

TECHNICAL MANUAL

**UNIT, DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS
AND SPECIAL TOOLS LIST**

FOR

**REFRIGERATION UNIT, MECHANICAL,
10K BTU, DIESEL
MODEL F1000RD**

NSN 4110-01-389-9183

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Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List

**Refrigeration Unit, Mechanical,
10K BTU, Diesel
Model F10000RD
NSN 4110-01-389-9183**

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**Unit, Direct Support, and
General Support Maintenance
Repair Parts and Special Tools List
for
REFRIGERATION UNIT, MECHANICAL,
10K BTU, DIESEL
MODEL F1000RD**

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UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

SECTION I INTRODUCTION

1. 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 unit, direct support, and general support maintenance of the Refrigeration Unit. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

2. GENERAL.

In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes 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. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/ figure(s).

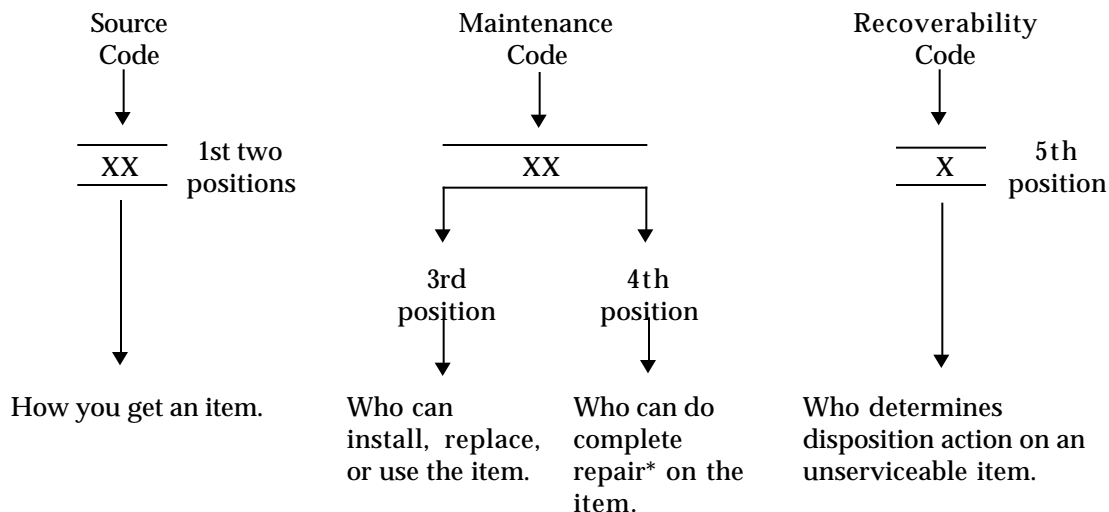
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross Reference Index. A list, in National Item Identification Number (NIIN) sequence, of all National Stock Number (NSN) items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, CAGEC, and part numbers.

3. EXPLANATION OF COLUMNS (Sections II and III).

a. Item No., Column (1). Indicates the number used to identify items called out in the illustration.

b. SMR Code, Column (2). The Source, Maintenance, and Recoverability (SMR) code is a five position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout.



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

(1) 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.

Code	Explanation
PA	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code. **NOTE : Items coded PC are subject to deterioration.
PB	
PC**	
PD	
PE	
PF	
PG	
KD	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
KF	
KB	

Code	Explanation
MO - (Made at Unit AVUM level)	<p>Items with these codes are not to be requested/requisitioned 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 of the repair parts list in the RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.</p>
MF - (Made at DS/AVUM level)	
MH - (Made at GS Level)	
ML - (Made at Specialized Repair Activity (SRA))	
MD - (Made at Depot)	
AO - (Assembled by Unit AVUM 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 3rd position code of the SMR code, authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.</p>
AF - (Assembled by DS/AVUM Level)	
AH - (Assembled by GS Category)	
AL - (Assembled by SRA)	
AD - (Assembled by Depot)	

Code	Explanation
XA -	Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
XB -	If an "XB" item is not available from salvage, order it using the CAGE Code and part number given.
XC -	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD -	Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGE Code and part number given, if no NSN is available.

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 source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

(2) 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:

(a) 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 one of the following levels of maintenance.

Code	Application/Explanation
C	- Crew or operator maintenance done within unit/UVUM maintenance.
O	- Unit level/AVUM maintenance can remove, replace, and use the item.
F	- Direct support/AVUM maintenance can remove, replace, and use the item.
H	- General support maintenance can remove, replace, and use the item.
L	- Specialized repair activity can remove, replace, and use the item.
D	- Depot category can remove, replace, and use the item.

(b) 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 (i.e., 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.) This position will contain one of the following codes.

Code	Application/Explanation
O	- Unit/AVUM is the lowest level that can do complete repair of the item.
F	- Direct support/AVUM is the lowest level that can do complete repair of the item.
H	- General support is the lowest level that can do complete repair of the item.
L	- Repair restricted to designated specialized repair activity.
D	- Depot is the lowest level that can do complete repair of the item.
Z	- Non repairable. No repair is authorized.
B	- No repair is authorized. No parts or special tools are authorized for the maintenance of a "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

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

Recoverability Code	Application/Explanation
Z -	Non repairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in third position of SMR Code.
O -	Repairable item. When uneconomically repairable, condemn and dispose of the item at unit or AVUM level.
F -	Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVUM level.
H -	Repairable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
D -	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L -	Repairable item. Condemnation and disposal not authorized below specialized repair activity.
A -	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. CAGEC, Column (3). The Commercial And Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. Part Number, Column (4). 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 part ordered, but go ahead and use it or furnish it as the replacement part.

e. Description and Usable On Code (UOC), Column (5). This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) Items that are included in kits and sets are listed below the name of the kit or set.

(3) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

(4) Part numbers for bulk material are referenced in the description column in the line item entry for the item to be manufactured/fabricated.

(5) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown as the last line of the description (before UOC).

(6) The Usable On Code, when applicable (see paragraph 5, Special Information).

(7) In the Special Tools List section, the Basis Of Issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(8) The statement "END OF FIGURE" appears just below the last item description in column five for a given figure in both Sections II and III.

f. QTY, Column (6). The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the figure, which is prepared for a functional group, sub functional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. EXPLANATION OF COLUMNS (SECTION IV).

a. National Stock Number (NSN) Index.

(1) STOCK NUMBER Column. This column lists the NSN by National Item Identification Number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.,

-----NSN-----
 (5305-01-574-1467).
 NIIN

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.

(2) FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

(3) 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.

b. Part Number Index. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination 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).

(1) CAGEC Column. The Commercial And Government Entity Code (CAGEC) is a five digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) PART NUMBER Column. Indicates the primary number used by the manufacturer (individual, 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.

(3) STOCK NUMBER Column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

(4) FIG. Column. This column lists the number of the figure where the item is identified/located in Sections II and III.

(5) ITEM Column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

c. FIGURE AND ITEM NUMBER INDEX.

(1) FIG. Column. This column lists the number of the figure where the item is identified/located in Sections II and III.

(2) ITEM Column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

(3) STOCK NUMBER Column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

(4) CAGEC Column. The Commercial And Government Entity Code (CAGEC) is a five digit numeric code used to identify the manufacturer, distributor, or government agency, etc., that supplies the item.

(5) PART NUMBER Column. Indicates the primary number used by the manufacturer (individual, 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.

5. SPECIAL INFORMATION.

a. Usable On Code. The Usable On Code 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 last or first line applicable item description/nomenclature. Uncoded items are applicable to all models.

b. Associated Publications. The publications listed below pertain to the Refrigeration Unit and its components.

<u>Publication</u>	<u>Short Title</u>
TM 9-4110-257-14	Refrigeration Unit

6. HOW TO LOCATE REPAIR PARTS.

a. When National Stock Number or Part Number is NOT Known.

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

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

b. When National Stock Number or Part Number is Known.

(1) First. Using the National Stock Number or the Part Number Index, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence, (see 4. a. (1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence, (see 4. b.). Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

(2) Second. Turn to the figure and item number, verify that the item is the one you are looking for, then locate the item number in the repair parts list for the figure.

7. ABBREVIATIONS.

<u>Abbreviations</u>	<u>Explanation</u>
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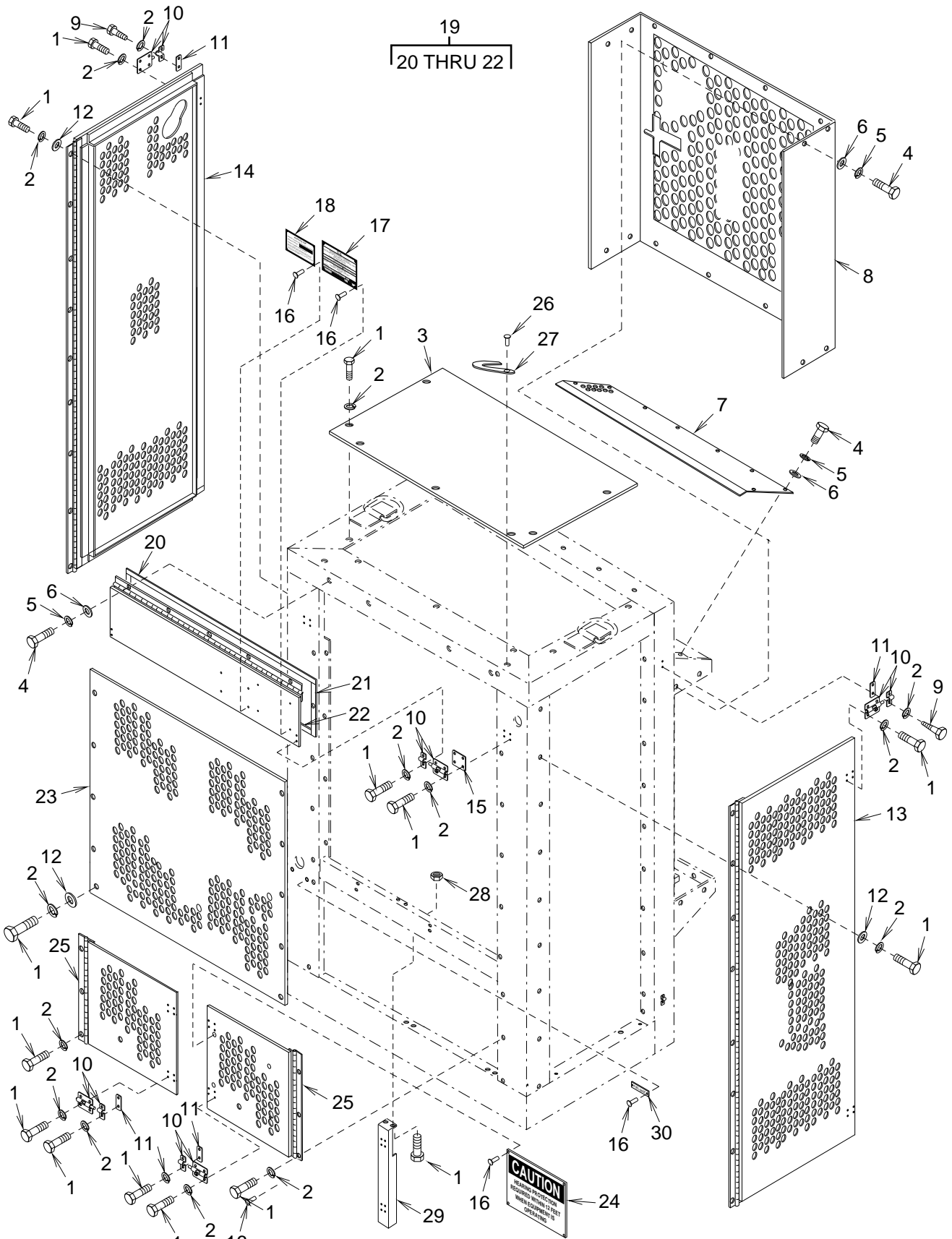


Figure 1. Panels, Doors, and Screens

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1						
FIG. 1 PANELS, DOORS, AND SCREENS						
1	PAOZZ		94833	500K1928-21	BOLT,HEX HEAD	97
2	PAOZZ		94833	500K1950-3	WASHER,SPRING LOCK	91
3	XDOZZ		94833	150K0232-1	PANEL, TOP, CONDENSER	1
4	PAOZZ		94833	500K1928-13	BOLT,HEX HEAD	28
5	PAOZZ		94833	500K1950-2	WASHER,SPRING LOCK	28
6	PAOZZ		94833	500K1926-2	WASHER,FLAT	28
7	XDOZZ		94833	150K0154	GUARD, EVAPORATOR AIR OUTL	1
8	XDOZZ		94833	150K0036	GUARD, COIL	1
9	PAOZZ	5305002735499	96906	MS51850-74	SCREW, TAPPING	8
10	PAOZZ		81348	A-A-466/TYI-2.5L-FZ	BOLT, BARREL	10
11	XDOZZ		94833	150K0038	SHIM	8
12	PAOZZ		94833	500K1926-3	WASHER, FLAT	34
13	XDOZZ		94833	150K0136-1	DOOR, SIDE, CONDENSER	1
14	XDOZZ		94833	150K0223-1	DOOR, SIDE, CONDENSER	1
15	XDOZZ		94833	150K0207	SHIM	2
16	PAOZZ	5320009321972	81349	M24243/6-A402H	RIVET, BLIND	14
17	XDOZZ		94833	120K1488	PLATE, IDENTIFICATION	1
18	XDOZZ		94833	120K1519	PLATE, WARRANTY	1
19	XDFFF		94833	150K0173-1	COVER, CONTROL PANEL	1
20	MFFZZ		94833	150K0175-5	GASKET, DOOR	1
21	MFFZZ		94833	150K0175-1	GASKET, DOOR	2
22	MFFZZ		94833	150K0175-3	GASKET, DOOR	1
23	XDOZZ		94833	150K0127-1	GUARD, CONDENSER	1
24	XDOZZ		94833	150K0224	PLATE, CAUTION	1
25	XDOZZ		94833	150K0121-1	DOOR, FRONT BOTTOM	2
26	PAOZZ		97403	13214E3789-5	RIVET, BLIND	2
27	XDOZZ		94833	150K0180	CLIP, DOOR HOLDER	2
28	PAOZZ		94833	500K1927-3	NUT, SELF-LOCKING	4
29	XDOZZ		94833	150K0092-1	POST, CENTER	1
30	PBOOZ		94833	148K0164-7	NAMEPLATE, GAGES	1
END OF FIGURE						

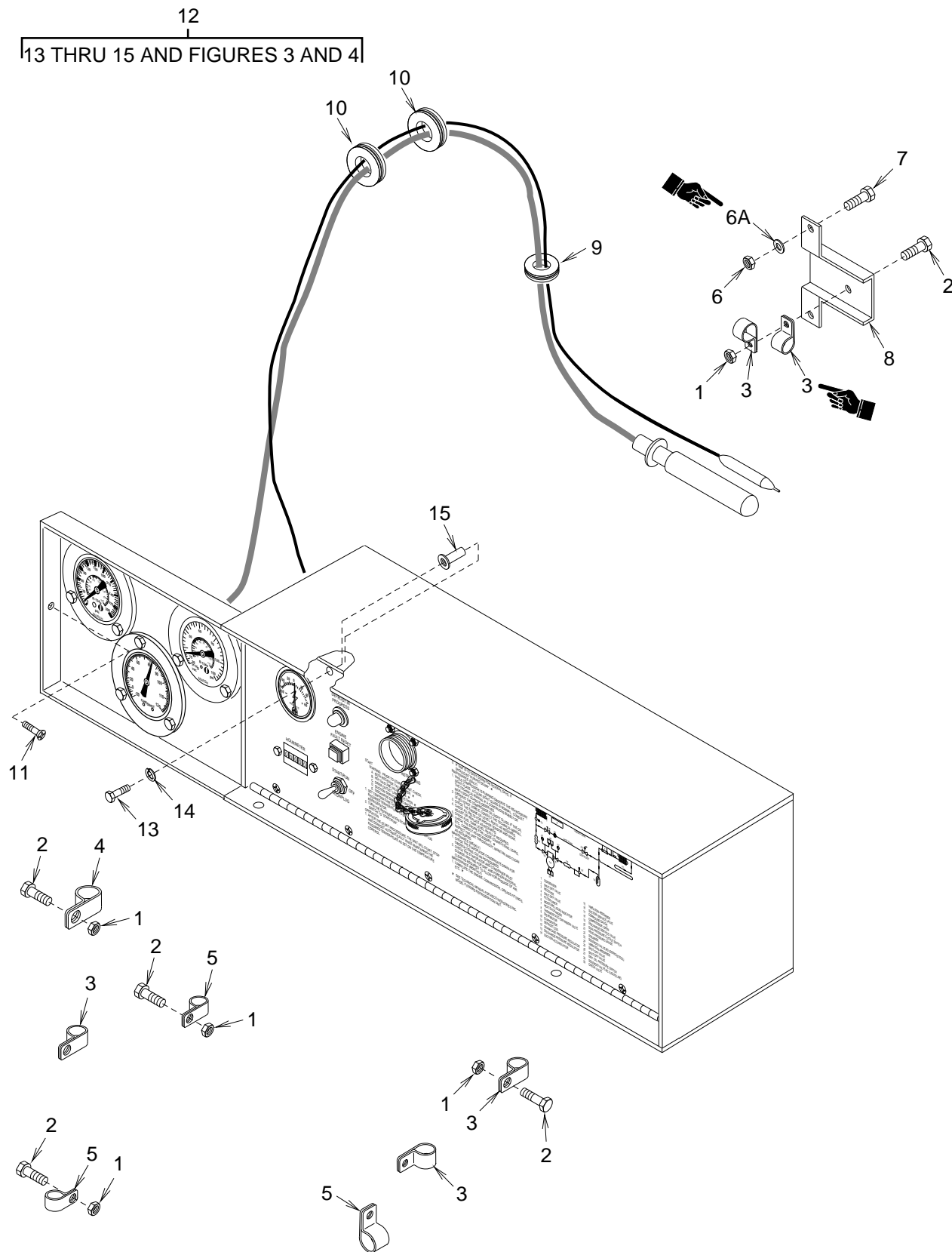


Figure 2. Control Box Assembly

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 2 CONTROL BOX ASSEMBLY						
1	PAOZZ		94833	500K1927-3	NUT,HEX,SELF LOCKING	5
2	PAOZZ		94833	500K1928-21	BOLT,HEX HEAD	5
3	PAOZZ	5340011483722	96906	MS21919WCG6	CLAMP,LOOP	4
4	PAOZZ	5340011830982	96906	MS21919WCG8	CLAMP,LOOP	2
5	PAOZZ	5340002915323	96906	MS21919WDG4	CLAMP,LOOP	3
6	PAOZZ	5310000943421	78189	511-101800-00	NUT,PLAIN,ASSEMBLED	2
6A	PAOZZ		94833	500K1926-3	WASHER,FLAT	2
7	PAOZZ		94833	500K1928-19	BOLT,HEX HEAD	2
8	XDOZZ		94833	150K0144-1	BRACKET,SENSING BULB	1
9	PAOZZ	5325001749312	96906	MS35489-36	GROMMET,NONMETALLIC	1
10	PAOZZ	5325001749008	96906	MS35489-15	GROMMET,NONMETALLIC	2
11	PAOZZ	5305007801131	96906	MS24693-C72	SCREW,MACHINE	8
12	XDOOO		94833	150K0009-1	CONTROL BOX ASSEMBLY	1
13	PAOZZ		94833	500K1928-19	BOLT,HEX HEAD	2
14	PAOZZ		94833	500K1950-3	WASHER,SPRING LOCK	2
15	PAOZZ	5310011672415	96906	MS27130-CR19K	NUT,PLAIN,BLIND RIVET	2
END OF FIGURE						

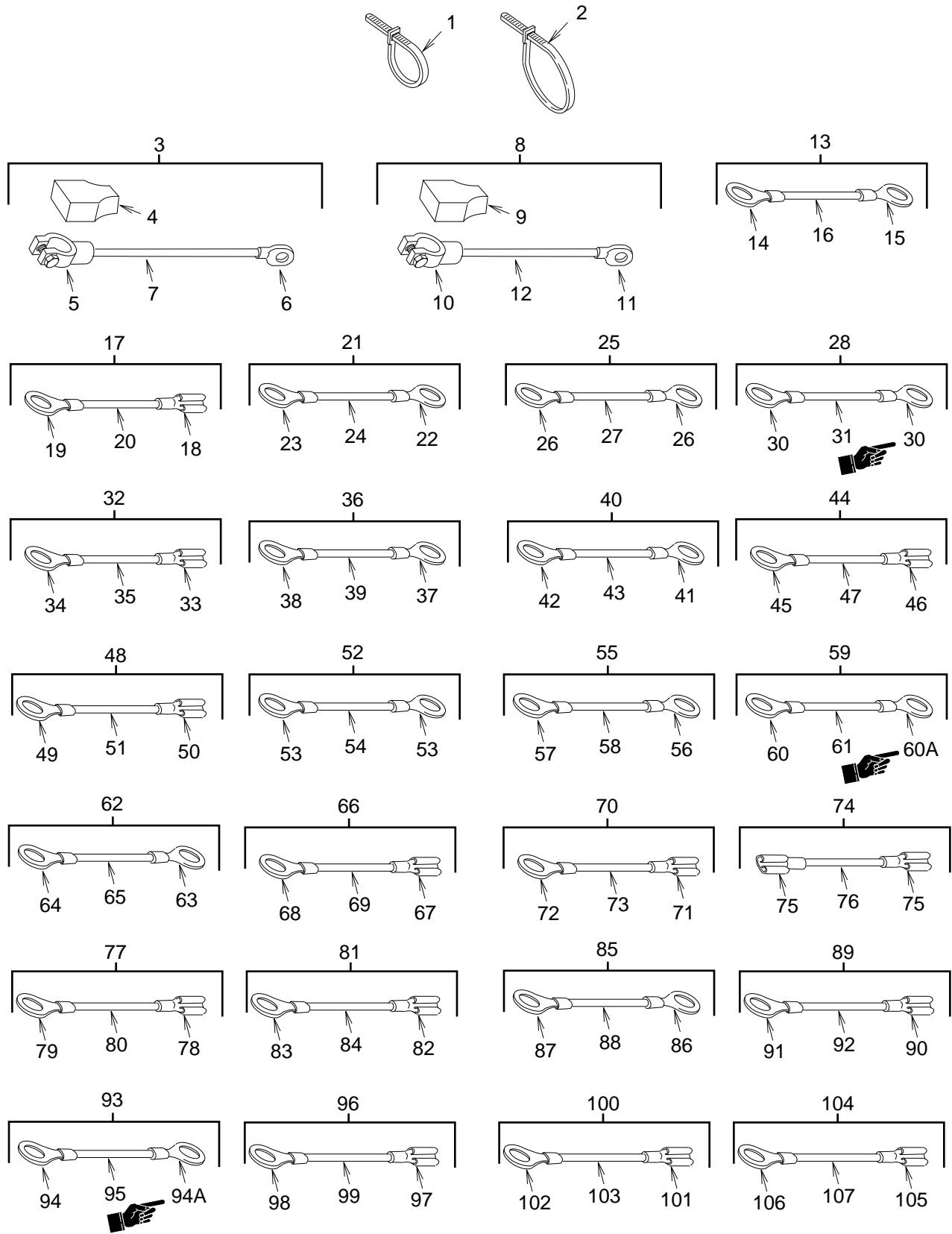


Figure 3. Control Box Wires and Cables (Sheet 1 of 3)

