHER, LOCK-SPRING .....	2
8	PAFZZ	PAOOO	PAOZZ	5310-01-470-1286	30554	88-22790-2	. . NUT, HEX .....	2
9	PAFZZ	PAOOO	PAOZZ	4730-01-470-1595	30554	88-20561-4	. . CLAMP, HOSE .....	8
10	PAFZZ	PAOOO	PAOZZ	4720-01-470-2086	30554	96-23551	. . HOSE, NONMETALLIC, MAKE FROM 21936 (24161) .....	1
11	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED .....	4
12	XBFZZ	XBOZZ	XBOZZ		30554	88-21849	. . NECK, FILLER, RADIATOR .....	1
13	PAFZZ	PAOOO	PAOZZ	4030-00-272-9002	30554	88-20022-2	. . HOOK, CHAIN, S .....	1
14	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . BOLT, MACHINE .....	4
15	PAFZZ	PAOOO	PAOZZ	4010-01-475-2324	81346	ASTM A 466	. . CHAIN, ZINC PLATED .....	1
16	PAFZZ	PAOOO	PAOZZ	5342-01-470-5177	30554	96-23710	. . CAP, FILLER OPENING .....	1
17	PAFZZ	PAOOO	PAOZZ	4730-01-470-1626	30554	88-20561-1	. . CLAMP, HOSE .....	1
18	MOFZZ	MOOOZ	MOOOO		30554	96-23610-6	. . HOSE, NONMETALLIC .....	1
19	PAFZZ	PAOOO	PAOZZ	5325-00-174-9038	30554	88-20557-1	. . GROMMET, NONMETALLIC .....	1
20	MOFZZ	MOOOZ	MOOOO		30554	96-23599-2	. . HOSE, RUBBER, MAKE FROM FM 41 (050Q3) .....	1
21	PAFZZ	PAOOO	PAOZZ	4720-01-470-3016	30554	96-23550	. . HOSE, NONMETALLIC .....	1
22	PAFZZ	PAOOO	PAOZZ	4730-01-470-3566	30554	96-23652	. . TEE, HOSE .....	1
23	PAFZZ	PAOOO	PAOZZ	4720-01-470-3561	30554	96-23595	. . HOSE, NONMETALLIC .....	1
24	PAFZZ	PAOOO	PAOZZ	4820-00-289-3378	30554	96-23639	. . VALVE, DRAIN .....	1
25	XBFZZ	XBOZZ	XBOZZ	5365-01-381-3773	30554	88-22703	. . SPACER, SPECIAL SHAPE .....	1
26	PAFZZ	PAOOO	PAOZZ	4730-01-370-5426	30554	88-22554-2	. . CLAMP, HOSE .....	6
27	PAFZZ	PAOOO	PAOZZ	4730-01-531-4884	30554	88-22323	. . TEE, HOSE .....	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
28	PAFZZ	PAOOO	PAOZZ		30554	88-22753	. . TEE, HOSE .....	1
29	MOFZZ	MOOOZ	MOOOO		30554	96-23610-2	. . HOSE, NONMETALLIC, MAKE FROM P/N 55-1986-19 (99739) .....	2
30	MOFZZ	MOOOZ	MOOOO		30554	96-23609-4	. . HOSE, NONMETALLIC, MAKE FROM P/N 483666 (03380) .....	1
31	MOFZZ	MOOOZ	MOOOO		30554	96-23609-2	. . HOSE, NONMETALLIC, MAKE FROM P/N 483666 (03380) .....	1
32	MOFZZ	MOOOZ	MOOOO		30554	96-23610-4	. . HOSE, NONMETALLIC, MAKE FROM P/N 55-1986-19 (99739) .....	1
33	PAFZZ	PAOOO	PAOZZ	5305-00-068-0511	80204	B1821BH038C125N	. . SCREW, CAP, HEX HD .....	6
34	PAFZZ	PAOOO	PAOZZ	4730-01-378-5224	30554	88-22554-3	. . CLAMP, HOSE .....	3
35	PAFZZ	PAOOO	PAOZZ	5310-01-466-6687	30554	88-22790-3	. . NUT, PLAIN, HEX .....	6
36	PAFZZ	PAOOO	PAOZZ		30554	88-22714	. . STIFFENER .....	2
37	XBFZZ	XBOZZ	XBOZZ		30554	88-22066	. . SUPPORT, RADIATOR .....	1
38	PAFZZ	PAOOO	PAOZZ		30554	96-23751	. . RADIATOR, ENGINE COOLING .....	1
39	MOFZZ	MOOOZ	MOOOO		30554	96-23609-3	. . HOSE, NONMETALLIC .....	1
40	PAFZZ	PAOOO	PAOZZ	4140-01-470-6558	30554	96-23558-1	. . GUARD, FAN .....	1
41	XBFZZ	XBOZZ	XBOZZ		30554	96-23684	. . BRACKET, MOUNTING .....	1
42	PAFZZ	PAOOO	PAOZZ	5306-01-470-3069	30554	96-23611-3	. . BOLT, HEX HD .....	1
43	PAFZZ	PAOOO	PAOZZ	5310-01-470-0450	30554	96-23613-3	. . WASHER, SPLIT .....	1
44	PAFZZ	PAOOO	PAOZZ		30554	96-23612-2	. . WASHER, FLAT .....	1
45	XBFZZ	XBOZZ	XBOZZ		30554	96-23649	. . BRACKET, MOUNTING .....	1
46	PAFZZ	PAOOO	PAOZZ	5305-01-470-4533	30554	88-20565-1	. . SCREW, MACHINE .....	20
47	XBFZZ	XBOZZ	XBOZZ		30554	88-22713	. . SUPPORT, SIDE, RADIATOR .....	2
48	PAFZZ	PAOOO	PAOZZ	5330-01-384-3057	30554	88-22712	. . SEAL, PLAIN, CUT TO LENGTH .....	V
49	XBFZZ	XBOZZ	XBOZZ		30554	88-22749	. . STIFFENER, LOWER RAD .....	1
50	PAFZZ	PAOOO	PAOZZ	5310-01-396-5836	30554	88-21930-3	. . NUT, SELF-LOCKING .....	20
51	PBFZZ	PBOOO	PBOZZ	4140-01-498-0801	30554	96-23739	. . SHROUD, FAN, RADIATOR .....	1
52	PAFZZ	PAOOO	PAOZZ	5306-01-470-3057	30554	96-23611-1	. . BOLT, MACHINE .....	4
53	PAFZZ	PAOOO	PAOZZ	5310-01-470-0448	30554	96-23613-1	. . WASHER, SPLIT .....	4
54	PAFZZ	PAOOO	PAOZZ	2930-01-366-6108	30554	88-21090	. . IMPELLER, FAN, AXIAL .....	1
55	XBFZZ	XBOZZ	XBOZZ	5365-01-533-2361	30554	96-23597	. . SPACER, FAN .....	1
56	XBFZZ	XBOZZ	XBOZZ		30554	96-23585	. . SUPPORT, STRUCTURAL .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
57	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER, FLAT .....	15
58	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	. . WASHER, LOCK .....	15
59	PAFZZ	PAOOO	PAOZZ	5305-00-068-0508	80204	B1821BH025C075N	. . SCREW, CAP, HEX HD .....	8
60	XBFZZ	XBOZZ	XBOZZ		30554	96-23589	. . BRACKET, MOUNTING .....	1
61	PAFZZ	PAOOO	PAOZZ	4140-01-470-6555	30554	96-23582	. . GUARD, FAN .....	1
62	PAFZZ	PAOOO	PAOZZ	9390-01-470-1205	30554	88-20187	. . MOLDING, PLASTIC .....	V
63	XBFZZ	XBOZZ	XBOZZ		30554	96-23587	. . BRACKET, MOUNTING .....	1
64	XBFZZ	XBOZZ	XBOZZ		30554	88-22715	. . SUPPORT, SEAL, RADIATOR .....	2
65	XBFZZ	XBOZZ	XBOZZ		30554	96-23567	. . BRACKET, MOUNTING .....	1
66	XBFZZ	XBOZZ	XBOZZ		30554	88-22716	. . STIFFENER, SHROUD .....	1
67	PAFZZ	PAOOO	PAOZZ	2930-01-370-2868	30554	88-20468	. . TANK, RADIATOR, OVERFLOW .....	1
68	PAFZZ	PAOOO	PAOZZ	5310-01-466-6312	30554	88-22790-1	. . NUT .....	2
69	XBFZZ	XBOZZ	XBOZZ		30554	96-23530	. . BRACKET, MOUNTING .....	1
70	MOFZZ	MOOOZ	MOOOO		30554	96-23610-5	. . HOSE, NONMETALLIC, MAKE FROM P/N 55-1986-19 (99739) .....	1
71	PAFZZ	PAOOO	PAOZZ	5305-00-225-3843	80204	B1821BH025C100N	. . SCREW, CAP, HEX HD .....	8
72	PAFZZ	PAOOO	PAOZZ	5305-01-531-4346	30554	88-20260-31	. . BOLT, MACHINE .....	2
73	PAFZZ	PAOOO	PAOZZ	5306-01-470-2097	30554	96-23611-2	. . BOLT, HEX HD .....	2
74	PAFZZ	PAOOO	PAOZZ	5310-01-470-2355	30554	96-23613-2	. . WASHER, SPLIT .....	2
75	PAFZZ	PAOOO	PAOZZ	5310-01-470-1373	30554	96-23612-1	. . WASHER, FLAT .....	2
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 06 FUEL SYSTEM**

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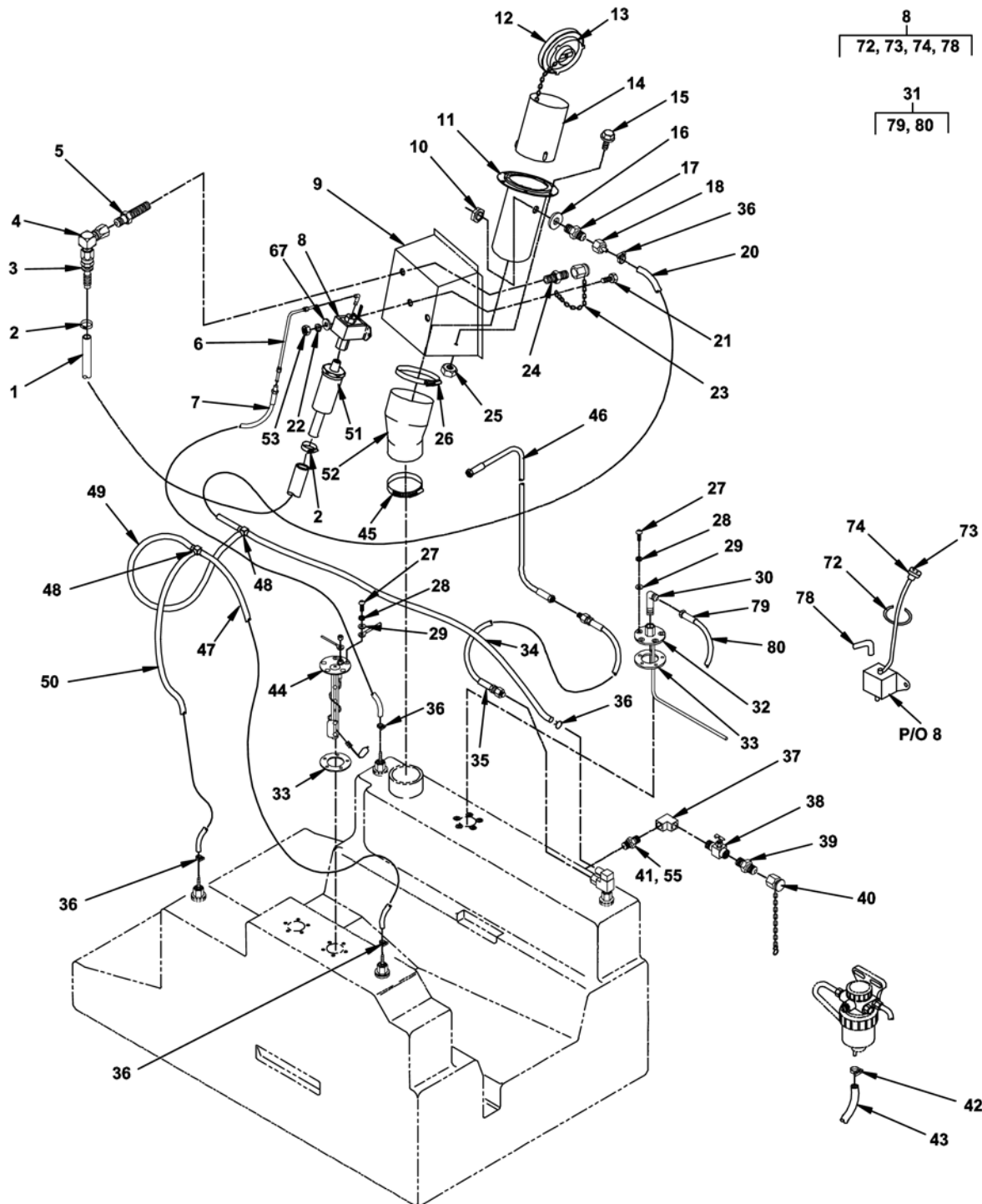


Figure 10. Fuel System (Sheet 1 of 3).

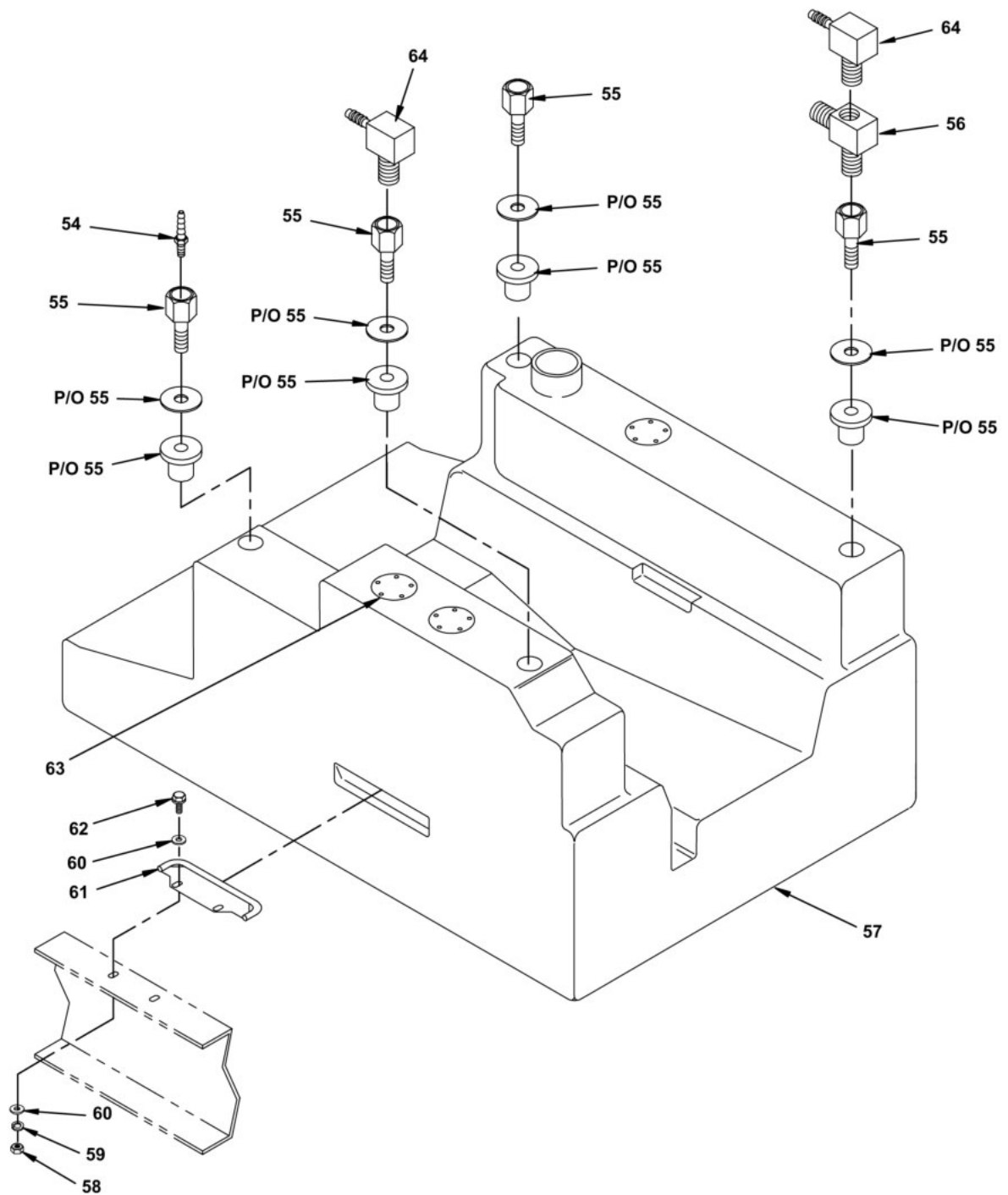


Figure 10. Fuel System (Sheet 2 of 3).

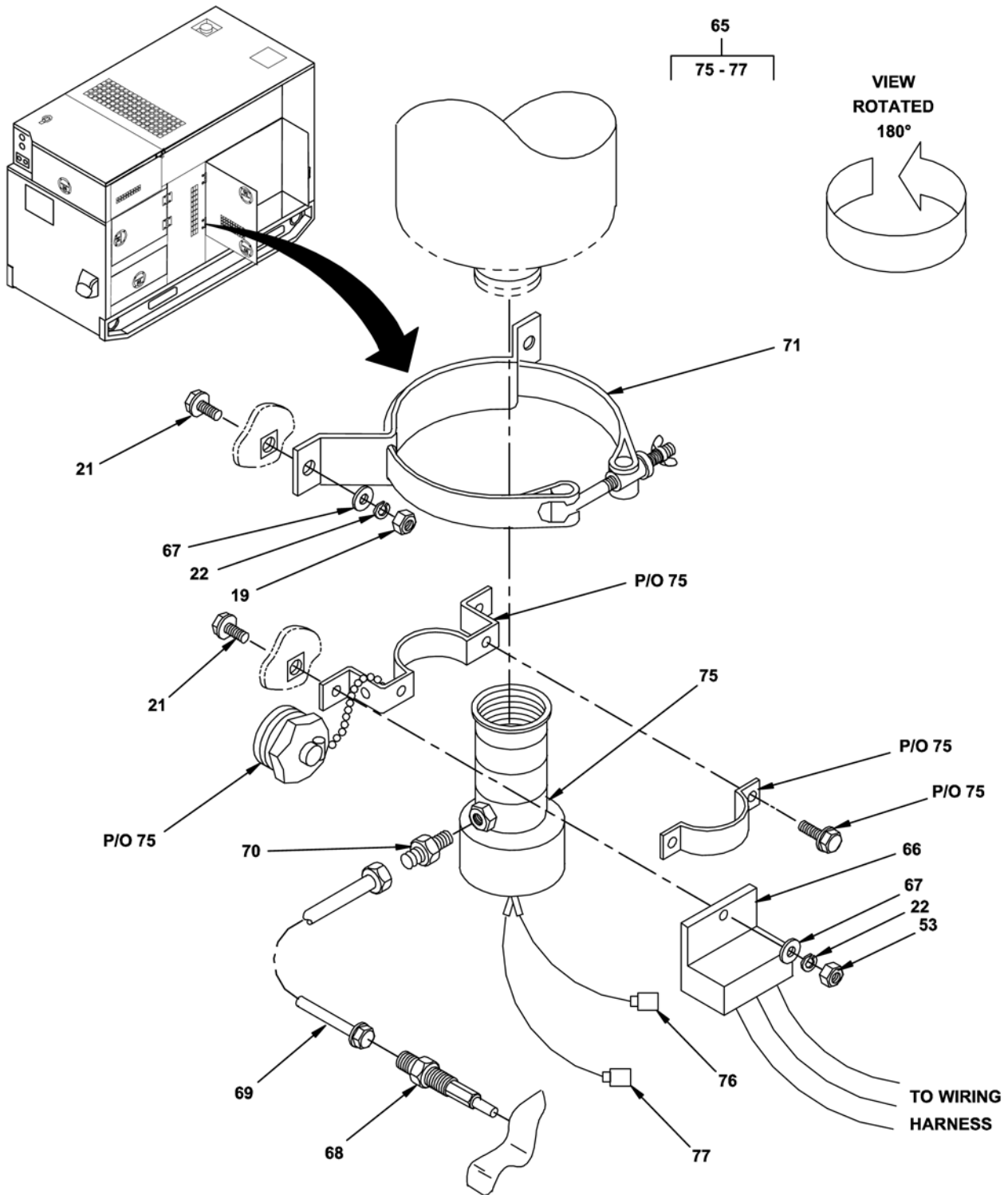


Figure 10. Fuel System (Sheet 3 of 3).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 06 FUEL SYSTEM								
FIGURE 10 FUEL SYSTEM								
1	MOFZZ	MOOOZ	MOOOO		30554	96-23690-6	. . HOSE, NONMETALLIC, MAKE 18.0 INCHES .....	V
2	PAFZZ	PAOOO	PAOZZ	4730-01-470-1626	30554	88-20561-1	. . CLAMP, HOSE .....	2
3	PAFZZ	PAOOO	PAOZZ	4730-01-407-0649	30554	88-22765	. . ADAPTER, STRAIGHT, TUBE .....	1
4	PAFZZ	PAOOO	PAOZZ		30554	96-23592	. . ELBOW, TUBE .....	1
5	PAFZZ	PAOOO	PAOZZ	4730-01-470-6041	81343	5-5-070601	. . NIPPLE, TUBE .....	1
6	XBFZZ	XBOZZ	XBOZZ	5999-01-531-2539	30554	88-22112	. . TUBE ASSY, OUTLET .....	1
7	PAFZZ	PAOOO	PAOZZ		30554	88-22113-3	. . HOSE ASSY, NONMET .....	1
8	PAFFF	PAOOO	PAOOO	2910-01-565-9234	30554	00-24002-1	. . PUMP, FUEL .....	1
9	XBFZZ	XBOZZ	XBOZZ		30554	88-22043	. . PANEL, FILLER NECK .....	1
10	XBFZZ	XBOZZ	XBOZZ	4730-01-532-0694	30554	88-22795	. . SEAL NUT, PIPE .....	1
11	XBFZZ	XBOZZ	XBOZZ	5340-01-465-7761	30554	88-21892	. . FILLER NECK, LIQUID .....	1
12	PAFZZ	PAOOO	PAOZZ	2590-00-141-9758	30554	88-20016	. . CAP, FILLER OPENING .....	1
13	PAFZZ	PAOOO	PAOZZ	5330-01-465-9273	30554	88-20015	. . GASKET .....	1
14	PAFZZ	PAOOO	PAOZZ	5340-01-465-7765	30554	88-21893	. . FILLER, TUBE, FUEL TANK .....	1
15	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . SCREW, CAP, HEX HD .....	6
16	PAFZZ	PAOOO	PAOZZ	5310-01-267-1685	30554	88-20564-5	. . WASHER, FLAT .....	1
17	XBFZZ	XBOZZ	XBOZZ		81343	4-2-140137	. . NIPPLE, HEX, REDUCER .....	1
18	PAFZZ	PAOOO	PAOZZ	4730-01-534-3340	30554	88-21884	. . ADAPTER, STRAIGHT, PIPE .....	1
19	PAFZZ	PAOOO	PAOZZ	5340-00-297-0312	30554	88-21674-3	. . NUT .....	2
20	MOFZZ	MOOOZ	MOOOO		30554	96-23690-1	. . HOSE, NONMETALLIC, MAKE 2.0 INCHES .....	V
21	PAFZZ	PAOOO	PAOZZ	5305-01-531-4346	30554	88-20260-31	. . BOLT, MACHINE .....	8
22	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	. . WASHER, FLAT .....	8
23	PAFZZ	PAOOO	PAOZZ	4730-00-812-1333	30554	69-539-2	. . CAP, TUBE .....	2
24	PAFZZ	PAOOO	PAOZZ	5310-01-475-2155	81343	5-5-070118	. . NUT, SELF-LOCKING .....	1
25	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT .....	6
26	PAFZZ	PAOOO	PAOZZ	4730-01-470-1701	30554	88-20561-7	. . CLAMP, HOSE .....	1
27	PAFZZ	PAOOO	PAOZZ	5305-01-470-2448	30554	88-22793-9	. . SCREW, MACHINE .....	15

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
28	PAFZZ	PAOOO	PAOZZ	5310-01-469-9836	97403	13230E6744-62	.. WASHER, LOCK-SPRING .....	15
29	PAFZZ	PAOOO	PAOZZ	5310-01-234-9416	30554	88-20564-1	.. WASHER, FLAT .....	15
30	PAFZZ	PAOOO	PAOZZ		81343	6-4 070202	.. ADAPTER, PIPE TO TUBE .....	1
31	PAFZZ	PAOOO	PAOZZ	4720-01-562-3636	30554	96-23723-1	.. HOSE ASSY, FUEL .....	1
32	PAFZZ	PAOOO	PAOZZ	4710-01-532-0272	30554	88-21852	.. TUBE ASSY, FUEL RETURN .....	1
33	PAFZZ	PAOOO	PAOZZ	5330-01-366-2836	30554	88-20286	.. GASKET .....	3
34	MOFZZ	MOOOZ	MOOOO		30554	96-23690-2	.. HOSE, NONMETALLIC, MAKE 2.5 INCHES .....	V
35	PAFZZ	PAOOO	PAOZZ	4720-01-375-1392	30554	88-22081-2	.. HOSE ASSY, NONMET .....	1
36	PAFZZ	PAOOO	PAOZZ	4730-01-296-9318	81343	J1508	.. CLAMP,HOSE .....	10
37	PAFZZ	PAOOO	PAOZZ	4730-00-613-6468	81343	4-4-130238	.. ELBOW, PIPE .....	1
38	PAFZZ	PAOOO	PAOZZ	4820-00-785-8153	30554	88-22096-2	.. VALVE, DRAIN .....	1
39	PAFZZ	PAOOO	PAOZZ		81343	5-4 070102	.. FITTING, ADAPTER .....	1
40	PAFZZ	PAOOO	PAOZZ	4730-00-812-1333	30554	69-539-2	.. CAP, TUBE .....	1
41	PAFZZ	PAOOO	PAOZZ	4730-00-765-9103	30554	72-2173-1	.. NIPPLE, PIPE .....	1
42	PAFZZ	PAOOO	PAOZZ	4730-01-378-5224	30554	88-22554-3	.. CLAMP, HOSE .....	1
43	MOFZZ	MOOOZ	MOOOO		30554	96-23609-4	.. HOSE, NONMETALLIC, MAKE FROM P/N 483666 (03380) .....	1
44	PAFZZ	PAOOO	PAOZZ	2910-01-551-9806	30554	96-23746	.. SENDER, FUEL LEVEL .....	1
45	PAFZZ	PAOOO	PAOZZ	4730-01-470-1578	30554	88-20561-6	.. CLAMP, HOSE .....	1
46	PAFZZ	PAOOO	PAOZZ	4710-01-470-2119	30554	88-23581-2	.. TUBE ASSY, METAL .....	1
47	MOFZZ	MOOOZ	MOOOO		30554	96-23690-8	.. HOSE, NONMET, MAKE 27.0 INCHES .	1
48	PAFZZ	PAOOO	PAOZZ	4730-01-474-2274	30554	88-21883	.. TEE, HOSE .....	2
49	MOFZZ	MOOOZ	MOOOO		30554	96-23690-9	.. HOSE, NONMET, MAKE 35.5 INCHES .	1
50	MOFZZ	MOOOZ	MOOOO		30554	96-23690-3	.. HOSE, NONMET, MAKE 9.0 INCHES ...	1
51	PAFZZ	PAOOO	PAOZZ	2910-01-553-6571	30554	00-24000	.. FILTER BODY, FLUID .....	1
52	PAFZZ	PAOOO	PAOZZ	4720-01-369-5042	30554	88-22069	.. HOSE, PREFORMED .....	1
53	PAFZZ	PAOOO	PAOZZ	5310-01-466-6312	30554	88-22790-1	.. NUT, HEX .....	2
54	PAFZZ	PAOOO	PAFZZ	4730-00-200-0531	30554	88-21173	.. ADAPTER, STRAIGHT, PIPE .....	1
55	PAFZZ	PAOOO	PAOZZ	4930-01-475-0388	30554	88-20049	.. ADAPTER, PRESSURE .....	5
56	PAFZZ	PAOOO	PAFZZ	4730-01-470-6199	81343	4-4-4-140424	.. TEE, PIPE .....	1
57	PAFZZ	PAOOO	PAFZZ	2910-01-377-3984	30554	88-21045	.. TANK, FUEL, ENGINE .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
58	PAFZZ	PAOOO	PAFZZ	5310-01-470-1286	30554	88-22790-2	. . NUT, HEX .....	4
59	PAFZZ	PAOOO	PAFZZ	5310-01-469-9865	97403	13230E6744-64	. . WASHER, LOCK-SPRING .....	4
60	PAFZZ	PAOOO	PAFZZ	5310-00-044-6477	30554	88-20564-12	. . WASHER, FLAT .....	8
61	XBFZZ	XBFZZ	XBFZZ		30554	88-21854	. . HOLDDOWN ASSY, FUEL TANK .....	2
62	PAFZZ	PAOOO	PAFZZ	5306-00-226-4827	80204	B1821BH031C100N	. . BOLT, MACHINE .....	4
63	XBFZZ	XBFZZ	XBFZZ	9535-01-553-6718	30554	96-23578	. . PLATE, METAL .....	1
64	PAFZZ	PAOOO	PAFZZ	4730-00-041-2526	30554	88-21114-2	. . ELBOW, PIPE TO HOSE .....	1
65	PAFFF	PAOOO	PAOOO	5945-01-470-0491	30554	88-22553	. . SOLENOID ASSY .....	1
66	PAFZZ	PAOOO	PAOZZ	5945-01-470-0691	30554	96-23646	. . RELAY, ELECTROMAGNET .....	1
67	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER, FLAT .....	6
68	PAFZZ	PAOOO	PAOZZ	2910-01-474-8437	30554	96-23660	. . INJECTOR ASSY, FUEL .....	1
69	PAFZZ	PAOOO	PAOZZ		30554	96-23626-1	. . TUBING, NONMET .....	1
70	PAFZZ	PAOOO	PAOZZ	4730-00-288-9928	30554	88-22129	. . ADAPTER, STRAIGHT, PIPE .....	1
71	XBFZZ	XBOZZ	XBOZZ	5342-00-420-9813	30554	69-777	. . CLAMP, LOOP .....	1
72	PAFZZ	PAOOO	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . . STRAP, TIEDOWN, ELECT .....	1
73	PAFZZ	PAOOO	PAOZZ	5999-01-092-2655	30554	88-20476	. . . CONTACT, ELECT .....	2
74	PAFZZ	PAOOO	PAOZZ	5935-00-482-7721	30554	88-20471	. . . CONNECTOR, PLUG, ELECT .....	1
75	PAFZZ	PAOOO	PAOZZ	4810-01-067-8276	30554	69-778	. . . VALVE, SOLENOID .....	1
76	PAFZZ	PAOOO	PAOZZ	5940-01-112-9746	30554	88-20275-1	. . . TERMINAL, DISC, FEMALE .....	1
77	PAFZZ	PAOOO	PAOZZ	5940-01-126-3973	30554	88-20275-2	. . . TERMINAL, DISC, MALE .....	1
78	PAFZZ	PAOOO	PAFZZ		81343	4-2-070202	. . . ELBOW, PIPE TO TUBE .....	1
79	PAFZZ	PAOOO	PAOZZ		30554	96-23693-2	. . . ADAPTER, STRAIGHT .....	2
80	MOFZZ	MOOOZ	MOOOO		30554	96-23692-2	. . . HOSE, FUEL, MAKE 44.5 IN. ....	1
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 07 OUTPUT BOX ASSEMBLY**

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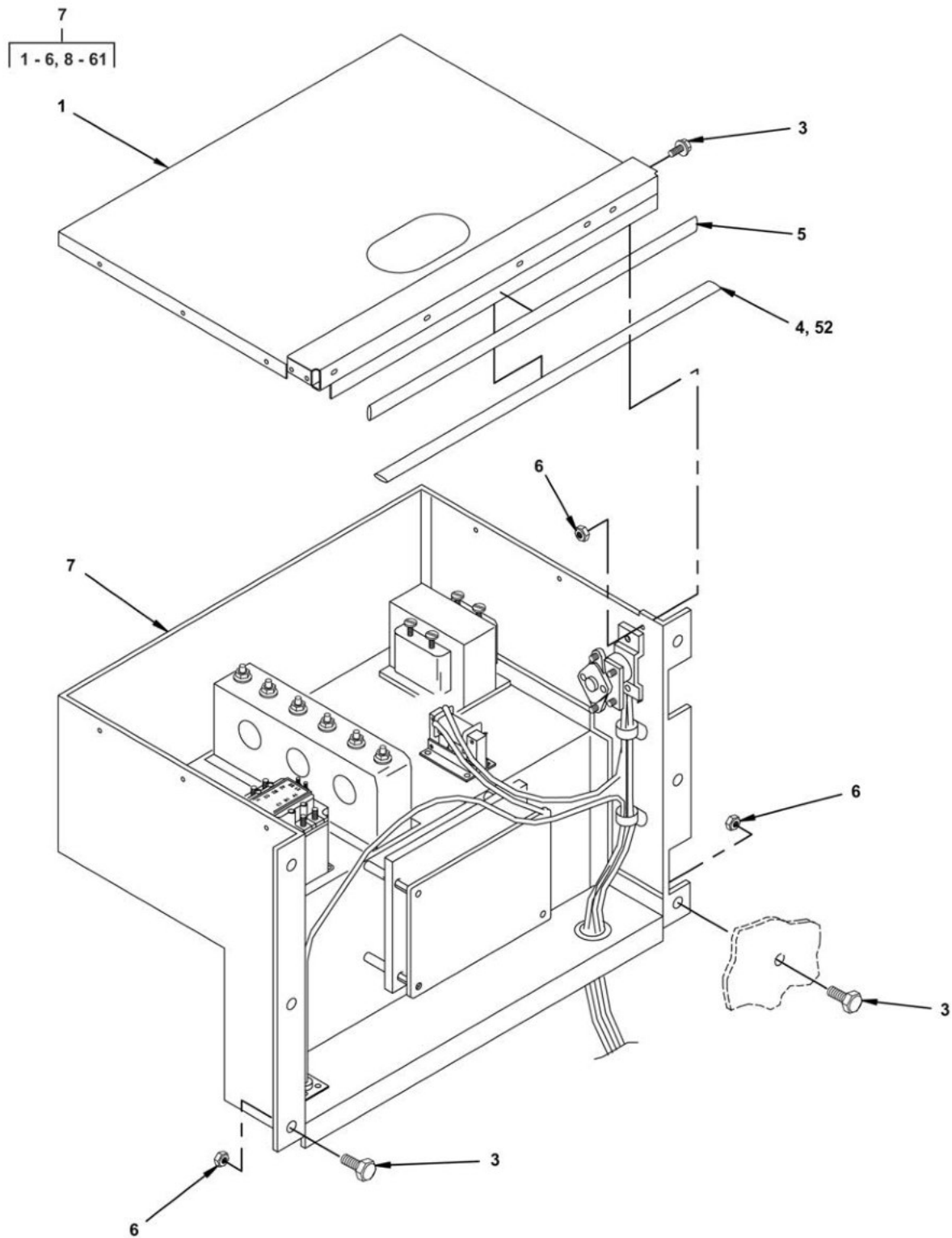


Figure 11. Output Box Assembly (Sheet 1 of 3).

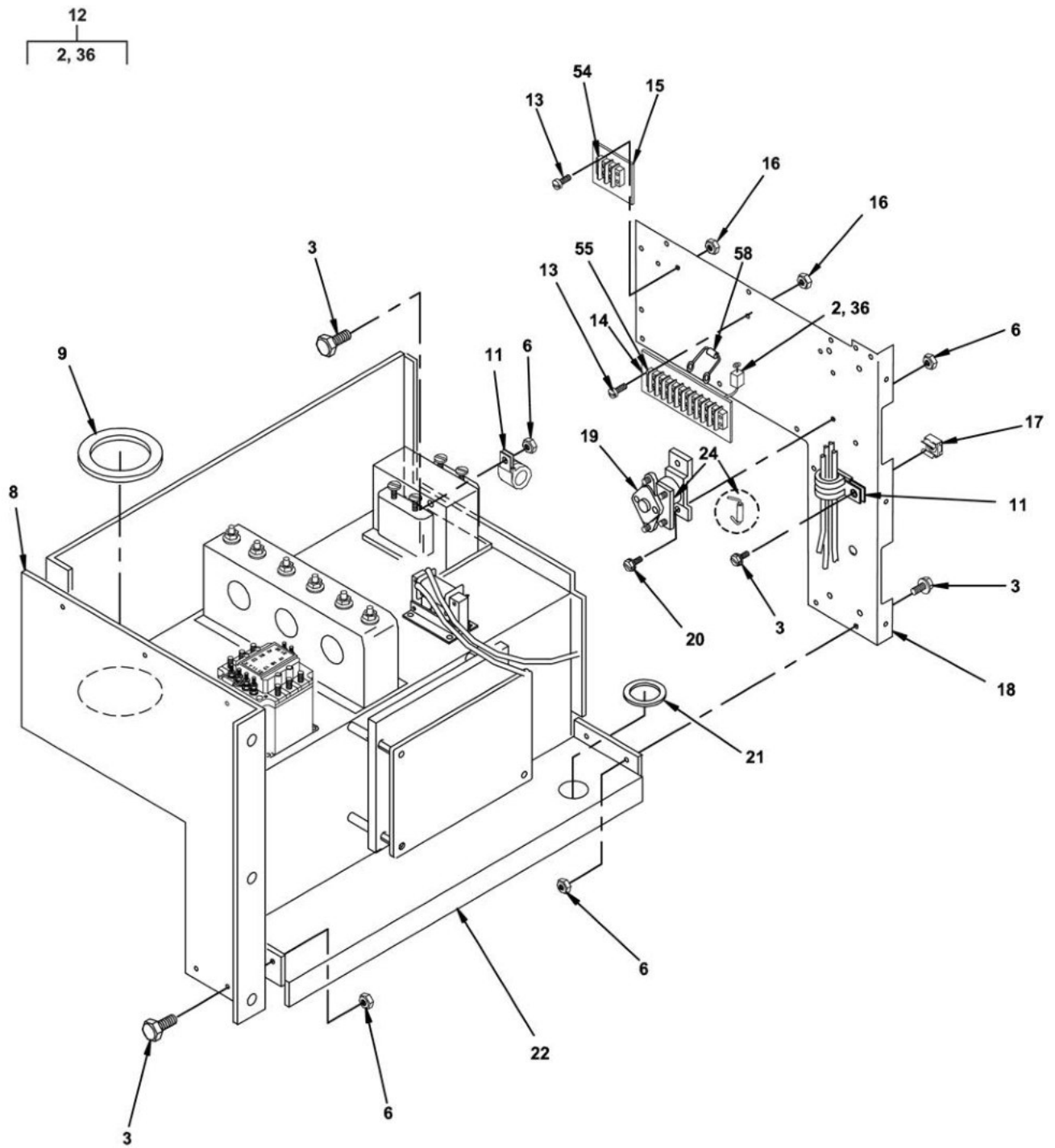


Figure 11. Output Box Assembly (Sheet 2 of 3).

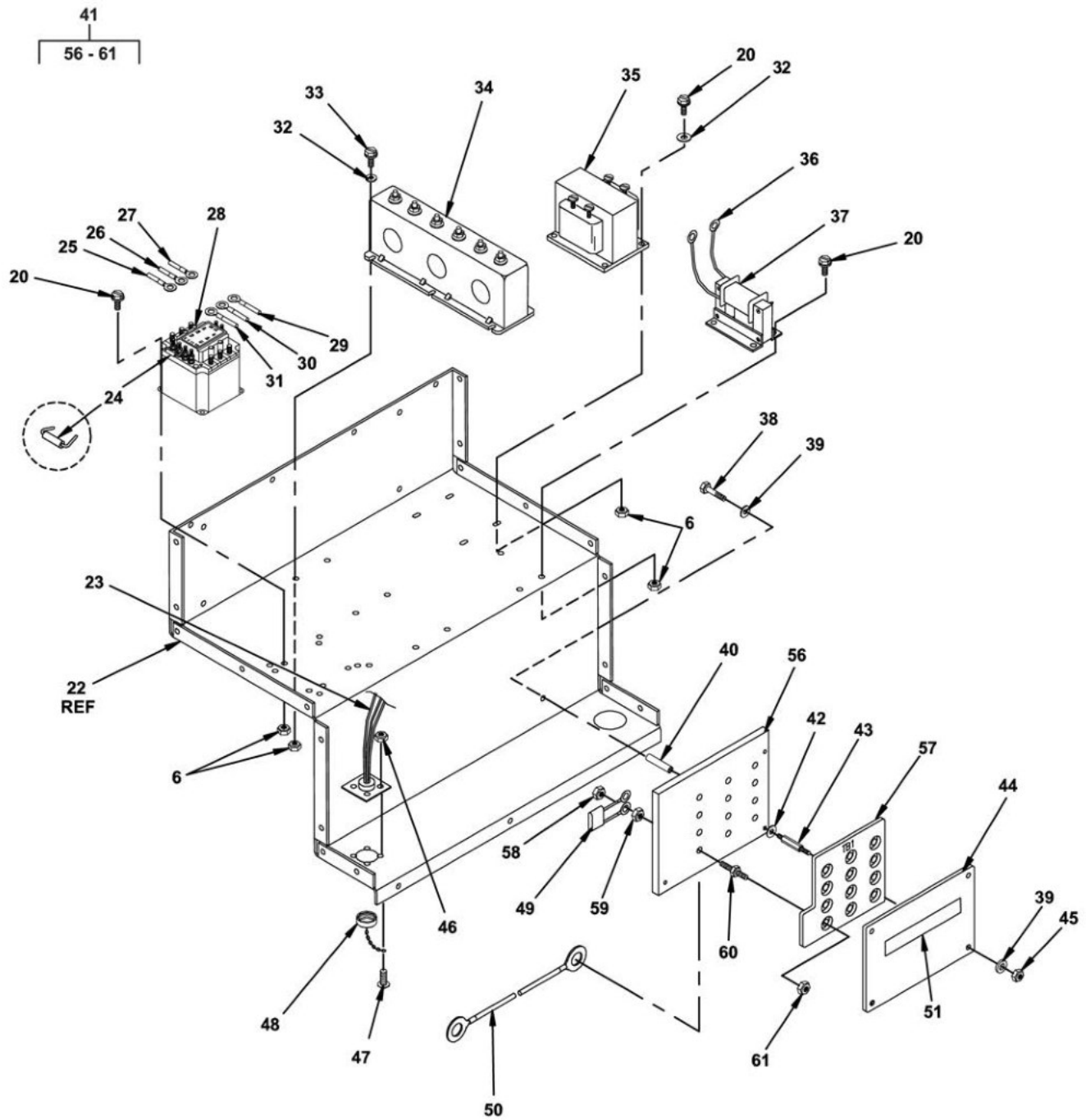


Figure 11. Output Box Assembly (Sheet 3 of 3).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 07 OUTPUT BOX ASSEMBLY								
FIGURE 11 OUTPUT BOX ASSEMBLY								
1	XBFZZ	XBFZZ	XBFZZ		30554	88-22701	. . . TOP, OUTPUT BOX .....	1
2	MFFZZ	MOOOZ	MFFZZ	4820-01-470-6346	30554	96-23698	. . . . THERMOSTAT .....	1
3	PAFZZ	PAOOO	PAFZZ	5306-01-156-7663	30554	88-20260-21	. . . BOLT, MACHINE .....	28
4	PAFZZ	PAOOO	PAOZZ	5330-01-531-6822	30554	88-22708	. . . SEAL, NONMET, SP .....	V
5	MOFZZ	MOOOZ	MOOOO	5330-01-367-6329	30554	88-22705	. . . GASKET, MAKE FROM P/N 20941 (56329), CUT AS REQ. ....	V
6	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . . NUT, PLAIN, ASSEMBLED WASHER .	48
7	XBFFF	XBFFF	XBFFF	5905-00-858-3352	30554	96-23601	. . OUTPUT BOX ASSY .....	1
8	XBFZZ	XBFZZ	XBFZZ		30554	88-21932	. . . PANEL, OUTPUT BOX, LS .....	1
9	XBFZZ	XBFZZ	XBFZZ	5325-00-351-4543	30554	88-22122	. . . GROMMET, NONMET .....	1
10							NOT USED .....	-
11	PAFZZ	PAOOO	PAFZZ	5340-01-498-1462	30554	88-20546-9	. . . CLAMP,LOOP .....	2
12	PAFZZ	PAOOO	PAOZZ	4920-01-499-4143	30554	96-23711	. . . THERMOSTAT ASSY .....	1
13	PAFZZ	PAOOO	PAFZZ	5305-00-036-6902	30554	69-662-36	. . . SCREW, ASSEMBLED WASHER .....	4
14	PAFZZ	PAOOO	PAFZZ	5940-01-470-3031	30554	88-21182-10	. . . MARKER STRIP,TERM .....	1
15	PAFZZ	PAOOO	PAFZZ	5940-01-470-2768	30554	88-21182-2	. . . MARKER STRIP,TERM .....	1
16	PAFZZ	PAOOO	PAFZZ	5310-00-052-3632	30554	69-561-3	. . . NUT, PLAIN, ASSEMBLED WASHER .	4
17	PAFZZ	PAOOO	PAFZZ	5310-00-903-8595	30554	88-21674-2	. . . NUT, PLAIN, CLINCH .....	1
18	XBFZZ	XBFZZ	XBFZZ		30554	96-23678	. . . PANEL, OUTPUT BOX, RS .....	1
19	PAFZZ	PAOOO	PAFZZ	5945-01-365-9953	30554	88-21082	. . . RELAY, ELECTROMAGNET .....	1
20	PAFZZ	PAOOO	PAFZZ	5305-00-191-6226	30554	69-662-64	. . . SCREW, ASSEMBLED WASHER .....	16
21	XBFZZ	XBFZZ	XBFZZ	5325-00-290-1960	30554	88-22121	. . . GROMMET, NONMET .....	1
22	XBFZZ	XBFZZ	XBFZZ		30554	88-22039	. . . PANEL, OUTPUT BOX, REAR .....	1
23	XBFFF	XBFFF	XBFFF	6150-01-470-5741	30554	96-23576	. . . WIRE HARNESS, OUTPUT/ENG (SEE FIGURE 12 FOR PARTS BREAK- DOWN) .....	1
24	PAFZZ	PAOOO	PAFZZ	5961-01-431-4558	30554	88-22418-1	. . . SEMICONDUCTOR DEVICE .....	2
25	AFFFF	MOOOF	MFFFF		30554	88-22126-7	. . . CABLE ASSY, AC POWER (SEE FIG- URE 13 FOR PARTS BREAKDOWN) .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
26	AFFFF	MOOOF	MFFFF		30554	88-22126-6	... CABLE ASSY, AC POWER (SEE FIGURE 13 FOR PARTS BREAKDOWN) .....	1
27	AFFFF	MOOOF	MFFFF		30554	88-22126-5	... CABLE ASSY, AC POWER (SEE FIGURE 13 FOR PARTS BREAKDOWN) .....	1
28	PAFZZ	PAOOO	PAFZZ	6110-01-367-8921	30554	88-21067	... CONTACTOR,MAGNETIC .....	1
29	AFFFF	MOOOF	MFFFF		30554	88-22128-1	... CABLE ASSY, AC POWER (SEE FIGURE 13 FOR PARTS BREAKDOWN) .....	1
30	AFFFF	MOOOF	MFFFF		30554	88-22128-2	... CABLE ASSY, AC POWER (SEE FIGURE 13 FOR PARTS BREAKDOWN) .....	1
31	AFFFF	MOOOF	MFFFF		30554	88-22128-3	... CABLE ASSY, AC POWER (SEE FIGURE 13 FOR PARTS BREAKDOWN) .....	1
32	PAFZZ	PAOOO	PAFZZ	5310-01-234-9416	30554	88-20564-1	... WASHER, FLAT .....	10
33	PAFZZ	PAOOO	PAFZZ	5305-01-187-5878	30554	69-662-65	... SCREW, ASSEMBLED WASHER .....	6
34	PAFZZ	PAOOO	PAFZZ	5950-01-368-2915	30554	88-21131	... TRANSFORMER, CURRENT .....	1
35	PAFZZ	PAOOO	PAFZZ	5950-01-470-2938	30554	96-23619	... TRANSFORMER, DISCRIM .....	1
36	PAFZZ	PAOOO	PAFZZ	5940-01-425-2020	30554	88-20274-1	... TERMINAL, LUG .....	4
37	PAFZZ	PAOOO	PAFZZ	5950-01-382-3371	30554	88-21015	... TRANSFORMER,POWER .....	1
38	PAFZZ	PAOOO	PAFZZ	5305-00-071-2514	80204	B1821BH025C275N	... SCREW, CAP, HEX HD .....	4
39	PAFZZ	PAOOO	PAFZZ	5310-00-809-4058	30554	88-20564-2	... WASHER, FLAT .....	12
40	XBFZZ	XBOZZ	XBOZZ		30554	88-21669	... MOUNT, BOARD, RECONNECTION ..	4
41	PAFZZ	PAOOO	PAFZZ	5940-01-384-0384	30554	88-22437	... TERMINAL BOARD ASSY .....	1
42	PAFZZ	PAOOO	PAFZZ	5310-01-469-9864	97403	13230E6744-63	... WASHER, LOCK .....	4
43	XBFZZ	XBFZZ	XBFZZ	5340-01-222-4225	30554	72-2098-2	... POST, ELECT-MECH .....	4
44	PAFZZ	PAOOO	PAFZZ	6110-01-372-2597	30554	88-22509	... COVER, DISTRIBUTION .....	1
45	PAFZZ	PAOOO	PAFZZ	5310-01-470-1981	30554	88-20568-1	... NUT, PLAIN, CASTELLAT .....	4
46	PAFZZ	PAOOO	PAFZZ	5310-00-836-3520	30554	69-561-1	... NUT, PLAIN, ASSEMBLED .....	4
47	PAFZZ	PAOOO	PAFZZ	5305-00-224-1092	30554	69-662-5	... SCREW,ASSEMBLED WAS .....	4
48	PAFZZ	PAOOO	PAFZZ	5935-01-470-6221	30554	88-20548-1	... COVER, ELECTRICAL, CO .....	1
49	PAFZZ	PAOOO	PAFZZ	5910-01-384-1745	30554	88-22758	... CAPACITOR ASSEMBLY .....	3
50	AFFFF	MOOOF	MFFFF		30554	88-22128-4	... CABLE ASSY, AC POWER (SEE FIGURE 13 FOR PARTS BREAKDOWN) .....	1
51	PAFZZ	PAOOO	PAFZZ		30554	88-23662	... LABEL, CAUTION, VOLTAGE .....	1
52	PAFZZ	PAOOO	PAFZZ		30554	88-22721	... ADHESIVE .....	V
53	PAFZZ	PAOOO	PAFZZ	5999-01-366-2621	30554	88-21183-2	... JUMPER, TB .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
54	PAFZZ	PAOOO	PAFZZ	5940-01-470-2470	30554	88-21181-2	. . . TERMINAL BLOCK .....	1
55	PAFZZ	PAOOO	PAFZZ	5940-01-478-1154	30554	88-21181-10	. . . TERMINAL BLOCK .....	1
56	PAFZZ	PAOOO	PAFZZ	5940-00-606-4970	30554	72-2213	. . . . TERMINAL BOARD, FIXED .....	1
57	PAFZZ	PAOOO	PAFZZ	5940-01-369-2877	30554	88-22436	. . . . TERMINAL BOARD, MOVABLE .....	1
58	PAFZZ	PAOOO	PAFZZ	5310-00-630-2383	30554	72-2061-1	. . . . NUT, SELF-LOCKING, HEX .....	13
59	PAFZZ	PAOOO	PAFZZ	5310-01-289-7716	30554	72-2062-1	. . . . NUT, PLAIN, HEX .....	13
60	PAFZZ	PAOOO	PAFZZ	5940-01-003-8579	30554	72-2236	. . . . STUD, TERMINAL .....	13
61	PAFZZ	PAOOO	PAFZZ	5310-01-034-2835	96906	MS51922-19	. . . . NUT, SELF-LOCKING, HEX .....	12
END OF FIGURE								



**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 0701 OUTPUT BOX WIRING HARNESS**

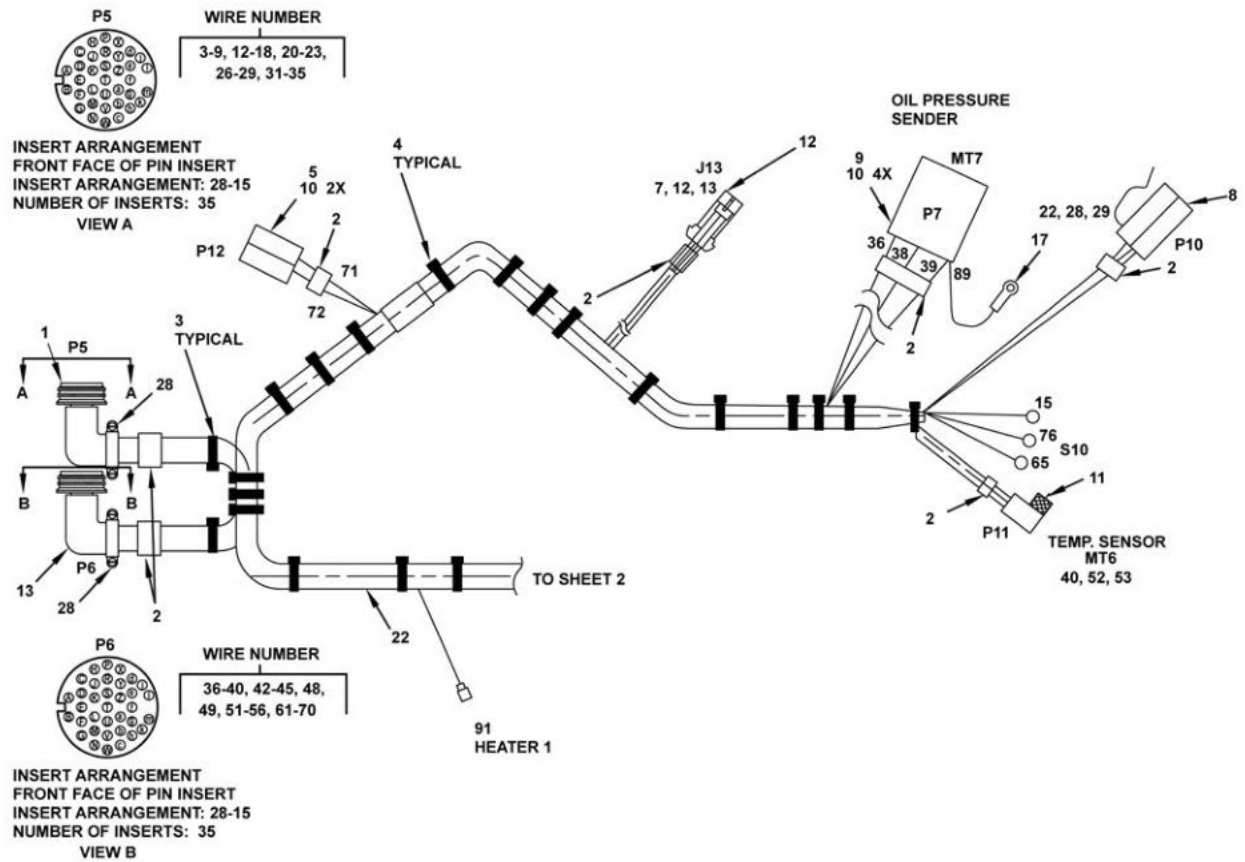


Figure 12. Output Box Wiring Harness (Sheet 1 of 6).