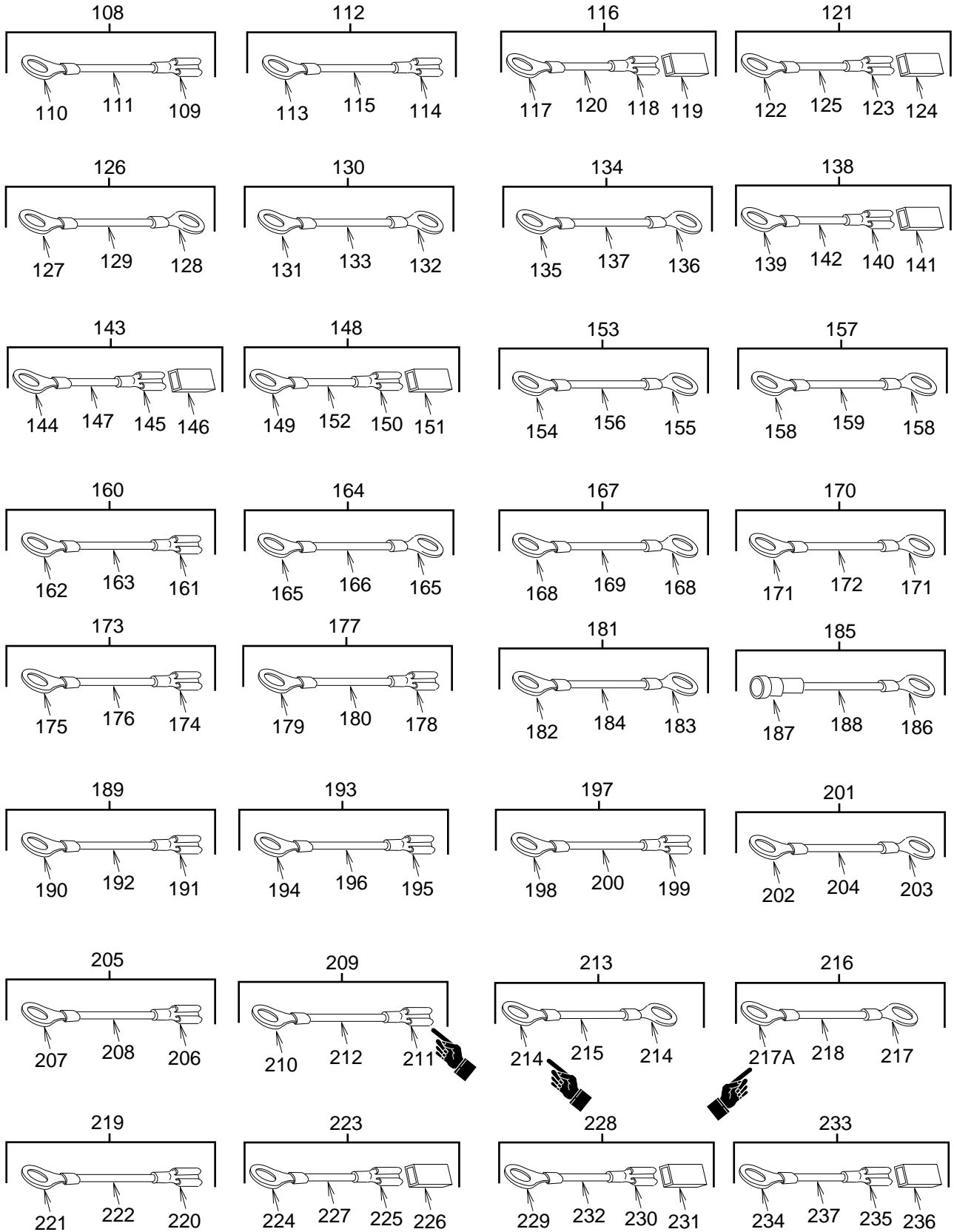


Figure 3. Control Box Wires and Cables (Sheet 2 of 3)

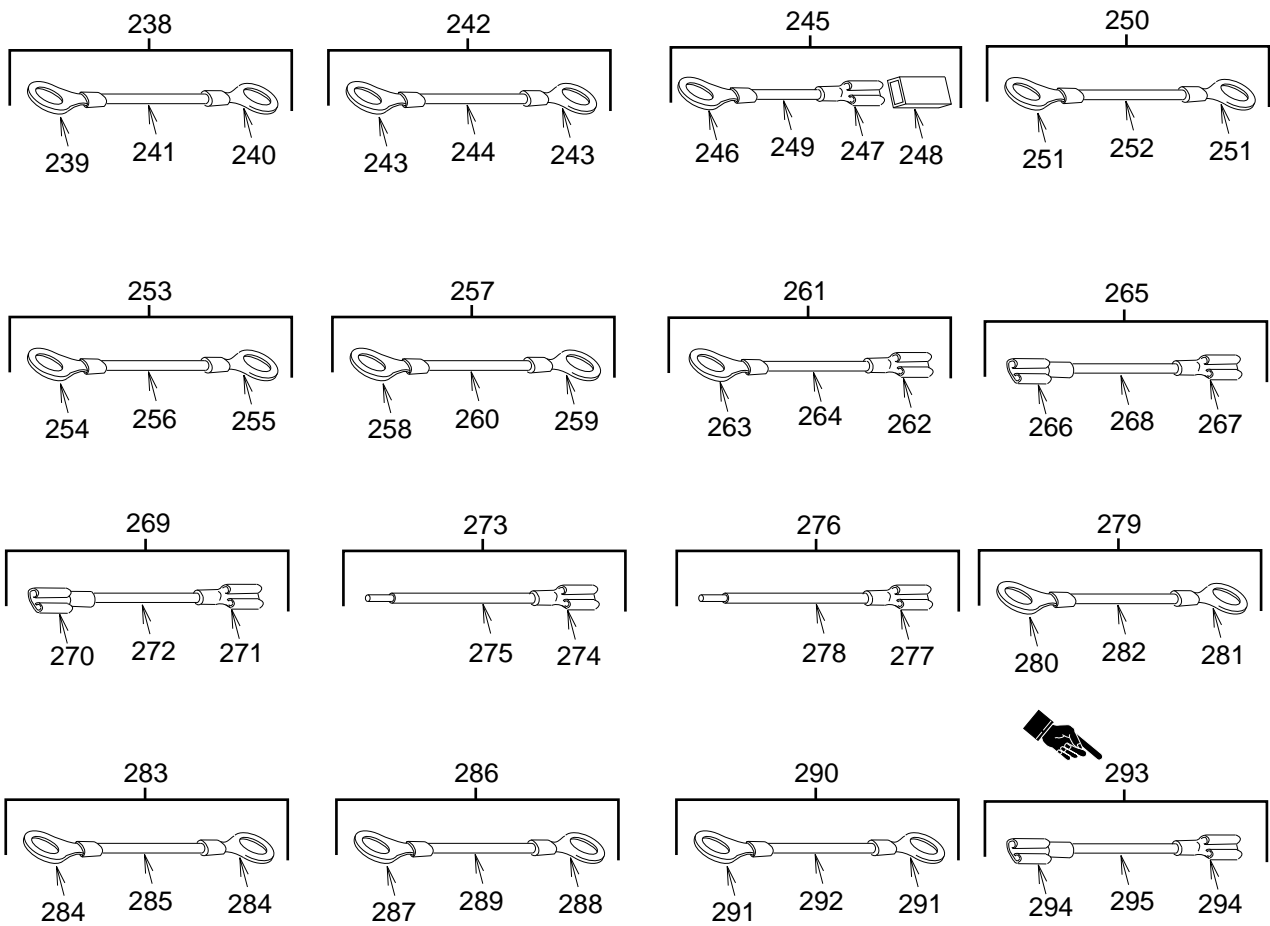


Figure 3. Control Box Wires and Cables (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
1	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	10
2	PAOZZ	5975007275153	96906	MS3367-4-9	STRAP,TIEDOWN,ELECT	10
3	XDOOO		94833	150K0080-1	LEAD,ELECTRICAL	1
4	PAOZZ		1W654	5720-005R	SHIELD,BATTERY TERMINAL	1
5	PAOZZ		1W654	SBT-1P	LUG,BATTERY	1
6	PAOZZ	5940001138191	96906	MS25036-127	TERMINAL,LUG	1
7	MOOZZ		94833	150K0080-1/1	WIRE,ELECTRICAL	1
8	XDOOO		94833	150K0080-1	LEAD,ELECTRICAL	1
9	PAOZZ		1W654	5720-005B	SHIELD,BATTERY TERMINAL	1
10	PAOZZ		1W654	SBT-1N	LUG,BATTERY	1
11	PAOZZ	5940001138191	96906	MS25036-127	TERMINAL,LUG	1
12	MOOZZ		94833	150K0080-2/1	WIRE,ELECTRICAL	1
13	XDOOO		94833	150K0080-3	LEAD,ELECTRICAL	1
14	PAOZZ	5940001138183	96906	MS25036-113	TERMINAL,LUG	1
15	PAOZZ	5940012541621	96906	MS25036-111	TERMINAL,LUG	1
16	MOOZZ		94833	150K0080-3/2	WIRE,ELECTRICAL	1
17	XDOOO		94833	150K0080-4	LEAD,ELECTRICAL	1
18	PAOZZ	5940004322660	97403	13216E6191-3	TERMINAL,QUICK DISC	1
19	PAOZZ		96906	MS25036-111	TERMINAL,LUG	1
20	MOOZZ		94833	150K0080-4/2	WIRE,ELECTRICAL	1
21	XDOOO		94833	150K0080-5	LEAD,ELECTRICAL	1
22	PAOZZ		96906	MS25036-111	TERMINAL,LUG	1
23	PAOZZ	5940001434794	96906	MS25036-112	TERMINAL,LUG	1
24	MOOZZ		94833	150K0080-5/2	WIRE,ELECTRICAL	1
25	XDOOO		94833	150K0080-6	LEAD,ELECTRICAL	1
26	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	2
27	MOOZZ		94833	150K0080-6/3	WIRE,ELECTRICAL	1
28	XDOOO		94833	150K0080-7	LEAD,ELECTRICAL	1
30	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	2
31	MOOZZ		94833	150K0080-7/3	WIRE,ELECTRICAL	1
32	XDOOO		94833	150K0080-8	LEAD,ELECTRICAL	1
33	PAOZZ		1W654	B-972	TERMINAL,FEMALE	1
34	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
35	MOOZZ		94833	150K0080-8/3	WIRE,ELECTRICAL	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
36	XDOOO		94833	150K0080-10	LEAD,ELECTRICAL	1
37	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
38	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
39	MOOZZ		94833	150K0080-10/3	WIRE,ELECTRICAL	1
40	XDOOO		94833	150K0080-11	LEAD,ELECTRICAL	1
41	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
42	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,QUICK DISC	1
43	MOOZZ		94833	150K0080-11/3	WIRE,ELECTRICAL	1
44	XDOOO		94833	150K0080-12	LEAD,ELECTRICAL	1
45	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
46	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
47	MOOZZ		94833	150K0080-12/3	WIRE,ELECTRICAL	1
48	XDOOO		94833	150K0080-13	LEAD,ELECTRICAL	1
49	PAOZZ	5940001434794	96906	MS25036-112	TERMINAL,LUG	1
50	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
51	MOOZZ		94833	150K0080-13/2	WIRE,ELECTRICAL	1
52	XDOOO		94833	150K0080-14	LEAD,ELECTRICAL	1
53	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	2
54	MOOZZ		94833	150K0080-14/4	WIRE,ELECTRICAL	1
55	XDOOO		94833	150K0080-15	LEAD,ELECTRICAL	1
56	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
57	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
58	MOOZZ		94833	150K0080-15/4	WIRE,ELECTRICAL	1
59	XDOOO		94833	150K0080-16	LEAD,ELECTRICAL	1
60	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
60A	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
61	MOOZZ		94833	150K0080-16/4	WIRE,ELECTRICAL	1
62	XDOOO		94833	150K0080-17	LEAD,ELECTRICAL	1
63	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
64	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
65	MOOZZ		94833	150K0080-17/4	WIRE,ELECTRICAL	1
66	XDOOO		94833	150K0080-18	LEAD,ELECTRICAL	1
67	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
68	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
69	MOOZZ		94833	150K0080-18/4	WIRE,ELECTRICAL	1
70	XDOOO		94833	150K0080-19	LEAD,ELECTRICAL	1
71	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
72	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
73	MOOZZ		94833	150K0080-19/3	WIRE,ELECTRICAL	1
74	XDOOO		94833	150K0080-20	LEAD,ELECTRICAL	1
75	PAOZZ	5940004322660	97403	13216E6191-3	TERMINAL,QUICK DISC	2
76	MOOZZ		94833	150K0080-20/2	WIRE,ELECTRICAL	1
77	XDOOO		94833	150K0080-21	LEAD,ELECTRICAL	1
78	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
79	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
80	MOOZZ		94833	150K0080-21/4	WIRE,ELECTRICAL	1
81	XDOOO		94833	150K0080-22	LEAD,ELECTRICAL	1
82	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
83	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
84	MOOZZ		94833	150K0080-22/4	WIRE,ELECTRICAL	1
85	XDOOO		94833	150K0080-23	LEAD,ELECTRICAL	1
86	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
87	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
88	MOOZZ		94833	150K0080-23/4	WIRE,ELECTRICAL	1
89	XDOOO		94833	150K0080-24	LEAD,ELECTRICAL	1
90	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
91	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
92	MOOZZ		94833	150K0080-24/3	WIRE,ELECTRICAL	1
93	XDOOO		94833	150K0080-25	LEAD,ELECTRICAL	1
94	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
94A	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
95	MOOZZ		94833	150K0080-25/4	WIRE,ELECTRICAL	1
96	XDOOO		94833	150K0080-26	LEAD,ELECTRICAL	1
97	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
98	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
99	MOOZZ		94833	150K0080-26/4	WIRE,ELECTRICAL	1
100	XDOOO		94833	150K0080-27	LEAD,ELECTRICAL	1
101	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
102	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
103	MOOZZ		94833	150K0080-27/4	WIRE,ELECTRICAL	1
104	XDOOO		94833	150K0080-28	LEAD,ELECTRICAL	1
105	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
106	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
107	MOOZZ		94833	150K0080-28/4	WIRE,ELECTRICAL	1
108	XDOOO		94833	150K0080-29	LEAD,ELECTRICAL	1
109	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
110	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
111	MOOZZ		94833	150K0080-29/4	WIRE,ELECTRICAL	1
112	XDOOO		94833	150K0080-30	LEAD,ELECTRICAL	1
113	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
114	PAOZZ		1W654	B-972	TERMINAL,FEMALE	1
115	MOOZZ		94833	150K0080-30/3	WIRE,ELECTRICAL	1
116	XDOOO		94833	150K0080-31	LEAD,ELECTRICAL	1
117	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
118	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
119	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
120	MOOZZ		94833	150K0080-31/4	WIRE,ELECTRICAL	1
121	XDOOO		94833	150K0080-32	LEAD,ELECTRICAL	1
122	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
123	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
124	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
125	MOOZZ		94833	150K0080-32/4	WIRE,ELECTRICAL	1
126	XDOOO		94833	150K0080-33	LEAD,ELECTRICAL	1
127	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
128	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
129	MOOZZ		94833	150K0080-33/4	WIRE,ELECTRICAL	1
130	XDOOO		94833	150K0080-34	LEAD,ELECTRICAL	1
131	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
132	PAOZZ	5940002835281	96906	MS25036-109	TERMINAL,LUG	1
133	MOOZZ		94833	150K0080-34/4	WIRE,ELECTRICAL	1
134	XDOOO		94833	150K0080-35	LEAD,ELECTRICAL	1
135	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
136	PAOZZ	5940002835281	96906	MS25036-109	TERMINAL,LUG	1
137	MOOZZ		94833	150K0080-35/4	WIRE,ELECTRICAL	1
138	XDOOO		94833	150K0080-36	LEAD,ELECTRICAL	1
139	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
140	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
141	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
142	MOOZZ		94833	150K0080-36/4	WIRE,ELECTRICAL	1
143	XDOOO		94833	150K0080-37	LEAD,ELECTRICAL	1
144	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
145	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
146	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
147	MOOZZ		94833	150K0080-37/4	WIRE,ELECTRICAL	1
148	XDOOO		94833	150K0080-38	LEAD,ELECTRICAL	1
149	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
150	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
151	PAOZZ	5940004948285	00779	480054-3	INSULATOR,HOUSING	1
152	MOOZZ		94833	150K0080-38/4	WIRE,ELECTRICAL	1
153	XDOOO		94833	150K0080-39	LEAD,ELECTRICAL	1
154	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
155	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
156	MOOZZ		94833	150K0080-39/4	WIRE,ELECTRICAL	1
157	XDOOO		94833	150K0080-40	LEAD,ELECTRICAL	1
158	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	2
159	MOOZZ		94833	150K0080-40/4	WIRE,ELECTRICAL	1
160	XDOOO		94833	150K0080-41	LEAD,ELECTRICAL	1
161	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
162	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
163	MOOZZ		94833	150K0080-41/4	WIRE,ELECTRICAL	1
164	XDOOO		94833	150K0080-42	LEAD,ELECTRICAL	1
165	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	2
166	MOOZZ		94833	150K0080-42/4	WIRE,ELECTRICAL	1
167	XDOOO		94833	150K0080-43	LEAD,ELECTRICAL	1
168	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
168B	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
169	MOOZZ		94833	150K0080-43/4	WIRE,ELECTRICAL	1
170	XDOOO		94833	150K0080-44	WIRE,LEAD,ELECTRICAL	1
171	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	2
172	MOOZZ		94833	150K0080-44/4	WIRE,ELECTRICAL	1
173	XDOOO		94833	150K0080-45	WIRE,LEAD,ELECTRICAL	1
174	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
175	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
176	MOOZZ		94833	150K0080-45/4	WIRE,ELECTRICAL	1
177	XDOOO		94833	150K0080-46	LEAD,ELECTRICAL	1
178	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
179	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
180	MOOZZ		94833	150K0080-46/4	WIRE,ELECTRICAL	1
181	XDOOO		94833	150K0080-47	LEAD,ELECTRICAL	1
182	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
183	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
184	MOOZZ		94833	150K0080-47/4	WIRE,ELECTRICAL	1
185	XDOOO		94833	150K0080-48	LEAD,ELECTRICAL	1
186	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
187	PAOZZ	5935001152307	96906	MS27144-2	CONNECTOR,PLUG,ELEC	1
188	MOOZZ		94833	150K0080-48/4	WIRE,ELECTRICAL	1
189	XDOOO		94833	150K0080-49	LEAD,ELECTRICAL	1
190	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
191	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
192	MOOZZ		94833	150K0080-49/4	WIRE,ELECTRICAL	1
193	XDOOO		94833	150K0080-50	LEAD,ELECTRICAL	1
194	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
195	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
196	MOOZZ		94833	150K0080-50/4	WIRE,ELECTRICAL	1
197	XDOOO		94833	150K0080-51	LEAD,ELECTRICAL	1
198	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
199	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
200	MOOZZ		94833	150K0080-51/4	WIRE,ELECTRICAL	1
201	XDOOO		94833	150K0080-52	LEAD,ELECTRICAL	1
202	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
203	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
204	MOOZZ		94833	150K0080-52/4	WIRE,ELECTRICAL	1
205	XDOOO		94833	150K0080-53	LEAD,ELECTRICAL	1
206	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
207	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
208	MOOZZ		94833	150K0080-53/4	WIRE,ELECTRICAL	1
209	XDOOO		94833	150K0080-54	LEAD,ELECTRICAL	1
210	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
211	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
212	MOOZZ		94833	150K0080-54/4	WIRE,ELECTRICAL	1
213	XDOOO		94833	150K0080-55	LEAD,ELECTRICAL	1
214	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
215	MOOZZ		94833	150K0080-55/4	WIRE,ELECTRICAL	2
216	XDOOO		94833	150K0080-56	LEAD,ELECTRICAL	1
217	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
217A	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
218	MOOZZ		94833	150K0080-56/4	WIRE,ELECTRICAL	1
219	XDOOO		94833	150K0080-57	LEAD,ELECTRICAL	1
220	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
221	PAOZZ	5940001434774	96906	MS25036-153	TERMINAL,LUG	1
222	MOOZZ		94833	150K0080-57/3	WIRE,ELECTRICAL	1
223	XDOOO		94833	150K0080-58	LEAD,ELECTRICAL	1
224	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
225	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
226	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
227	MOOZZ		94833	150K0080-58/4	WIRE,ELECTRICAL	1
228	XDOOO		94833	150K0080-59	LEAD,ELECTRICAL	1
229	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
230	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
231	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
232	MOOZZ		94833	150K0080-59/4	WIRE,ELECTRICAL	1
233	XDOOO		94833	150K0080-60	LEAD,ELECTRICAL	1
234	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
235	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
236	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
237	MOOZZ		94833	150K0080-60/4	WIRE,ELECTRICAL	1
238	XDOOO		94833	150K0080-61	LEAD,ELECTRICAL	1
239	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
240	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
241	MOOZZ		94833	150K0080-61/4	WIRE,ELECTRICAL	1
242	XDOOO		94833	150K0080-62	LEAD,ELECTRICAL	1
243	PAOZZ		1W654	B-972	TERMINAL,FEMALE	2
244	MOOZZ		94833	150K0080-62/3	WIRE,ELECTRICAL	1
245	XDOOO		94833	150K0080-63	LEAD,ELECTRICAL	1
246	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
247	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
248	PAOZZ	5970004948285	00779	480054-3	INSULATOR,HOUSING	1
249	MOOZZ		94833	150K0080-63/3	WIRE,ELECTRICAL	1
250	XDOOO		94833	150K0080-64	LEAD,ELECTRICAL	1
251	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	2
252	MOOZZ		94833	150K0080-64/4	WIRE,ELECTRICAL	1
253	XDOOO		94833	150K0080-65	LEAD,ELECTRICAL	1
254	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
255	PAOZZ	5940002835281	96906	MS25036-109	TERMINAL,LUG	1
256	MOOZZ		94833	150K0080-65/4	WIRE,ELECTRICAL	1
257	XDOOO		94833	150K0080-66	LEAD,ELECTRICAL	1
258	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
259	PAOZZ	5940002835281	96906	MS25036-109	TERMINAL,LUG	1
260	MOOZZ		94833	150K0080-66/4	WIRE,ELECTRICAL	1
261	XDOOO		94833	150K0080-67	LEAD,ELECTRICAL	1
262	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
263	PAOZZ	5940001138179	96906	MS25036-107	TERMINAL,LUG	1
264	MOOZZ		94833	150K0080-67/3	WIRE,ELECTRICAL	1
265	XDOOO		94833	150K0080-68	LEAD,ELECTRICAL	1
266	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
267	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
268	MOOZZ		94833	150K0080-68/4	WIRE,ELECTRICAL	1
269	XDOOO		94833	150K0080-69	LEAD,ELECTRICAL	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 3 CONTROL BOX WIRES AND CABLES						
270	PAOZZ	5940009260085	97403	13216E6191-2	TERMINAL,QUICK DISC	1
271	PAOZZ	5940001435311	00779	60414-1	TERMINAL,QUICK DISC	1
272	MOOZZ		94833	150K0080-69/4	WIRE,ELECTRICAL	1
273	XDOOO		94833	150K0080-70	LEAD,ELECTRICAL	1
274	PAOZZ	5940006657317	30003	1355AS5376-1	SPLICE,CONDUCTOR	1
275	MOOZZ		94833	150K0080-70/21	WIRE,ELECTRICAL	1
276	XDOOO		94833	150K0080-71	LEAD,ELECTRICAL	1
277	PAOZZ	5940006657317	30003	1355AS5376-1	SPLICE,CONDUCTOR	1
278	MOOZZ		94833	150K0080-71/21	WIRE,ELECTRICAL	1
279	XDOOO		94833	150K0080-72	LEAD,ELECTRICAL	1
280	PAOZZ	5940002835280	96906	MS25036-106	TERMINAL,LUG	1
281	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	1
282	MOOZZ		94833	150K0080-72/3	WIRE,ELECTRICAL	1
283	XDOOO		94833	150K0080-73	LEAD,ELECTRICAL	1
284	PAOZZ	5940001138183	96906	MS25036-113	TERMINAL,LUG	2
285	MOOZZ		94833	150K0080-73/27	WIRE,ELECTRICAL	1
286	XDOOO		94833	150K0080-74	LEAD,ELECTRICAL	1
287	PAOZZ	5940001138183	96906	MS25036-113	TERMINAL,LUG	1
288	PAOZZ	5940001434794	96906	MS25036-112	TERMINAL,LUG	1
289	MOOZZ		94833	150K0080-74/27	WIRE,ELECTRICAL	1
290	XDOOO		94833	150K0080-75	LEAD,ELECTRICAL	1
291	PAOZZ	5940001434780	96906	MS25036-108	TERMINAL,LUG	2
292	MOOZZ		94833	150K0080-75/3	WIRE,ELECTRICAL	1
293	XDOOO		94833	150K0080-76	LEAD,ELECTRICAL	1
294	PAOZZ	5940004322660	97403	13216E6191-3	TERMINAL,QUICK DISC	2
295	MOOZZ		94833	150K0080-76/2	WIRE,ELECTRICAL	1
END OF FIGURE						