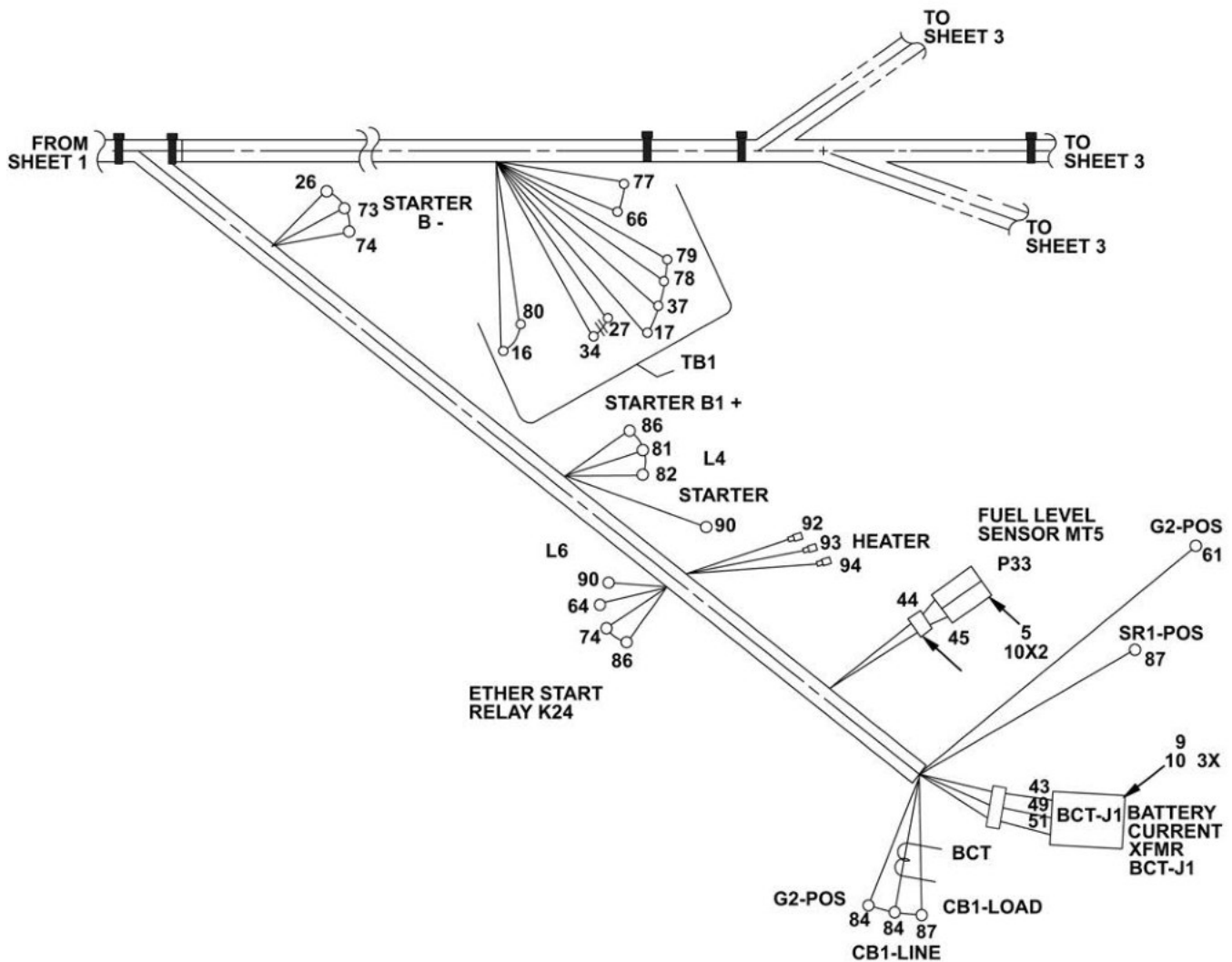


Figure 12. Output Box Wiring Harness (Sheet 2 of 6).

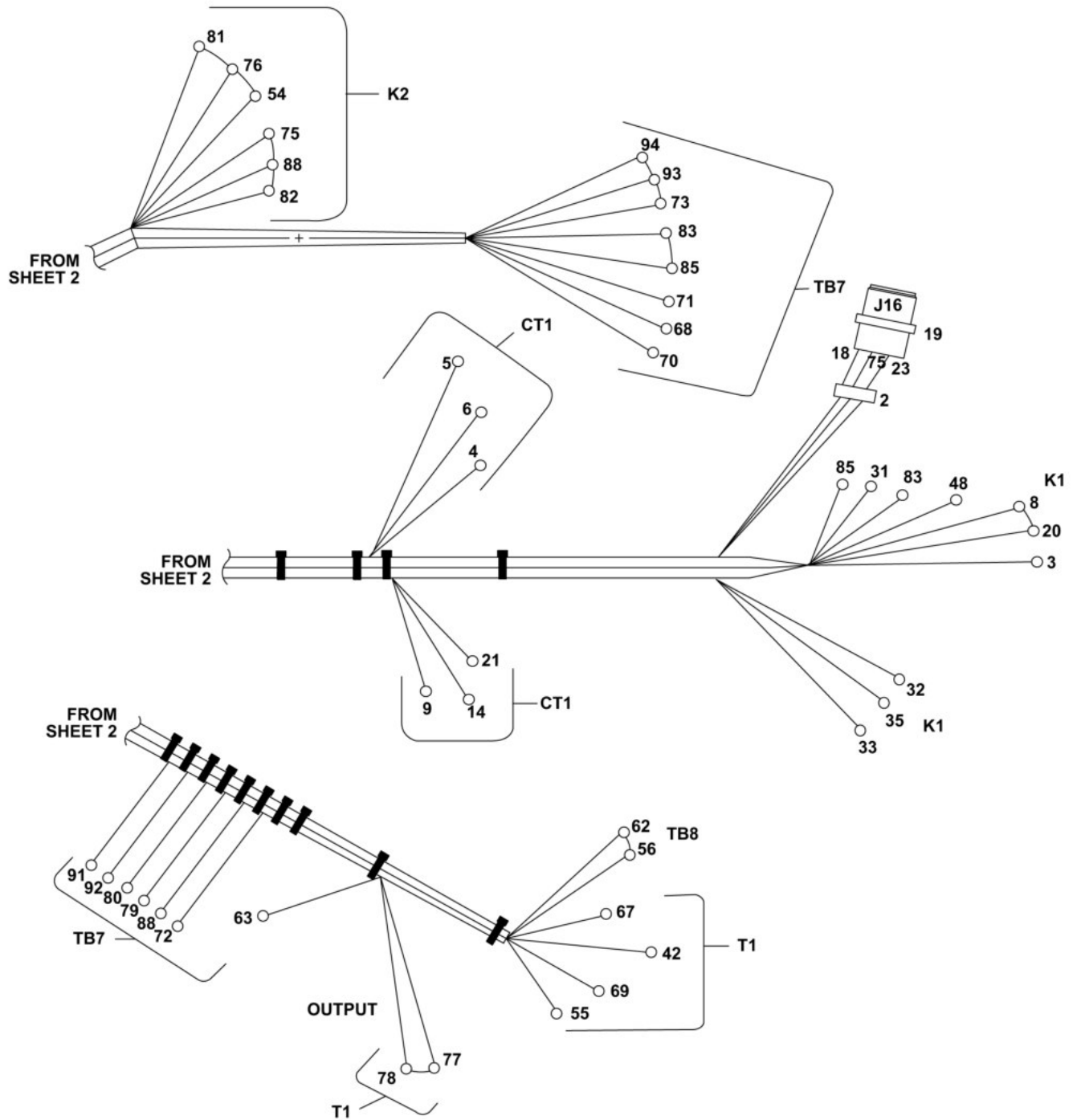


Figure 12. Output Box Wiring Harness (Sheet 3 of 6).

WIRE REF NO.	WIRE MARKING NO.	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	WIRE ITEM NO.	MARKING COLOR	WIRE LENGTH
1	—	P5-A	—	—	—	—	—	—
2	—	P5-B	—	—	—	—	—	—
3	101B16	P5-C	SOLDER(1)	K1-A1	6	22	BLACK	83.5 IN.
4	112A16	P5-D	SOLDER(1)	CT1-A1	18	22	BLACK	76.5 IN.
5	114A16	P5-E	SOLDER(1)	CT1-B1	18	22	BLACK	80.0 IN.
6	111A16	P5-F	SOLDER(1)	CT1-A2	18	22	BLACK	78.0 IN.
7	TAGGED	P5-G	SOLDER(1)	J13-B	12	12	—	56.5 IN.
8	102B16	P5-H	SOLDER(1)	K1-B1	6	22	BLACK	82.0 IN.
9	116A16	P5-J	SOLDER(1)	CT1-C1	18	22	BLACK	86.0 IN.
10	—	P5-K	—	—	—	—	—	—
11	—	P5-L	—	—	—	—	—	—
12	TAGGED	P5-M	SOLDER(1)	J13-SHIELD	12	12	—	56.5 IN.
13	TAGGED	P5-N	SOLDER(1)	J13-A	12	12	—	56.5 IN.
14	115A16	P5-P	SOLDER(1)	CT1-C2	18	22	BLACK	87.5 IN.
15	163D16	P5-R	SOLDER(1)	S10-3	26	22	RED	76.5 IN.
16	107L16	P5-S	SOLDER(1)	TB1-8	6	22	BLACK	53.0 IN.
17	107B16	P5-T	SOLDER(1)	TB1-7	6	22	BLACK	53.0 IN.
18	191B16	P5-U	SOLDER(1)	J16-B	SOLDER(19)	22	BLACK	74.0 IN.
19	—	P5-V	—	—	—	—	—	—
20	103B16	P5-W	SOLDER(1)	K1-C1	6	22	BLACK	82.0 IN.
21	113A16	P5-X	SOLDER(1)	CT1-B2	18	22	BLACK	83.5 IN.
22	TAGGED	P5-Y	SOLDER(1)	P10-2A	8	7	—	67.5 IN.
23	193B16	P5-Z	SOLDER(1)	J16-A	SOLDER(19)	22	BLACK	740 IN.
24	—	P5-a	—	—	—	—	—	—
25	—	P5-b	—	—	—	—	—	—
26	100D16	P5-c	SOLDER(1)	B1-NEG	24	22	RED	62.0 IN.
27	110C16	P5-d	SOLDER(1)	TB1-12	6	22	BLACK	52.5 IN.
28	TAGGED	P5-e	SOLDER(1)	P10-1B	8	7	—	67.5 IN.
29	TAGGED	P5-f	SOLDER(1)	P10-SHIELD	8	7	—	67.5 IN.
30	—	P5-g	—	—	—	—	—	—
31	105A16	P5-h	SOLDER(1)	K1-11	16	22	BLACK	74.5 IN.
32	121B16	P5-j	SOLDER(1)	K1-A2	6	22	BLACK	82.0 IN.
33	123B16	P5-k	SOLDER(1)	K1-C2	6	22	BLACK	86.0 IN.
34	110D16	P5-l	SOLDER(1)	TB1-12	6	22	BLACK	54.5 IN.
35	122B16	P5-m	SOLDER(1)	K1-B2	6	22	BLACK	83.0 IN.
36	104A16	P6-A	SOLDER(13)	P7-2	10(9)	22	RED	79.5 IN.
37	300A16	P6-B	SOLDER(13)	TB1-7	6	22	BLACK	53.0 IN.
38	106A16	P6-C	SOLDER(13)	P7-3	10(9)	22	RED	79.5 IN.
39	114A16	P6-D	SOLDER(13)	P7-4	10(9)	22	RED	79.5 IN.
40	TAGGED	P6-E	SOLDER(13)	P11-3	11	—	—	68.0 IN.
41	—	P6-F	—	—	—	—	—	—
42	132C16	P6-G	SOLDER(13)	T1-4	15	22	BLACK	60.5 IN.
43	307A16	P6-H	SOLDER(13)	BCT-J1-2+	10(9)	22	RED	110.5 IN.
44	112A16	P6-J	SOLDER(13)	P33-2	10(5)	22	RED	96.0 IN.
45	109A16	P6-K	SOLDER(13)	P33-1	10(5)	22	RED	96.0 IN.

Figure 12. Output Box Wiring Harness (Sheet 4 of 6).

WIRE REF NO.	WIRE MARKING NO.	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	WIRE ITEM NO.	MARKING COLOR	WIRE LENGTH
46	—	P6-L	—	—	—	—	—	—
47	—	P6-M	—	—	—	—	—	—
48	185L16	P6-N	SOLDER(13)	K1'X'COIL	16	22	RED	74.5 IN.
49	308A16	P6-P	SOLDER(13)	BCT-J1-4	10(9)	22	RED	110.5 IN.
50	—	P6-R	—	—	—	—	—	—
51	309A16	P6-S	SOLDER(13)	BCT-J1-3	10(9)	22	RED	110.5 IN.
52	TAGGED	P6-T	SOLDER(13)	P11-4	11	—	—	68.0 IN.
53	TAGGED	P6-U	SOLDER(13)	P11-SHIELD	11	—	—	68.0 IN.
54	105A16	P6-V	SOLDER(13)	K2-X1	15	22	RED	54.5 IN.
55	138C16	P6-W	SOLDER(13)	T1-6	15	22	BLACK	60.5 IN.
56	141D16	P6-X	SOLDER(13)	TB8-2	16	22	BLACK	61.0 IN.
57	—	P6-Y	—	—	—	—	—	—
58	—	P6-Z	—	—	—	—	—	—
59	—	P6-a	—	—	—	—	—	—
60	—	P6-b	—	—	—	—	—	—
61	165C16	G2-POS	6	P6-c	SOLDER(13)	22	RED	141.0 IN.
62	140D16	P6-d	SOLDER(13)	TB8-1	16	22	BLACK	61.0 IN.
63	174C16	P6-e	SOLDER(13)	TB7-3A	16	22	RED	52.5 IN.
64	172D16	P6-f	SOLDER(13)	K24-86	20	22	RED	83.0 IN.
65	178A16	P6-g	SOLDER(13)	S10-2	26	22	RED	80.0 IN.
66	109C16	P6-h	SOLDER(13)	TB1-9	6	22	RED	48.0 IN.
67	139C16	P6-j	SOLDER(13)	T1-7	15	22	BLACK	60.0 IN.
68	135E16	P6-k	SOLDER(13)	TB7-1B	16	22	BLACK	74.0 IN.
69	131C16	P6-l	SOLDER(13)	T1-3	15	22	BLACK	59.5 IN.
70	142C16	P6-m	SOLDER(13)	TB7-2B	16	22	BLACK	73.5 IN.
71	174B16	P12-2RED	10(5)	TB7-3B	16	22	RED	117.0 IN.
72	100M16	P12-1BLK	10(5)	TB7-6A	16	22	RED	94.5 IN.
73	100L16	B1-NEG	24	TB7-7B	16	22	RED	91.5 IN.
74	100N16	K24-85	20	B1-NEG	24	22	RED	37.5 IN.
75	100AX16	K2-X2	15	J16-E	SOLDER(19)	22	BLACK	44.0 IN.
76	167A16	K2-X1	15	S10-1	26	22	RED	137.5 IN.
77	109J16	T1-1	15	TB1-9	6	22	BLACK	44.0 IN.
78	107C16	T1-2	15	TB1-7	6	22	BLACK	46.5 IN.
79	108D16	TB1-8	6	TB7-8A	16	22	BLACK	31.0 IN.
80	110B16	TB1-11	6	TB7-9A	16	22	BLACK	30.0 IN.
81	165E16	K2-A1	14	B1-POS	6	22	RED	79.5 IN.
82	166A16	K2-A2	14	L4-POS	18	22	RED	78.5 IN.
83	100K16	K1-Y	16	TB7-6B	16	22	RED	62.5 IN.
84	310A12	G2-POS	—	CB1-LINE	27	29	RED	22.0 IN.
85	100T16	K1-12	16	TB7-6B	16	22	RED	80.5 IN.
86	311A16	K24-87	20	B1-POS	6	22	RED	29.0 IN.
87	310B12	CB1-LOAD	27	SR1-POS	25	29	RED	41.0 IN.
88	100S16	K2-X2	15	TB7-7A	16	22	RED	22.5 IN.
89	100Z16	P7-1	10(9)	CHASSIS GND	17	22	RED	5.5 IN.
90	100P16	L6-2	20	B1-NEG	24	22	RED	29.0 IN.

Figure 12. Output Box Wiring Harness (Sheet 5 of 6).

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<u>WIRE REF NO.</u>	<u>WIRE MARKING NO.</u>	<u>FROM</u>	<u>TERM ITEM NO.</u>	<u>TO</u>	<u>TERM ITEM NO.</u>	<u>WIRE ITEM NO.</u>	<u>MARKING COLOR</u>	<u>WIRE LENGTH</u>
91	350A16	TB7-10B	16	HTR-1(+)	23	22	BLACK	59.5 IN.
92	351A16	TB7-10B	16	HTR-2(+)	23	22	BLACK	89.0 IN.
93	352A16	TB7-9A	16	HTR-1(-)	21	22	BLACK	110.5 IN.
94	353A16	TB7-9A	16	HTR-2(-)	21	22	BLACK	110.5 IN.

Figure 12. Output Box Wiring Harness (Sheet 6 of 6).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a.	b.	c.					
	ARMY	AIR FORCE	USMC					
GROUP 0701 OUTPUT BOX WIRING HARNESS								
FIGURE 12 OUTPUT BOX WIRING HARNESS								
1	PAFZZ	PAOOO	PAFZZ	5935-01-477-6816	30554	96-23713	.... CONNECTOR, PLUG .....	1
2	XBFZZ	XBFZZ	XBFZZ	5975-01-532-6557	30554	88-20019-1	.... STRAP, IDENTIFICATION .....	11
3	PAFZZ	PAOOO	PAFZZ	5975-00-074-2072	30554	88-20018-1	.... STRAP, TIEDOWN, ELECT .....	V
4	PAFZZ	PAOOO	PAFZZ	5975-00-111-3208	30554	88-20018-3	.... STRAP, TIEDOWN, ELECT .....	V
5	PAFZZ	PAOOO	PAFZZ	5935-01-012-1273	30554	88-20470	.... CONNECTOR, BODY, RECEPT .....	2
6	PAFZZ	PAOOO	PAFZZ	5940-00-143-4793	97403	13226E0107-16	.... TERMINAL, LUG .....	13
7	PAFZZ	PAOOO	PAFZZ	6145-01-470-6341	30554	96-23688	.... CABLE, SPECIAL PURPOSE .....	V
8	PAFZZ	PAOOO	PAFZZ	5935-01-308-7866	30554	96-23661	.... CONNECTOR, SNAP .....	1
9	PAFZZ	PAOOO	PAFZZ	5935-00-315-9563	30554	88-20474	.... CONNECTOR BODY, PLUG .....	2
10	PAFZZ	PAOOO	PAFZZ	5999-01-039-8438	30554	88-20477	.... CONTACT, ELECT .....	11
11	PAFZZ	PAOOO	PAFZZ	6150-01-470-6001	30554	96-23546	.... CABLE ASSY, POWER .....	1
12	PAFZZ	PAOOO	PAFZZ	6150-01-477-4013	30554	96-23680-1	.... CONNECTOR, MODIFIED .....	1
13	PAFZZ	PAOOO	PAFZZ	5935-01-477-6810	30554	96-23714	.... CONNECTOR, PLUG .....	1
14	PAFZZ	PAOOO	PAFZZ	5940-00-143-4780	97403	13226E0107-13	.... TERMINAL, LUG .....	2
15	PAFZZ	PAOOO	PAFZZ	5940-01-434-4774	97403	13226E0107-12	.... TERMINAL, LUG .....	10
16	PAFZZ	PAOOO	PAFZZ	5940-01-110-6423	30554	88-20274-5	.... TERMINAL, SPADE .....	21
17	PAFZZ	PAOOO	PAFZZ	5940-00-230-0515	97403	13226E0107-14	.... TERMINAL, LUG .....	7
18	PAFZZ	PAOOO	PAFZZ	5940-01-259-2190	30554	88-20274-11	.... TERMINAL, SPADE .....	7
19	PAFZZ	PAOOO	PAFZZ	5935-00-852-9611	30554	88-20552-1	.... CONNECTOR, RECEPT .....	1
20	PAFZZ	PAOOO	PAFZZ	5940-01-082-3321	30554	88-20275-3	.... TERMINAL, DISC .....	4
21	PAFZZ	PAOOO	PAFZZ	5940-01-112-9746	30554	88-20275-1	.... TERMINAL, DISC .....	2
22	PAFZZ	PAOOO	PAFZZ	6145-00-578-6605	30554	88-20540-4	.... WIRE, ELECT .....	V
23	PAFZZ	PAOOO	PAFZZ	5940-01-126-3973	30554	88-20275-2	.... TERMINAL, DISC .....	2
24	PAFZZ	PAOOO	PAFZZ	5940-00-143-4793	30554	88-22837-16	.... TERMINAL, LUG .....	4
25	PAFZZ	PAOOO	PAFZZ	5940-00-113-9826	97403	13226E0107-23	.... TERMINAL, LUG .....	1
26	PAFZZ	PAOOO	PAFZZ	5940-00-283-5280	97403	13226E0107-11	.... TERMINAL, LUG .....	3
27	PAFZZ	PAOOO	PAFZZ	5940-00-143-4775	97403	13226E0107-19	.... TERMINAL, LUG .....	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
28	PAFZZ	PAOOO	PAFZZ	5935-00-329-7584	30554	96-23729	. . . CLAMP, CABLE .....	2
29	PAFZZ	PAOOO	PAFZZ	6145-00-578-7514	30554	88-20540-6	. . . WIRE, ELECT .....	V
30	XBFFF	XBFFF	XBFFF	6150-01-553-0401	30554	96-23575	. . . WIRE HARNESS, OUTPUT/ENG .....	REF
END OF FIGURE								

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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 0702 POWER CABLES**

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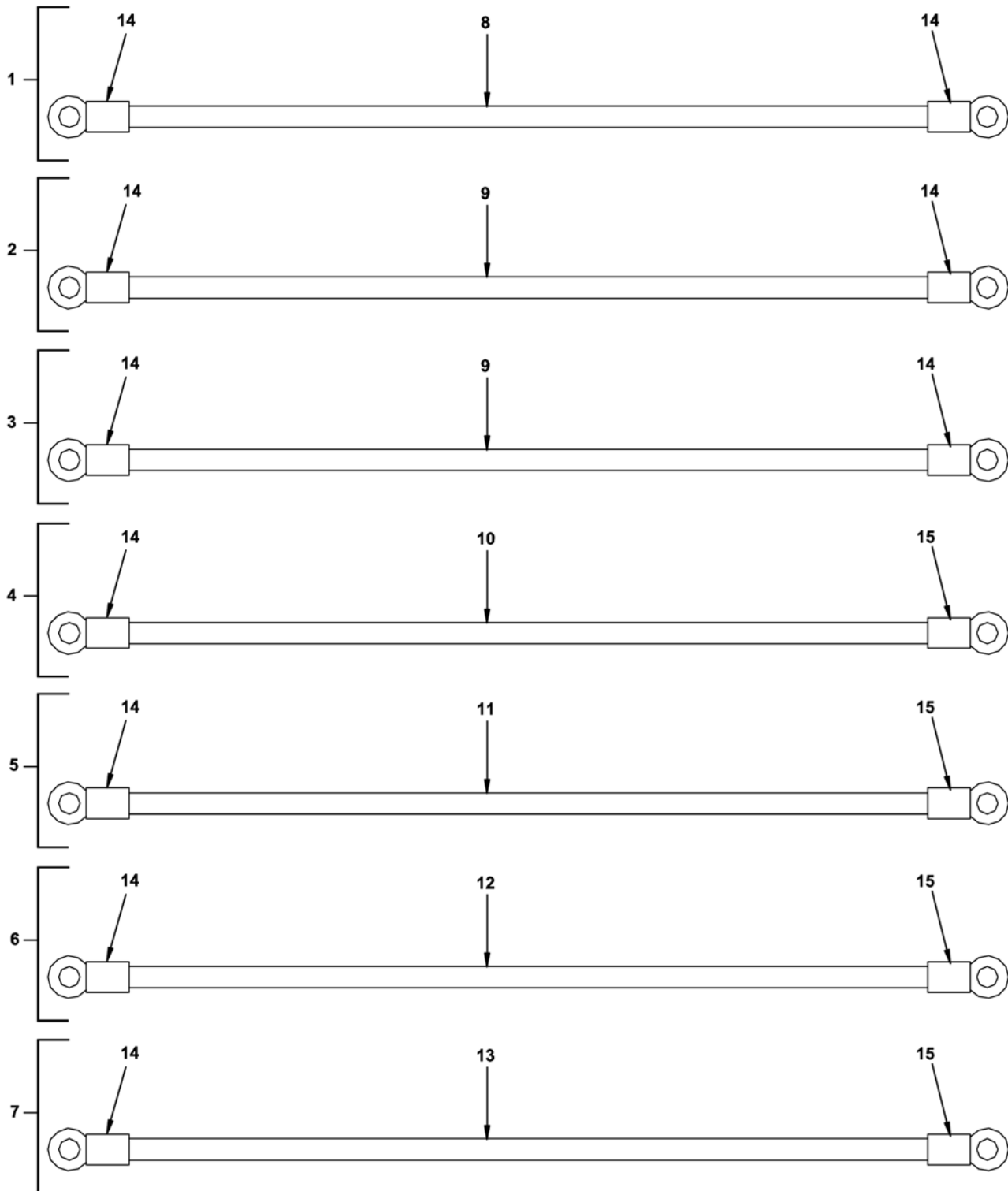


Figure 13. Power Cables.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 0702 POWER CABLES								
FIGURE 13 POWER CABLES								
1	AFFFF	MOOOF	MFFFF		30554	88-22128-1	. . . CABLE ASSY, AC POWER .....	1
2	AFFFF	MOOOF	MFFFF		30554	88-22128-2	. . . CABLE ASSY, AC POWER .....	1
3	AFFFF	MOOOF	MFFFF		30554	88-22128-3	. . . CABLE ASSY, AC POWER .....	1
4	AFFFF	MOOOF	MFFFF		30554	88-22128-4	. . . CABLE ASSY, AC POWER .....	1
5	AFFFF	MOOOF	MFFFF		30554	88-22128-5	. . . CABLE ASSY, AC POWER .....	1
6	AFFFF	MOOOF	MFFFF		30554	88-22128-6	. . . CABLE ASSY, AC POWER .....	1
7	AFFFF	MOOOF	MFFFF		30554	88-22128-7	. . . CABLE ASSY, AC POWER .....	1
8	MFFZZ	MOOOZ	MFFZZ		30554	88-20540-13	. . . . WIRE, ELECTRIC, MAKE 20.0 INCHES .....	V
9	MFFZZ	MOOOZ	MFFZZ		30554	88-20540-13	. . . . WIRE, ELECTRIC, MAKE 22.5 INCHES .....	V
10	MFFZZ	MOOOZ	MFFZZ		30554	88-20540-13	. . . . WIRE, ELECTRIC, MAKE 51.0 INCHES .....	V
11	MFFZZ	MOOOZ	MFFZZ		30554	88-20540-13	. . . . WIRE, ELECTRIC, MAKE 38.0 INCHES .....	V
12	MFFZZ	MOOOZ	MFFZZ		30554	88-20540-13	. . . . WIRE, ELECTRIC, MAKE 44.0 INCHES .....	V
13	MFFZZ	MOOOZ	MFFZZ		30554	88-20540-13	. . . . WIRE, ELECTRIC, MAKE 47.0 INCHES .....	V
14	PAFZZ	PAOOO	PAFZZ		30554	88-22119-6	. . . . TERMINAL, LUG .....	10
15	PAFZZ	PAOOO	PAFZZ		30554	88-22119-9	. . . . TERMINAL, LUG .....	4
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 0703 LOAD OUTPUT TERMINAL BOARD**

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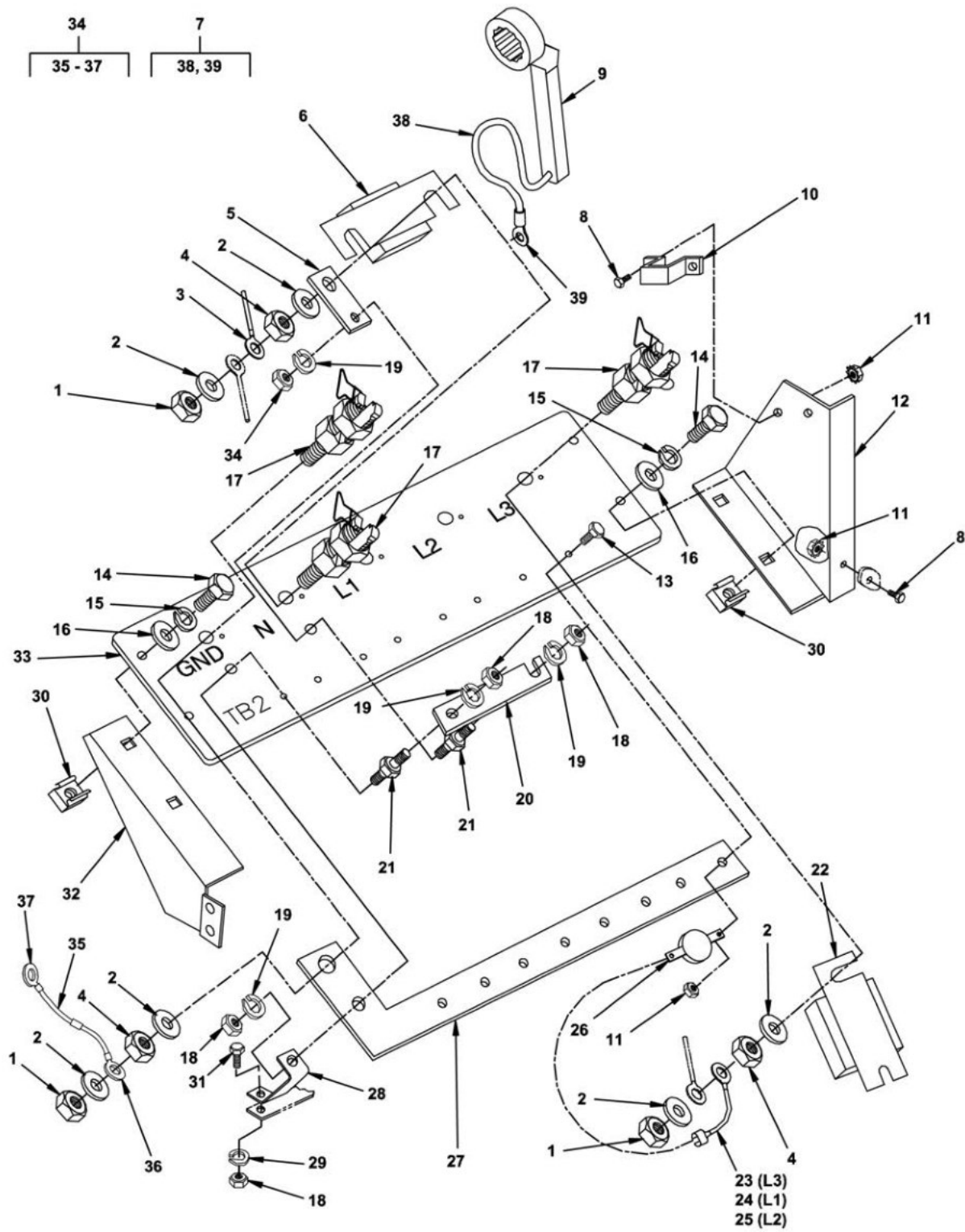


Figure 14. Load Output Terminal Board.

(1)	(2) SMR CODE			(3)	(4)	(5)	(6)	(7)
ITEM NO.	a. ARMY	b. AIR FORCE	c. USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
							<b>GROUP 0703 LOAD OUTPUT TERMINAL BOARD</b>	
							<b>FIGURE 14 LOAD OUTPUT TERMINAL BOARD</b>	
1	PAFZZ	PAOOO	PAOZZ	5310-01-366-4823	30554	84-4870	.. NUT, SELF-LOCKING, HEX .....	5
2	PAFZZ	PAOOO	PAOZZ	5310-00-167-0809	30554	AN960C1216	.. WASHER, FLAT .....	10
3	AOFFF	MOOOO	MOOOO	6150-01-532-6519	30554	88-20305-9	.. WIRE, VARISTOR (REFER TO FIG.15 FOR BREAKDOWN) .....	1
4	PAFZZ	PAOOO	PAOZZ	5310-01-366-5365	30554	88-22336-2	.. NUT, PLAIN, HEX .....	5
5	XBFZZ	XBOZZ	XBOZZ		30554	88-22163-2	.. BAR, BUS, GROUND .....	1
6	PAFZZ	PAOOO	PAOZZ	5915-01-406-3165	30554	88-22764	.. FILTER ASSEMBLY, EMI UOC: LTV .....	1
6	PAFZZ	PAOOO	PAOZZ	5915-01-460-6921	30554	88-22808	.. FILTER ASSEMBLY, EMI UOC: LTW .....	1
7	PAFZZ	PAOOO	PAOZZ	4020-01-470-6597	30554	88-22469	.. CORD, LOAD WRENCH .....	1
8	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	.. BOLT, MACHINE .....	3
9	PAFZZ	PAOOO	PAOZZ	5120-01-368-1646	30554	88-21148	.. WRENCH, BOX .....	1
10	XBFZZ	XBOZZ	XBOZZ		30554	88-22136	.. BRACKET, WRENCH .....	1
11	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	.. NUT, PLAIN, ASSEMBLED WASHER ...	13
12	XBFZZ	XBOZZ	XBOZZ		30554	88-21958	.. SUPPORT, LOAD BOARD .....	1
13	PAFZZ	PAOOO	PAOZZ	5305-01-365-6314	30554	88-20260-25	.. SCREW, CAP, HEX HD .....	8
14	PAFZZ	PAOOO	PAOZZ	5305-00-225-3843	80204	B1821BH025C100N	.. SCREW, CAP, HEX HD .....	4
15	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	.. WASHER, LOCK .....	4
16	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	.. WASHER, FLAT .....	4
17	PAFZZ	PAOOO	PAOZZ	5940-00-237-2703	30554	69-692-4	.. TERMINAL, STUD .....	5
18	PAFZZ	PAOOO	PAOZZ	5310-01-470-2044	30554	88-20568-3	.. NUT, SELF-LOCKING, HEX .....	5
19	PAFZZ	PAOOO	PAOZZ	5310-01-466-4926	30554	88-20564-14	.. WASHER, FLAT .....	4
20	XBFZZ	XBOZZ	XBOZZ	5920-00-142-4849	30554	88-22146	.. BAR, BUS .....	1
21	PAFZZ	PAOOO	PAOZZ	5940-01-003-8579	30554	72-2236	.. TERMINAL, STUD .....	2
22	PAFZZ	PAOOO	PAOZZ	5915-01-406-3163	30554	88-22763	.. FILTER ASSY, EMI UOC: LTV .....	3
22	PAFZZ	PAOOO	PAOZZ	5915-01-460-2221	30554	88-22806	.. FILTER ASSY, EMI UOC: LTW .....	3

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
23	AOFFF	MOOOO	MOOOO	6150-01-532-6925	30554	88-20305-8	.. WIRE, VARISTOR (REFER TO FIG.15 FOR BREAKDOWN) .....	1
24	AOFFF	MOOOO	MOOOO	6150-01-531-6683	30554	88-20305-6	.. WIRE, VARISTOR (REFER TO FIG.15 FOR BREAKDOWN) .....	1
25	AOFFF	MOOOO	MOOOO	6150-01-532-6928	30554	88-20305-7	.. WIRE, VARISTOR (REFER TO FIG.15 FOR BREAKDOWN) .....	1
26	PAFZZ	PAOOO	PAOZZ	5905-01-063-9644	30554	88-21179	.. RESISTOR, VOLTAGE SENSITIVE .....	4
27	XBFZZ	XBOZZ	XBOZZ		30554	88-21775	.. BAR, GROUND PLANE .....	1
28	XBFZZ	XBOZZ	XBOZZ		30554	88-22343	.. STRAP, GROUND .....	1
29	PAFZZ	PAOOO	PAOZZ	5310-01-396-5840	30554	88-20564-4	.. WASHER, FLAT .....	1
30	PAFZZ	PAOOO	PAOZZ	5340-00-297-0312	30554	88-21674-3	.. NUT, PLAIN, CLINCH .....	4
31	PAFZZ	PAOOO	PAOZZ	5305-00-543-4372	80204	B1821BH038C075N	.. SCREW, CAP, HEX HD .....	1
32	XBFZZ	XBOZZ	XBOZZ		30554	88-21957	.. SUPPORT, LOAD BOARD .....	1
33	XBFZZ	XBOZZ	XBOZZ		30554	88-21668	.. BOARD, LOAD TERMINAL .....	1
34	PAFZZ	PAOOO	PAOZZ	6150-01-470-5743	30554	88-22511	.. LEAD ASSY, AC GRD .....	1
35	MFFZZ	MOOOZ	MFFZZ	6145-00-578-6595	30554	88-20540-10	... WIRE, ELECTRICAL, MAKE 44.5 INCHES .....	V
36	PAFZZ	PAOOO	PAFZZ	5940-01-540-2126	30554	88-22119-21	... TERMINAL, LUG .....	1
37	PAFZZ	PAOOO	PAFZZ	5940-00-557-4338	97403	13217E3858-6	... TERMINAL, LUG .....	1
38	PAFZZ	PAOOO	PAOZZ		30554	88-20586-1	... ROPE, NYLON, MAKE 30.00 ±.50 INCHES .....	V
39	PAFZZ	PAOOO	PAFZZ	5940-00-115-2677	30554	88-20542-1	... TERMINAL, LUG, UNINSULATED .....	1
END OF FIGURE								

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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 0704 VARISTOR WIRES**

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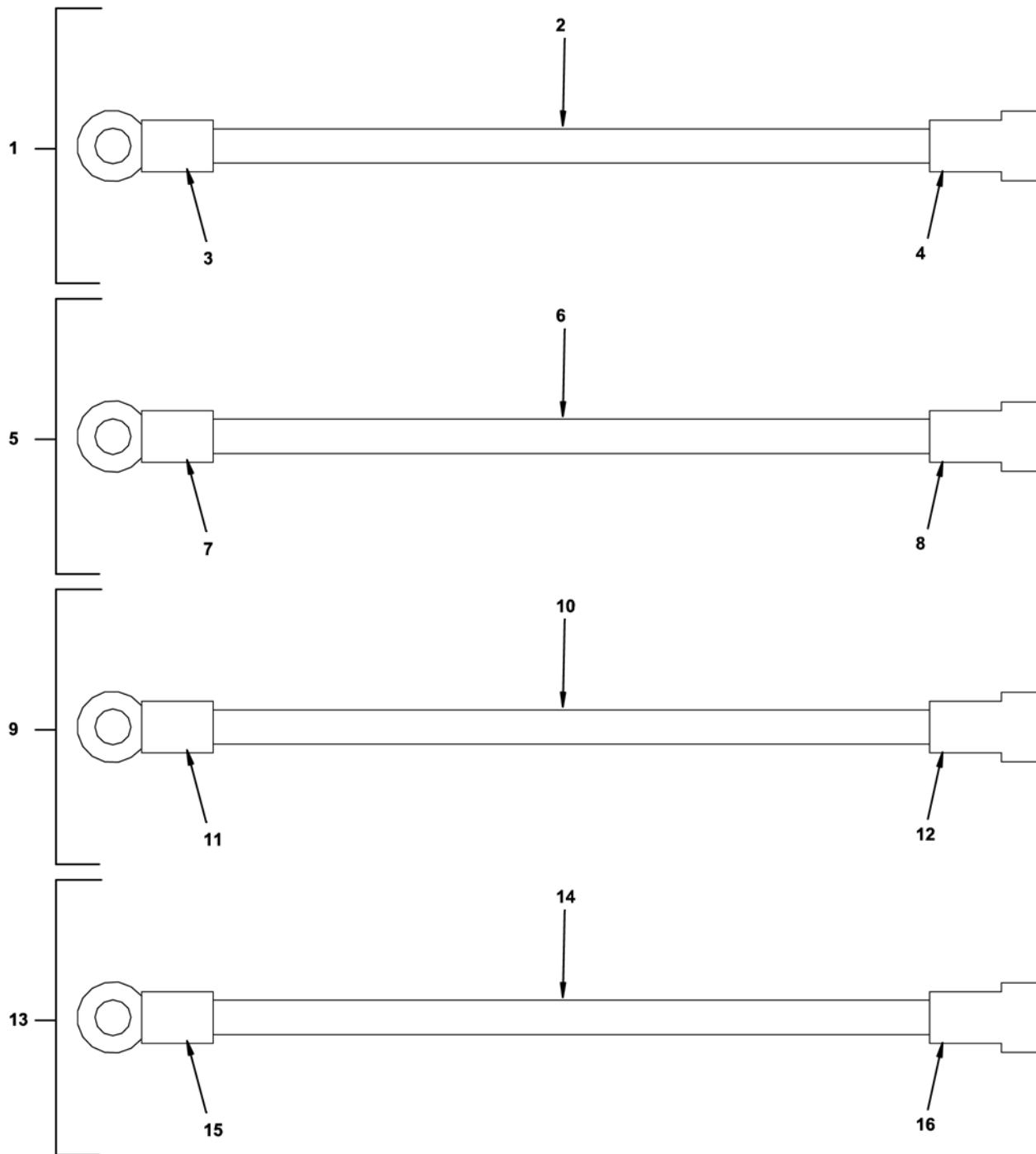


Figure 15. Varistor Wires.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 0704 VARISTOR WIRES								
FIGURE 15 VARISTOR WIRES								
1	AOFFF	MOOOO	MOOOO	6150-01-531-6683	30554	88-20305-6	. . WIRE, VARISTOR .....	1
2	AOFFF	MOOOO	MOOOO	6150-01-532-6928	30554	88-20305-7	. . WIRE, VARISTOR .....	1
3	AOFFF	MOOOO	MOOOO	6150-01-532-6925	30554	88-20305-8	. . WIRE, VARISTOR .....	1
4	AOFFF	MOOOO	MOOOO	6150-01-532-6519	30554	88-20305-9	. . WIRE, VARISTOR .....	1
5	MOFZZ	MOOOZ	MOOOO	6145-00-578-6605	30554	88-20540-4	. . . WIRE, ELECTRICAL, MAKE 6.0 INCHES .....	V
6	PAFZZ	PAOOO	PAOZZ	5940-01-082-3321	30554	88-20275-3	. . . TERMINAL, QUICK DISC .....	4
7	PAFZZ	PAOOO	PAOZZ	5940-01-369-6948	30554	88-22119-13	. . . TERMINAL, LUG .....	4
END OF FIGURE								



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FIELD AND SUSTAINMENT MAINTENANCE  
GROUP 08 ENGINE ACCESSORIES

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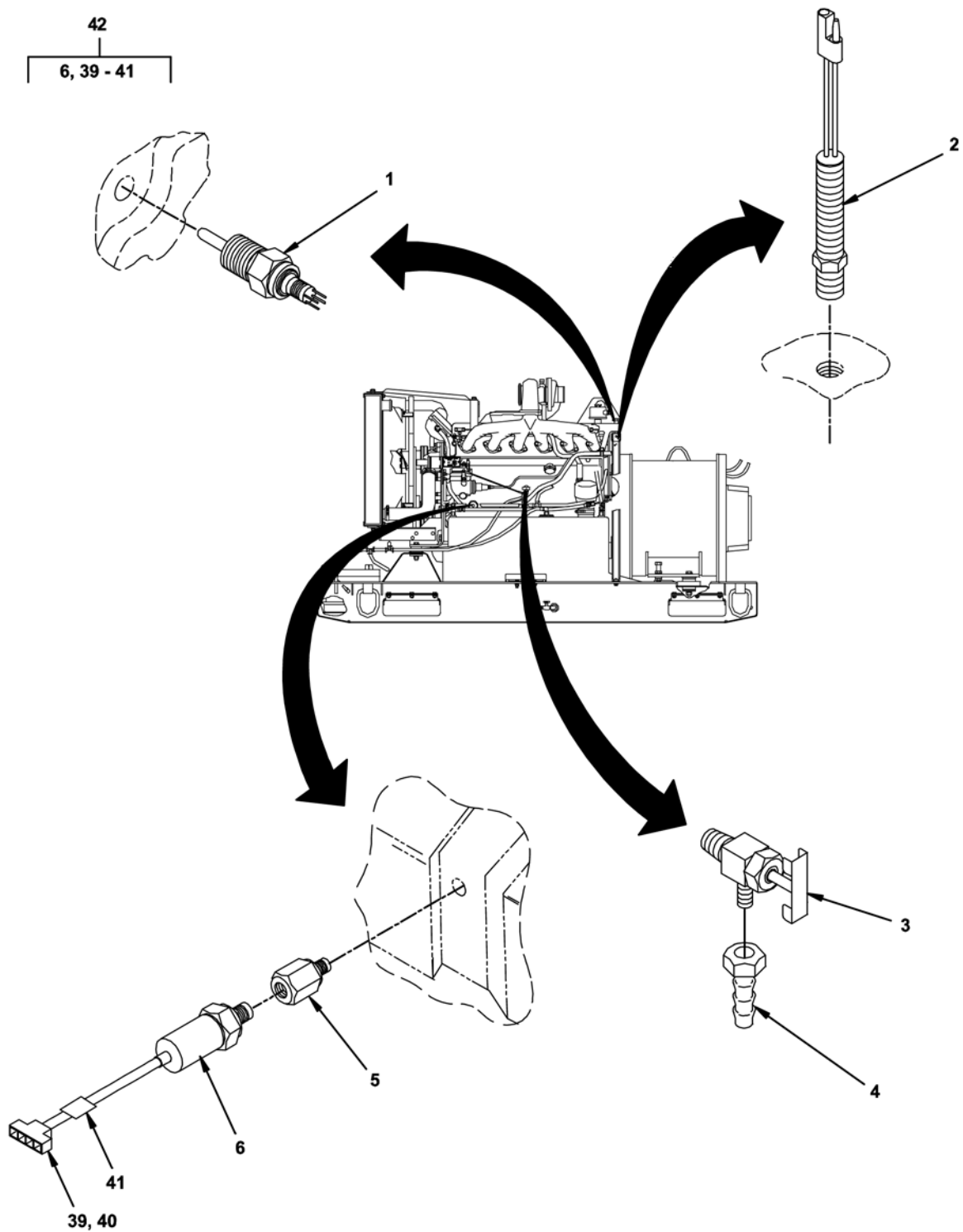


Figure 16. Engine Accessories (Sheet 1 of 4).

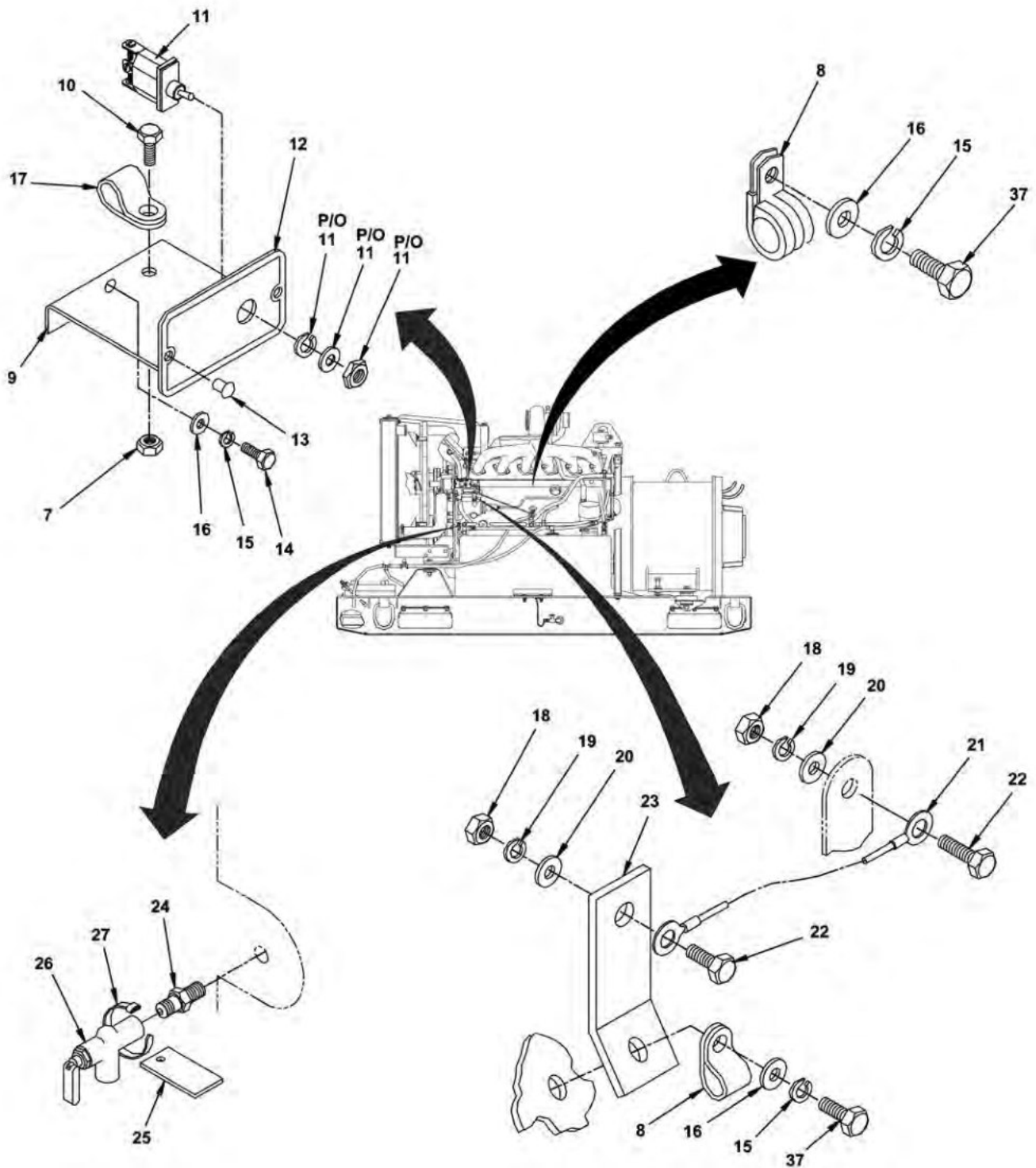


Figure 16. Engine Accessories (Sheet 2 of 4).