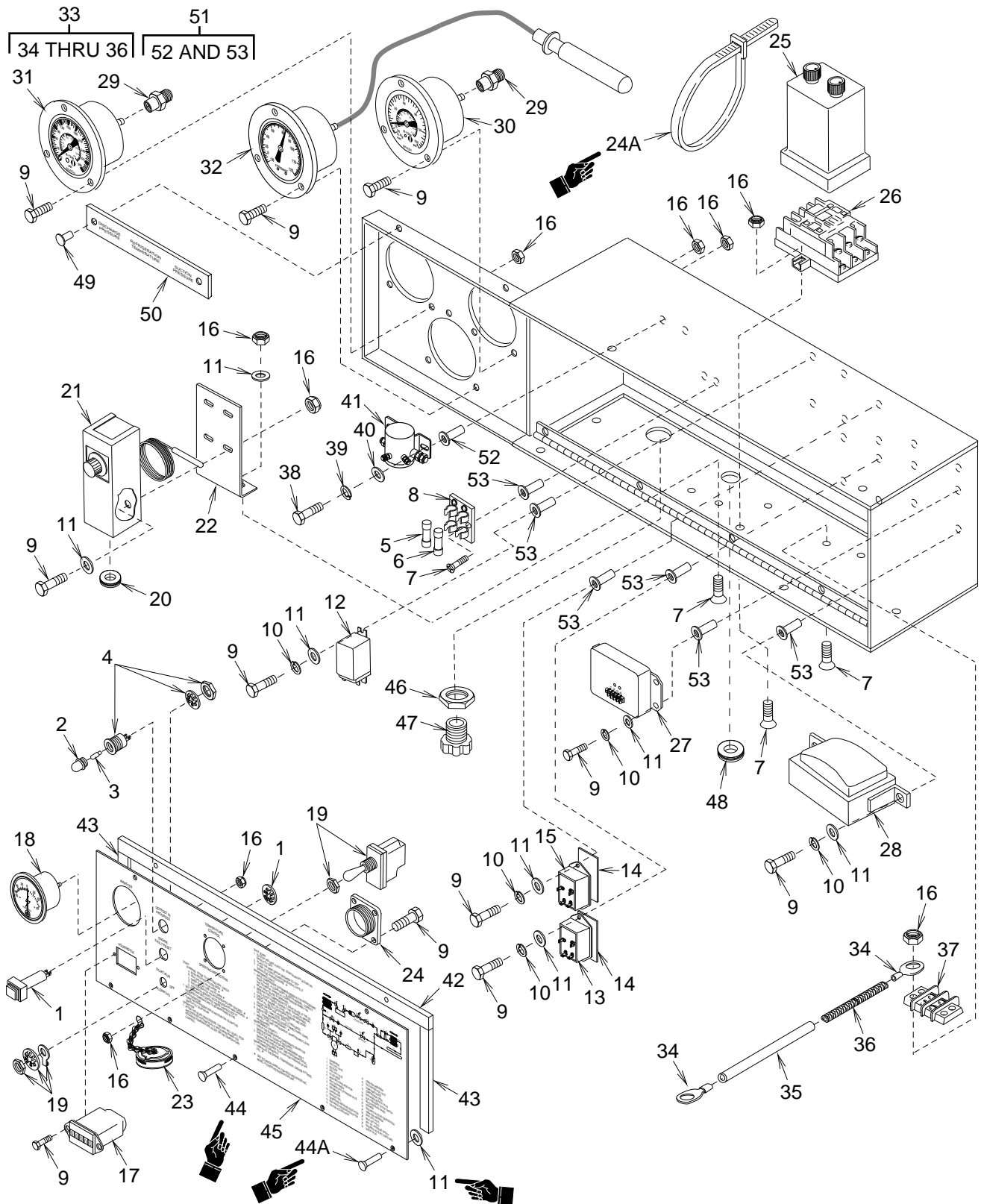


Figure 4. Control Box

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 4 CONTROL BOX						
1	PAOZZ		06402	1110-F112-P1M1- 0.5A	CIRCUIT BREAKER	1
2	PAOZZ	6210011117705	83330	125-1131-403	LENS,LIGHT	1
3	PAOZZ	6240009418488	92966	756	LAMP,INCANDESCENT	1
4	PAOZZ	6210011402936	83330	125-1310-11-103	LIGHT INDICATOR	1
5	PAOZZ	5920002323700	71400	AGC-30	FUSE CARTRIDGE	1
6	PAOZZ	5920002809528	71400	AGC-15	FUSE CARTRIDGE	1
7	PAOZZ	5305007175593	96906	MS24693-C30	SCREW,MACHINE	8
8	PAOZZ		71400	S-8301-2	FUSEHOLDER BLOCK	1
9	PAOZZ		94833	500K1928-5	BOLT,HEX HEAD	35
10	PAOZZ		94833	500K1950-1	WASHER,SPRING LOCK	16
11	PAOZZ		94833	500K1926-1	WASHER,FLAT	22
12	PAOZZ		28478	20605-81	RELAY,CONTROL	3
13	PAOZZ		70563	12NO30SB	RELAY,TIME DELAY	1
14	MOOZZ		98749	8337032-4	TAPE,ADHESIVE	2
15	PAOZZ		70563	12N012SB	RELAY,TIME DELAY	1
16	PAOZZ		94833	500K1927-1	NUT,SELF LOCKING	26
17	PAOZZ	6695014137948	81349	M3971/1-12-B	HOURLMETER	1
18	PAOZZ	6625009126672	09527	AP0098	AMMETER	1
19	PAOZZ	5930006831625	96906	MS24523-31	SWITCH,TOGGLE	1
20	PAOZZ	5325008341789	96906	MS35489-118	GROMMET,NONMETALLIC	1
21	PAOZZ		50831	A19AAD-25D	THERMOSTAT,REMOTE BULB	1
22	XDOZZ		94833	151K0020	BRACKET,TEMPERATURE	1
23	PAOZZ	5935011758417	96906	MS25043-24DA	COVER,ELECTRICAL CONNECTOR	1
24	PAOZZ		96906	MS3105-24	CONNECTOR,RECEPTACLE	1
24A	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	1
25	PAOZZ		1HM04	TDF-12-DKB-24H	TIMER,DEFROST	1
26	XDOZZ		94833	151K0054	SOCKET,RELAY MOUNT	1
27	PAOZZ		78388	ESSD SA-2659-NC	SWITCH,ENGINE SPEED	1
28	PAOZZ	5950011679091	08779	DP241-5-24	TRANSFORMER,POWER	1
29	PAOZZ		41947	AW4622	COUPLING,FEMALE	2
30	PAOZZ		94833	500K1857-1C	GAGE,COMPOUND	1
31	PAOZZ		94833	500K1857-1P	GAGE,PRESSURE	1
32	PAOZZ	6685009875600	96906	MS27211-2	THERMOMETER,INDICATING	1
33	XDOOO		94833	150K0201-1	STRAP,GROUND	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 4 CONTROL BOX						
34	PAOZZ	5940001141316	96906	MS20659-130	TERMINAL,LUG	2
35	MOOZZ		94833	150K0201-1/3	INSULATION,SLEEVING	1
36	MOOZZ		94833	150K0201-1/1	BRAID,WIRE,TUBULAR	1
37	PAOZZ	5940009836114	81349	38TB3	TERMINAL BOARD	1
38	PAOZZ		94833	500K1928-19	BOLT,HEX HEAD	2
39	PAOZZ		94833	500K1950-3	WASHER,LOCK	2
40	PAOZZ		94833	500K1926-5	WASHER,FLAT	4
41	PAOZZ		13445	24059-08	SOLENOID,CONTINUOUS	1
42	MOOZZ		94833	150K0095	GASKET	1
43	MOOZZ		94833	150K0096	GASKET	2
44	PAOZZ	5940009260085	97403	13214E3791-2	RIVET,BLIND	4
44A	PAOZZ	5305009022139	96906	MS24693-C58	SCREW,MACHINE	1
45	XDOZZ		94833	150K0010	COVER,CONTROL PANEL	1
46	PAOZZ	5975006427261	57958	5054520-3	LOCKNUT,ELECTRICAL	1
47	PAOZZ	5975001890857	57958	5054519-9	CONNECTOR,CABLE	1
48	PAOZZ	5325001745316	96906	MS35489-2	GROMMET,NONMETALLIC	1
49	PAOZZ	5320009036767	96906	MS24662-5	RIVET,BLIND	2
50	XDOZZ		94833	120K1472	NAMEPLATE,GAGES	1
51	XDOOO		94833	150K0076-1	CONTROL BOX	1
52	PAOZZ	5310011672415	96906	MS27130-CR19K	NUT,PLAIN,BLIND RIVET	2
53	PAOZZ	5310001218009	80205	NAS1329C06KB75	NUT,PLAIN,BLIND RIVET	16
END OF FIGURE						

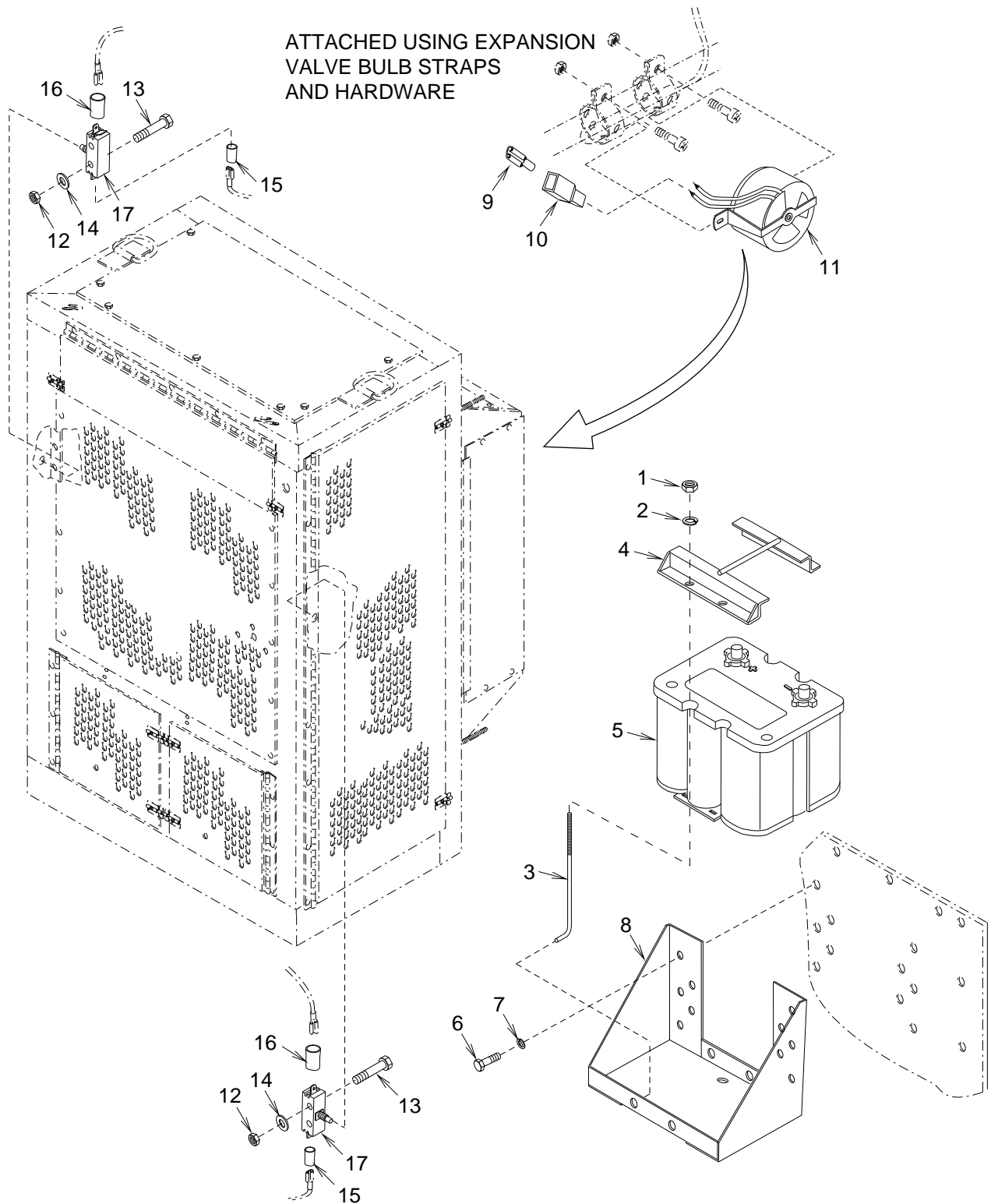


Figure 5. Battery, Defrost Temperature Switch, and Door Switches

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4)	(5) CAGEC PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 2						
FIG. 5 BATTERY, DEFROST TEMPERATURE SWITCH, AND DOOR SWITCHES						
1	PAOZZ		94833	53578-6	NUT,PLAIN HEXAGON	4
2	PAOZZ		94833	500K1950-4	WASHER,SPRING LOCK	4
3	XDOZZ		94833	150K0195	L-BOLT	4
4	XDOZZ		94833	150K0107-1	CLAMP,BATTERY	1
5	PAOZZ	6140013788232	0UJ55	800S	BATTERY,STORAGE	1
6	PAOZZ		94833	500K1928-19	BOLT,HEX HEAD	10
7	PAOZZ		94833	500K1950-3	WASHER,SPRING LOCK	10
8	XDOZZ		94833	150K0104-1	FRAME BATTERY	1
9	PAOZZ	5940010912560	00779	42565-2	TERMINAL	2
10	PAOZZ	5970004948284	00779	480053-3	INSULATOR,HOUSING	2
11	PAOZZ	5930012113339	14859	20640L15-496- 210L45-2.0	SWITCH THERMOSTATIC	1
12	PAOZZ		94833	500K1927-1	NUT,SELF LOCKING	4
13	PAOZZ		94833	500K1928-8	BOLT,HEX HEAD	4
14	PAOZZ		94833	500K1926-1	WASHER,FLAT	4
15	MOOZZ		94833	150K0000-1/229	INSULATION,SLEEVING	2
16	MOOZZ		94833	150K0000-1/230	INSULATION,SLEEVING	2
17	PAOZZ	5930001263132	01963	E13-00M	SWITCH,SENSITIVE	2
END OF FIGURE						

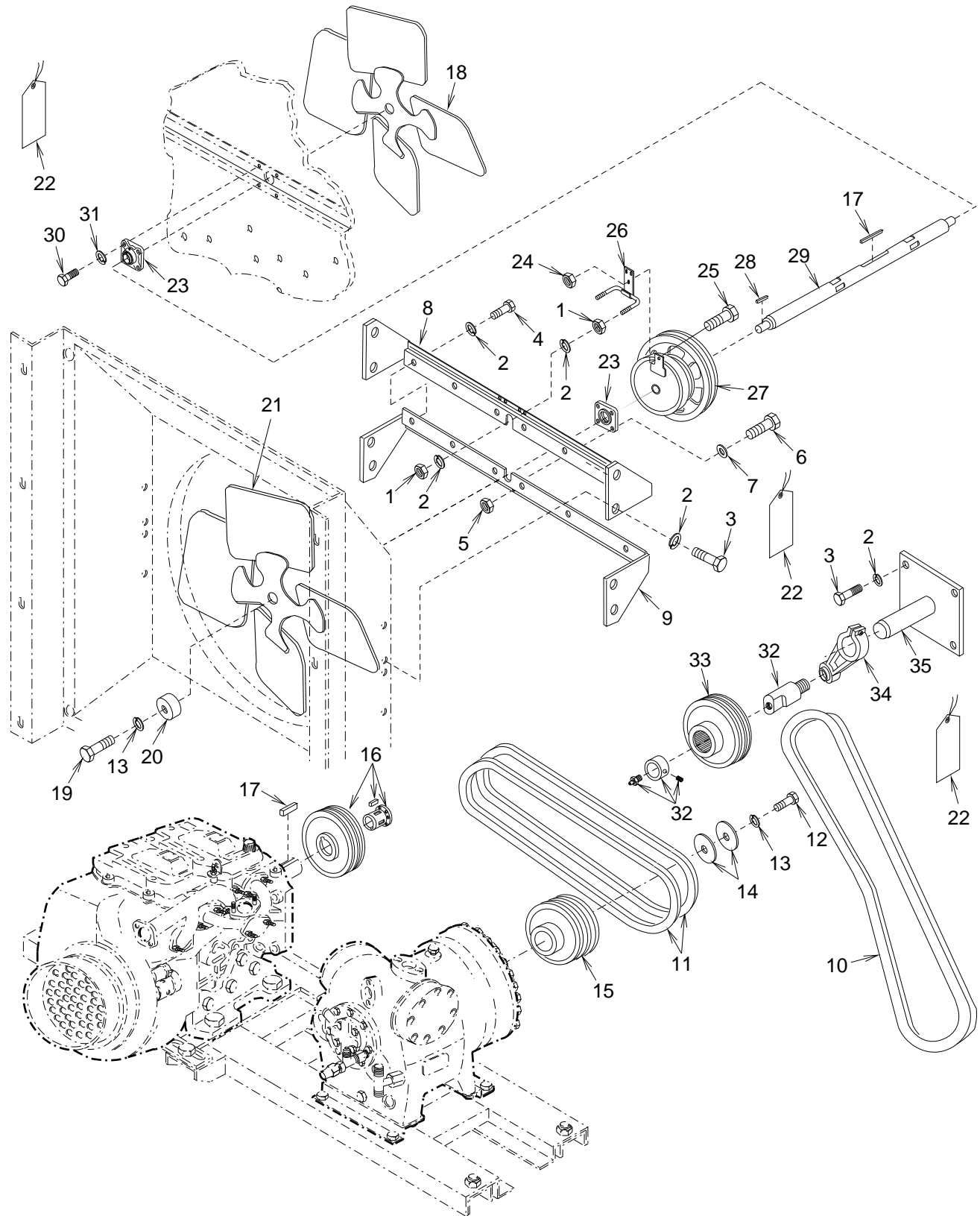


Figure 6. Power Transmission and Air Handling

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 3						
FIG. 6 POWER TRANSMISSION AND AIR HANDLING						
1	PAOZZ		94833	53578-6	NUT,PLAIN HEXAGON	4
2	PAOZZ		94833	500K1950-4	WASHER,SPRING LOCK	22
3	PAOZZ		94833	500K1928-30	BOLT,HEX HEAD	12
4	PAOZZ		94833	500K1928-28	BOLT,HEX HEAD	6
5	PAOZZ		94833	500K1927-6	NUT,SELF LOCKING	4
6	PAOZZ		94833	500K1928-59	BOLT,HEX HEAD	4
7	PAOZZ		94833	500K1926-6	WASHER,FLAT	4
8	XDOZZ		94833	150K0101-1	TOP SUPPORT,BEARING	1
9	XDOZZ		94833	150K0228-1	BOTTOM SUPPORT,BEARING	1
10	PAOZZ	3030005290474	71176	B81	BELT,V	1
11	PAOZZ		71176	BX50	BELT,V	2
12	PAOZZ		94833	500K1928-46	BOLT,HEX,HEAD	1
13	PAOZZ		94833	500K1950-5	WASHER,SPRING LOCK	2
14	PAOZZ	5310010314582	97403	13219E9542	WASHER,FLAT	2
15	PAOZZ		94833	150K0034	PULLEY,COMPRESSOR	1
16	PAOZZ		71176	2TB34/P1/1.25	PULLEY,ENGINE DRIVE	1
17	PAOZZ	5315009621473	96906	MS20066-257	KEY,MACHINE	2
18	PAOZZ		22038	SNL1821-3,I-CCW	FAN,EVAPORATOR	1
19	PAOZZ	5306000213915	96906	MS35308-336	BOLT,MACHINE	1
20	PAOZZ	5330008378555	16004	26697	RETAINER,PACKING	1
21	PAOZZ		22038	SNL2421-4,I-CW	FAN,CONDENSER	1
22	XDOZZ		94833	149K0056	TAG,LUBRICATION	3
23	PAOZZ		94833	500K1866	BEARING,FLANGE	2
24	PAOZZ		94833	500K1927-2	NUT,SELF-LOCKING	1
25	PAOZZ		94833	500K1928-11	BOLT,HEX,HEAD	1
26	XDOZZ		94833	150K0151-1	BRACKET,CLUTCH	1
27	PAOZZ		94833	500K1920-1	CLUTCH,FAN	1
28	PAOZZ	5315008818553	96906	MS20066-185	KEY,MACHINE	1
29	XDOZZ		94833	150K0035	SHAFT,FAN DRIVE	1
30	PAOZZ		94833	500K1928-58	BOLT,HEX,HEAD	4
31	PAOZZ		94833	500K1950-6	WASHER,SPRING LOCK	4
32	PAOZZ	3040007539218	71176	N2	SHAFT,STRAIGHT	1
33	PAOZZ		71176	N4D1F	PULLEY,BELT	1
34	PAOZZ		71176	SATQ	ARM,IDLER PULLEY	1