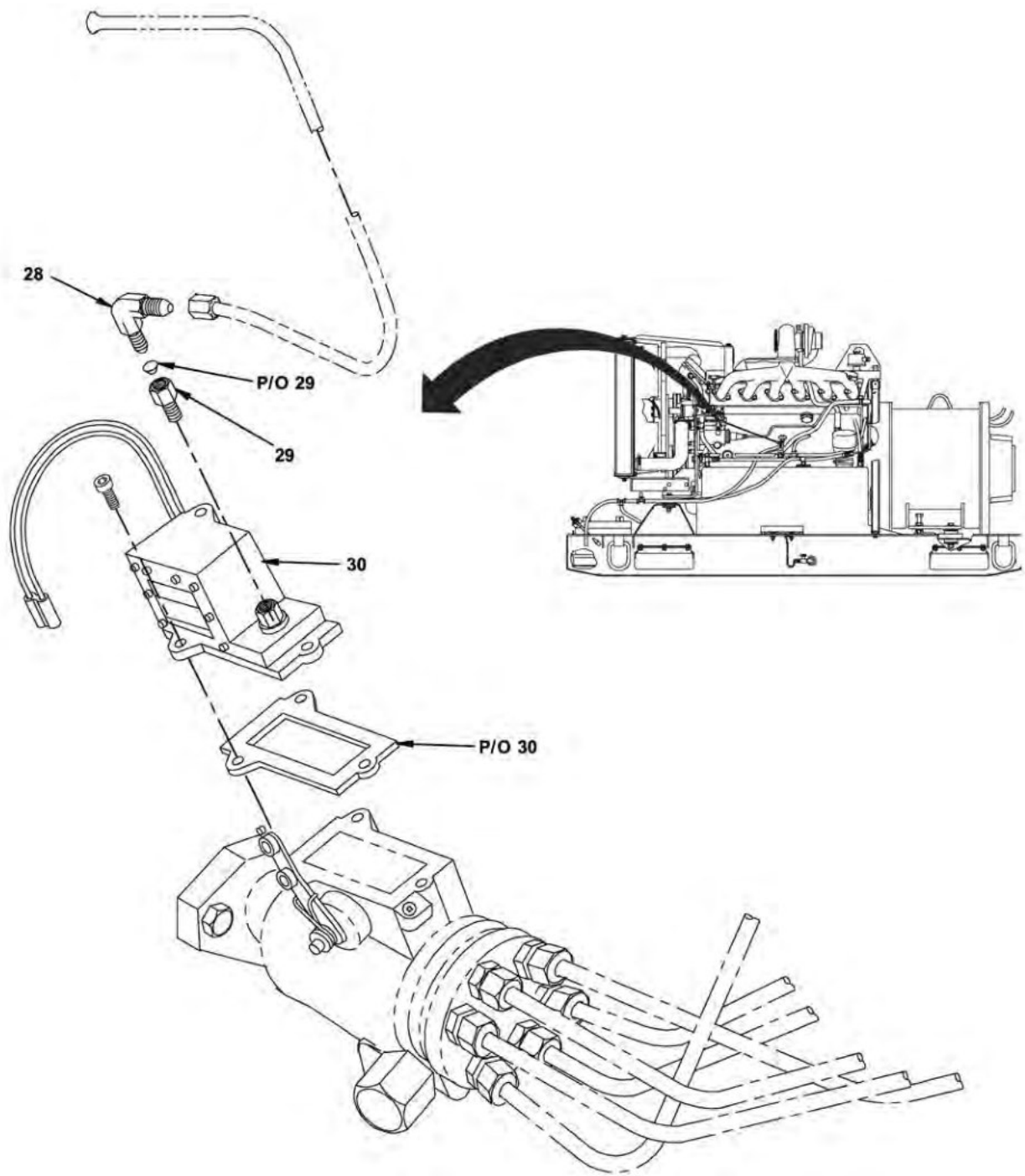


Figure 16. Engine Accessories (Sheet 3 of 4).

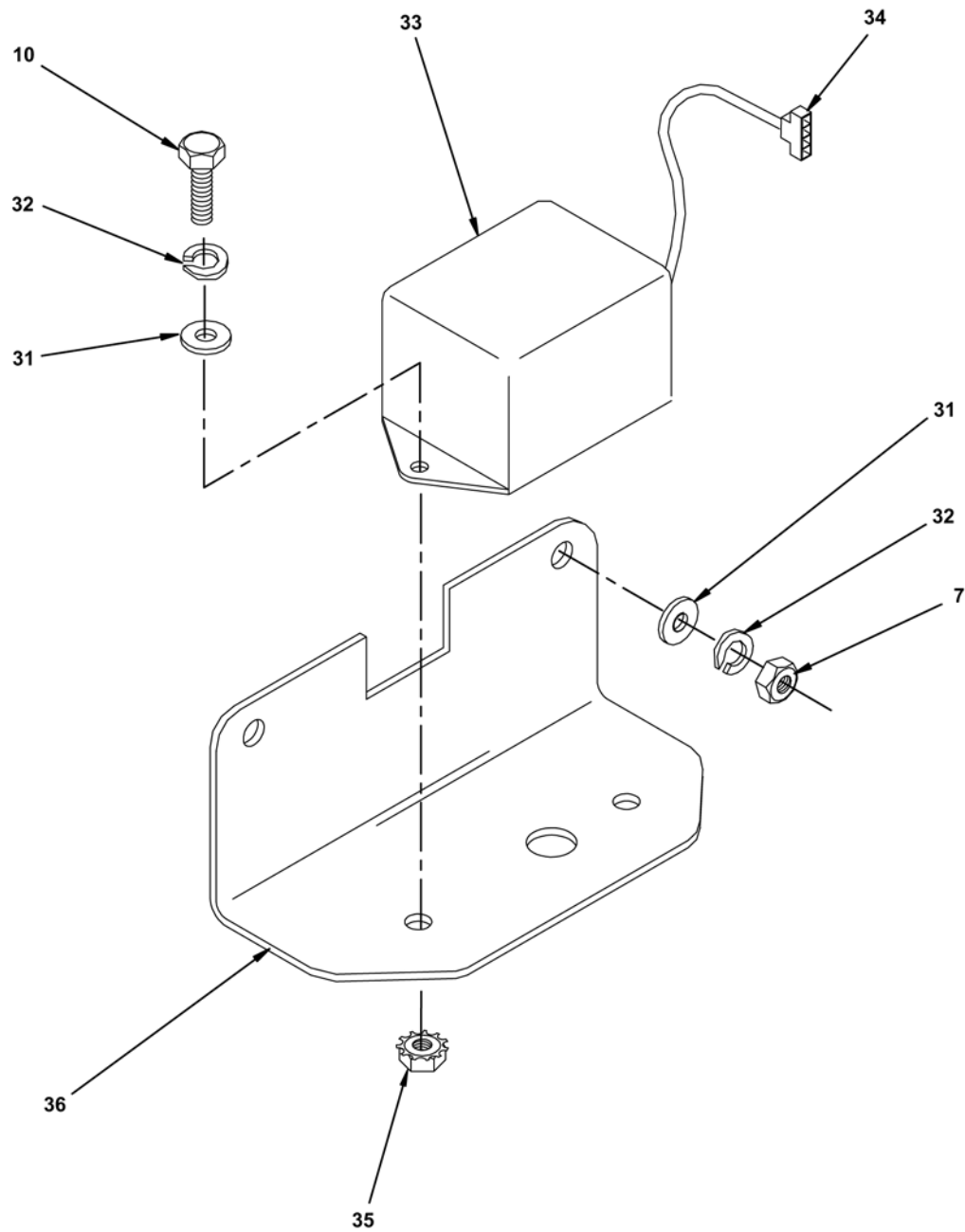


Figure 16. Engine Accessories (Sheet 4 of 4).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 08 ENGINE ACCESSORIES								
FIGURE 16 ENGINE ACCESSORIES								
1	PAFZZ	PAOOO	PAOZZ	5930-01-470-8799	30554	96-23534	. . SWITCH, THERMOSTATIC .....	1
2	PAFZZ	PAOOO	PAOZZ	6695-01-470-3873	30554	96-23536	. . TRANSDUCER, MOTIONAL .....	1
3	PAFZZ	PAOOO	PAOZZ	4820-00-289-3378	30554	96-23639	. . VALVE, ANGLE .....	1
4	PAFZZ	PAOOO	PAOZZ	4730-01-470-3579	30554	96-23640	. . ADAPTER, STRAIGHT .....	1
5	PAFZZ	PAOOO	PAOZZ	4730-00-952-6531	30554	96-23636	. . ADAPTER .....	1
6	PAFZZ	PAOOO	PAOZZ	6620-01-470-3854	30554	96-23535	. . . TRANSMITTER, PRESSURE .....	1
7	PAFZZ	PAOOO	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED WASHER ...	3
8	PAFZZ	PAOOO	PAOZZ	5340-01-470-6228	30554	88-20544-4	. . CLAMP, LOOP .....	1
9	XBFZZ	XBOZZ	XBOZZ		30554	96-23555	. . BRACKET, MOUNTING .....	1
10	PAFZZ	PAOOO	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . SCREW, CAP, HEX HD .....	1
11	PAFZZ	PAOOO	PAOZZ	5930-01-365-9614	30554	88-21081	. . SWITCH, TOGGLE .....	1
12	XBFZZ	XBOZZ	XBOZZ		80204	88-21776	. . PLATE, DEAD CRANK .....	1
13	XBFZZ	XBOZZ	XBOZZ	5320-00-932-1972	97403	13214E3789-2	. . RIVET, BLIND .....	2
14	PAFZZ	PAOOO	PAOZZ	5306-01-470-2097	30554	96-23611-2	. . SCREW, CAP, HEX HD .....	1
15	PAFZZ	PAOOO	PAOZZ	5310-01-470-2355	30554	96-23613-2	. . WASHER, SPLIT .....	3
16	PAFZZ	PAOOO	PAOZZ	5310-01-470-1373	30554	96-23612-1	. . WASHER, FLAT .....	3
17	PAFZZ	PAOOO	PAOZZ		30554	88-20546-1	. . CLAMP, LOOP .....	1
18	PAFZZ	PAOOO	PAOZZ	5310-01-466-6312	30554	88-22790-1	. . NUT .....	2
19	PAFZZ	PAOOO	PAOZZ	5310-01-469-9864	97403	13230E6744-63	. . WASHER, FLAT .....	2
20	PAFZZ	PAOOO	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER, FLAT .....	2
21	XBFZZ	XBOZZ	XBOZZ	5998-00-070-4478	30554	96-23691	. . CABLE ASSY .....	1
22	PAFZZ	PAOOO	PAOZZ	5305-01-056-1501	30554	88-20260-32	. . SCREW, CAP, HEX HD .....	2
23	XBFZZ	XBOZZ	XBOZZ		30554	88-22162	. . BRACKET ,TIE DOWN .....	1
24	PAFZZ	PAOOO	PAOZZ	4730-00-230-1996	30554	96-23641	. . NIPPLE, PIPE .....	1
25	XBFZZ	XBOZZ	XBOZZ	1315-00-143-8472	30554	88-22481	. . PLATE ,IDENTIFICATION .....	1
26	PAFZZ	PAOOO	PAOZZ	4820-01-367-1836	30554	88-21633	. . VALVE, CHECK .....	1
27	PAFZZ	PAOOO	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . STRAP, TIEDOWN, ELECT .....	V
28	PAFZZ	PAOOO	PAFZZ	4730-01-470-6338	81343	2-4-070202	. . ELBOW, PIPE .....	1

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
29	PAFZZ	PAOOO	PAFZZ		30554	96-23631	. . COUPLING, PIPE .....	1
30	PAFZZ	PAOOO	PAFZZ	2910-01-470-1941	30554	96-23538	. . ACTUATOR, ELECTRO-MECH .....	1
31	PAFZZ	PAOOO	PAOZZ	5310-01-470-1370	30554	96-23612-4	. . WASHER, FLAT .....	2
32	PAFZZ	PAOOO	PAOZZ	5310-01-470-0446	30554	96-23613-5	. . WASHER, SPLIT .....	2
33	PAFZZ	PAOOO	PAOZZ	5950-01-533-0087	30554	96-23718	. . . TRANSDUCER, CURRENT .....	1
34	PAFZZ	PAOOO	PAOZZ	5940-00-113-9826	97403	13226E0107-23	. . TERMINAL, LUG .....	1
35	PAFZZ	PAOOO	PAOZZ		30554	96-23663	. . NUT, METRIC .....	2
36	XBFZZ	XBOZZ	XBOZZ	5935-01-511-3663	30554	96-23743	. . BRACKET, MOUNTING .....	1
37	PAFZZ	PAOOO	PAOZZ		30554	96-23611-8	. . SCREW, CAP, HEX HD .....	1
38	PAFZZ	PAOOO	PAOZZ	5340-01-470-6383	30554	88-20544-3	. . CLAMP, LOOP .....	1
39	PAFZZ	PAOOO	PAFZZ	5935-00-483-0259	30554	88-20475	. . . CONNECTOR BODY, PLUG .....	2
40	PAFZZ	PAOOO	PAFZZ	5999-01-092-2655	30554	88-20476	. . . CONTACT, ELECT, MALE .....	8
41	PAFZZ	PAOOO	PAOZZ	5970-01-532-1121	30554	88-20541-13	. . . INSULATION, SLEEVING, ELECT, MAKE AS REQ. ....	V
42	PAFZZ	PAOOO	PAOZZ	6150-01-477-4344	30554	96-23708	. . TRANSDUCER ASSY, OIL PRESSURE .....	1
43	PAFZZ	PAOOO	PAOZZ	5950-01-533-0087	30554	96-23718	. . . TRANSDUCER ASSY, CURRENT .....	1
44	PAFZZ	PAOOO	PAOZZ		30554	96-23744	. . BREAKER, CIRCUIT, 50 AMP .....	1
END OF FIGURE								

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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 09 LUBRICATION SYSTEM**

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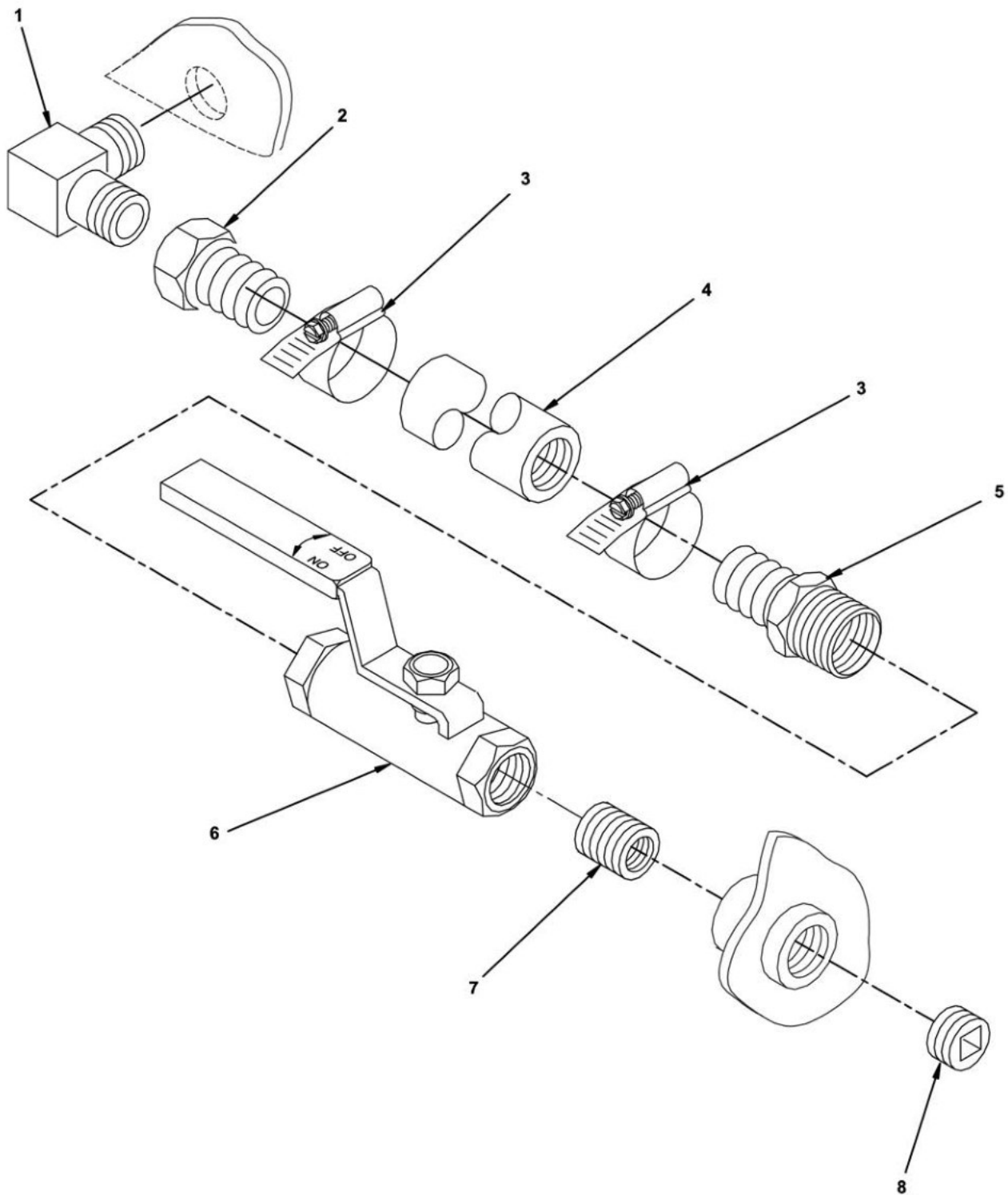


Figure 17. Lubrication System.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 09 LUBRICATION SYSTEM								
FIGURE 17 LUBRICATION SYSTEM								
1	PAFZZ	PAOOO	PAOZZ	4730-01-470-3971	30554	96-23623	. . ELBOW, PIPE TO HOSE .....	1
2	PAFZZ	PAOOO	PAOZZ	4730-00-234-7637	30554	96-23622	. . ADAPTER, STRAIGHT .....	1
3	PAFZZ	PAOOO	PAOZZ	4730-01-470-2409	30554	88-20561-2	. . CLAMP, HOSE .....	2
4	PAFZZ	PAOOO	PAOZZ	4720-01-470-1644	30554	96-23614-2	. . HOSE, NONMETALLIC, MAKE 37.75 ±.50 INCHES .....	V
5	PAFZZ	PAOOO	PAOZZ	4730-01-340-7594	30554	96-23624	. . ADAPTER, STRAIGHT .....	1
6	PAFZZ	PAOOO	PAOZZ	4820-01-008-2922	30554	88-21891	. . VALVE, BALL .....	1
7	PAFZZ	PAOOO	PAOZZ	4730-01-470-1982	30554	72-5304	. . NIPPLE, PIPE .....	1
8	PAFZZ	PAOOO	PAOZZ		48260	12-130109G	. . PLUG, PIPE .....	1
9	PAFZZ	PAOOO	PAOZZ	8030-01-544-6225	30554	88-20593-2	. . SEALING COMPOUND .....	1
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 10 GENERATOR INSTALLATION**

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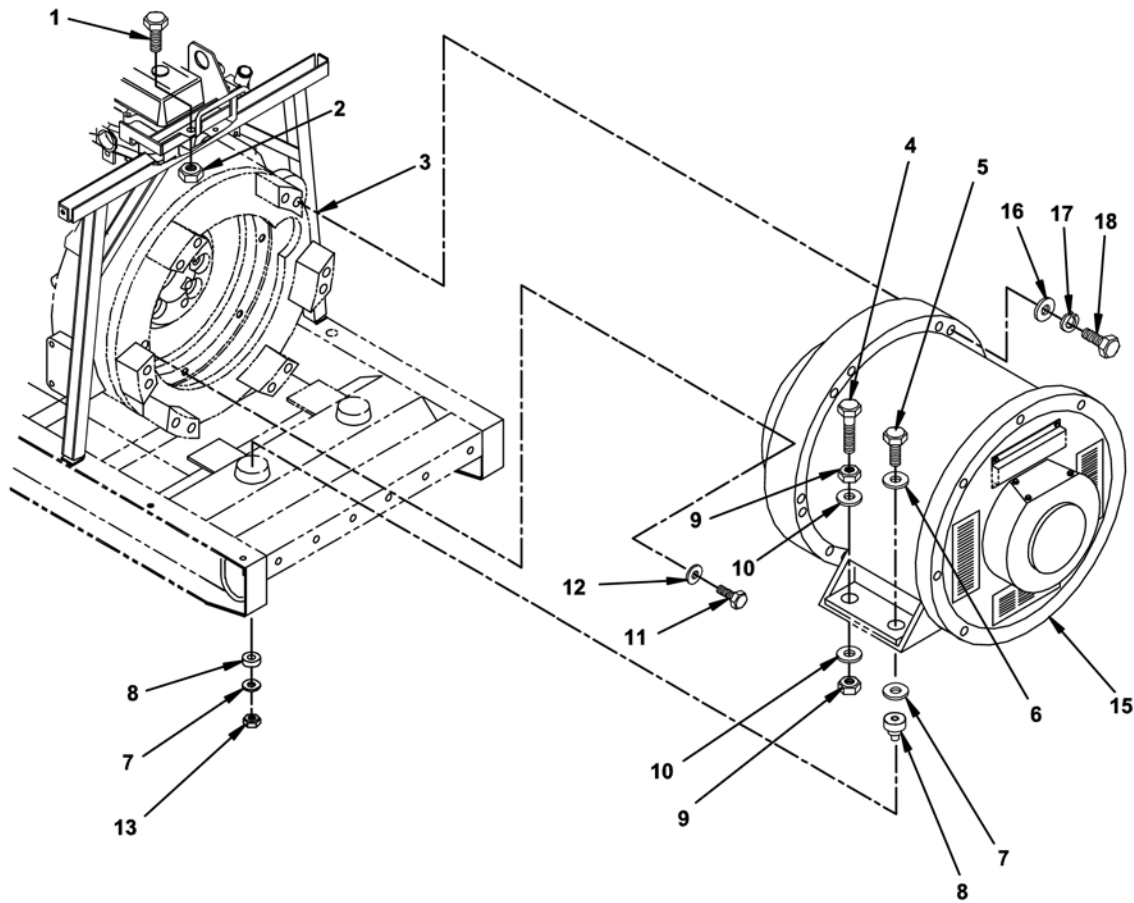


Figure 18. Generator Installation.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
							GROUP 10 GENERATOR INSTALLATION	
							FIGURE 18 GENERATOR INSTALLATION	
1	PAFZZ	PAOOO	PAFZZ	5306-01-470-2435	30554	96-23586	. . BOLT, TAP, SHOULDER .....	1
2	PAFZZ	PAOOO	PAFZZ	5310-01-470-1278	30554	88-22790-6	. . NUT, PLAIN, HEX .....	1
3	XBFZZ	XBFZZ	XBFZZ		30554	88-21991	. . SUPPORT ASSY, ENGINE .....	1
4	PAFZZ	PAOOO	PAFZZ	5305-01-366-3501	30554	88-22530	. . SCREW, CAP, HEX HD .....	2
5	PAFZZ	PAOOO	PAFZZ	5305-00-724-7265	80204	B1821BH063C475N	. . SCREW, CAP, HEX HD .....	2
6	PAFZZ	PAOOO	PAOZZ	5310-01-365-4386	30554	88-22508	. . WASHER, BELLEVILLE .....	2
7	PAFZZ	PAOOO	PAOZZ	5310-01-365-8139	30554	88-20247-3	. . WASHER, FLAT .....	2
8	PAFZZ	PAOOO	PAFZZ	5340-01-396-0710	30554	96-23606-2	. . MOUNT, RESILIENT .....	2
9	PAFZZ	PAOOO	PAFZZ	5310-01-469-9605	30554	88-20560-4	. . NUT .....	4
10	PAFZZ	PAOOO	PAOZZ	5310-01-242-2679	30554	88-20564-8	. . WASHER, FLAT .....	8
11	PAFZZ	PAOOO	PAFZZ	5305-01-140-9118	30554	88-22193	. . BOLT, LOCK, HEX .....	8
12	PAFZZ	PAOOO	PAFZZ	5310-01-366-5372	30554	88-22194	. . WASHER, FLAT .....	8
13	PAFZZ	PAOOO	PAFZZ	5310-01-470-3024	30554	88-20568-6	. . NUT, SELF-LOCKING .....	2
14							NOT USED .....	-
15	PBFFF	PBOOO	PBFFF	6115-01-397-2106	38151	88-21009	. . GENERATOR, ALTERNATOR UOC: LTV .....	1
15	PBFFF	PBOOO	PBFFF	6115-01-578-3459	5AW17	MJB2502L617E4	. . GENERATOR, ALTERNATOR UOC: LTV .....	1
15	PBFFF	PBOOO	PBFFF	6115-01-434-1434	38151	88-21010	. . GENERATOR, ALTERNATOR UOC: LTW .....	1
16	PAFZZ	PAOOO	PAFZZ	5310-01-396-5840	30554	88-20564-4	. . WASHER, FLAT .....	12
17	PAFZZ	PAOOO	PAFZZ	5310-01-469-9866	97403	13230E6744-65	. . WASHER, SPLIT .....	12
18	PAFZZ	PAOOO	PAFZZ	5305-00-068-0511	30554	B1821BH038C125N	. . SCREW, CAP, HEX HD .....	12
END OF FIGURE								



FIELD AND SUSTAINMENT MAINTENANCE  
GROUP 1001 GENERATOR ASSEMBLY (38151)

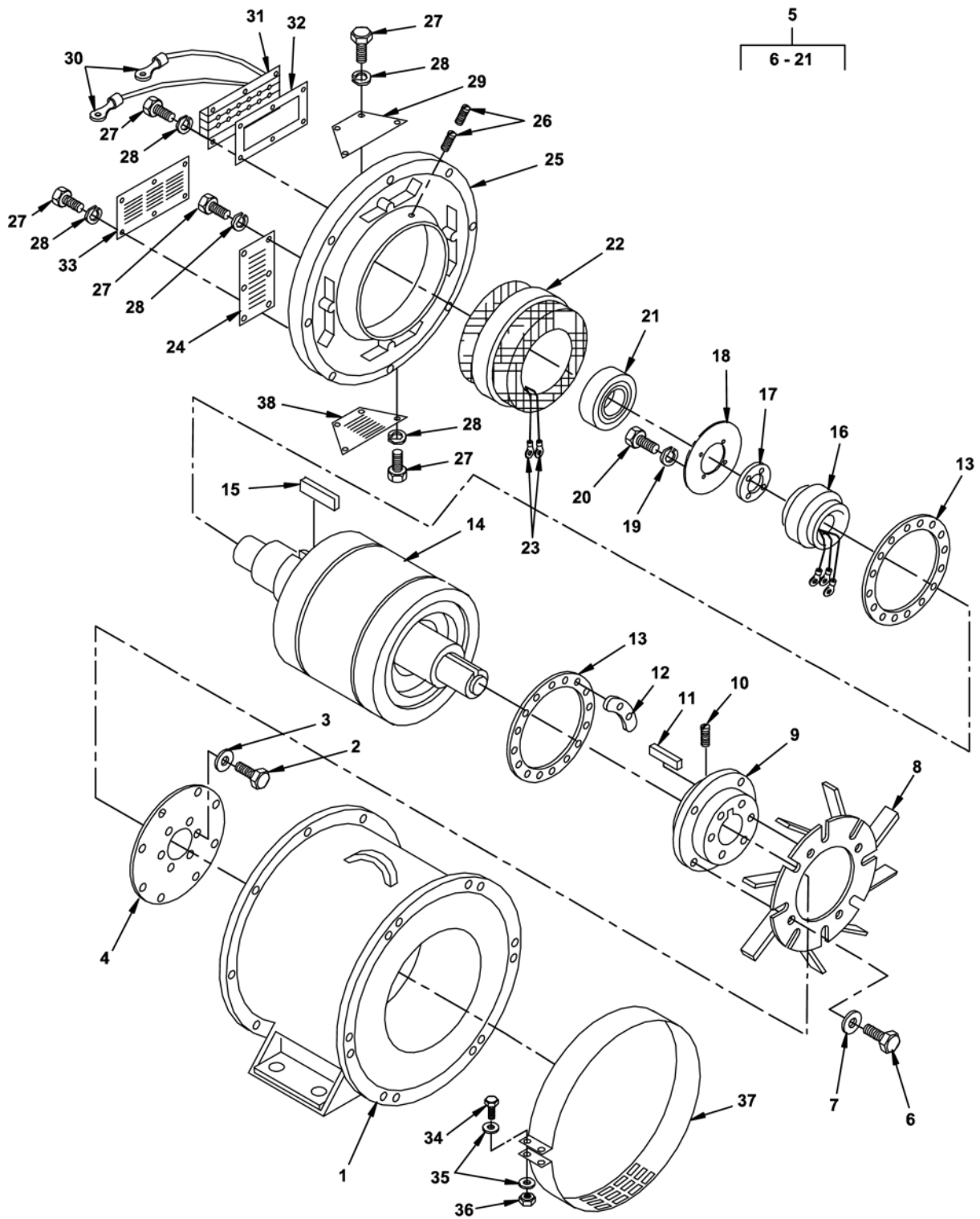


Figure 19. Generator Assembly (38151) (Sheet 1 of 2).