TM 9-4110-255-24P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4)	(5)	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 3	
					FIG. 6 POWER TRANSMISSION AND AIR HANDLING	
35	XDOZZ		94833	150K0148-1	BRACKET, IDLER	1
					END OF FIGURE	

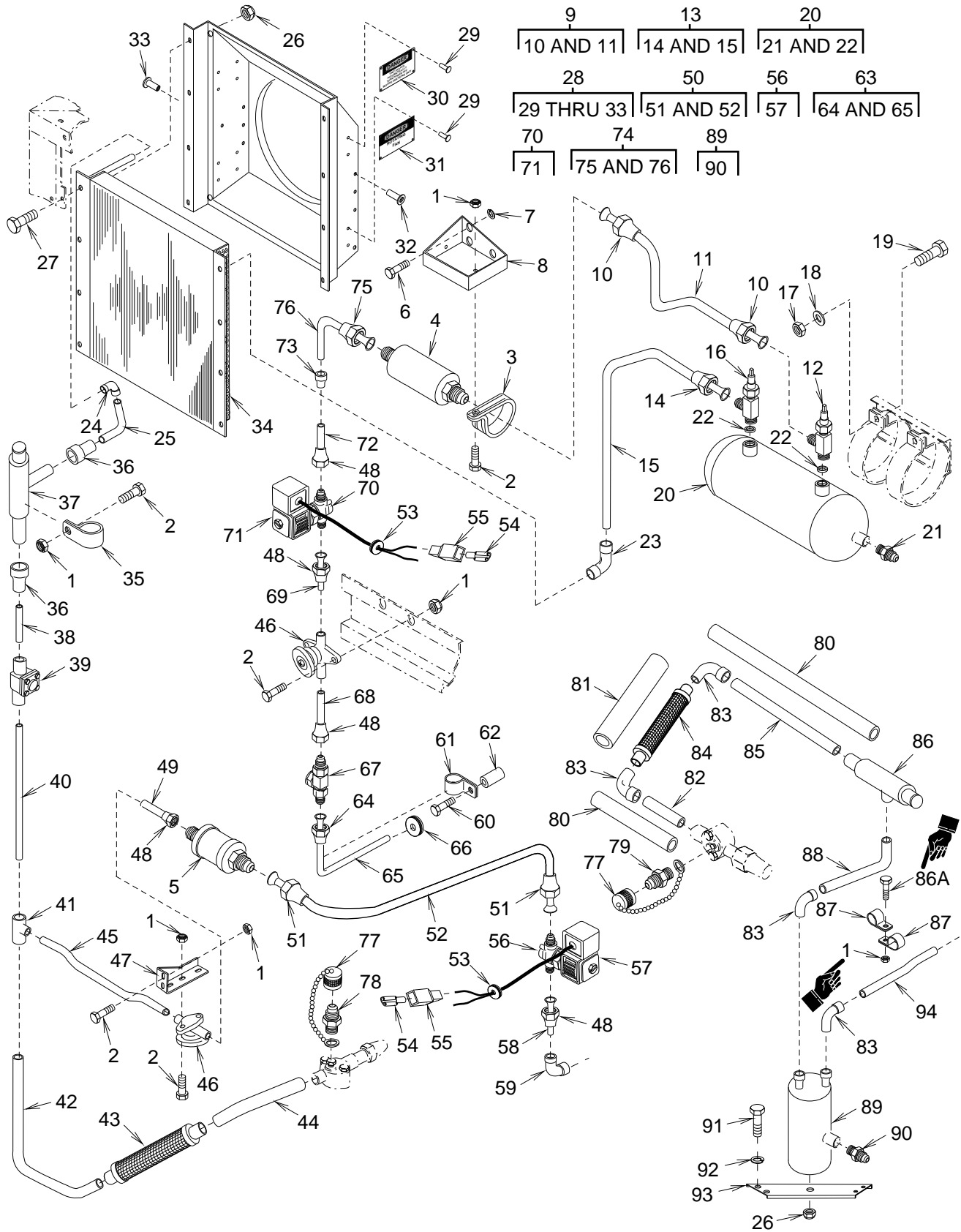


Figure 7. Refrigerant Piping, Condenser Section

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 4						
FIG. 7 REFRIGERANT PIPING, CONDENSER SECTION						
1	PAFZZ		94833	500K1927-3	NUT,SELF LOCKING	9
2	PAFZZ		94833	500K1928-19	BOLT,HEX HEAD	8
3	PAFZZ		96906	MS21919WDG46	CLAMP,LOOP	1
4	PAFZZ	4130009227083	96906	MS35845-3	FILTER-DRIER,REFRIG	1
5	PAFZZ		97765	FC6	STRAINER	1
6	PAFZZ		94833	500K1928-28	BOLT,HEX HEAD	3
7	PAFZZ		94833	500K1950-4	WASHER,SPRING LOCK	3
8	XDFZZ		94833	150K0113	BRACKET,FILTER DRIER	1
9	XDFFF		94833	150K0215-1	TUBE,RECEIVER TO FILTER	1
10	PAFZZ	4730001892741	96906	MS35872-4	NUT,TUBE COUPLING	2
11	MFFZZ		94833	150K0215-1/T	TUBE,COPPER	1
12	PAFZZ		97765	27035	VALVE,ISOLATION	1
13	XDFFF		94833	150K0214-1	TUBE,RECEIVER INLET	1
14	PAFZZ	4730001892742	96906	MS35872-5	NUT,TUBE COUPLING	1
15	MFFZZ		94833	150K0214-1/T	TUBE,COPPER	1
16	PAFZZ		97765	27036	VALVE,ISOLATION	1
17	PAFZZ		94833	500K1927-5	NUT,SELF LOCKING	2
18	PAFZZ		94833	500K1926-5	WASHER,FLAT	2
19	PAFZZ		94833	500K1928-46	BOLT,HEX HEAD	2
20	PAFZZ		97765	3391	RECEIVER	1
21	PAFZZ		97765	983-430	PLUG,FUSIBLE	1
22	PAFZZ		97765	24591	SEAL,TEFLON	2
23	PAFZZ	4730011537193	97403	13216E6190-4	ELBOW,TUBE	1
24	PAFZZ	4730002546447	97403	13216E6190-6	ELBOW,TUBE	1
25	MFFZZ		94833	150K0188	TUBE,COPPER	1
26	PAFZZ		94833	500K1927-6	NUT,SELF LOCKING	9
27	PAFZZ		94833	500K1928-58	BOLT,HEX HEAD	8
28	XDFFF		94833	150K0083-1	SHROUD,CONDENSER	1
29	PAFZZ	5320009321972	97403	13214E3789-2	RIVET,BLIND	16
30	XDFZZ		94833	500K1948	PLATE,WARNING	2
31	XDFZZ		81337	5-13-5421	PLATE,DANGER	2
32	PAFZZ	5310009931548	96906	MS27130-S133K	NUT,PLAIN,BLIND RIVET	8
33	PAFZZ	5310011243099	96906	MS27130-S20K	NUT,PLAIN,BLIND RIVET	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 4						
FIG. 7 REFRIGERANT PIPING, CONDENSER SECTION						
34	PBFZZ		0A400	980095 3CZ0603B	CONDENSER COIL	1
35	PAFZZ	5340006640584	96906	MS21919WDG30	CLAMP,LOOP	1
36	PAFZZ	4730008099669	97403	13211E3799-14 IPR-10-1 1/8 ODF-	REDUCER,TUBE	2
37	PAFZZ		70255	65/225	VALVE,PRESSURE REGULATOR	1
38	MFFZZ		94833	150K0213-1	TUBE,COPPER	1
39	PAFZZ		96906	MS17810-4	VALVE,CHECK	1
40	MFFZZ		94833	150K0213-3	TUBE,COPPER	1
41	PAFZZ	4730008148519	97403	13211E4043-44	TEE,TUBE	1
42	MFFZZ		94833	150K0157	TUBE,COPPER	1
43	PAFZZ	4720001167493	70510	3434FY	HOSE ASSEMBLY,METAL	1
44	MFFZZ		94833	150K0208	TUBE,COPPER	1
45	MFFZZ		94833	150K0217	TUBE,COPPER	1
46	PAFZZ	4820008675191	96906	MS35880-2	VALVE,DIAPHRAGM,STOP	2
47	PBFZZ		94833	150K0098	BRACKET,HAND VALVE	1
48	PAFZZ	4730001892739	96906	MS35872-3	NUT,TUBE COUPLING	4
49	MFFZZ		94833	150K0198-1	TUBE,COPPER	1
50	XDFFF		94833	150K0212-1	TUBE,STRAINER TO SOLENOID	1
51	PAFZZ	4730001892739	96906	MS35872-3	NUT,TUBE COUPLING	2
52	MFFZZ		94833	150K0212-1/T	TUBE,COPPER	1
53	PAFZZ	5325008341789	96906	MS35489-118	GROMMET,NONMETALLIC	2
54	PAFZZ	5940010912560	00779	42565-2	TERMINAL	4
55	PAFZZ	5970004948284	00779	480053-3	INSULATOR,HOUSING	4
56	PBFZZ		78462	OB9F2	VALVE,SOLENOID	1
57	PAFZZ	4810009288927	78462	MKC-2	PARTS KIT,SOLENOID	1
58	MFFZZ		94833	150K0198-9	TUBE,COPPER	1
59	PAFZZ	4730002351478	97403	13215E9864-4	ELBOW,TUBE	1
60	PAFZZ		94833	500K1928-24	BOLT,HEX HEAD	1
61	PAFZZ	5340011483722	96906	MS21919WCG6	CLAMP,LOOP	1
62	XDFZZ		97403	13226E0881-3	SLEEVE,SPACER	1
63	XDFFF		94833	150K0218-1	TUBE,SIGHT GLASS TO ELBOW	1
64	PAFZZ	4730001892739	96906	MS35872-3	NUT,TUBE COUPLING	1
65	MFFZZ		94833	150K0218-1/T	TUBE,COPPER	1
66	PAFZZ	5325002766100	96906	MS35489-14	GROMMET,NONMETALLIC	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 4						
FIG. 7 REFRIGERANT PIPING, CONDENSER SECTION						
67	PAFZZ	6680004268643	70255	AMI-1MM3	INDICATOR,SIGHT,LIQUID	1
68	MFFZZ		94833	150K0198-11	TUBE,COPPER	1
69	MFFZZ		94833	150K0198-3	TUBE,COPPER	1
70	PAFZZ		78462	OB9F2	VALVE,SOLENOID	1
71	PAFZZ	4810009288927	78462	MKC-2	PARTS KIT,SOLENOID	1
72	MFFZZ		94833	150K0198-5	TUBE,COPPER	1
73	PAFZZ	4730002786178	96906	MS35923-3	REDUCER,TUBE	1
74	XDFFF		94833	150K0216-1	TUBE,DRIER TO REDUCER	1
75	PAFZZ	4730002280826	96906	MS35872-4	NUT,TUBE COUPLING	1
76	MFFZZ		94833	150K0216-1/T	TUBE,COPPER	1
77	PAFZZ	4730010923835	97403	13219E9540	CAP,TUBE	2
78	PAFZZ		41947	A-330	COUPLING,HALF UNION	1
79	PAFZZ	4730002660533	41947	A-4585	ADAPTER,STRAIGHT	1
80	MFFZZ		94833	150K0000-1/176	INSULATION,TUBE	1
81	MFFZZ		94833	150K0000-1/177	INSULATION,TUBE	1
82	MFFZZ		94833	150K0159-5	TUBE,COPPER	1
83	PAFZZ	4730002354066	41947	W-2344	ELBOW,TUBE	4
84	PAFZZ	4720008074525	70510	1010FY	HOSE,ASSEMBLY METAL	1
85	MFFZZ		94833	150K0159-7	TUBE,COPPER	1
86	PAFZZ		70255	OPR-10-1 1/8 ODF- 0-60	VALVE,PRESSURE REGULATOR	1
86A	PAFZZ		94833	500K1928-22	BOLT,HEX HEAD	1
87	PAFZZ	5340002007449	96906	MS21919WDG18	CLAMP,LOOP	2
88	MFFZZ		94833	150K0158	TUBE,COPPER	1
89	PAFZZ	4130013947836	97765	3700	RECEIVER,LIQUID,REFRG	1
90	PAFZZ		97765	983-430	PLUG,FUSIBLE	1
91	PAFZZ		94833	500K1928-21	BOLT,HEX HEAD	4
92	PAFZZ		94833	500K1950-3	WASHER,SPRING LOCK	4
93	XDFZZ		94833	150K0047-1	CHANNEL,MOUNT,ACCUMULATOR	1
94	MFFZZ		94833	150K0196	TUBE,COPPER	1
END OF FIGURE						

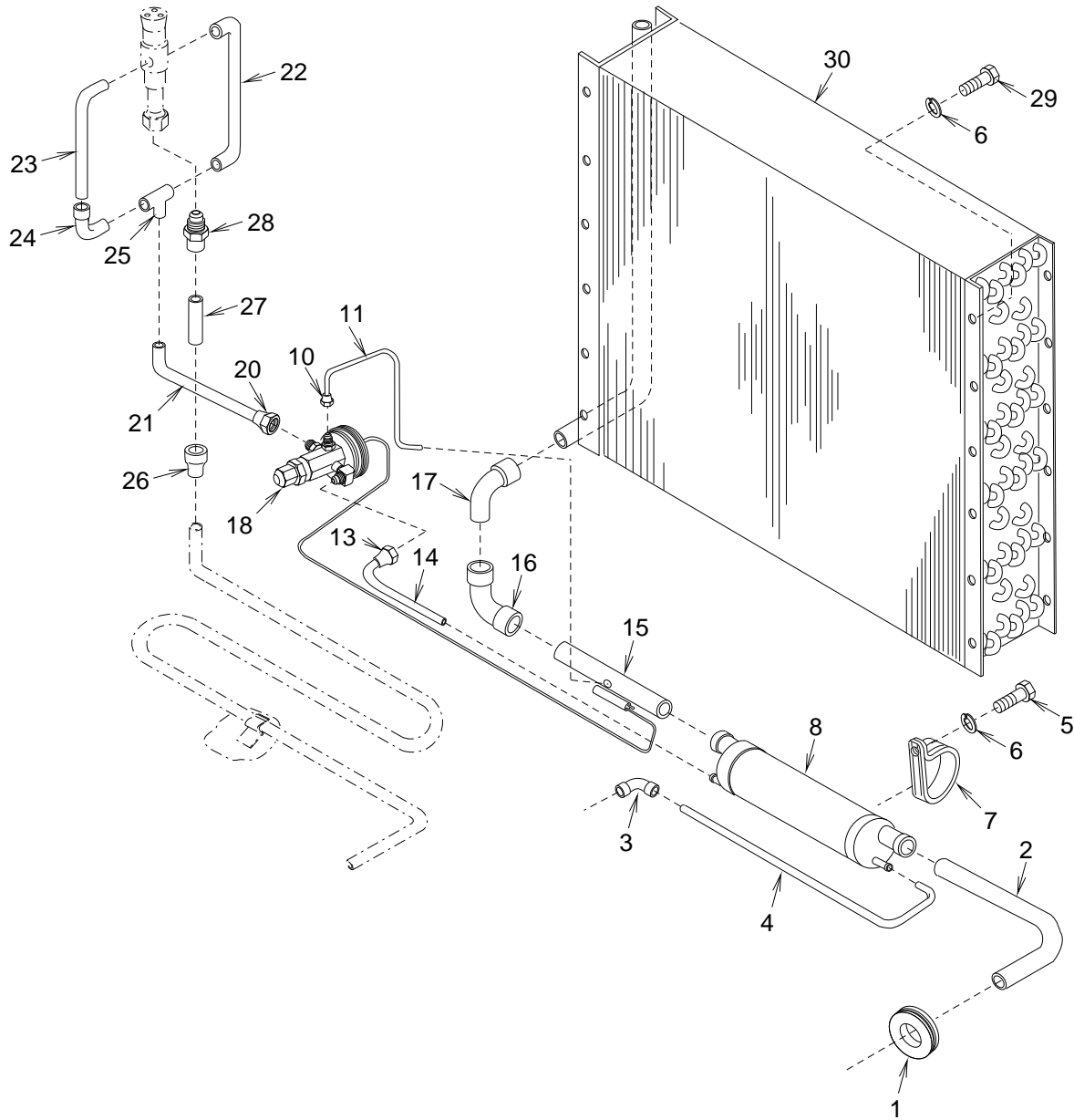
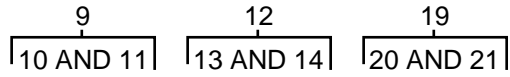


Figure 8. Refrigerant Piping, Evaporator Section

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4)	(5) CAGEC PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 4						
FIG. 8 REFRIGERANT PIPING, EVAPORATOR SECTION						
1	PAFZZ	5325005159685	96906	MS35489-25	GROMMET, NONMETALLIC	1
2	MFFZZ		94833	150K0160-3	TUBE, COPPER	1
3	PAFZZ	4730013971195	97403	13216E6190-2	ELBOW, TUBE	1
4	MFFZZ		94833	150K0202	TUBE, COPPER	1
5	PAFZZ		94833	500K1928-19	BOLT, HEX HEAD	2
6	PAFZZ		94833	500K1950-3	WASHER, SPRING LOCK	2
7	PAFZZ	5340005846560	96906	MS21919WDG48	CLAMP, LOOP	2
8	PAFZZ		97765	H300	HEAT EXCHANGER	1
9	XDFFF		94833	150K0203-1	TUBE, EXPANSION VALVE	1
10	PAFZZ	4730001892737	96906	MS35872-2	NUT, TUBE COUPLING	1
11	MFFZZ		94833	150K0203-1/T	TUBE, COPPER	1
12	XDFFF		94833	150K0200-1	TUBE, INTERCHANGER	1
13	PAFZZ	4730001892739	96906	MS35872-3	NUT, TUBE COUPLING	1
14	MFFZZ		94833	150K0200-1/T	TUBE, COPPER	1
15	MFFZZ		94833	150K0159-9	TUBE, COPPER	1
16	PAFZZ	4730002546448	96906	MS35917-9	ELBOW, TUBE	1
17	PAFZZ	4730002354066	41947	W-2344	ELBOW, TUBE	1
18	PAFZZ		70255	AFAE-1-MC-3/8 X 1/2 SAE	VALVE, EXPANSION	1
19	XDFFF		94833	150K0187-1	TUBE, REDUCER TO EXPANSION V	1
20	PAFZZ	4730002280826	96906	MS35872-4	NUT, TUBE COUPLING	1
21	MFFZZ		94833	150K0187-1/T	TUBE, COPPER	1
22	MFFZZ		94833	150K0145	TUBE, COPPER	1
23	MFFZZ		94833	150K0146	TUBE, COPPER	1
24	PAFZZ	4730000221334	96906	MS35928-4	ELBOW, TUBE	1
25	PAFZZ	4730002034921	97403	13211E4043-29	TEE, TUBE	1
26	PAFZZ	4730002649171	96906	MS35923-5	REDUCER, TUBE	1
27	MFFZZ		94833	150K0197	TUBE, COPPER	1
28	PAFZZ	4730007200116	41947	A-2258	COUPLING	1
29	PAFZZ		94833	500K1928-21	BOLT, HEX HEAD	12
30	PBFZZ		94833	500K1855-3	EVAPORATOR COIL	1
END OF FIGURE						

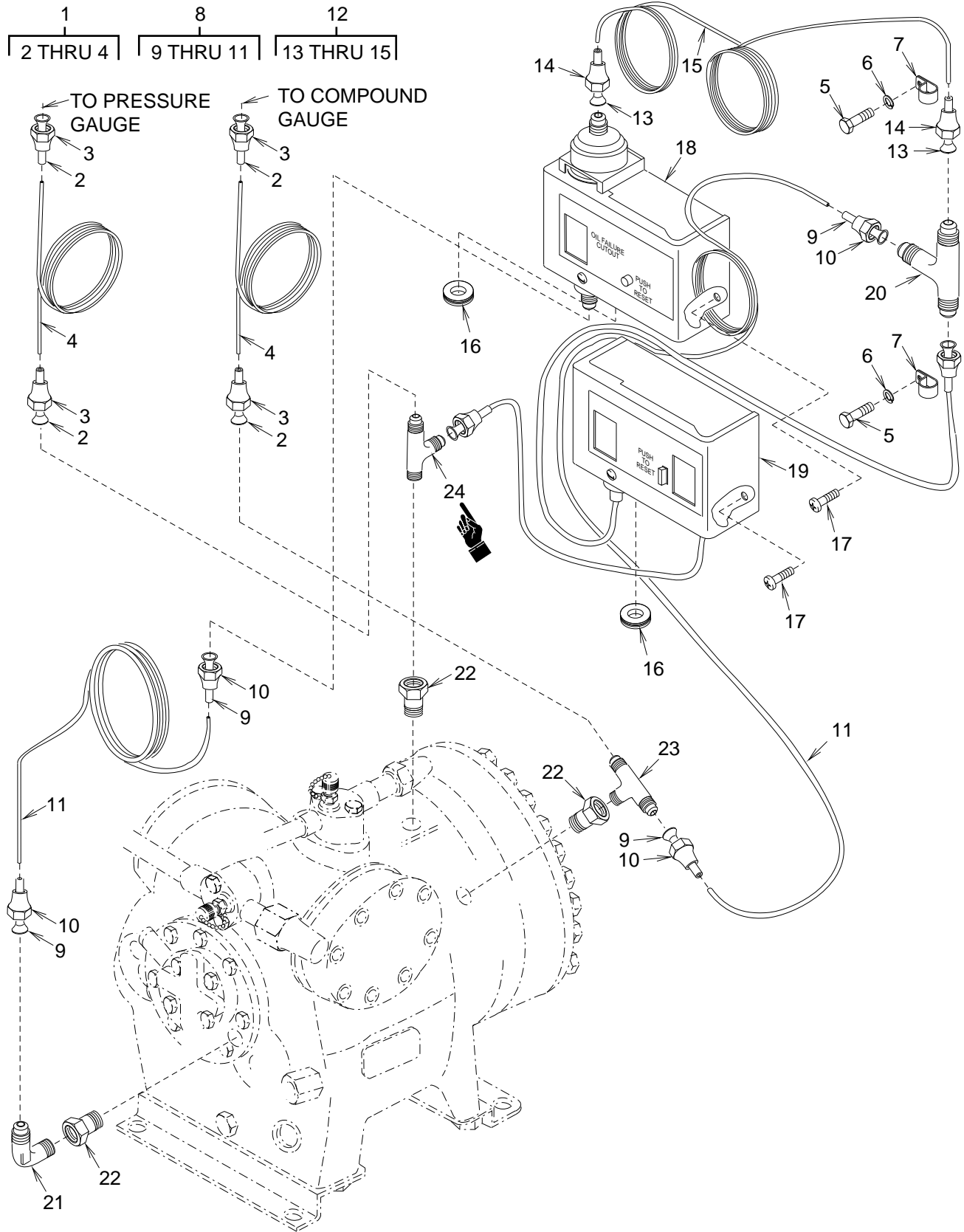


Figure 9. Pressure Switches

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 4						
FIG. 9 PRESSURE SWITCHES						
1	XDFFF		94833	150K0206-1	LINE,CAPILLARY	2
2	MFFZZ		94833	12076-3-1000	TUBE,COPPER	2
3	PAFZZ	4730001892737	96906	MS35872-2	NUT,TUBE COUPLING	2
4	MFFZZ		94833	150K0206-1/8	TUBE,COPPER	1
5	PAFZZ		94833	500K1928-19	BOLT,HEX HEAD	2
6	PAFZZ		94833	500K1950-3	WASHER,SPRING LOCK	2
7	PAFZZ	5340002915323	96906	MS21919WDG4	CLAMP,LOOP	2
8	XDFFF		94833	150K0206-3	LINE,CAPILLARY	2
9	MFFZZ		94833	12076-3-1000	TUBE,COPPER	2
10	PAFZZ	4730001892737	96906	MS35872-2	NUT,TUBE COUPLING	2
11	MFFZZ		94833	150K0206-3/3	TUBE,COPPER	1
12	XDFFF		94833	150K0206-5	LINE,CAPILLARY	1
13	MFFZZ		94833	12076-3-1000	TUBE,COPPER	2
14	PAFZZ	4730001892737	96906	MS35872-2	NUT,TUBE COUPLING	2
15	MFFZZ		94833	150K0206-5/3	TUBE,COPPER	1
16	PAFZZ	5325008341789	96906	MS35489-118	GROMMET,NONMETALLIC	2
17	PAFZZ		94833	53575-10-8	SCREW,MACHINE	4
18	PAFZZ		50831	P28NA-8D	SWITCH,DIFFERENTIAL	1
19	PAFZZ		50831	P70MA-1G	SWITCH,DUAL PRESSURE	1
20	PAFZZ	4730013971193	41947	A-340	TEE,TUBE	1
21	PAFZZ	4730005852204	97403	13226E1494-1	ELBOW,PIPE TO TUBE	1
22	PAFZZ		79470	C3269X4X4	ADAPTER,STRAIGHT THD	3
23	PAFZZ	4730002894202	96906	MS35871-2-2F	TEE,PIPE TO TUBE	1
24	PAFZZ		96906	MS35871-2-2	TEE,PIPE TO TUBE	1
END OF FIGURE						

5
6 THRU 39

16
17 THRU 21

23
24 AND 25

29
30 THRU 37

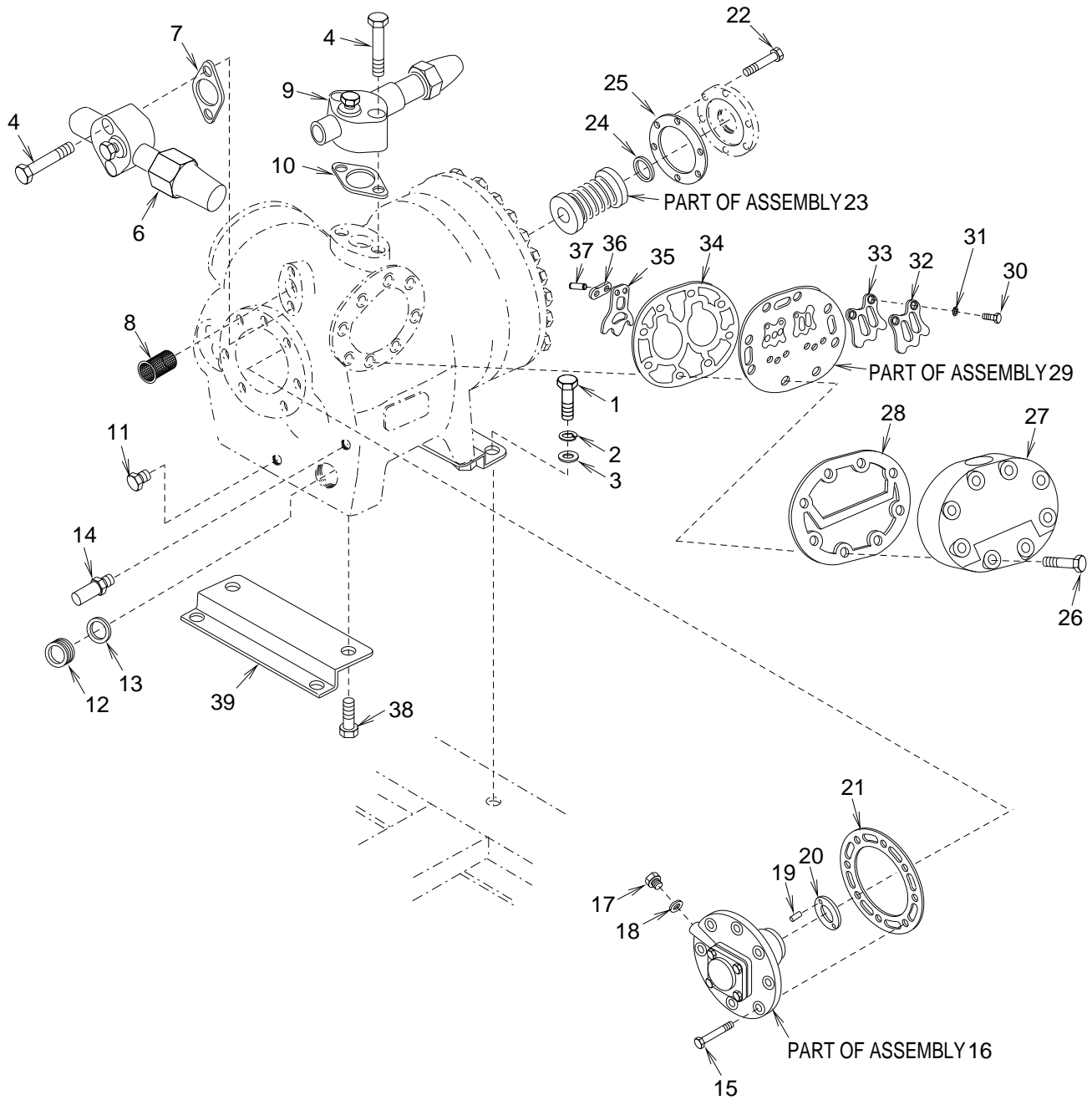


Figure 10. Compressor

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 4						
FIG. 10 COMPRESSOR						
1	PAFZZ		94833	500K1928-82	BOLT,HEX HEAD	4
2	PAFZZ		94833	500K1950-8	WASHER,SPRING LOCK	4
3	PAFZZ		94833	500K1926-8	WASHER,FLAT	4
4	PAFZZ		94833	500K1928-48	BOLT,HEX HEAD	4
5	PAFFF		10855	05KA824310	COMPRESSOR	1
6	PAFZZ	4820003162659	10855	EN07AA348	VALVE,ANGLE	1
7	PAFZZ		10855	17-10811-05	GASKET,SERVICE VALVE	1
8	PAFZZ		10855	17-44716	STRAINER,SUCTION	1
9	PAFZZ	4130004536272	10855	EN07AA271	VALVES	1
10	PAFZZ	5330011756763	10855	17-21003	GASKET	1
11	PAFZZ		10855	17-44037-00	PLUG,O-RING	1
12	PAFZZ	9340011725400	10855	17-10218	WINDOW,OBSERVATION	1
13	PAFZZ	5330011756764	10855	17-10218-02	GASKET	1
14	PAFZZ		10855	OTA0669B	VALVE,SHRADER	1
15	PAFZZ		10855	17-10308	CAPSCREW,HEX HEAD	8
16	PAFFF		10855	17-44714-00	HEAD ASSEMBLY,OIL PUMP	1
17	PAFZZ		10855	17-44037-00	PLUG WITH O-RING	1
18	PAFZZ		10855	17-40019	WASHER,SEAL	1
19	PAFZZ	5315011756555	10855	17-40204	PIN	1
20	PAFZZ		10855	17-55009-01	WASHER,THRUST	1
21	PAFZZ		10855	17-40078-05	GASKET,BEARING HEAD	1
22	PAFZZ		10855	17-40077-05	CAPSCREW,HEX HEAD	6
23	PAFFF		10855	17-44705-00	SEAL ASSEMBLY,SHAFT	1
24	PAFZZ		10855	17-56027	RING,CARBON	1
25	PAFZZ		10855	17-44713-00	GASKET,SEAL PLATE	1
26	PAFZZ		10855	17-44117-00	CAPSCREW,HEX HEAD	16
27	PAFZZ		10855	17-44731-00	HEAD,CYLINDER	2
28	PAFZZ		10855	17-44124-00	GASKET,CYLINDER HEAD	2
29	PAFFF		10855	17-44047-00	VALVE PLATE ASSEMBLY	2
30	PAFZZ		10855	17-44113-00	CAPSCREW,HEX HEAD	4
31	PAFZZ	5310011742554	10855	17-10715	LOCKWASHER,SPRING	4
32	PAFZZ	4310012783144	10855	17-40087	STOP,DISCHARGE	2
33	PAFZZ	4820012777821	10855	17-40086	VALVE,REGULATING FL	2
34	PAFZZ	5330011109276	10855	17-55002	GASKET	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 4	
					FIG. 10 COMPRESSOR	
35	PAFZZ		10855	17-44111-00	VALVE,SUCTION	2
36	PAFZZ	2805011675305	10855	17-40083	SUCTION VALVE,POSITION	2
37	PAFZZ		10855	17-40057	DOWEL,PIN SUCTION	4
38	PAFZZ		96906	MS90725-109	SCREW,CAP HEX HEAD	4
39	PAFZZ		10855	17-0036-00	FOOT	2
					END OF FIGURE	

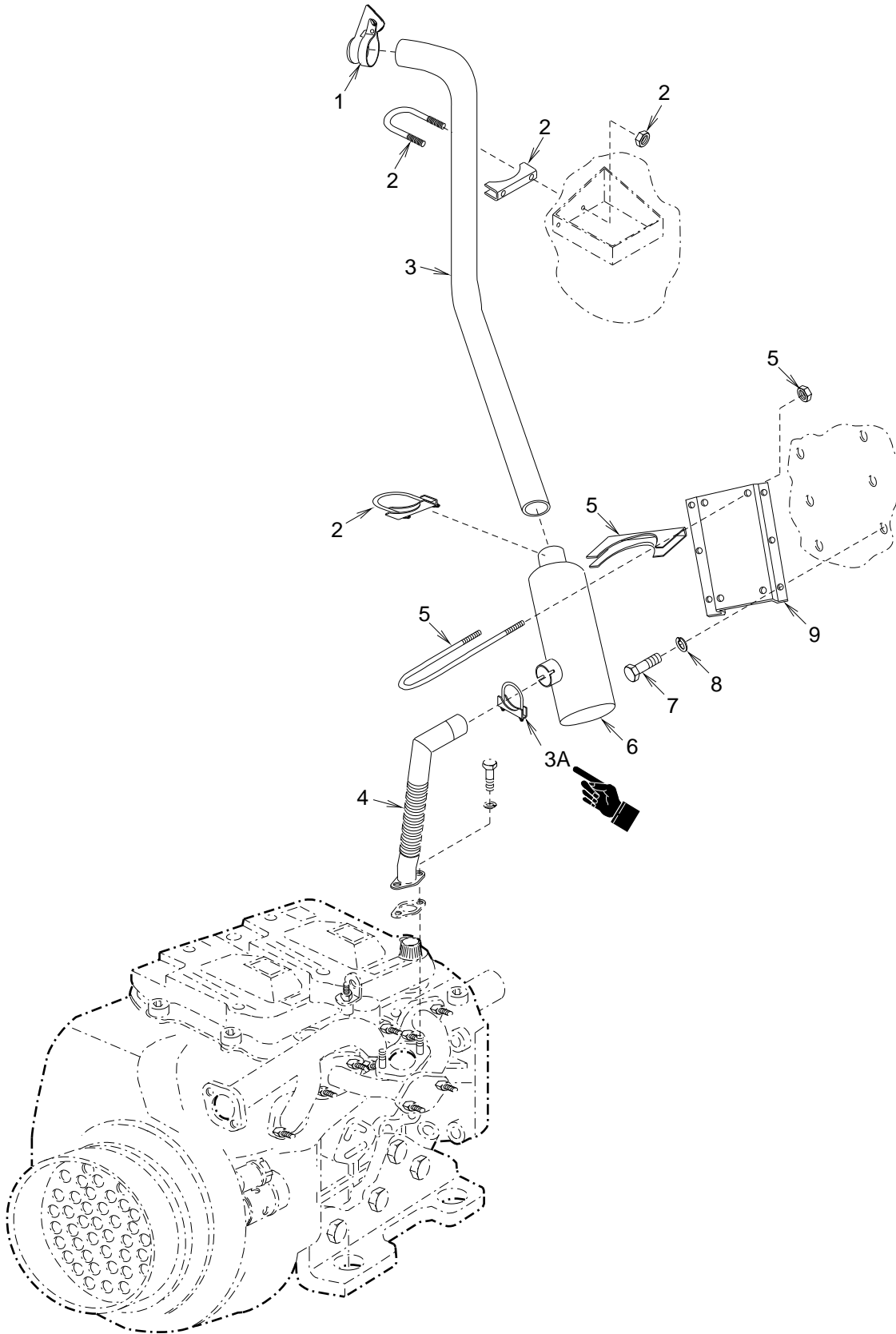


Figure 11. Muffler

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 11 MUFFLER	
1	PAOZZ	2990011220805	17284	FB0079	RAIN SHIELD	1
2	XDOZZ		94833	150K0225-1	CLAMP,MUFFLER	2
3	XDOZZ		94833	150K0155	TUBE,EXHAUST	1
3A	XDOZZ		94833	150K0239-1	CLAMP, MUFFLER	1
4	XDOZZ		94833	150K0130-1	ADAPTER,ENGINE EXHAUST	1
5	XDOZZ		94833	150K0226-1	CLAMP,MUFFLER	2
6	PAOZZ	2990011015432	76700	16038-N	MUFFLER,EXHAUST	1
7	PAOZZ		94833	500K1928-28	BOLT,HEX HEAD	6
8	PAOZZ		94833	500K1950-4	WASHER,SPRING LOCK	6
9	XDOZZ		94833	150K0112	BRACKET,MUFFLER	1
					END OF FIGURE	

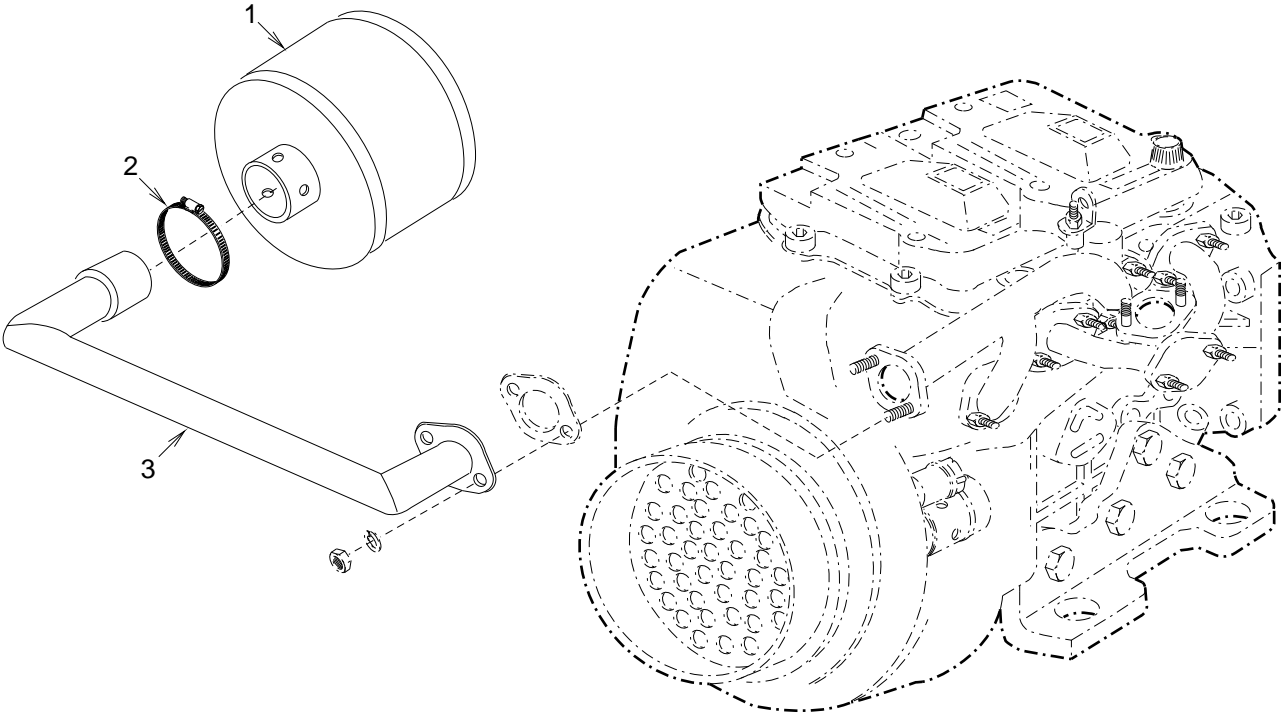


Figure 12. Air Cleaner

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 12 AIR CLEANER	
1	PAOZZ	2940014163232	18265	ECD06-5003	AIR CLEANER,INTAKE	1
2	PAOZZ		08484	QS-100-M40H	CLAMP,HOSE WORM DRIVE	1
3	XDOZZ		94833	150K0120-1	ADAPTER,ENGINE AIR	1
					END OF FIGURE	