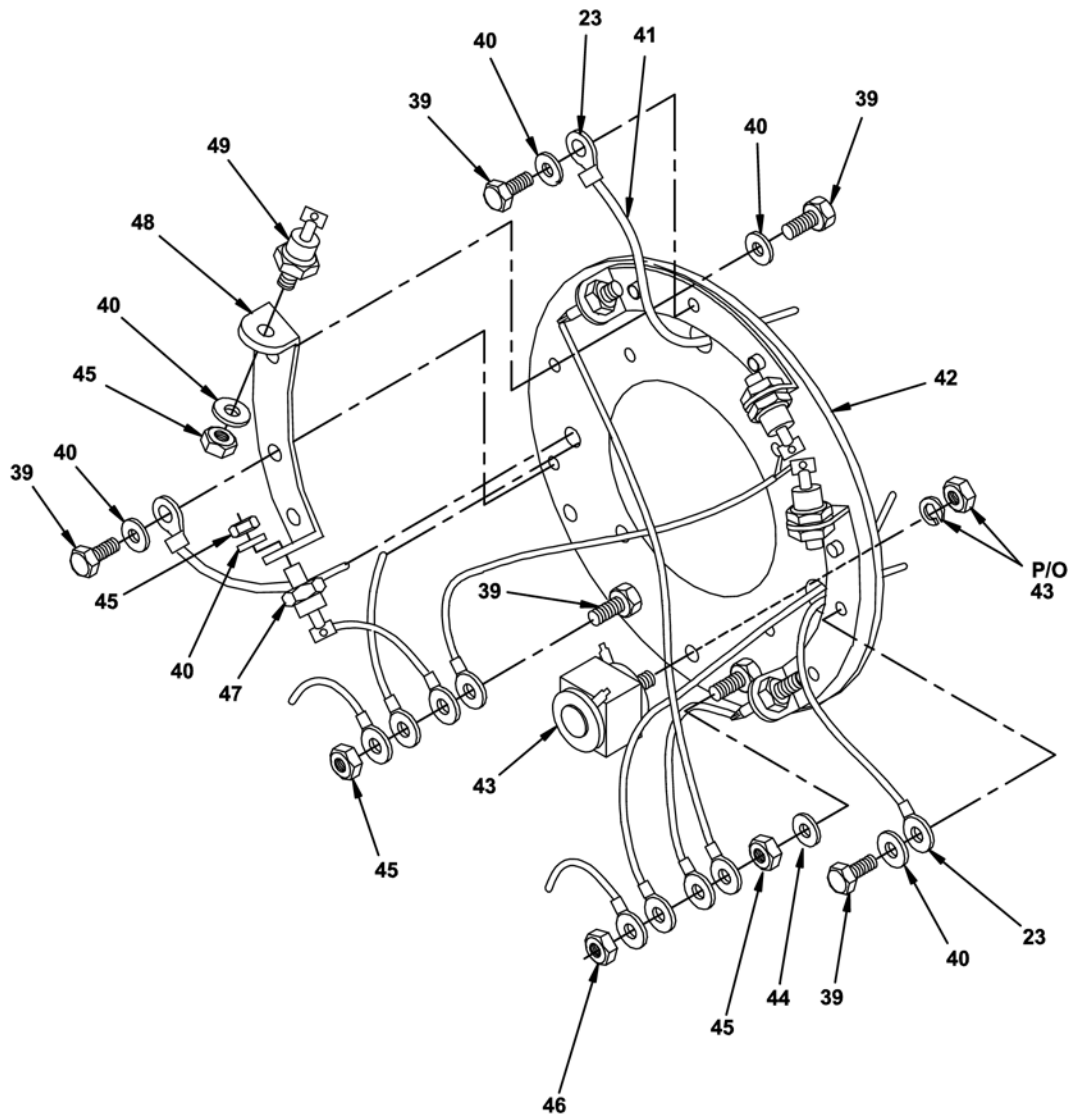


Figure 19. Generator Assembly (38151) (Sheet 2 of 2).

(1) ITEM NO.	(2) SMR CODE			(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
	a.	b.	c.					
	ARMY	AIR FORCE	USMC					
							<b>GROUP 1001 GENERATOR ASSEMBLY (38151)</b>	
							<b>FIGURE 19 GENERATOR ASSEMBLY (38151)</b>	
1	XBFZZ	XBFZZ	XBFZZ		36156	B-3531X-1	.. FRAME, STATOR ASSY, 60 HZ UOC: LTV .....	1
1	XAFZZ	XBFZZ	XAFZZ		36156	778664-01	.. FRAME, STATOR ASSY, 400 HZ UOC: LTW .....	1
2	PAFZZ	PAOOO	PAFZZ	5305-01-204-0979	36156	A-9674-150CC	.. SCREW, CAP, HEX HD .....	2
3	PAFZZ	PAOOO	PAFZZ	5310-00-167-0808	36156	A9667-1CC	.. WASHER, FLAT .....	8
4	XBFZZ	XBFZZ	XBFZZ		36156	702730-01	.. DISC, COUPLING .....	2
5	PAFFF	PAOOO	PAFFF	2920-01-298-6321	36156	528309	.. ROTOR ASSY, 60 HZ UOC: LTV .....	1
5	PAFFF	PAOOO	PAFFF	2920-01-298-6321	36156	777056-0A	.. ROTOR ASSY, 400 HZ UOC: LTW .....	1
6	PAFZZ	PAOOO	PAFZZ		36156	801002-01	... SCREW, CAP, HEX HD .....	4
7	PAFZZ	PAOOO	PAFZZ	5310-01-531-7248	36156	A-9682-1CC	... WASHER, LOCK .....	4
8	XBFZZ	XBFZZ	XBFZZ		36156	716716-01	... FAN UOC: LTV .....	1
8	XBFZZ	XBFZZ	XBFZZ		36156	716713-01	... FAN UOC: LTW .....	1
9	XBFZZ	XBFZZ	XBFZZ		36156	528316	... HUB, DRIVE .....	1
10	XAFZZ	PAOOO	XAFZZ		36156	801048-22	... SETSCREW .....	1
11	PAFZZ	PAOOO	PAFZZ		36156	809865-04	... KEY, MACHINE .....	1
12	XBFZZ	XBFZZ	XBFZZ		36156	729285-0A	... BALANCE, WEIGHT .....	8
13	XBFZZ	XBFZZ	XBFZZ		36156	718724-01	... PLATE, BALANCE .....	1
14	XBFZZ	XBFZZ	XBFZZ		36156	787267-0A	... ROTOR CORE, MAIN .....	1
15	PAFZZ	PAOOO	PAFZZ		36156	A-25658-14	... KEY, MACHINE .....	1
16	PAFZZ	PAOOO	PAFZZ	6115-01-533-2172	36156	791150-0A	... EXCITER, ARMATURE .....	1
17	PAFZZ	PAOOO	PAFZZ		36516	528317	... RECTIFIER, HUB .....	1
18	PBFFF	PBOOO	PBFFF	6130-01-532-1886	36516	777062-0A	... RECTIFIER ASSY .....	1
19	XAFZZ	PAOOO	XAFZZ		36516	801066-10	... WASHER, LOCK .....	4
20	XAFZZ	PAOOO	XAFZZ	6150-01-564-8681	36516	801000-02	... SCREW, CAP, HEX HD .....	4

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a.	b.	c.					
	ARMY	AIR FORCE	USMC					
21	PAFZZ	PAOOO	PAFZZ	3110-01-533-9920	36516	A-7811R-60	...BEARING, BALL .....	1
22	PBFZZ	PBOOO	PBFZZ	6115-01-385-3104	36156	789293-0A	.. STATOR, GENERATOR .....	1
23	PAFZZ	PAOOO	PAFZZ		96906	852828-01	.. TERMINAL, LUG .....	1
24	XBFZZ	XBFZZ	XBFZZ		36156	528304-CM	.. COVER, LOUVERED, LS .....	1
25	XBFZZ	XBFZZ	XBFZZ		36156	703711-02	.. ENDBELL UOC: LTV .....	1
25	XBFZZ	XBFZZ	XBFZZ		36156	703711-01	.. ENDBELL UOC: LTW .....	1
26	XAFZZ	PAOOO	XAFZZ	4820-01-434-5355	36156	5-102	.. SETSCREW .....	8
27	PAFZZ	PAOOO	PAFZZ		36156	A9812-50RC	.. SCREW, CAP, HEX HD .....	16
28	PAFZZ	PAOOO	PAFZZ		36156	A-7653-2RC	.. WASHER, LOCK .....	24
29	XBFZZ	XBFZZ	XBFZZ		36156	528306-CM	.. COVER, TOP .....	1
30	PAFZZ	PAOOO	PAFZZ		36156	A-21964-14	.. TERMINAL, LUG .....	2
31	XBFZZ	XBFZZ	XBFZZ		36156	9786708	.. LEAD CLAMP ASSY .....	1
32	XBFZZ	XBFZZ	XBFZZ		36156	834821-01	.. GASKET, LEAD CLAMP .....	1
33	XBFZZ	XBFZZ	XBFZZ		36156	528305-CM	.. COVER, LOUVERED, RS .....	1
34	PAFZZ	PAOOO	PAFZZ		36156	801028-09	.. SCREW, MACHINE .....	4
35	PAFZZ	PAOOO	PAFZZ	5310-01-324-6672	36156	801064-22	.. WASHER, FLAT .....	6
36	PAFZZ	PAOOO	PAFZZ	5310-01-324-6645	36156	801060-05	.. NUT, PLAIN, HEX .....	4
37	XBFZZ	XBFZZ	XBFZZ		36156	720982-0A	.. COVER, BAND .....	2
38	XBFZZ	XBFZZ	XBFZZ		36156	528307-CM	.. COVER, LOUVERED, BOTTOM .....	1
39	PAFZZ	PAOOO	PAFZZ	5305-01-324-4899	36156	801000-01	....SCREW, CAP, HEX HD .....	9
40	PAFZZ	PAOOO	PAFZZ		36156	801066-10	.... WASHER, LOCK .....	17
41	MFFZZ	MOOOZ	MFFZZ	6625-01-065-1688	36156	D-501	.... WIRE, ELECTRICAL .....	V
42	XBFZZ	XBFZZ	XBFZZ		36156	526020	.... PLATE, RECTIFIER .....	1
43	PAFZZ	PAOOO	PAFZZ		36156	730844-01	.... SEMICONDUCTOR DEVICE .....	1
44							NOT USED .....	-
45	PAFZZ	PAOOO	PAFZZ		36156	801059-05	.... NUT, PLAIN, HEX .....	2
46	PAFZZ	PAOOO	PAFZZ	5310-01-324-6645	36156	801060-05	.... NUT, PLAIN, HEX .....	1
47	PAFZZ	PAOOO	PAFZZ		36156	730835-01	.... SEMICONDUCTOR DEVICE .....	3
48	XBFZZ	XBFZZ	XBFZZ		36156	718930-01	.... PLATE, RECTIFIER .....	2

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
49	PAFZZ	PAOOO	PAFZZ		36156	730835-02	. . . . SEMICONDUCTOR DEVICE .....	3
END OF FIGURE								



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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 1002 GENERATOR ASSEMBLY (5AW17)**

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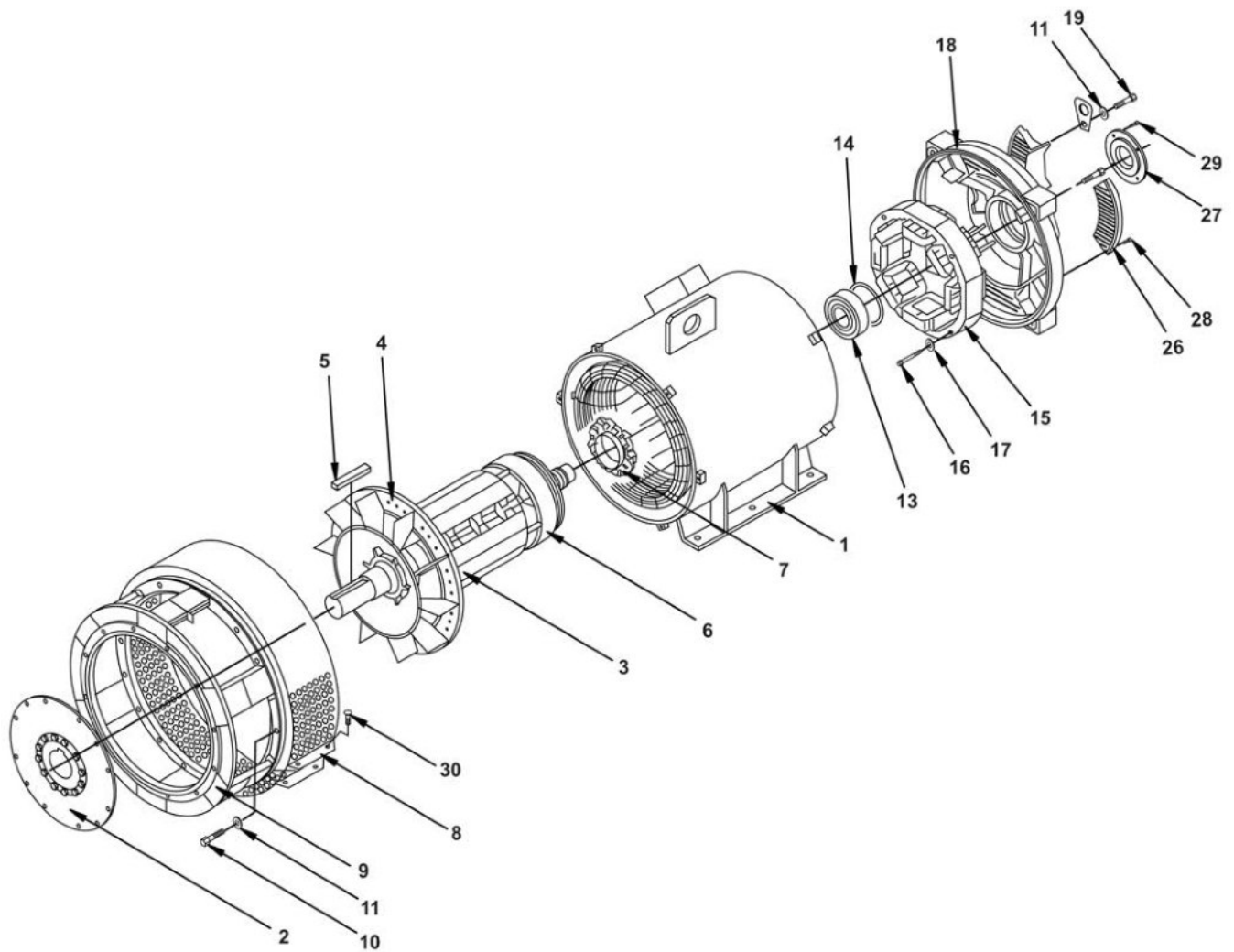


Figure 20. Generator Assembly (5AW17) (Sheet 1 of 2).

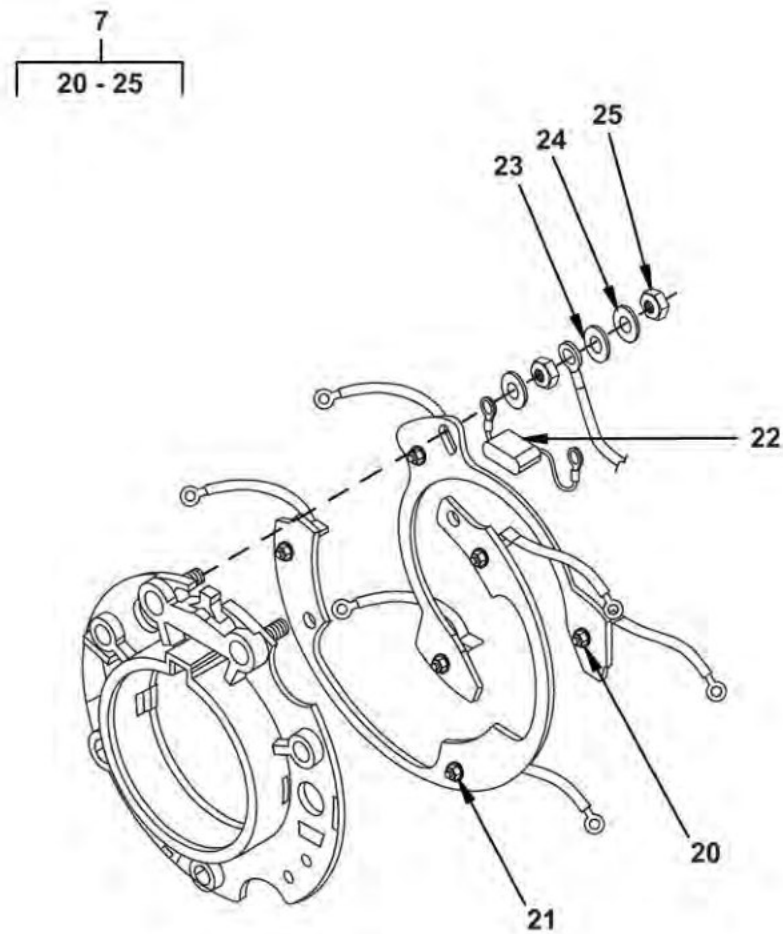


Figure 20. Generator Assembly (5AW17) (Sheet 2 of 2).

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a.	b.	c.					
	ARMY	AIR FORCE	USMC					
GROUP 1002 GENERATOR ASSEMBLY (5AW17) FIGURE 20 GENERATOR ASSEMBLY (5AW17)								
1	XBFZZ	XBFZZ	XBFZZ		5AW17	M25BD485AE4	. . FRAME, STATOR ASSY, 60 HZ UOC: LTV .....	1
2	XBFZZ	XBFZZ	XBFZZ		5AW17	M25CV583A	. . DISC, COUPLING UOC: LTV .....	1
3	PAFFF	PAOOO	PAFFF		5AW17	M25CD078A	. . MAIN ROTOR, 60 HZ UOC: LTV .....	1
4	XBFZZ	XBFZZ	XBFZZ		5AW17	M25DK407A	. . FAN UOC: LTV .....	1
5	PAFZZ	PAOOO	PAFZZ		5AW17	341300448	. . KEY, MACHINE UOC: LTV .....	1
6	PAFZZ	PAOOO	PAFZZ		5AW17	M22FA110A	. . EXCITER ROTOR UOC: LTV .....	1
7	PBFFF	PBOOO	PBFFF		5AW17	M25FA648B	. . RECTIFIER ASSEMBLY UOC: LTV .....	1
8	XBFZZ	XBFZZ	XBFZZ		5AW17	M25DW490A	. . PROTECTIVE SCREEN, DR UOC: LTV .....	1
9	XBFZZ	XBFZZ	XBFZZ		5AW17	M25DF348B	. . ADAPTOR UOC: LTV .....	1
10	PAFZZ	PAOOO	PAOZZ		5AW17	251112510	. . BOLT, M10 UOC: LTV .....	6
11	XAFZZ	PAOOO	XAFZZ		5AW17	333881100	. . WASHER, LOCK UOC: LTV .....	10
12							NOT USED .....	-
13	PAFZZ	PAOOO	PAFZZ		5AW17	346114065	. . BEARING, TYPE 6309 2RS C3 UOC: LTV .....	1
14	PAFZZ	PAOOO	PAFZZ		5AW17	333680140	. . BEARING PRELOAD SPRING UOC: LTV .....	1
15	PBFZZ	PBOOO	PBFZZ		5AW17	M25FA047A	. . STATOR, GENERATOR UOC: LTV .....	1
16	PAFZZ	PAOOO	PAOZZ		5AW17	251112280	. . BOLT, M6 UOC: LTV .....	4
17	XAFZZ	PAOOO	XAFZZ		5AW17	333881080	. . WASHER, LOCK UOC: LTV .....	4

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
18	XBFZZ	XBFZZ	XBFZZ		5AW17	M25DF076B	.. ENDBELL, NON-DR UOC: LTV .....	1
19	PAFZZ	PAOOO	PAOZZ		5AW17	251112520	.. BOLT, M10 UOC: LTV .....	4
20	PAFZZ	PAOOO	PAFZZ		5AW17	963821170	... SEMICONDUCTOR DEVICE, DIR UOC: LTV .....	3
21	PAFZZ	PAOOO	PAFZZ		5AW17	963821171	... SEMICONDUCTOR DEVICE, INV UOC: LTV .....	3
22	PAFZZ	PAOOO	PAFZZ		5AW17	M16FA864A	... SURGE SUPPRESSOR UOC: LTV .....	1
23	PAFZZ	PAOOO	PAFZZ		5AW17	963330002	... WASHER, BRASS UOC: LTV .....	2
24	PAFZZ	PAOOO	PAFZZ		5AW17	333600640	... WASHER UOC: LTV .....	2
25	PAFZZ	PAOOO	PAFZZ		5AW17	282220600	... NUT, M6 UOC: LTV .....	2
26	PAFZZ	PAOOO	PAFZZ		5AW17	M22DW000CPA	.. PROTECTIVE LOUVER, END SH UOC: LTV .....	2
27	PAFZZ	PAOOO	PAFZZ		5AW17	M22DW500A	.. SHAFT COVER, END SHIELD UOC: LTV .....	1
28	PAFZZ	PAOOO	PAOZZ		5AW17	222370616	.. BOLT, M6 UOC: LTV .....	4
29	PAFZZ	PAOOO	PAOZZ		5AW17	222400880	.. BOLT, M8 UOC: LTV .....	4
30	PAFZZ	PAOOO	PAOZZ		5AW17	251111870	.. BOLT, M6 UOC: LTV .....	2
END OF FIGURE								

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**FIELD AND SUSTAINMENT MAINTENANCE**  
**GROUP 11 ENGINE ASSEMBLY**

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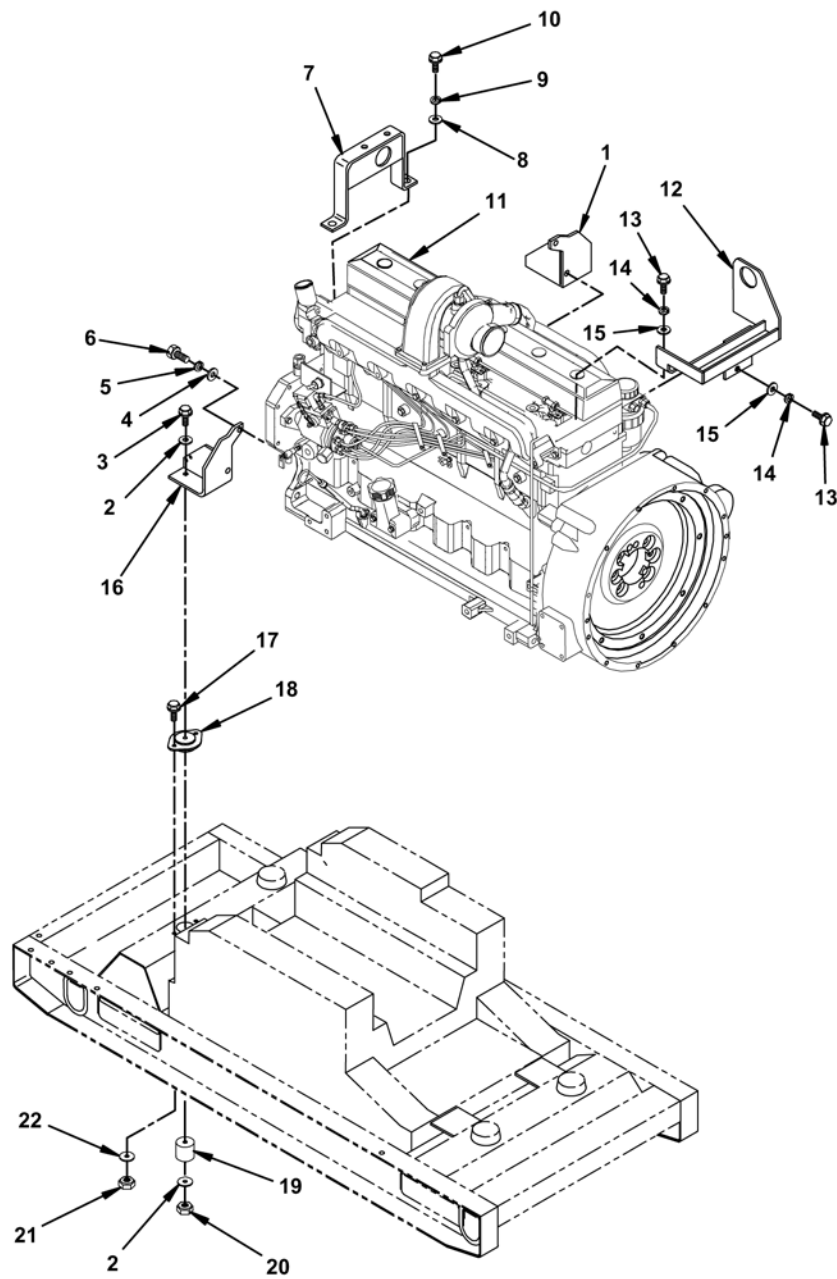