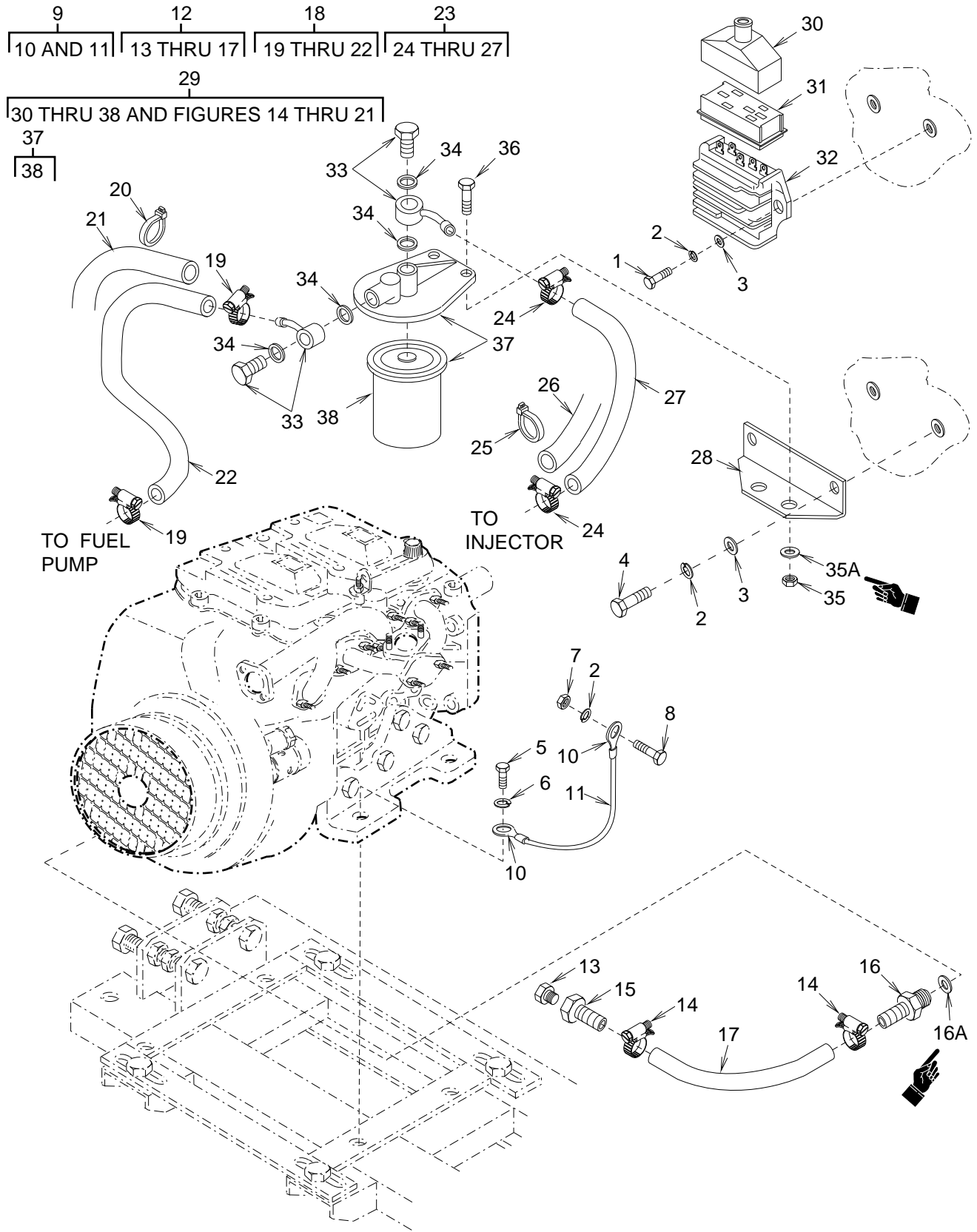


Figure 13. Engine

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 5						
FIG. 13 ENGINE						
1	PAOZZ		94833	500K1928-30	BOLT,HEX HEAD	2
2	PAOZZ		94833	500K1950-4	WASHER,SPRING LOCK	5
3	PAOZZ		94833	500K1926-4	WASHER,FLAT	5
4	PAOZZ		94833	500K1928-28	BOLT,HEX HEAD	2
5	PAOZZ		94833	500K1928-56	BOLT,HEX HEAD	4
6	PAOZZ		94833	500K1950-6	WASHER,SPRING LOCK	4
7	PAOZZ		94833	53578-6	NUT,PLAIN HEX	1
8	PAOZZ		94833	500K1928-30	BOLT,HEX HEAD	1
9	XDOOO		94833	150K0185-1	STRAP,GROUND	1
10	PAOZZ	5940001152684	96906	MS20659-118	TERMINAL,LUG	2
11	MOOZZ		94833	150K0185-1/1	BRAID,WIRE,TUBULAR	1
12	XDOOO		94833	150K0162-1	HOSE ASSEMBLY,ENGINE	1
13	PAOZZ		79470	C5229X4	PLUG,37 DEG FLARED	1
14	PAOZZ	4730008716729	81646	6202	CLAMP,HOSE	2
15	PAOZZ	4730005551152	79470	10004B-604	ADAPTER,STRAIGHT	1
16	PAOZZ		54939	3D082-8-4	MALE HOSE FITTING	1
16A	PAOZZ		16004	24649	PACKING,PREFORMED	1
17	MOOZZ		94833	150K0163-1	HOSE,NONMETALLIC	1
18	XDOOO		94833	150K0221-1	HOSE ASSEMBLY,FUEL	1
19	PAOZZ	4730008716729	81646	6202	CLAMP,HOSE	2
20	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	5
21	MOOZZ		16004	51206-25	LOOM	1
22	MOOZZ		94833	150K0165-7	HOSE,NONMETALLIC	1
23	XDOOO		94833	150K0221-3	HOSE ASSEMBLY,FUEL	1
24	PAOZZ	4730008716729	81646	6202	CLAMP,HOSE	2
25	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	2
26	MOOZZ		16004	51206-7	LOOM	1
27	MOOZZ		94833	150K0165-15	HOSE,NONMETALLIC	1
28	XDOZZ		94833	150K0210	BRACKET,ENGINE FUEL	1
29	PDOFF		62445	MD-2150-009/02	ENGINE,DIESEL	1
30	XDOZZ		62445	771-5152	CAP	1
31	PAOZZ	5935013597482	62445	772-2203	CONNECTOR,RECEPTACLE	1
32	XDOZZ		62445	777-3034	REGULATOR,VOLTAGE	1
33	PAOZZ	4730013598270	62445	777-1615	BOLT,FLUID PASSAGE	2

TM 9-4110-255-24P

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 13 ENGINE	
34	XDOZZ		62445	777-5401	WASHER	4
35	PAOZZ		94833	500K1927-5	NUT,SELF LOCKING	2
35A	PAOZZ		94833	500K1926-5	WASHER,FLAT	2
36	PAOZZ		94833	500K1928-45	BOLT,HEX HEAD	2
37	XDOZZ		62445	773-9115	FILTER AND BRACKET	1
38	PAOZZ		62445	771-7519	FILTER,FUEL	1
					END OF FIGURE	

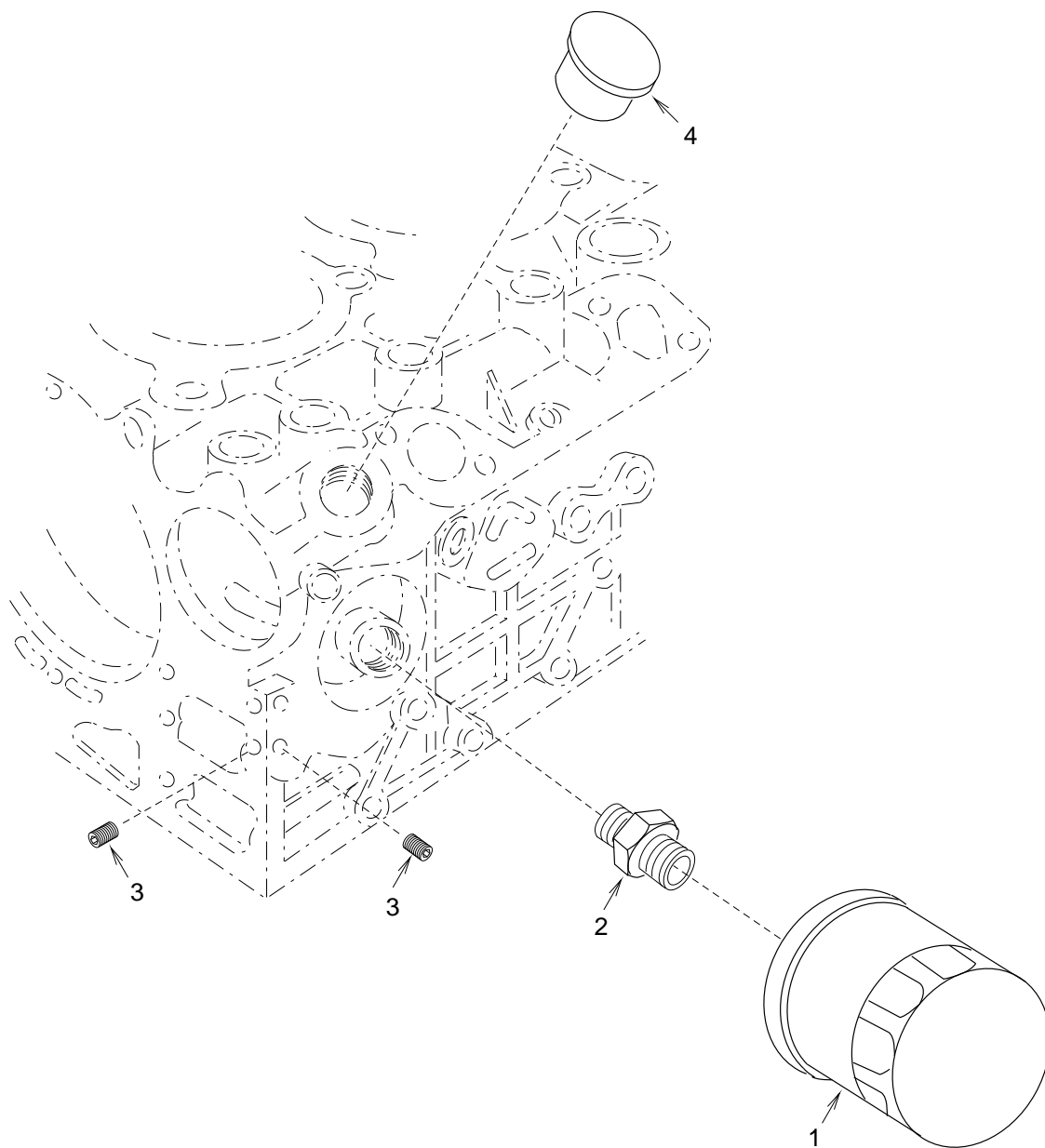


Figure 14. Oil Filter

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 14 OIL FILTER	
1	PAOZZ		62445	771-7524	ELEMENT,FILTER	1
2	XDOZZ		62445	777-1737	UNION	1
3	XDOZZ		62445	778-9437	PLUG,THREADED	4
4	XDOZZ		62445	778-8674	PLUG	1
					END OF FIGURE	

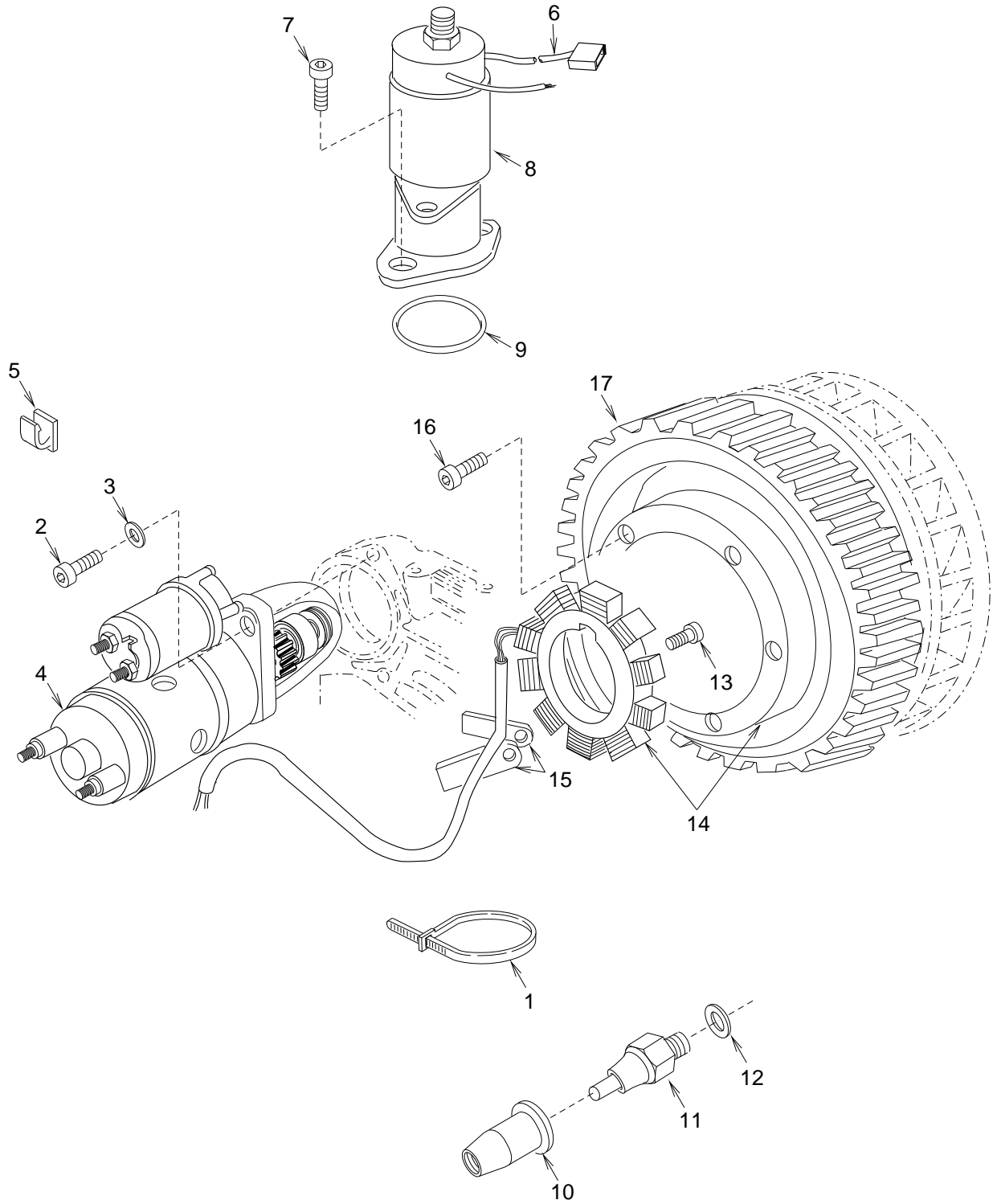


Figure 15. Accessories

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 15 ACCESSORIES	
1	XDOZZ		62445	773-7563	STRAP,TIEDOWN	1
2	PAOZZ	5305013588291	62445	779-9233	SCREW,CAP SOCKET HEAD	2
3	XDOZZ		62445	777-6703	WASHER	2
4	PAOZZ		62445	775-6330	STARTER,ENGINE,ELEC	1
5	XDOZZ		62445	776-7473	CLIP	1
6	XDOZZ		62445	771-8857	CABLE	1
7	XDOZZ		62445	779-9407	SCREW	2
8	XDOZZ		62445	776-7447	SOLENOID,FUEL	1
9	XDOZZ		62445	775-7979	PACKING,PREFORMED	1
10	XDOZZ		62445	771-5150	CAP	1
11	PAOZZ	5930013285275	62445	776-7401	SWITCH,PRESSURE	1
12	XDOZZ		62445	777-5402	WASHER	1
13	XDOZZ		62445	779-9206	SCREW,CAP	4
14	PDOZZ	2920013285303	62445	770-1439	GENERATOR,ENGINE AC	1
15	XDOZZ		62445	776-1376	PLATE,SAFETY	2
16	XDOZZ		62445	779-9258	SCREW,CAP	5
17	XDOZZ		62445	772-5614	GEAR,RING	1
					END OF FIGURE	

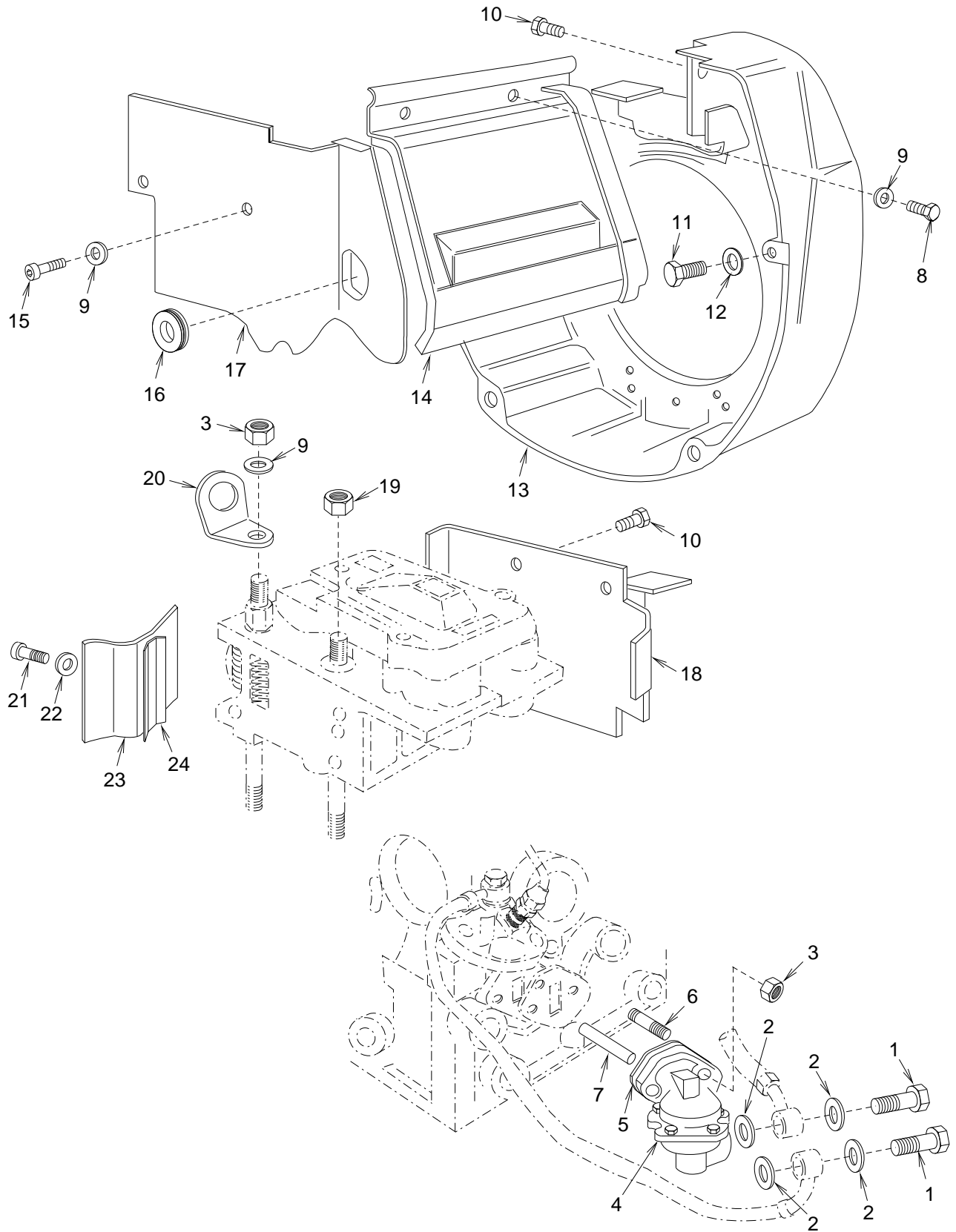


Figure 16. Fuel Pump and Cooling Shroud

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 5						
FIG. 16 FUEL PUMP & COOLING SHROUD						
1	PAOZZ	4730013598271	62445	777-1625	BOLT,FLUID PASSAGE	2
2	XDOZZ		62445	777-5409	WASHER	4
3	XDOZZ		62445	773-2303	NUT	3
4	PAOZZ		62445	776-5226	PUMP,FUEL,ELECTRIC	1
5	XDOZZ		62445	774-5075	GASKET	2
6	XDOZZ		62445	776-7670	STUD	2
7	PAOZZ		62445	777-0413	ROD,DRIVE	1
8	XDOZZ		62445	779-9213	SCREW,CAP	2
9	XDOZZ		62445	777-7109	WASHER	7
10	XDOZZ		62445	779-9815	SCREW,CAP	4
11	XDOZZ		62445	779-9227	SCREW,CAP	2
12	XDOZZ		62445	777-7105	WASHER	4
13	XDOZZ		62445	772-2869	SHROUD	1
14	XDOZZ		62445	772-9660	CASING,CYLINDER	1
15	XDOZZ		62445	779-9325	BOLT	2
16	XDOZZ		62445	776-8866	GUARD	1
17	XDOZZ		62445	775-8926	GATE	1
18	PAOZZ		62445	775-8885	BRACKET,MOUNTING	1
19	PBOZZ		62445	773-2638	NUT	5
20	XDOZZ		62445	774-2722	HOOK	1
21	PBOZZ		62445	779-9362	SCREW,CAP	1
22	PBOZZ		62445	777-5003	WASHER	1
23	XDOZZ	5340013963967	62445	775-8893	BRACKET,MOUNTING	1
24	XDOZZ	5340013963964	62445	775-8886	BRACKET,MOUNTING	1
END OF FIGURE						