Figure 21. Engine Assembly.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
GROUP 11 ENGINE ASSEMBLY FIGURE 21 ENGINE ASSEMBLY								
1	XBFZZ	XBOZZ	XBOZZ		30554	96-23528	. . BRACKET, MOUNTING .....	1
2	PAFZZ	PAOOO	PAFZZ	5310-01-266-4641	30554	88-20564-6	. . WASHER, FLAT .....	2
3	PAFZZ	PAOOO	PAFZZ	5305-00-071-2075	80205	B1821BH050C300N	. . SCREW, CAP, HEXAGON HEAD .....	2
4	PAFZZ	PAOOO	PAFZZ	5310-01-470-1381	30554	96-23612-3	. . WASHER, FLAT .....	4
5	PAFZZ	PAOOO	PAFZZ	5310-01-470-0455	30554	96-23613-4	. . WASHER, SPLIT .....	4
6	PAFZZ	PAOOO	PAFZZ	5306-01-470-1976	30554	96-23611-5	. . BOLT, MACHINE .....	4
7	XBFZZ	XBFZZ	XBFZZ		30554	88-21710	. . SUPPORT, STRUCTURAL .....	1
8	PAFZZ	PAOOO	PAFZZ		30554	96-23612-2	. . WASHER, FLAT .....	REF
9	PAFZZ	PAOOO	PAFZZ	5310-01-470-0450	30554	96-23613-3	. . WASHER, SPLIT .....	REF
10	PAFZZ	PAOOO	PAFZZ	5306-01-470-3069	30554	96-23611-3	. . SCREW, CAP, HEXAGON HEAD .....	REF
11	PBFHH	PBOOO	PBOHH	2815-01-462-3596	30554	96-23580	. . ENGINE, DIESEL (SEE TM 9-2815-260-24P FOR PARTS BREAK- DOWN) .....	1
12	XBFZZ	XBFZZ	XBFZZ		30554	96-23532	. . STRAP, LIFTING .....	1
13	PAFZZ	PAOOO	PAFZZ	5306-01-470-2097	30554	96-23611-2	. . SCREW, CAP, HEXAGON HEAD .....	2
14	PAFZZ	PAOOO	PAFZZ	5310-01-470-2355	30554	96-23613-2	. . WASHER, SPLIT .....	2
15	PAFZZ	PAOOO	PAFZZ	5310-01-470-1373	30554	96-23612-1	. . WASHER, FLAT .....	2
16	XBFZZ	XBFZZ	XBFZZ		30554	88-22020	. . SUPPORT ASSEMBLY, EN .....	1
17	PAFZZ	PAOOO	PAFZZ	5305-00-068-0511	80204	B1821BH038C125N	. . SCREW, CAP, HEXAGON HEAD .....	4
18	PAFZZ	PAOOO	PAFZZ	5342-01-367-1516	30554	96-23607	. . MOUNT, RESILIENT .....	2
19	PAFZZ	PAOOO	PAFZZ	5310-01-365-3190	30554	88-20247-2	. . WASHER, FLAT .....	2
20	PAFZZ	PAOOO	PAFZZ	5310-01-470-2776	30554	88-20568-5	. . NUT, SELF-LOCKING .....	2
21	PAFZZ	PAOOO	PAFZZ	5310-01-470-6529	30554	88-20568-4	. . NUT, SELF-LOCKING .....	4
22	PAFZZ	PAOOO	PAFZZ	5310-01-396-5840	30554	88-20564-4	. . WASHER, FLAT .....	4
END OF FIGURE								



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FIELD AND SUSTAINMENT MAINTENANCE  
GROUP 12 SKID BASE

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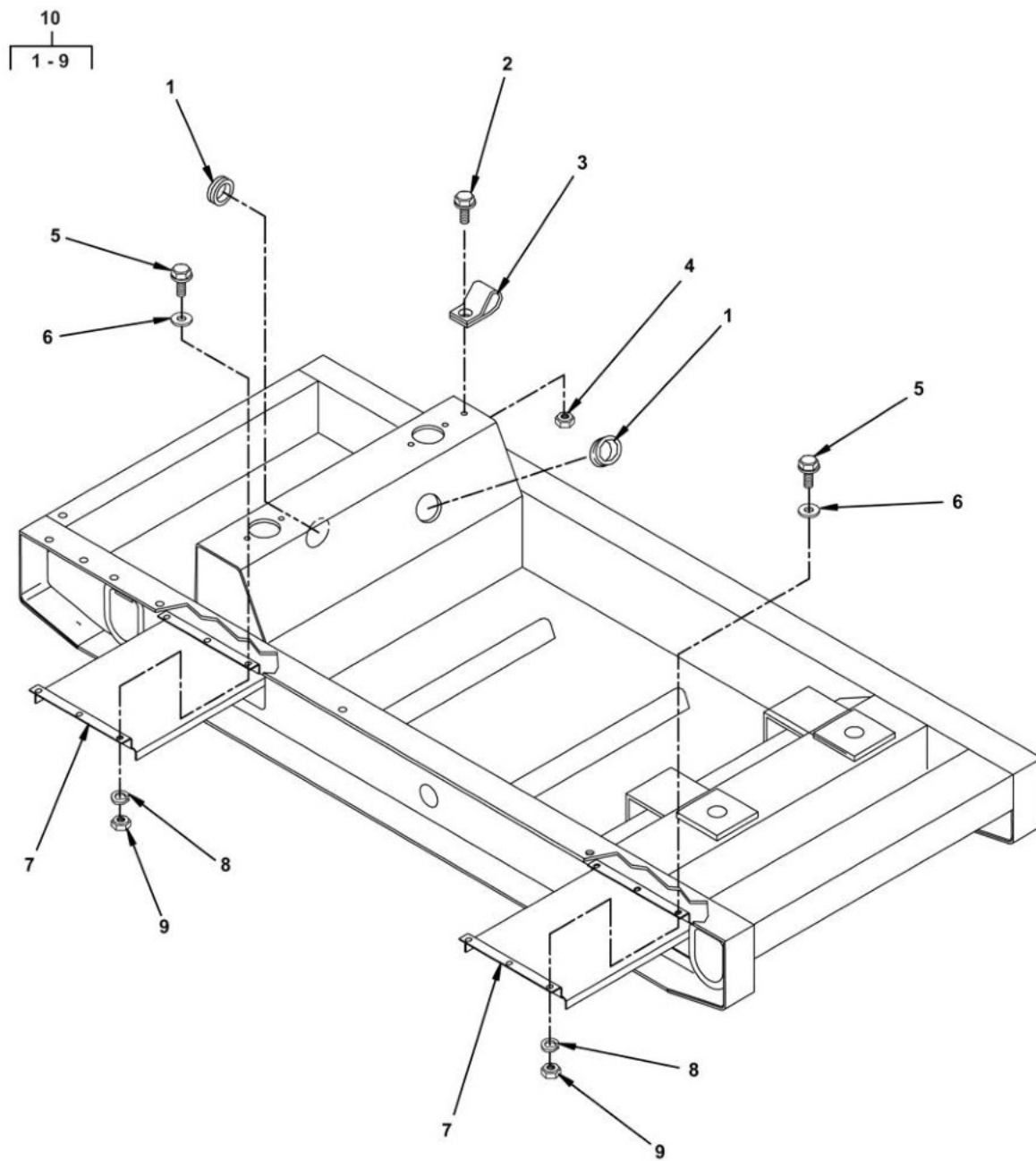


Figure 22. Skid Base.

(1)	(2)			(3)	(4)	(5)	(6)	(7)
SMR CODE								
	a.	b.	c.					
ITEM NO.	ARMY	AIR FORCE	USMC	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 12 SKID BASE								
FIGURE 22 SKID BASE								
1	PAFZZ	PAOOO	PAFZZ	5325-00-319-0547	30554	88-20557-2	...GROMMET, NONMETALLIC .....	2
2	PAFZZ	PAOOO	PAFZZ	5306-01-156-7663	30554	88-20260-21	...SCREW, CAP, HEXAGON HEAD .....	1
3	PAFZZ	PAOOO	PAOZZ	5340-01-470-6499	30554	88-20545-1	...CLAMP, LOOP .....	1
4	PAFZZ	PAOOO	PAFZZ	5310-01-012-3595	30554	69-561-6	...NUT, PLAIN, ASSEMBLED WASHER ...	1
5	PAFZZ	PAOOO	PAFZZ	5305-00-068-0510	80204	B1821BH038C100N	...SCREW, CAP, HEXAGON HEAD .....	12
6	PAFZZ	PAOOO	PAFZZ	5310-01-396-5840	30554	88-20564-4	...WASHER, FLAT .....	12
7	XBFZZ	XBFZZ	XBFZZ		30554	88-21823	...GUIDE, FORKLIFT .....	2
8	PAFZZ	PAOOO	PAFZZ	5310-01-469-9866	97403	13230E6744-65	...WASHER, LOCK .....	12
9	PAFZZ	PAOOO	PAFZZ	5310-01-466-6687	30554	88-22790-3	...NUT, PLAIN, HEXAGON .....	12
10	XBFZZ	XBFZZ	XBFZZ		30554	88-22009	.. SKID BASE ASSEMBLY .....	REF
END OF FIGURE								



## FIELD AND SUSTAINMENT MAINTENANCE

## GROUP 99 BULK

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
							<b>GROUP 99 BULK</b>	
							<b>FIG. BULK</b>	
1	PAFZZ	PAOOO	PAOZZ	5640-01-434-1250	39380	APT 11838	INSULATION, PIPE .....	V
2	PAFZZ	PAOOO	PAOZZ	9320-00-815-4171	81349	ASTM D1056	RUBBER, CELLULAR, TYPE 2, CLASS B, GR2,.75x1.0 IN. ....	V
3	PAFZZ	PAOOO	PAOZZ	4720-01-529-1692	050Q3	FM 41	HOSE, NONMETALLIC .....	V
4	PAFZZ	PAOOO	PAOZZ		92194	M243142	DATA CABLE .....	V
5	PAFZZ	PAOOO	PAOZZ	6145-00-578-7514	81349	M5086/2-12-9	WIRE, ELECTRICAL .....	V
6	PAFZZ	PAOOO	PAOZZ	6145-00-578-6605	81349	M5086/2-16-9	WIRE, ELECTRICAL .....	V
7	PAFZZ	PAOOO	PAOZZ	6145-00-578-6596	81349	M5086/2-2-9	WIRE, ELECTRICAL .....	V
8	PAFZZ	PAOOO	PAOZZ	6145-00-851-8505	81349	M5086/2-20-9	WIRE, ELECTRICAL .....	V
9	PAFZZ	PAOOO	PAOZZ	6145-00-284-0657	81349	M5086/2-8-9	WIRE, ELECTRICAL .....	V
10	PAFZZ	PAOOO	PAOZZ	5970-01-470-1631	28105	ST-301-1 RED	INSULATION SLEEVING, ELECTRICAL ...	V
11	PAFZZ	PAOOO	PAOZZ	5970-01-470-1637	28105	ST-301-1 WHITE	INSULATION SLEEVING, ELECTRICAL ...	V
12	PAFZZ	PAOOO	PAOZZ	5970-01-471-3258	28105	ST-301-1/2 BLACK	INSULATION SLEEVING, ELECTRICAL ...	V
13	PAFZZ	PAOOO	PAOZZ	5970-01-471-3257	28105	ST-301-1/8 BLACK	INSULATION SLEEVING, ELECTRICAL ...	V
14	PAFZZ	PAOOO	PAOZZ	5970-01-470-1630	28105	ST-301-3/16 BLACK	INSULATION SLEEVING, ELECTRICAL ...	V
15	PAFZZ	PAOOO	PAOZZ	5970-01-531-6443	28105	ST-301-3/32 BLACK	INSULATION SLEEVING, ELECTRICAL ...	V
16	PAFZZ	PAOOO	PAOZZ	5970-01-532-1121	28105	ST-301-3/8 BLACK	INSULATION SLEEVING, ELECTRICAL ...	V
17	PAFZZ	PAOOO	PAOZZ	4720-01-498-4347	4T483	00.750TF12-50	PIPE, FLEXIBLE .....	V
18	PAFZZ	PAOOO	PAOZZ	6145-01-470-6195	5G996	1/0SGT	CABLE, POWER, ELECTRICAL .....	V
19	PAFZZ	PAOOO	PAOZZ		4N991	10008-600	ROPE, NYLON .....	V
20	PAFZZ	PAOOO	PAOZZ	7510-01-479-2049	52152	1430	TAPE, FOIL .....	V
21	PAFZZ	PAOOO	PAOZZ	6145-01-350-2935	92194	1452/16	CABLE, MULTICOND, SHIELDED .....	V
22	PAFZZ	PAOOO	PAOZZ	4720-01-470-3917	98441	160-12	HOSE, NONMETALLIC .....	V
23	PAFZZ	PAOOO	PAOZZ	4720-01-533-4162	98441	208-10	HOSE, NONMETALLIC .....	V
24	PAFZZ	PAOOO	PAOZZ	4720-01-470-3929	98441	208-4	HOSE, NONMETALLIC .....	V
25	PAFZZ	PAOOO	PAOZZ	4720-01-470-6230	98441	208-5	HOSE, NONMETALLIC .....	V
26	PAFZZ	PAOOO	PAFZZ	5330-01-367-6329	56329	20941	SEAL, NONMETALLIC .....	V
27	PAFZZ	PAOOO	PAOZZ		24161	21936	HOSE, NONMETALLIC .....	V

(1)	(2)			(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE			NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE	c. USMC					
28	PAFZZ	PAOOO	PAOZZ	4720-00-006-9541	12760	2565-10	HOSE, NONMETALLIC .....	V
29	PAFZZ	PAOOO	PAOZZ	4720-00-639-9907	12760	303-4	HOSE, NONMETALLIC .....	V
30	PAFZZ	PAOOO	PAOZZ	4720-00-913-5910	33800	483666	HOSE, NONMETALLIC .....	V
31	PAFZZ	PAOOO	PAOZZ	4720-01-470-5994	99739	55-1986-19	HOSE, NONMETALLIC .....	V
32	PAFZZ	PAOOO	PAOZZ	6145-01-565-3863	26600	843-191-2801-150	CABLE, RIBBON, 50 COND .....	V
33	PAFZZ	PAOOO	PAOZZ	6145-01-470-6341	8W764	8719	CABLE, SHIELDED .....	V
34	PAFZZ	PAOOO	PAOZZ	5640-01-386-9618	30554	88-21110	SOUND CONTROLLING BLANKET, POLYETHER URETHANE FOAM, GREY, 1.0 IN THK .....	V
END OF FIGURE								

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FIELD AND SUSTAINMENT MAINTENANCE  
SPECIAL TOOLS LIST

---

NOT APPLICABLE.



## FIELD AND SUSTAINMENT MAINTENANCE

## NSN INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4720-00-006-9541	BULK	28	5935-00-189-3932	5	115
4720-00-021-3320	1	20	5305-00-191-6226	11	20
5305-00-036-6902	11	13		8	35
	5	70	4730-00-200-0531	10	54
5305-00-036-6970	5	108	5305-00-211-9344	4	94
5305-00-036-6977	5	52	4730-00-222-1839	8	28
5305-00-038-3103	4	72	5305-00-224-1092	11	47
4730-00-041-2526	10	64		4	134
5310-00-044-6477	10	60		5	36
	9	6	5305-00-225-3843	14	14
4820-00-051-6928	4	121		9	71
5310-00-052-3632	11	16	5306-00-226-4827	10	62
	4	97		9	5
	5	37	5940-00-230-0515	12	17
5310-00-063-7360	4	95	4730-00-230-1996	16	24
	5	21	4730-00-234-7637	17	2
5305-00-068-0508	9	59	5940-00-237-2703	14	17
5305-00-068-0510	22	5	5975-00-257-8055	4	60
	9	4	4030-00-272-9002	9	13
5305-00-068-0511	18	18	5940-00-283-5280	12	26
	21	17	6145-00-284-0657	BULK	9
	9	33	4730-00-288-9928	10	70
9320-00-069-5783	4	21	4820-00-289-3378	16	3
5998-00-070-4478	16	21		9	24
5305-00-071-2075	21	3	5325-00-290-1960	11	21
5305-00-071-2512	4	92	5330-00-290-9891	5	47
5305-00-071-2514	11	38	5961-00-295-5757	5	109
5975-00-074-2072	10	72	5340-00-297-0312	10	19
	12	3		14	30
	16	27		4	77
	5	114	5935-00-315-9563	12	9
	6	4	5325-00-319-0547	22	1
5325-00-074-3301	4	36	5935-00-329-7584	12	28
6645-00-089-8842	5	18	5325-00-351-4543	11	9
5975-00-111-3208	12	4	5975-00-417-0543	5	46
	5	80	5342-00-420-9813	10	71
	6	6	5905-00-430-1678	5	67
5940-00-113-9826	12	25	5945-00-458-3351	5	76
	16	34	5935-00-482-7721	10	74
5940-00-115-2677	14	39	5935-00-483-0259	16	39
	5	128	5305-00-543-4372	14	31
2590-00-141-9758	10	12		8	20
5920-00-142-4849	14	20	5940-00-549-6581	2	2
5940-00-143-4775	12	27	5940-00-549-6583	2	4
5940-00-143-4780	12	14	5940-00-557-4338	14	37
	6	7	6145-00-578-6595	14	35
5940-00-143-4793	12	6	6145-00-578-6596	BULK	7
	12	6	6145-00-578-6605	BULK	6
1315-00-143-8472	16	25		12	22
5310-00-167-0808	19	3		15	5
5310-00-167-0809	14	2		6	16
5325-00-174-9038	9	19	6145-00-578-7514	BULK	5

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	12	29	5935-01-012-1273	12	5
6210-00-583-9349	5	7	5310-01-012-3595	10	25
5940-00-606-4970	11	56		11	6
4730-00-613-6468	10	37		14	11
5930-00-615-6731	5	17		16	7
5310-00-630-2383	11	58		2	16
5930-00-636-2286	4	65		22	4
5975-00-636-4787	4	81		4	20
4720-00-639-9907	BULK	29		5	5
5930-00-655-4241	5	16		9	11
5930-00-655-4247	5	14	5310-01-034-2835	11	61
5365-00-663-2125	5	118	5999-01-039-8438	12	10
5930-00-683-1632	5	11	5305-01-056-1501	16	22
1375-00-691-1671	4	75		4	70
4730-00-717-6207	5	119		8	10
5305-00-721-5492	2	14	5905-01-063-9644	14	26
5305-00-724-7265	18	5	5331-01-064-3861	8	48
5840-00-757-3154	4	12	6625-01-065-1688	19	41
4730-00-765-9103	10	41	4810-01-067-8276	10	75
4820-00-785-8153	10	38	5980-01-074-1633	5	10
5310-00-809-4058	10	67	5342-01-078-9038	5	99
	11	39	5940-01-082-3321	12	20
	14	16		15	6
	16	20		5	63
	4	19		6	14
	5	93	5999-01-092-2655	10	73
	8	8		16	40
	9	57	5935-01-097-9974	2	17
4820-00-810-3654	8	50	5940-01-110-6423	12	16
4730-00-812-1333	10	23		6	8
	10	40		7	7
9320-00-815-4171	BULK	2	5940-01-112-9746	10	76
5310-00-822-8525	4	63		12	21
	5	89		8	32
5310-00-836-3520	11	46	5940-01-126-3973	10	77
	4	139		12	23
	5	34		8	33
6145-00-851-8505	BULK	8	5940-01-139-0853	5	62
	6	17		6	15
5935-00-852-9611	12	19	5305-01-140-9118	18	11
	6	18	5306-01-156-7663	10	15
5905-00-858-3352	11	7		11	3
5975-00-878-3791	4	91		14	8
5920-00-892-9311	5	30		16	10
5310-00-903-8595	11	17		2	18
	4	5		22	2
	5	26		4	25
4720-00-913-5910	BULK	30		5	4
5320-00-932-1972	1	2		5	81
	16	13		9	14
6210-00-935-6919	5	9	5340-01-157-9475	4	61
4730-00-952-6531	16	5	5325-01-161-2654	5	90
5940-00-954-3558	5	29	2940-01-174-4181	8	42
5940-01-003-8579	11	60	4720-01-180-2203	8	11
	14	21	5305-01-187-5878	11	33
5935-01-005-9478	5	43	5310-01-190-4614	8	43
4820-01-008-2922	17	6	4820-01-192-7676	8	44

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-01-204-0979	19	2	5340-01-367-8956	4	7
5340-01-222-4225	11	43	5120-01-368-1646	14	9
4730-01-230-6584	8	30	5905-01-368-2539	5	35
5310-01-234-9416	10	29	5930-01-368-2892	5	19
	11	32	5950-01-368-2915	11	34
	4	3	5340-01-368-5596	8	7
	5	3	5340-01-368-6048	4	37
5310-01-242-2679	18	10	5305-01-369-2166	4	17
5305-01-247-6829	5	41	5940-01-369-2872	3	11
5940-01-259-2190	12	18	5940-01-369-2877	11	57
	6	9	4720-01-369-5042	10	52
5310-01-266-4641	21	2	5940-01-369-6948	15	7
5310-01-267-1685	10	16	2930-01-370-2868	9	67
5970-01-280-0362	5	98	4730-01-370-5426	9	26
5310-01-289-7716	11	59	5340-01-370-8349	5	69
4730-01-296-9318	10	36	6110-01-372-2597	11	44
2920-01-298-6321	19	5	5930-01-372-5387	5	12
	19	5	5307-01-374-4451	4	64
5325-01-301-7903	4	62	4720-01-375-1392	10	35
	5	84	4720-01-375-1930	8	15
5935-01-308-7866	12	8	5930-01-376-2001	5	13
5305-01-324-4899	19	39	2910-01-377-3984	10	57
5310-01-324-6645	19	36	9905-01-377-5094	1	6
	19	46	2940-01-378-1130	8	41
5310-01-324-6672	19	35	4730-01-378-5224	10	42
5905-01-336-7533	5	32		9	34
4730-01-340-7594	17	5	5305-01-378-7899	4	1
6145-01-350-2935	BULK	21	5365-01-381-3773	9	25
5310-01-365-3190	21	19	5950-01-382-3371	11	37
5310-01-365-4381	5	88	5999-01-382-8223	2	3
5310-01-365-4386	18	6	5940-01-384-0384	11	41
5305-01-365-6313	4	4	5910-01-384-1745	11	49
	5	1	5330-01-384-3057	9	48
5305-01-365-6314	14	13	6115-01-385-3104	19	22
5310-01-365-8139	18	7	5640-01-386-9618	BULK	34
5930-01-365-9614	16	11	2920-01-388-2776	4	69
5945-01-365-9953	11	19	2990-01-389-3003	4	6
5999-01-366-2621	11	53	2990-01-390-4457	8	3
	5	71	5340-01-396-0454	4	93
5330-01-366-2836	10	33	5340-01-396-0710	18	8
5305-01-366-3501	18	4	5310-01-396-5836	9	50
5320-01-366-4394	4	8	5310-01-396-5840	14	29
5306-01-366-4527	2	8		18	16
5310-01-366-4823	14	1		2	11
5310-01-366-5365	14	4		21	22
5310-01-366-5372	18	12		22	6
2930-01-366-6108	9	54		9	1
5306-01-366-7075	4	73	6115-01-397-2106	18	15
5342-01-367-1516	21	18	5930-01-398-6692	5	27
4820-01-367-1836	16	26	5310-01-406-1672	5	55
5935-01-367-4422	5	68	5915-01-406-3163	14	22
5330-01-367-6329	BULK	26	5915-01-406-3165	14	6
	11	5	6150-01-406-9533	1	19
	4	124		5	113
	4	28	4730-01-407-0649	10	3
5935-01-367-7814	5	45	5310-01-407-7191	4	80
6110-01-367-8921	11	28	5940-01-425-2020	11	36

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	6	13		2	15
4930-01-429-9932	8	49		22	8
5365-01-431-4540	4	120		8	17
5961-01-431-4558	11	24		9	3
	5	28	4520-01-470-0398	8	13
5365-01-431-4603	4	114	5310-01-470-0446	16	32
5640-01-434-1250	BULK	1	5310-01-470-0448	9	53
6115-01-434-1434	18	15	5310-01-470-0450	21	9
5940-01-434-4774	12	15		9	43
4820-01-434-5355	19	26	5310-01-470-0455	21	5
6140-01-457-4339	2	7	5945-01-470-0491	10	65
5920-01-459-3847	5	31	5945-01-470-0691	10	66
5915-01-460-2221	14	22	9390-01-470-1205	9	62
5915-01-460-6921	14	6	5310-01-470-1278	18	2
6115-01-462-0291	1	1	5310-01-470-1286	10	58
6115-01-462-0292	1	1		9	8
2815-01-462-3596	21	11	5310-01-470-1370	16	31
5305-01-464-6667	4	51	5310-01-470-1373	16	16
	5	24		21	15
5935-01-464-9307	7	4		9	75
5340-01-465-7761	10	11	5905-01-470-1376	5	74
5340-01-465-7765	10	14	5310-01-470-1381	21	4
5330-01-465-9273	10	13	5305-01-470-1425	5	39
6110-01-466-4723	5	6	4730-01-470-1578	10	45
5998-01-466-4724	5	58		8	2
6110-01-466-4725	5	6		8	40
5998-01-466-4726	5	54	4730-01-470-1595	8	22
5310-01-466-4926	14	19		9	9
5998-01-466-6097	5	58	4730-01-470-1626	10	2
5310-01-466-6312	10	53		9	17
	16	18	5970-01-470-1630	BULK	14
	4	39		8	38
	5	79	5970-01-470-1631	BULK	10
	8	6		3	13
	9	68	5970-01-470-1637	BULK	11
5310-01-466-6687	22	9		3	12
	8	16	4720-01-470-1644	17	4
	9	35	4730-01-470-1701	10	26
5305-01-466-9756	4	35	2910-01-470-1941	16	30
5340-01-467-0760	4	50	5306-01-470-1976	21	6
5305-01-467-1561	4	98	5310-01-470-1981	11	45
	5	22	4730-01-470-1982	17	7
5310-01-469-9605	18	9	5310-01-470-1998	2	9
5310-01-469-9836	10	28	5310-01-470-2044	14	18
	4	2	4720-01-470-2086	9	10
	5	2	5306-01-470-2097	16	14
5310-01-469-9864	10	22		21	13
	11	42		9	73
	14	15	4710-01-470-2119	10	46
	16	19	5310-01-470-2355	16	15
	4	18		21	14
	5	95		9	74
	8	9	6115-01-470-2391	8	1
	9	58	4730-01-470-2409	17	3
5310-01-469-9865	10	59		8	14
	9	7	5305-01-470-2429	4	117
5310-01-469-9866	18	17	5306-01-470-2435	18	1