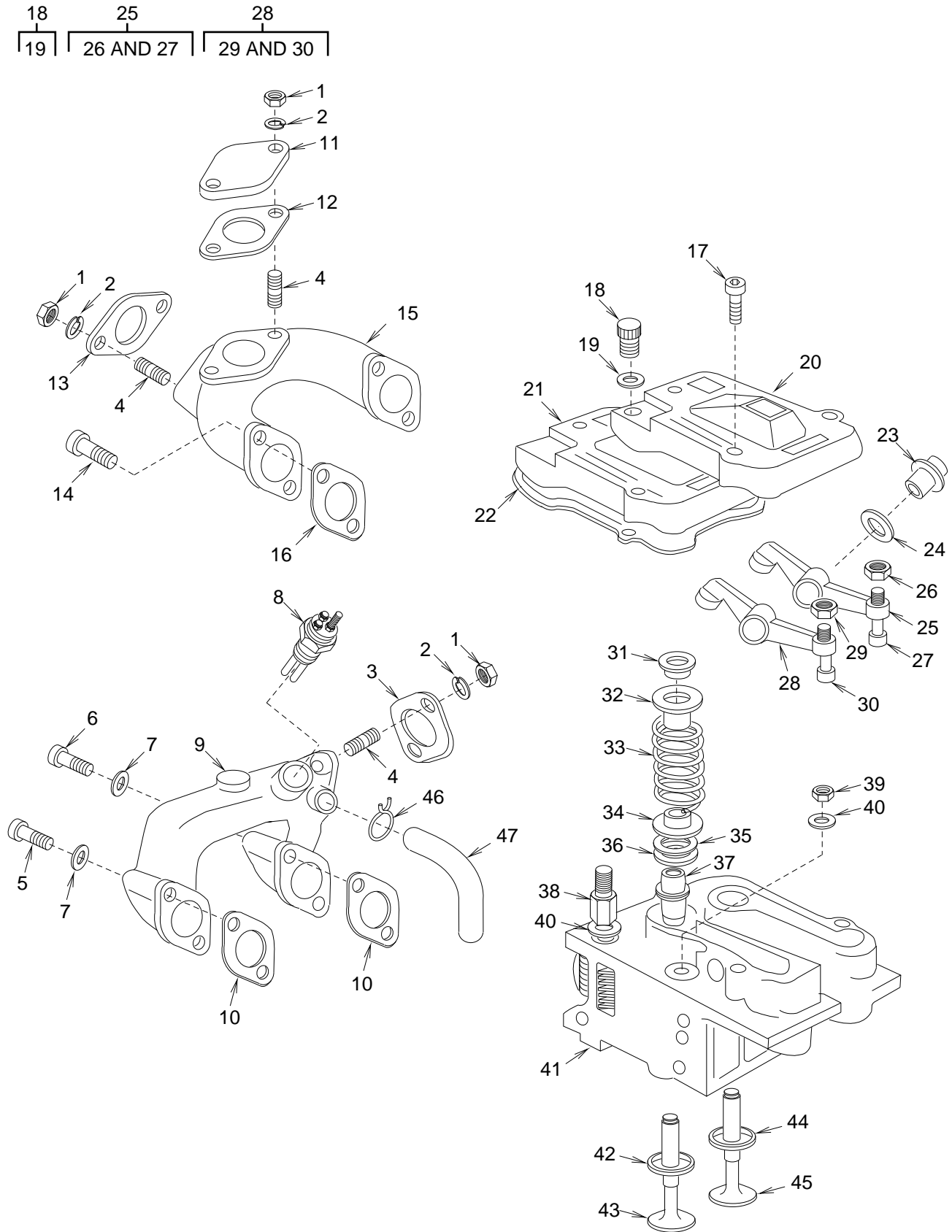


Figure 17. Intake Manifold and Cylinder Head

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 5						
FIG. 17 INTAKE MANIFOLD AND CYLINDER HEAD						
1	XDFZZ		62445	773-2590	NUT	6
2	XDFZZ		62445	777-6302	WASHER	4
3	PAFZZ		62445	774-5035	GASKET	1
4	XDFZZ		62445	776-7732	STUD, THREADED	6
5	XDFZZ		62445	779-9201	SCREW, CAP	2
6	XDFZZ		62445	779-9236	SCREW, CAP	2
7	XDFZZ		62445	777-7111	WASHER, FLAT	4
8	XDFZZ		62445	771-4723	PLUG, INTAKE MANIFOLD	1
9	XDFFF		62445	772-1163	MANIFOLD, INTAKE	1
10	XDFZZ		62445	774-5062	GASKET	2
11	XDFZZ		62445	773-9975	PLATE	1
12	PAFZZ		62445	774-5035	GASKET	1
13	PAFZZ		62445	774-4814	GASKET	1
14	XDFZZ		62445	779-9235	SCREW, CAP	4
15	XDFZZ		62445	772-1548	MANIFOLD	1
16	XDFZZ		62445	774-5124	GASKET	2
17	XDFZZ		62445	779-9246	SCREW, CAP	6
18	PAFZZ		62445	778-9456	CAP, FILLER OPENING	1
19	XDFZZ		62445	777-5839	GASKET	1
20	XDFZZ		62445	772-3382	COVER	1
21	XDFZZ		62445	772-3384	COVER	1
22	XDFZZ		62445	774-5131	GASKET	2
23	XDFZZ		62445	776-0203	JOURNAL	4
24	XDFZZ		62445	777-5434	WASHER	4
25	XDFZZ		62445	771-0439	ARM, ROCKER	2
26	XDFZZ		62445	773-2307	NUT	2
27	XDFZZ		62445	777-2603	ADJUSTING SCREW	2
28	XDFZZ		62445	771-0440	ARM, ROCKER	2
29	XDFZZ		62445	773-2307	NUT	2
30	XDFZZ		62445	777-2603	ADJUSTING SCREW	2
31	XDFZZ		62445	778-0904	LOCK, VALVE SPRING	1
END OF FIGURE						

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4)	(5)	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 17 INTAKE MANIFOLD AND CYLINDER HEAD	
32	XDFZZ		62445	776-1636	ROTOR,ENGINE POPPET	1
33	XDFZZ		62445	775-4077	SPRING	1
34	XDFZZ		62445	776-1635	ROTOR,ENGINE POPPET	1
35	PAFZZ		62445	774-5125	GASKET	4
36	XDFZZ		62445	770-5968	RING	1
37	XDFZZ		62445	774-6456	GUIDE,VALVE,STANDARD	1
37	XDFZZ		62445	774-6459	GUIDE,VALVE (+0.1MM)	1
38	XDFZZ		62445	773-2641	NUT	1
39	XDFZZ		62445	773-2638	NUT	7
40	XDFZZ		62445	777-7202	WASHER	8
41	XDFZZ		62445	77A-2138	HEAD,CYLINDER	2
41	XDFZZ		62445	77A-2139	HEAD,CYLINDER COMPLETE	2
42	XDFZZ		62445	770-5987	RING (STANDARD)	2
42	XDFZZ		62445	770-5099	RING,SNAP	2
43	XDFZZ		62445	779-6054	VALVE,EXHAUST	2
44	XDFZZ		62445	770-5988	RING (STANDARD)	2
44	XDFZZ		62445	770-5998	RING,SNAP (+0.5M)	2
45	XDFZZ		62445	779-6053	VALVE,INTAKE	2
46	XDFZZ		62445	773-7551	CLAMP	1
47	XDFZZ		62445	779-4914	OIL PIPE	1
					END OF FIGURE	

12
13 THRU 17

26
27 THRU 35

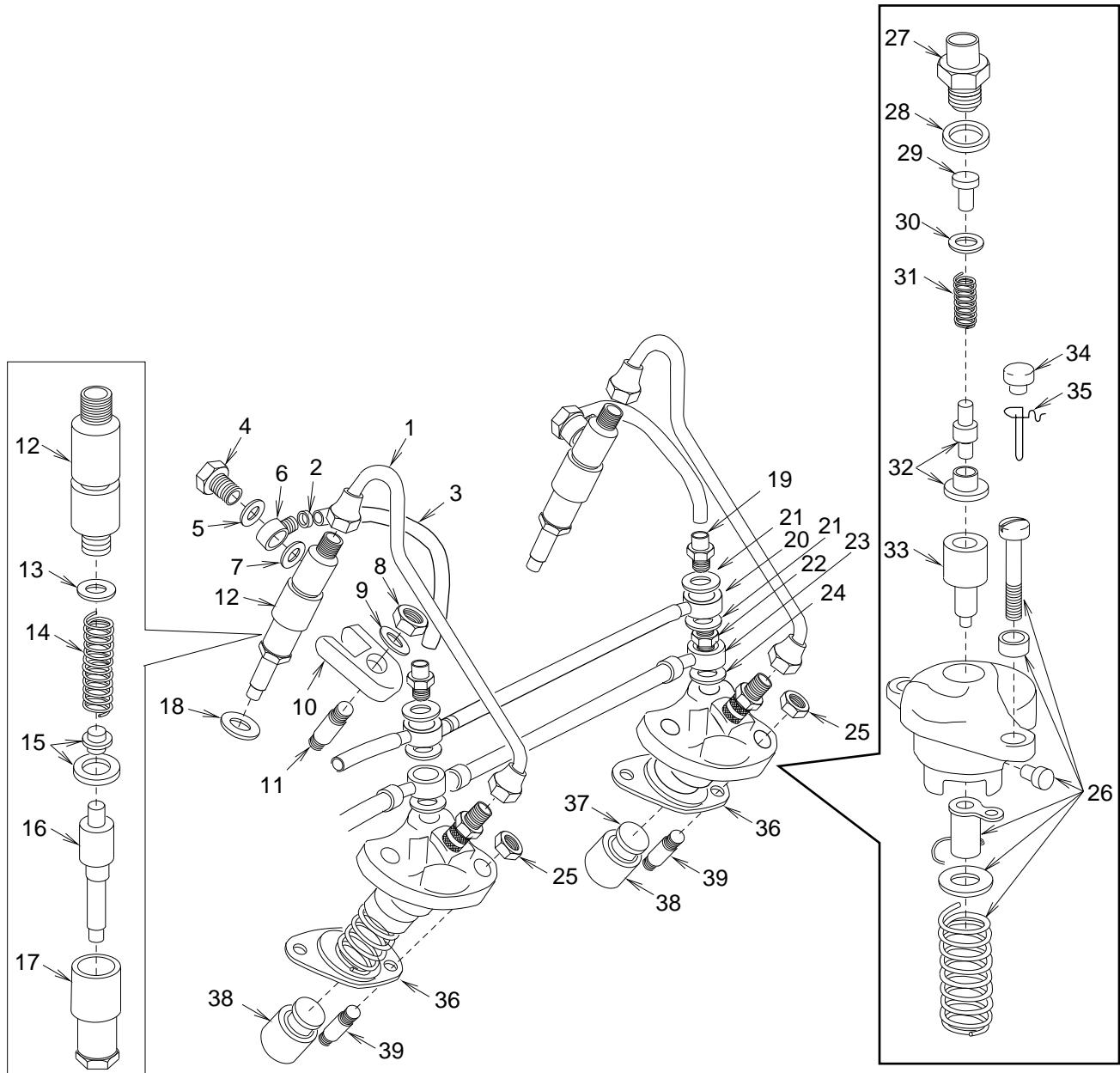


Figure 18. Fuel Filter, Injector, and Injection Pump

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 5						
FIG. 18 FUEL FILTER, INJECTOR AND INJECTION PUMP						
1	XDFZZ		62445	779-4467	PIPE,FUEL	2
2	XDFZZ		62445	773-7572	CLAMP	4
3	XDFZZ		62445	779-3744	PIPE,FUEL	2
4	XDFZZ		62445	777-1728	UNION	2
5	XDFZZ		62445	777-5439	WASHER,FLAT	2
6	XDFZZ		62445	775-7529	CONNECTOR,MULTIPLE	2
7	XDFZZ		62445	777-5450	WASHER	2
8	XDFZZ		62445	773-2303	NUT	2
9	XDFZZ		62445	777-7197	WASHER	2
10	XDFZZ		62445	778-5894	PLATE,MOUNTING	2
11	XDFZZ		62445	776-7688	STUD,THREADED	2
12	XDFFF		62445	776-4456	NOZZLE	2
13	XDFZZ		62445	778-3730	SHIM (0.1MM)	1
13	XDFZZ		62445	778-3735	SHIM (1.0MM)	1
14	XDFZZ		62445	775-4079	SPRING	1
15	XDFZZ		62445	773-5523	SPACER	1
16	PBFZZ	2910014304137	62445	776-4466	NOZZLE,FUEL INJECTION	1
17	XDFZZ		62445	774-3511	NUT,RING	1
18	XDFZZ		62445	777-5435	WASHER (0.1MM)	2
18	XDFZZ		62445	777-5451	WASHER (0.5MM)	2
19	XDFZZ		62445	777-1754	UNION	2
20	XDFZZ		62445	779-3823	PIPE,FUEL	1
21	XDFZZ		62445	777-5402	WASHER	4
22	PBFZZ		62445	777-1717	BOLT,FLUID PASSAGE	2
23	XDFZZ		62445	779-3852	PIPE,FUEL	1
24	XDFZZ		62445	777-5408	WASHER	4
25	XDFZZ		62445	773-2378	NUT	4
26	XDFFF		62445	776-5660	PUMP,INJECTION	2
27	XDFZZ		62445	777-1705	UNION	1
28	XDFZZ		62445	775-7921	O-RING	1
29	XDFZZ		62445	777-1706	UNION	1
30	XDFZZ		62445	778-3727	SHIM	1
31	XDFZZ		62445	775-4078	SPRING	1
32	XDFZZ		62445	779-5643	VALVE	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4)	(5)	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 18 INJECTOR AND INJECTION PUMP	
33	XDFZZ		62445	776-6024	ELEMENT,PUMPING	1
34	XDFZZ		62445	777-3810	PLUG	1
35	XDFZZ		62445	775-5547	SPRING	1
36	XDFZZ		62445	774-5067	SHIM	2
36	XDFZZ		62445	774-5065	SHIM	2
36	XDFZZ		62445	774-5066	SHIM	2
37	XDFZZ		62445	775-9210	PLUG,EXPANSION	2
38	XDFZZ		62445	777-0818	TAPPET	2
39	XDFZZ		62445	776-7732	STUD,THREADED	4
					END OF FIGURE	

9	15	24	29
10 THRU 12	16	25	30 THRU 35

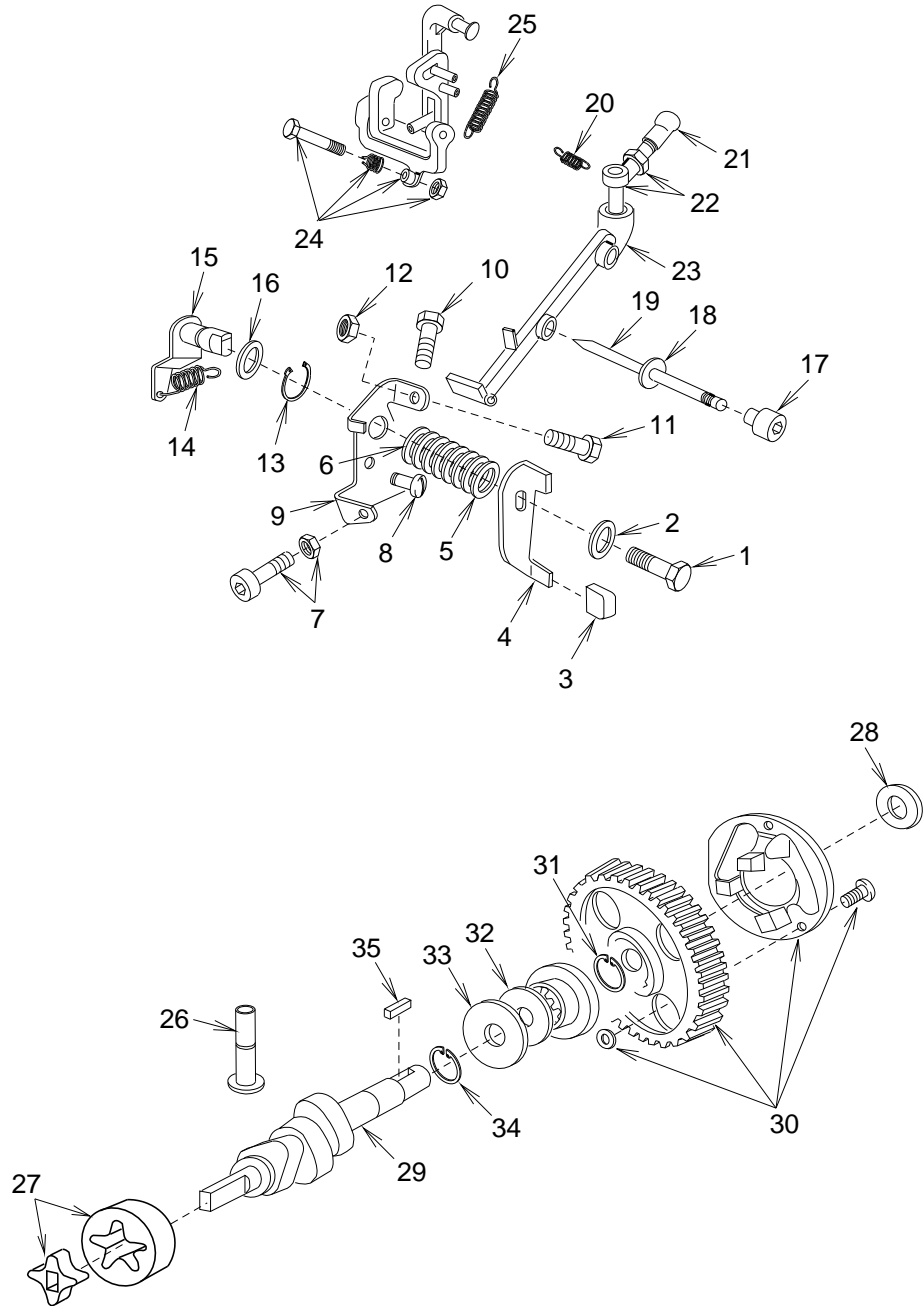


Figure 19. Camshaft and Governor

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 5						
FIG. 19 CAMSHAFT AND GOVERNOR						
1	XDFZZ		62445	779-9322	SCREW,CAP	1
2	XDFZZ		62445	777-7105	WASHER	1
3	XDFZZ		62445	771-5149	CAP	2
4	PAFZZ		62445	774-9469	LEVER,REMOTE CONTROL	1
5	XDFZZ		62445	777-4604	WASHER	2
6	XDFZZ		62445	777-7704	WASHER	6
7	XDFZZ		62445	777-2214	ADJUSTING SCREW	1
8	XDFZZ		62445	779-9710	SCREW,CAP	1
9	XDFZZ		62445	776-1391	PLATE,SAFETY	1
10	XDFZZ		62445	779-9335	SCREW,CAP,HEXAGON HEAD	1
11	XDFZZ		62445	779-9307	SCREW,CAP,HEXAGON HEAD	1
12	XDFZZ		62445	773-2308	NUT	2
13	XDFZZ		62445	770-1601	RING,SNAP	1
14	XDFZZ		62445	775-5129	SPRING	1
15	PAFZZ		62445	774-9468	LEVER,REMOTE CONTROL	1
16	XDFZZ		62445	775-7901	O-RING	1
17	XDFZZ		62445	779-8962	SCREW,CAP	1
18	XDFZZ		62445	777-5409	WASHER	1
19	PAFZZ		62445	776-0177	JOURNAL,SHAFT	1
20	XDFZZ		62445	775-5537	SPRING	4
21	XDFZZ		62445	778-3310	JOINT	1
22	XDFZZ		62445	777-2218	ADJUSTING SCREW	1
23	XDFZZ		62445	779-2671	LEVER,REMOTE CONTROL	1
24	XDFFF		62445	774-9515	LEVER,REMOTE CONTROL	1
25	XDFZZ		62445	775-5114	SPRING	1
26	XDFZZ		62445	777-0819	TAPPET	4
27	XDFZZ		62445	77A-2143	PUMP,LUBRICATION	1
28	XDFZZ		62445	777-7733	WASHER (0.3MM)	1
28	XDFZZ		62445	777-7734	WASHER (0.2MM)	1
29	XDFFF		62445	77A-2137	CAMSHAFT	1
30	XDFZZ		62445	774-6981	GEAR,SPUR	1
31	XDFZZ		62445	770-4602	RING,SNAP	1
32	XDFZZ		62445	776-2122	RETAINER	1
33	XDFZZ		62445	777-7778	WASHER	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 19 CAMSHAFT AND GOVERNOR	
34	XDFZZ		62445	770-5985	RING,SNAP	1
35	XDFZZ		62445	774-9836	KEY	1
					END OF FIGURE	