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-01-470-2440	4	122	4720-01-470-6230	BULK	25
5305-01-470-2448	10	27	5340-01-470-6324	5	78
	5	51	4730-01-470-6338	16	28
6130-01-470-2451	5	101	6145-01-470-6341	BULK	33
5940-01-470-2470	11	54		12	7
	5	73	4820-01-470-6346	11	2
5940-01-470-2768	11	15	5340-01-470-6383	16	38
	5	72	5340-01-470-6499	22	3
5310-01-470-2776	21	20	5310-01-470-6529	21	21
5940-01-470-2875	5	66	4140-01-470-6555	9	61
5995-01-470-2881	5	56	4140-01-470-6558	9	40
5995-01-470-2882	5	57	4020-01-470-6597	14	7
5305-01-470-2911	5	77	5895-01-470-6702	5	64
5340-01-470-2929	5	102	5895-01-470-6709	5	64
5950-01-470-2938	11	35	5930-01-470-8799	16	1
5340-01-470-2973	5	97	5970-01-471-3257	BULK	13
4720-01-470-3016	9	21		5	127
5310-01-470-3024	18	13	5970-01-471-3258	BULK	12
5940-01-470-3031	11	14	6150-01-472-8402	5	75
5306-01-470-3057	9	52		7	9
5306-01-470-3069	21	10	4730-01-474-2274	10	48
	9	42	2910-01-474-8437	10	68
5340-01-470-3070	5	59	4930-01-475-0388	10	55
5905-01-470-3203	5	33	5310-01-475-2155	10	24
4720-01-470-3561	9	23	4010-01-475-2324	9	15
4730-01-470-3566	9	22	7690-01-476-8995	6	2
4730-01-470-3579	16	4	7690-01-476-8998	6	3
6620-01-470-3854	16	6	5935-01-477-3558	6	1
6695-01-470-3873	16	2	5935-01-477-3562	6	10
5310-01-470-3877	5	42	5935-01-477-3575	5	122
4720-01-470-3917	BULK	22		6	11
	8	29	6150-01-477-4013	12	12
4720-01-470-3929	BULK	24	6150-01-477-4344	16	42
4730-01-470-3971	17	1	5935-01-477-5176	5	126
5999-01-470-4245	5	38		6	12
6110-01-470-4253	5	61	5935-01-477-6810	12	13
6110-01-470-4263	5	61	5935-01-477-6816	12	1
6110-01-470-4266	5	60	5940-01-478-1154	11	55
5995-01-470-4269	5	49	7510-01-479-2045	8	39
6240-01-470-4272	5	8	7510-01-479-2049	BULK	20
5305-01-470-4533	9	46	6160-01-480-5918	2	12
4730-01-470-5158	8	27	5925-01-493-9106	5	23
5342-01-470-5177	9	16	4140-01-498-0801	9	51
5340-01-470-5184	5	53	5340-01-498-1462	11	11
6150-01-470-5726	8	34	4720-01-498-4347	BULK	17
6150-01-470-5741	11	23	5930-01-499-3684	5	15
6150-01-470-5743	14	34	4920-01-499-4143	11	12
4720-01-470-5994	BULK	31	5935-01-511-3663	16	36
6150-01-470-6001	12	11	2940-01-519-9304	8	46
6150-01-470-6017	5	48	5340-01-528-8653	4	132
	6	19	5340-01-528-8654	4	135
4730-01-470-6041	10	5	5340-01-528-9207	4	128
6145-01-470-6195	BULK	18	4720-01-529-1692	BULK	3
4730-01-470-6199	10	56	4330-01-529-5675	8	25
5935-01-470-6221	11	48	5999-01-531-2539	10	6
	5	44	5930-01-531-2972	5	20
5340-01-470-6228	16	8	5305-01-531-4346	10	21

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	4	38		7	6
	5	94	2910-01-565-9234	10	8
	9	72	7025-01-569-9337	5	40
4730-01-531-4884	9	27	6115-01-578-3459	18	15
2940-01-531-4912	8	21	5935-01-580-0297	7	5
5970-01-531-6443	BULK	15	5970-01-593-8463	5	116
5940-01-531-6448	5	124			
	5	125			
6150-01-531-6683	14	24	END OF WORK PACKAGE		
	15	1			
5330-01-531-6822	11	4			
5310-01-531-7248	19	7			
5340-01-531-7746	4	74			
4710-01-532-0272	10	32			
4520-01-532-0275	8	37			
5340-01-532-0643	4	133			
4730-01-532-0694	10	10			
5970-01-532-1121	BULK	16			
	16	41			
	5	123			
6130-01-532-1886	19	18			
6150-01-532-6519	14	3			
	15	4			
5975-01-532-6557	12	2			
	6	5			
6150-01-532-6925	14	23			
	15	3			
6150-01-532-6928	14	25			
	15	2			
5340-01-533-0084	4	48			
5340-01-533-0085	4	110			
6150-01-533-0086	5	112			
5950-01-533-0087	16	33			
	16	43			
6150-01-533-0088	5	111			
4520-01-533-1398	8	31			
5935-01-533-1910	5	105			
6115-01-533-2172	19	16			
5365-01-533-2361	9	55			
4720-01-533-4162	BULK	23			
4710-01-533-5319	8	12			
3110-01-533-9920	19	21			
4730-01-534-3340	10	18			
5340-01-535-0248	4	100			
5940-01-540-2126	14	36			
8030-01-544-6225	17	9			
5935-01-545-2332	7	1			
1680-01-549-9541	1	12			
2910-01-551-9806	10	44			
6150-01-553-0401	12	30			
6160-01-553-5219	2	10			
2910-01-553-6571	10	51			
9535-01-553-6718	10	63			
5970-01-559-2162	7	8			
4720-01-562-3636	10	31			
6150-01-564-8681	19	20			
6145-01-565-3863	BULK	32			

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PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
-			251112280	20	16
00-24000	10	51	251112510	20	10
00-24002-1	10	8	251112520	20	19
00.750TF12-50	BULK	17	2565-10	BULK	28
1/0SGT	BULK	18	282220600	20	25
10008-600	BULK	19	303-4	BULK	29
12-130109G	17	8	333600640	20	24
13214E3789-2	1	2	333680140	20	14
	16	13	333881080	20	17
13217E3858-6	14	37	333881100	20	11
13226E0107-11	12	26	341300448	20	5
13226E0107-12	12	15	346114065	20	13
13226E0107-13	12	14	4-2-070202	10	78
	6	7	4-2-140137	10	17
13226E0107-14	12	17	4-4-130238	10	37
13226E0107-16	12	6	4-4-4-140424	10	56
13226E0107-19	12	27	483666	BULK	30
13226E0107-23	12	25	5-102	19	26
	16	34	5-4 070102	10	39
13230E6382-1	4	113	5-5-070118	10	24
13230E6744-62	10	28	5-5-070601	10	5
	4	2	526020	19	42
	5	2	528304-CM	19	24
13230E6744-63	10	22	528305-CM	19	33
	11	42	528306-CM	19	29
	14	15	528307-CM	19	38
	16	19	528309	19	5
	4	18	528316	19	9
	5	95	528317	19	17
	8	9	55-1986-19	BULK	31
	9	58	6-4 070202	10	30
13230E6744-64	10	59	69-539-2	10	23
	9	7		10	40
13230E6744-65	18	17	69-561-1	11	46
	2	15		4	139
	22	8		5	34
	8	17	69-561-2	4	95
	9	3		5	21
1430	BULK	20	69-561-3	11	16
1452/16	BULK	21		4	97
160-12	BULK	22		5	37
1N5406	5	109	69-561-6	10	25
2-226	8	48		11	6
2-4-070202	16	28		14	11
208-10	BULK	23		16	7
208-4	BULK	24		2	16
208-5	BULK	25		22	4
20941	BULK	26		4	20
21936	BULK	27		5	5
222370616	20	28		9	11
222400880	20	29	69-570-3	4	60
251111870	20	30	69-583	4	61

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
69-593	5	9	809865-04	19	11
69-662-17	4	94	834821-01	19	32
69-662-2	5	108	84-4870	14	1
69-662-33	5	52	843-191-2801-150	BULK	32
69-662-35	4	72	852828-01	19	23
69-662-36	11	13	8719	BULK	33
	5	70	88-20015	10	13
69-662-38	5	41	88-20016	10	12
69-662-5	11	47	88-20018-1	10	72
	4	134		12	3
	5	36		16	27
69-662-64	11	20		5	114
	8	35		6	4
69-662-65	11	33	88-20018-3	12	4
69-668	1	20		5	80
69-692-4	14	17		6	6
69-777	10	71	88-20019-1	12	2
69-778	10	75		6	5
70-1580	5	46	88-20020-1	5	7
702730-01	19	4	88-20022-1	5	130
703711-01	19	25	88-20022-2	9	13
703711-02	19	25	88-20049	10	55
716713-01	19	8	88-20050	4	62
716716-01	19	8		5	84
718724-01	19	13	88-20051	5	90
718930-01	19	48	88-20052	4	63
72-2061-1	11	58		5	89
72-2062-1	11	59	88-20073	1	9
72-2098-2	11	43	88-20074	1	10
72-2173-1	10	41	88-20075	1	17
72-2213	11	56	88-20102	1	6
72-2236	11	60	88-20110	1	12
	14	21	88-20123	4	99
72-5304	17	7	88-20126	1	13
720982-0A	19	37	88-20187	9	62
729285-0A	19	12	88-20188	2	3
73-0507	5	18	88-20210	4	8
730835-01	19	47	88-20218	4	69
730835-02	19	49	88-20242	5	88
730844-01	19	43	88-20247-2	21	19
777056-0A	19	5	88-20247-3	18	7
777062-0A	19	18	88-20251	5	45
778664-01	19	1	88-20252	4	93
787267-0A	19	14	88-20258	5	97
789293-0A	19	22	88-20260-11	5	39
791150-0A	19	16	88-20260-21	10	15
801000-01	19	39		11	3
801000-02	19	20		14	8
801002-01	19	6		16	10
801028-09	19	34		2	18
801048-22	19	10		22	2
801059-05	19	45		4	25
801060-05	19	36		5	4
	19	46		5	81
801064-22	19	35		9	14
801066-10	19	19	88-20260-22	4	1
	19	40	88-20260-23	4	4

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
88-20260-23 – continued					
	5	1		13	11
88-20260-25	14	13		13	12
88-20260-30	4	17		13	13
88-20260-31	10	21		13	8
	4	38		13	9
	5	94	88-20540-2	6	17
	9	72	88-20540-4	12	22
88-20260-32	16	22		15	5
	4	70		6	16
	8	10	88-20540-6	12	29
88-20260-34	4	73	88-20541-13	16	41
88-20263	5	74		5	123
88-20265	5	35	88-20541-15	5	131
88-20272	5	29	88-20541-16	5	116
88-20274-1	11	36	88-20541-19	7	8
	6	13	88-20541-20	3	12
88-20274-11	12	18	88-20541-21	3	13
	6	9	88-20541-5	5	125
88-20274-3	5	124	88-20541-7	5	127
88-20274-5	12	16	88-20541-9	8	38
	6	8	88-20542-1	14	39
	7	7		5	128
88-20275-1	10	76	88-20543-2	4	36
	12	21	88-20544-3	16	38
	8	32	88-20544-4	16	8
88-20275-2	10	77	88-20545-1	22	3
	12	23	88-20546-1	16	17
	8	33	88-20546-4	5	78
88-20275-3	12	20	88-20546-9	11	11
	15	6	88-20548	5	44
	5	63	88-20548-1	11	48
	6	14	88-20549-1	5	17
88-20275-4	5	62	88-20550-2	5	119
	6	15	88-20552-1	12	19
88-20276	4	137		6	18
88-20277	4	131	88-20553	5	115
88-20278	4	133	88-20554-1	5	118
88-20286	10	33	88-20555-1	5	91
88-20305-6	14	24	88-20557-1	9	19
	15	1	88-20557-2	22	1
88-20305-7	14	25	88-20560-4	18	9
	15	2	88-20561-1	10	2
88-20305-8	14	23		9	17
	15	3	88-20561-2	17	3
88-20305-9	14	3		8	14
	15	4	88-20561-4	8	22
88-20461	4	121		9	9
88-20468	9	67	88-20561-6	10	45
88-20470	12	5		8	40
88-20471	10	74	88-20561-7	10	26
88-20474	12	9	88-20561-8	8	2
88-20475	16	39	88-20563-1	5	47
88-20476	10	73	88-20564-1	10	29
	16	40		11	32
88-20477	12	10		4	3
88-20540-10	14	35		5	3
88-20540-13	13	8	88-20564-12	10	60

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	9	6	88-21182-10	11	14
88-20564-14	14	19	88-21182-2	11	15
88-20564-2	10	67		5	72
	11	39	88-21182-4	5	65
	14	16	88-21183-2	11	53
	16	20		5	71
	4	19	88-21585	4	112
	5	93	88-21586	4	45
	8	8	88-21592	4	40
	9	57	88-21603	1	21
88-20564-4	14	29	88-21613	9	2
	18	16	88-21633	16	26
	2	11	88-21634	1	5
	21	22	88-21668	14	33
	22	6	88-21669	11	40
	9	1	88-21674-2	11	17
88-20564-5	10	16		4	5
88-20564-6	21	2		5	26
88-20564-8	18	10	88-21674-3	10	19
88-20565-1	9	46		14	30
88-20568-1	11	45		4	77
88-20568-2	2	9	88-21676-1	5	32
88-20568-3	14	18	88-21682	4	84
88-20568-4	21	21	88-21683	2	10
88-20568-5	21	20	88-21684	2	12
88-20568-6	18	13	88-21685	2	8
88-20575	5	30	88-21689	4	86
88-20586-1	14	38	88-21690	4	83
	5	129	88-21710	21	7
88-20593-2	17	9	88-21712	8	3
88-21009	18	15	88-21721	4	108
88-21010	18	15	88-21733	4	67
88-21015	11	37	88-21743	8	18
88-21045	10	57	88-21755-1	8	30
88-21046	8	19	88-21770	4	135
88-21067	11	28	88-21771	4	111
88-21075	5	13	88-21775	14	27
88-21081	16	11	88-21776	16	12
88-21082	11	19	88-21813	4	101
88-21084	5	68	88-21814	4	96
88-21085	5	76	88-21815	4	100
88-21090	9	54	88-21820	4	110
88-21098	4	37	88-21823	22	7
88-21099	4	50	88-21849	9	12
88-21110	BULK	34	88-21852	10	32
88-21114-2	10	64	88-21854	10	61
88-21116	8	7	88-21870	4	132
88-21127	8	21	88-21874	5	104
88-21131	11	34	88-21875	4	128
88-21148	14	9	88-21877	4	136
88-21173	10	54	88-21883	10	48
88-21177-2	8	15	88-21884	10	18
88-21179	14	26	88-21885	4	107
88-21181-10	11	55	88-21888	4	88
88-21181-2	11	54	88-21889	4	89
	5	73	88-21891	17	6
88-21181-4	5	66	88-21892	10	11

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
88-21893	10	14		13	2
88-21905	4	27	88-22128-3	11	31
88-21912	8	5		13	3
88-21930-3	9	50	88-22128-4	11	50
88-21930-4	5	55		13	4
88-21932	11	8	88-22128-5	13	5
88-21952	2	19	88-22128-6	13	6
88-21954	4	125	88-22128-7	13	7
88-21955	4	127	88-22129	10	70
88-21956	4	126	88-22136	14	10
88-21957	14	32	88-22146	14	20
88-21958	14	12	88-22162	16	23
88-21961	8	1	88-22163-2	14	5
88-21963	4	78	88-22193	18	11
88-21964	4	59	88-22194	18	12
88-21966	8	11	88-22209	1	19
88-21968	8	12		5	113
88-21974	8	4	88-22323	9	27
88-21978	4	71	88-22336-2	14	4
88-21988	4	14	88-22343	14	28
88-21990	4	31	88-22418-1	11	24
88-21991	18	3		5	28
88-21992	5	69	88-22420	4	32
88-21995	5	117	88-22429	4	6
88-22009	1	22	88-22430	4	7
	22	10	88-22436	11	57
88-22020	21	16	88-22437	11	41
88-22030	4	90	88-22448	4	56
88-22033	4	87	88-22457	4	49
88-22036	4	9	88-22469	14	7
88-22039	11	22	88-22472	4	48
88-22043	10	9	88-22474	4	138
88-22046	4	53	88-22475	4	115
88-22050	4	57	88-22476	4	116
88-22062	4	15	88-22478	4	119
88-22063	4	103	88-22479	4	118
88-22066	9	37	88-22481	16	25
88-22069	10	52	88-22482	4	114
88-22081-2	10	35	88-22483	4	120
88-22096-2	10	38	88-22495	4	58
88-22112	10	6	88-22496	4	76
88-22113-3	10	7	88-22497	4	75
88-22114	4	24	88-22499	4	74
88-22119-13	15	7	88-22500	4	46
88-22119-14	3	11	88-22501	4	47
88-22119-21	14	36	88-22508	18	6
88-22119-6	13	14	88-22509	11	44
88-22119-9	13	15	88-22511	14	34
88-22120	5	82	88-22514	4	79
88-22121	11	21	88-22530	18	4
88-22122	11	9	88-22553	10	65
88-22126-5	11	27	88-22554-2	9	26
88-22126-6	11	26	88-22554-3	10	42
88-22126-7	11	25		9	34
88-22128-1	11	29	88-22559	4	34
	13	1	88-22580	5	19
88-22128-2	11	30	88-22592	4	55

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
88-22596	4	81		9	35
88-22597	4	65	88-22790-6	18	2
88-22598	4	68	88-22791-1	4	35
88-22600	4	30	88-22791-2	4	98
88-22601	4	66		5	22
88-22602	4	13	88-22793-4	4	51
88-22603	4	10		5	24
88-22604	4	12	88-22793-6	5	77
88-22605	4	11	88-22793-7	4	117
88-22609	4	41	88-22793-8	4	122
88-22610	4	44	88-22793-9	10	27
88-22611	4	26		5	51
88-22614	4	123	88-22795	10	10
88-22616	4	42	88-22800	2	7
88-22626	4	64	88-22806	14	22
88-22637	4	54	88-22808	14	6
88-22662	5	8	88-22825-2	5	23
88-22666	4	102	88-22827	5	20
88-22701	11	1	88-22837-16	12	24
88-22703	9	25	88-22842-13	1	16
88-22705	11	5	88-22842-14	1	16
	4	124	88-23581-2	10	46
	4	28	88-23590	4	104
88-22708	11	4	88-23662	11	51
88-22712	9	48	95-8165	2	17
88-22713	9	47	96-21989	4	29
88-22714	9	36	96-22055	4	16
88-22715	9	64	96-22085	4	22
88-22716	9	66	96-23502	1	1
88-22721	11	52	96-23503	1	1
88-22731	4	85	96-23504	5	6
88-22732	4	23	96-23505	5	6
88-22733	4	82	96-23506-03	1	4
88-22737	1	9	96-23506-04	1	4
88-22738	1	14	96-23507	8	25
88-22749	9	49	96-23508	5	87
88-22753	9	28	96-23509	1	18
88-22758	11	49	96-23511	1	7
88-22763	14	22	96-23514	1	8
88-22764	14	6	96-23515	1	8
88-22765	10	3	96-23516	5	85
88-22767	5	98	96-23517	5	25
88-22768	5	99	96-23518	5	96
88-22769	4	52	96-23519	5	92
88-22770	4	109	96-23523	5	33
88-22774	5	83	96-23528	21	1
88-22783	4	80	96-23530	9	69
88-22790-1	10	53	96-23532	21	12
	16	18	96-23533	7	2
	4	39	96-23534	16	1
	5	79	96-23535	16	6
	8	6	96-23536	16	2
	9	68	96-23537	5	61
88-22790-2	10	58	96-23538	16	30
	9	8	96-23539	5	64
88-22790-3	22	9	96-23540	5	60
	8	16	96-23541	5	64

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
96-23542	5	61	96-23610-2	9	29
96-23544	7	3	96-23610-4	9	32
96-23545	5	38	96-23610-5	9	70
96-23546	12	11	96-23610-6	9	18
96-23550	9	21	96-23611-1	9	52
96-23551	9	10	96-23611-2	16	14
96-23552	7	5		21	13
96-23553	7	4		9	73
96-23555	16	9	96-23611-3	21	10
96-23556	5	107		9	42
96-23557	5	12	96-23611-5	21	6
96-23558-1	9	40	96-23611-8	16	37
96-23560	7	6	96-23612-1	16	16
96-23561	2	5		21	15
	3	1		9	75
96-23562	2	6	96-23612-2	21	8
	3	2		9	44
96-23563	2	1	96-23612-3	21	4
	3	3	96-23612-4	16	31
96-23565	5	48	96-23613-1	9	53
	6	19	96-23613-2	16	15
96-23567	9	65		21	14
96-23568	2	13		9	74
	3	4	96-23613-3	21	9
96-23570	5	11		9	43
96-23571-03	1	3	96-23613-4	21	5
96-23571-04	1	3	96-23613-5	16	32
96-23572	2	20	96-23614-2	17	4
	3	5	96-23615	5	53
96-23573	5	58	96-23619	11	35
96-23574	5	75	96-23620	4	130
	7	9	96-23621	5	31
96-23575	12	30	96-23622	17	2
96-23576	11	23	96-23623	17	1
96-23578	10	63	96-23624	17	5
96-23580	21	11	96-23625	5	10
96-23582	9	61	96-23626-1	10	69
96-23583	5	58	96-23628	5	42
96-23584	5	54	96-23631	16	29
96-23585	9	56	96-23633	5	50
96-23586	18	1	96-23634	5	106
96-23587	9	63	96-23635	5	103
96-23589	9	60	96-23636	16	5
96-23591	4	43	96-23637	3	6
96-23592	10	4		3	6
96-23595	9	23		3	7
96-23596	1	15		3	8
96-23597	9	55		3	9
96-23599-2	9	20	96-23638	5	102
96-23601	11	7	96-23639	16	3
96-23604	1	11		9	24
96-23606-2	18	8	96-23640	16	4
96-23607	21	18	96-23641	16	24
96-23609-2	9	31	96-23642	5	121
96-23609-3	9	39	96-23643	5	43
96-23609-4	10	43	96-23646	10	66
	9	30	96-23647	5	59

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
96-23648	5	14	96-23712	5	112
96-23649	9	45	96-23713	12	1
96-23650	5	122	96-23714	12	13
	6	11	96-23718	16	33
96-23651	5	126		16	43
	6	12	96-23719	4	33
96-23652	9	22	96-23722	4	129
96-23653	5	27	96-23723-1	10	31
96-23654	2	21	96-23724	5	105
96-23655	5	120	96-23729	12	28
96-23660	10	68	96-23737	5	15
96-23661	12	8	96-23739	9	51
96-23662	5	110	96-23743	16	36
96-23663	16	35	96-23744	16	44
96-23664	5	57	96-23746	10	44
96-23665	5	56	96-23748	4	106
96-23666	5	67	96-23749	4	105
96-23672	8	24	96-23751	9	38
96-23673	5	86	96-23752	5	40
96-23675	8	27	963330002	20	23
96-23677	8	28	963821170	20	20
96-23678	11	18	963821171	20	21
96-23679	5	16	9786708	19	31
96-23680-1	12	12	A-21964-14	19	30
96-23681-2	8	29	A-25658-14	19	15
96-23682	5	101	A-7653-2RC	19	28
96-23683	5	49	A-7811R-60	19	21
96-23684	9	41	A-9674-150CC	19	2
96-23685	5	100	A-9682-1CC	19	7
96-23688	12	7	A-A-55804-III-B	4	91
96-23690-1	10	20	A52425-1	2	2
96-23690-2	10	34	A52425-2	2	4
96-23690-3	10	50	A9667-1CC	19	3
96-23690-6	10	1	A9812-50RC	19	27
96-23690-8	10	47	AN960C1216	14	2
96-23690-9	10	49	APT 11838	BULK	1
96-23691	16	21	ASTM A 466	9	15
96-23692-2	10	80	ASTM D 1056	4	21
96-23693-2	10	79	ASTM D1056	BULK	2
96-23694	7	1	B-3531X-1	19	1
96-23695	6	1	B1821BH025C075N	9	59
96-23696	6	10	B1821BH025C100N	14	14
96-23697	8	37		9	71
96-23698	11	2	B1821BH025C225N	4	92
96-23700-2	8	36	B1821BH025C275N	11	38
96-23701	8	39	B1821BH031C100N	10	62
96-23703	8	31		9	5
96-23705-2	8	26	B1821BH038C063N	2	14
96-23705-3	8	23	B1821BH038C075N	14	31
96-23706-1	8	34		8	20
96-23706-2	8	13	B1821BH038C100N	22	5
96-23707	5	111		9	4
96-23708	16	42	B1821BH038C125N	18	18
96-23709-1	6	2		21	17
96-23709-2	6	3		9	33
96-23710	9	16	B1821BH050C300N	21	3
96-23711	11	12	B1821BH063C475N	18	5

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
D-501	19	41			
FM 41	BULK	3			
J1508	10	36			
M16FA864A	20	22			
M22DW000CPA	20	26			
M22DW500A	20	27			
M22FA110A	20	6			
M243142	BULK	4			
M25BD485AE4	20	1			
M25CD078A	20	3			
M25CV583A	20	2			
M25DF076B	20	18			
M25DF348B	20	9			
M25DK407A	20	4			
M25DW490A	20	8			
M25FA047A	20	15			
M25FA648B	20	7			
M5086/2-12-9	BULK	5			
M5086/2-16-9	BULK	6			
M5086/2-2-9	BULK	7			
M5086/2-20-9	BULK	8			
M5086/2-8-9	BULK	9			
MJB2502L617E4	18	15			
MS51922-19	11	61			
P04253	8	47			
P04262	8	45			
P10-1870	8	43			
P10-6593	8	44			
P11-9711	8	42			
P18-2059	8	41			
PS512P	8	50			
PS514P	8	51			
PS802P	8	46			
PS835P	8	49			
ST-301-1 RED	BULK	10			
ST-301-1 WHITE	BULK	11			
ST-301-1/2 BLACK	BULK	12			
ST-301-1/8 BLACK	BULK	13			
ST-301-3/16 BLACK	BULK	14			
ST-301-3/32 BLACK	BULK	15			
ST-301-3/8 BLACK	BULK	16			

END OF WORK PACKAGE



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<b>PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS</b>								
PUBLICATION/FORM NUMBER					DATE		TITLE	
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%) rotate(-45deg); font-size: 100px; opacity: 0.5;">EXAMPLE</div>								
<b>PART III - REMARKS</b> (Persons may make remarks or recommendations, or suggestions for improvement of publications and blank sheets may be used if more space is needed.)								
<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%) rotate(-45deg); font-size: 100px; opacity: 0.5;">EXAMPLE</div>								
TYPED NAME, GRADE OR TITLE			TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION			SIGNATURE		



<b>TO:</b> <i>(Forward to proponent of publication or form) (Include ZIP Code)</i>					<b>FROM:</b> <i>(Activity and location) (Include ZIP Code)</i>			<b>DATE</b>	
<b>PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS</b>									
PUBLICATION/FORM NUMBER				DATE		TITLE			
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION	
<b>PART III - REMARKS</b> <i>(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)</i>									
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION			SIGNATURE		



<b>TO:</b> <i>(Forward to proponent of publication or form) (Include ZIP Code)</i>					<b>FROM:</b> <i>(Activity and location) (Include ZIP Code)</i>			<b>DATE</b>	
<b>PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS</b>									
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PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION	
<b>PART III - REMARKS</b> <i>(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)</i>									
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