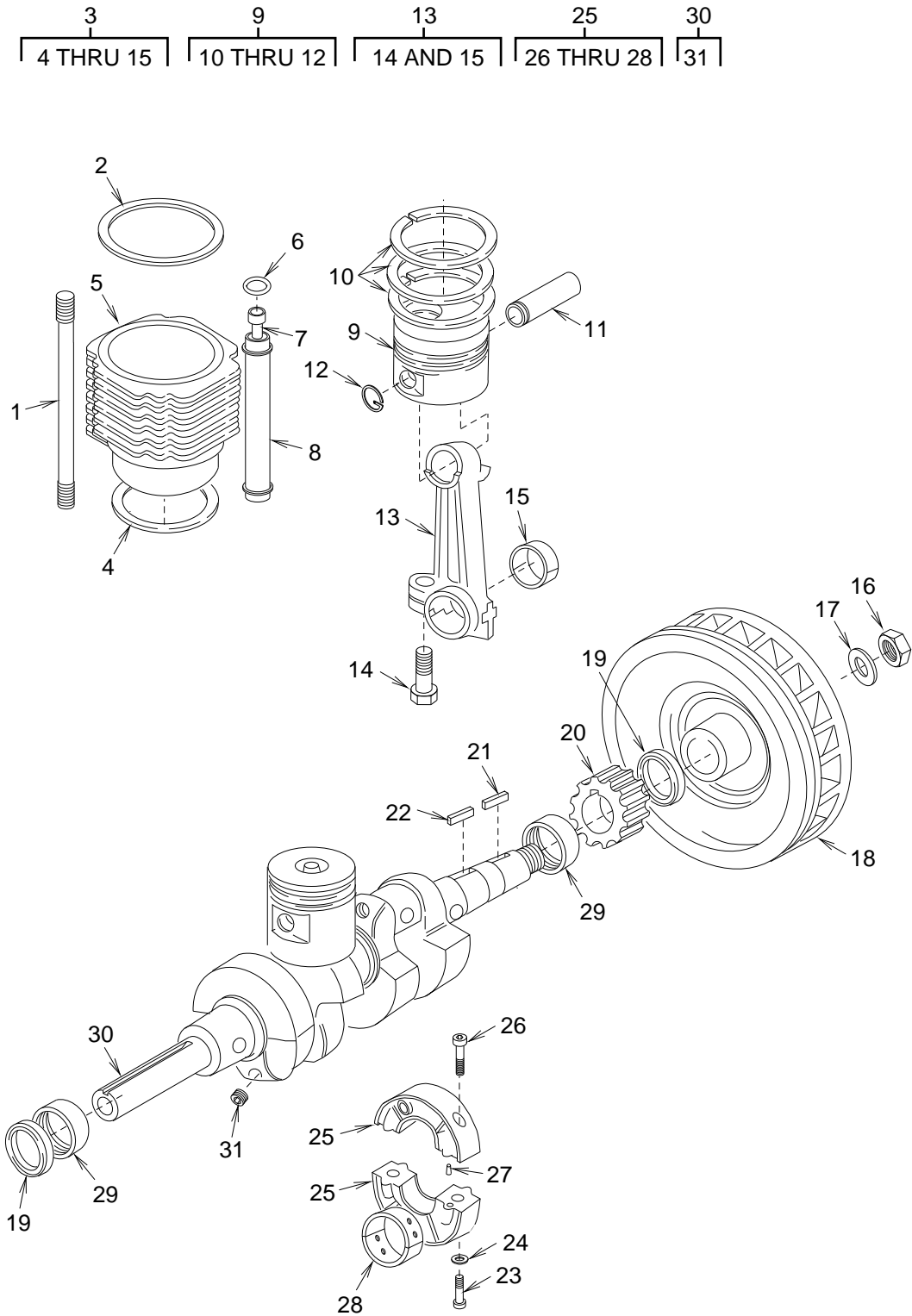


Figure 20. Pistons, Crankshaft, and Flywheel

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 5						
FIG. 20 CRANKSHAFT, PISTON, AND FLYWHEEL						
1	XDFZZ		62445	776-8426	STUD,THREADED	8
2	XDFZZ		62445	774-5072	GASKET	2
3	XDFFF		62445	77A-2342	CYLINDER,PISTON	1
4	XDFZZ		62445	774-5173	GASKET (0.1MM)	2
4	XDFZZ		62445	774-5174	GASKET (0.2MM)	2
4	XDFZZ		62445	774-5175	GASKET (0.2MM)	2
5	XDFZZ		62445	772-0398	CYLINDER	2
6	XDFZZ		62445	775-7912	O-RING	8
7	XDFZZ		62445	770-7203	ROD	4
8	XDFZZ		62445	779-4028	PIPE,PROTECTION	4
9	XDFFF		62445	77A-2128	PISTON	2
10	XDFZZ		62445	77A-2132	RING,PISTON	2
11	XDFZZ		62445	778-5418	PIN,PISTON	2
12	XDFZZ		62445	770-5986	RING,SNAP	4
13	XDFFF		62445	771-0041	ROD,CONNECTING	2
14	XDFZZ		62445	779-8960	SCREW,CAP	4
15	XDFZZ		62445	773-1675	BEARING (STD)	2
15	XDFZZ		62445	773-1678	BEARING (-0.25MM)	2
15	XDFZZ		62445	773-1679	BEARING (-0.50MM)	2
16	XDFZZ		62445	773-2584	NUT	1
17	XDFZZ		62445	777-7146	WASHER	1
18	XDFZZ		62445	779-7804	FLYWHEEL	1
19	XDFZZ		62445	77A-2125	SEAL,OIL	2
20	XDFZZ		62445	774-6964	GEAR	1
21	XDFZZ		62445	774-9819	KEY	1
22	XDFZZ		62445	774-9823	KEY	1
23	XDFZZ		62445	779-9237	SCREW,CAP	2
24	XDFZZ		62445	777-7235	WASHER	2
25	XDFFF		62445	778-8026	SUPPORT	1
26	XDFZZ		62445	779-9235	SCREW,CAP	2
27	XDFZZ		62445	778-4127	PIN,TAPER	2
28	XDFZZ		62445	773-1031	BEARING (STD)	1
28	XDFZZ		62445	773-1043	BEARING (-0.25MM)	1
28	XDFZZ		62445	773-1044	BEARING (-0.50MM)	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 20 CRANKSHAFT, PISTON, AND FLYWHEEL	
29	XDFZZ		62445	773-1077	BEARING (STD)	2
29	XDFZZ		62445	773-1080	BEARING (-0.25MM)	2
29	XDFZZ		62445	773-1081	BEARING (-0.50MM)	2
30	XDFFF		62445	770-1330	CRANKSHAFT	1
31	PAFZZ		62445	778-8644	PLUG,VENT	4
					END OF FIGURE	

2	9	30	48
3	10 THRU 12	31 AND 32	49

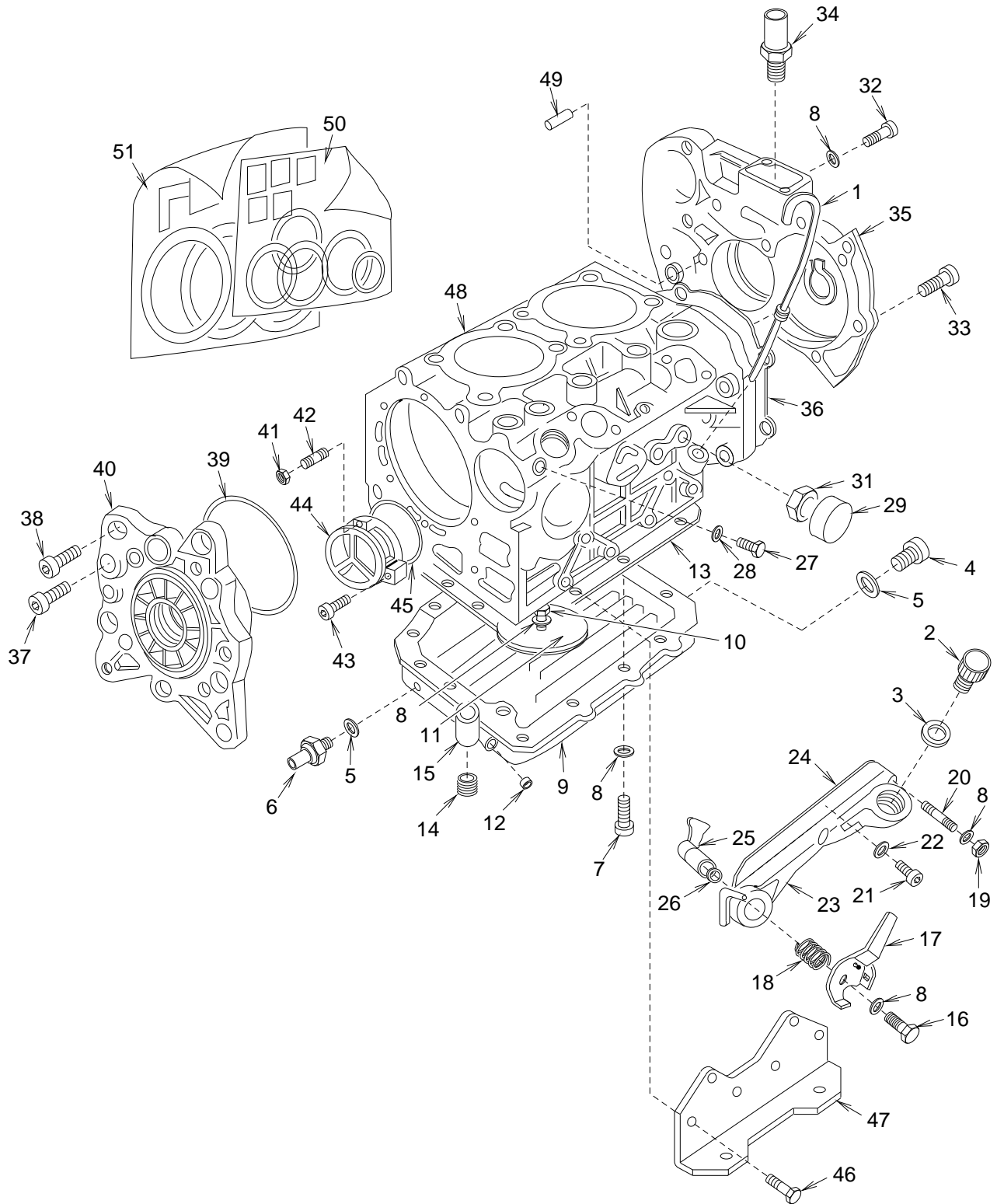


Figure 21. Crankcase

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 21 CRANKCASE	
1	PBFZZ		62445	770-7668	DIPSTICK,OIL	1
2	PBFFF		62445	778-9456	CAP,FILLER OPENING	1
3	XDFZZ		62445	777-5839	GASKET	1
4	PAFZZ		62445	778-9459	PLUG,MACHINE THREAD	1
5	XDFZZ		62445	777-5401	WASHER	2
6	XDFZZ		62445	776-7404	SWITCH,OIL TEMPERATURE	1
7	XDFZZ		62445	779-9216	SCREW,CAP	15
8	XDFZZ		62445	777-7105	WASHER	21
9	XDFFF		62445	772-4876	OIL SUMP	1
10	XDFZZ		62445	779-9312	SCREW,CAP	3
11	PAFZZ		62445	777-3472	FILTERING DISK,FLUID	1
12	XDFZZ		62445	778-8657	PLUG	5
13	PBFZZ		62445	774-5060	GASKET	1
14	XDFZZ		62445	779-9920	SCREW,CAP	1
15	PBFZZ		62445	779-5645	VALVE,FLOW CONTROL	1
16	XDFZZ		62445	779-9312	SCREW,CAP	1
17	XDFZZ		62445	774-9486	LEVER	1
18	XDFZZ		62445	775-4728	SPRING	1
19	XDFZZ		62445	773-2307	NUT	1
20	XDFZZ		62445	776-7707	STUD	1
21	XDFZZ		62445	779-9246	SCREW,CAP	5
22	PBFZZ		62445	777-5439	WASHER,FLAT	2
23	PBFZZ		62445	772-3363	COVER,ACCESS	1
24	XDFZZ		62445	774-5108	GASKET	1
25	XDFZZ		62445	774-9488	LEVER	1
26	XDFZZ		62445	775-7901	O-RING	1
27	XDFZZ		62445	779-9516	SCREW,CAP	1
28	XDFZZ		62445	777-5402	WASHER	1
29	XDFZZ		62445	778-8651	PLUG	1
30	XDFFF		62445	777-2224	SETSCREW	1
31	XDFZZ		62445	773-2574	NUT	1
32	XDFZZ		62445	779-9211	SCREW,CAP	1
33	XDFZZ		62445	779-9230	SCREW,CAP	10
34	XDFZZ		62445	777-1780	UNION	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 21 CRANKCASE	
35	XDFZZ		62445	772-4045	COVER	1
36	XDFZZ		62445	774-5059	GASKET	1
37	XDFZZ		62445	779-9218	SCREW,CAP	2
38	XDFZZ		62445	779-9217	SCREW,CAP	6
39	XDFZZ		62445	775-7978	O-RING	1
40	XDFZZ		62445	778-8025	SUPPORT	1
41	PAFZZ		62445	773-2656	NUT,PLAIN,HEXAGON	1
42	XDFZZ		62445	776-7740	STUD	1
43	XDFZZ		62445	779-9219	SCREW,CAP	2
44	PBFZZ		62445	772-3386	COVER,ACCESS	1
45	XDFZZ		62445	775-7949	O-RING	1
46	XDFZZ		62445	779-9316	SCREW,CAP	12
47	XDFZZ		62445	776-2603	BRACKET,MOUNTING	2
48	PDFFF		62445	771-6844	BLOCK,ENGINE	1
49	XDFZZ		62445	778-4124	PIN,TAPER	1
50	XDFZZ		62445	77A-2141	HEAD GASKET SET	1
51	XDFZZ		62445	77A-2142	COMPLETE GASKET SET	1
					END OF FIGURE	

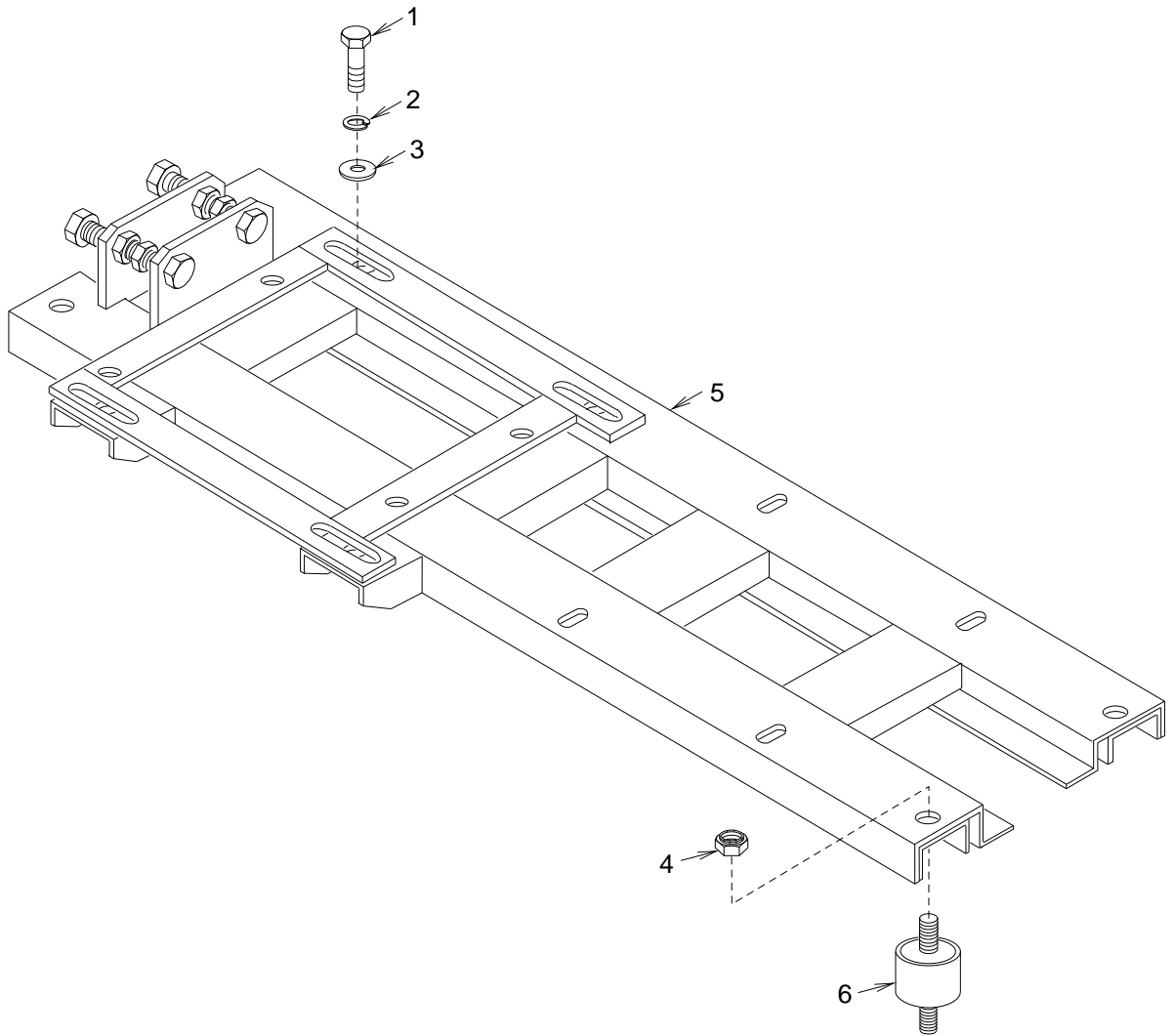


Figure 22. Engine and Compressor Mounting Base

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 5	
					FIG. 22 ENGINE AND COMPRESSOR MOUNTING BASE	
1	PBOZZ		94833	500K1928-60	BOLT,HEX HD	4
2	PBOZZ		94833	500K1950-6	WASHER,SPRING LOCK	4
3	PBOZZ		94833	500K1926-6	WASHER,FLAT	4
4	PBOZZ		94833	500K1927-5	NUT,SELF LOCKING	4
5	XDOZZ		94833	150K0060-1	BASE,ENGINE AND COMPRESSOR	1
6	PAOZZ		59076	10Z2-315D	ISOLATOR MOUNT	4
END OF FIGURE						

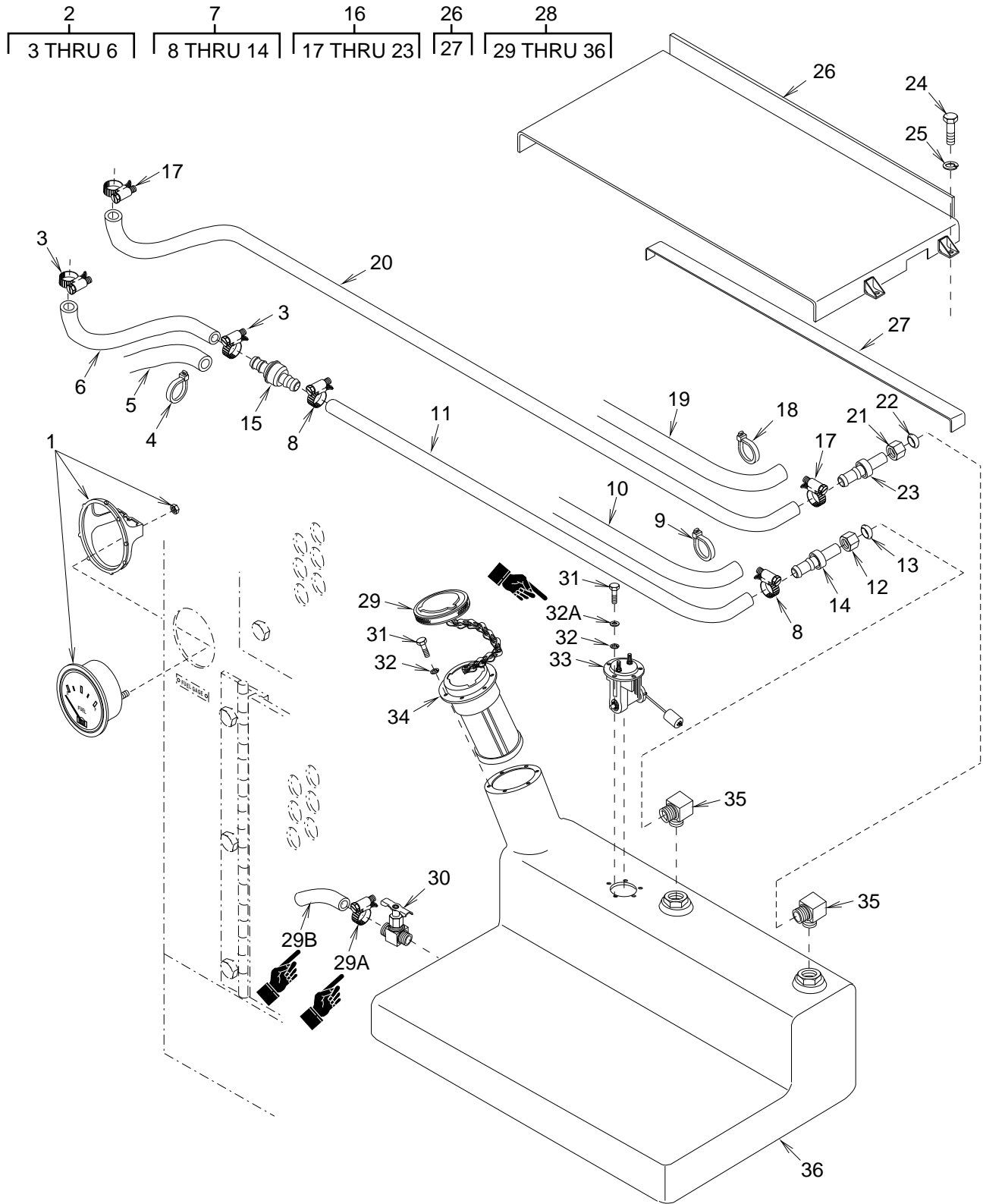


Figure 23. Fuel Tank, Gage and Hoses

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 6						
FIG. 23 FUEL TANK,GAGE AND HOSES						
1	PAOZZ		09527	GP0709	GAGE,FUEL	1
2	XDOOO		94833	150K0221-5	HOSE ASSEMBLY,FUEL FILTER	1
3	PAOZZ	4730008716729	81646	6202	CLAMP,HOSE	2
4	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	2
5	MOOZZ		16004	51206-7	LOOM	1
6	MOOZZ		94833	150K0165-15	HOSE,NONMETALLIC	1
7	XDFZZ		94833	150K0167-1	HOSE ASSEMBLY,FUEL TANK	1
8	PAOZZ	4730008716729	81646	6202	CLAMP,HOSE	2
9	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	3
10	MOOZZ		16004	51206-15	LOOM	1
11	MOOZZ		94833	150K0165-3	HOSE,NONMETALLIC	1
12	PAOZZ	4730000114627	79470	61X4	NUT,TUBE COUPLING	1
13	PAOZZ		79470	60X4	SLEEVE,COMPRESSION	1
14	PAOZZ		00624	4750-4B	ADAPTER,STRAIGHT	1
15	PAFZZ		94833	500K1625	FILTER,GASOLINE	1
16	XDFFF		94833	150K0166-1	HOSE ASSEMBLY,FUEL	1
17	PAOZZ	4730008716729	81646	6202	CLAMP,HOSE	2
18	PAOZZ	5975001563253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECT	7
19	MOOZZ		16004	51206-39	LOOM	1
20	MOOZZ		94833	150K0165-1	HOSE,NONMETALLIC	1
21	PAOZZ	4730000114627	79470	61X4	NUT,TUBE COUPLING	1
22	PAOZZ		79470	60X4	SLEEVE,COMPRESSION	1
23	PAOZZ		00624	4750-4B	ADAPTER,STRAIGHT	1
24	PAFZZ		94833	500K1928-43	BOLT,HEX HEAD	4
25	PAFZZ		94833	500K1950-5	WASHER,SPRING LOCK	4
26	PAFFF		94833	150K0115-1	STRAP,FUEL TANK	1
27	MFFZZ		94833	150K0119	WEBBING FABRIC	2
28	XDFFF		94833	150K0077-1	FUEL TANK ASSEMBLY	1
29	PAOZZ	2590001419758	96906	MS35645-1	CAP,FILLER OPENING	1
29A	PAFZZ		96906	MS35842-11	CLAMP,HOSE	1
29B	MOOZZ		94833	150K0077 ITEM 10	HOSE	1
30	PAFZZ	4820002548637	30003	1355AS813	COCK,SHUTOFF,SCREW	1
31	PAFZZ	5305012157270	94833	53577-10-8	SCREW,MACHINE	11
32	PAFZZ		94833	500K1950-3	WASHER,LOCK	11

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 6	
					FIG. 23 FUEL TANK,GAGE AND HOSES	
32A	PAFZZ		94833	500K1926-3	WASHER,FLAT	11
33	XDFZZ		94833	148K0142	SENDER,FUEL LEVEL	1
34	PAFZZ		96906	148K0247	FILLER NECK	1
35	XDFZZ		94833	150K0078-1	ELBOW,FUEL INLET	2
36	PBFZZ		94833	500K1922	FUEL TANK	1
					END OF FIGURE	

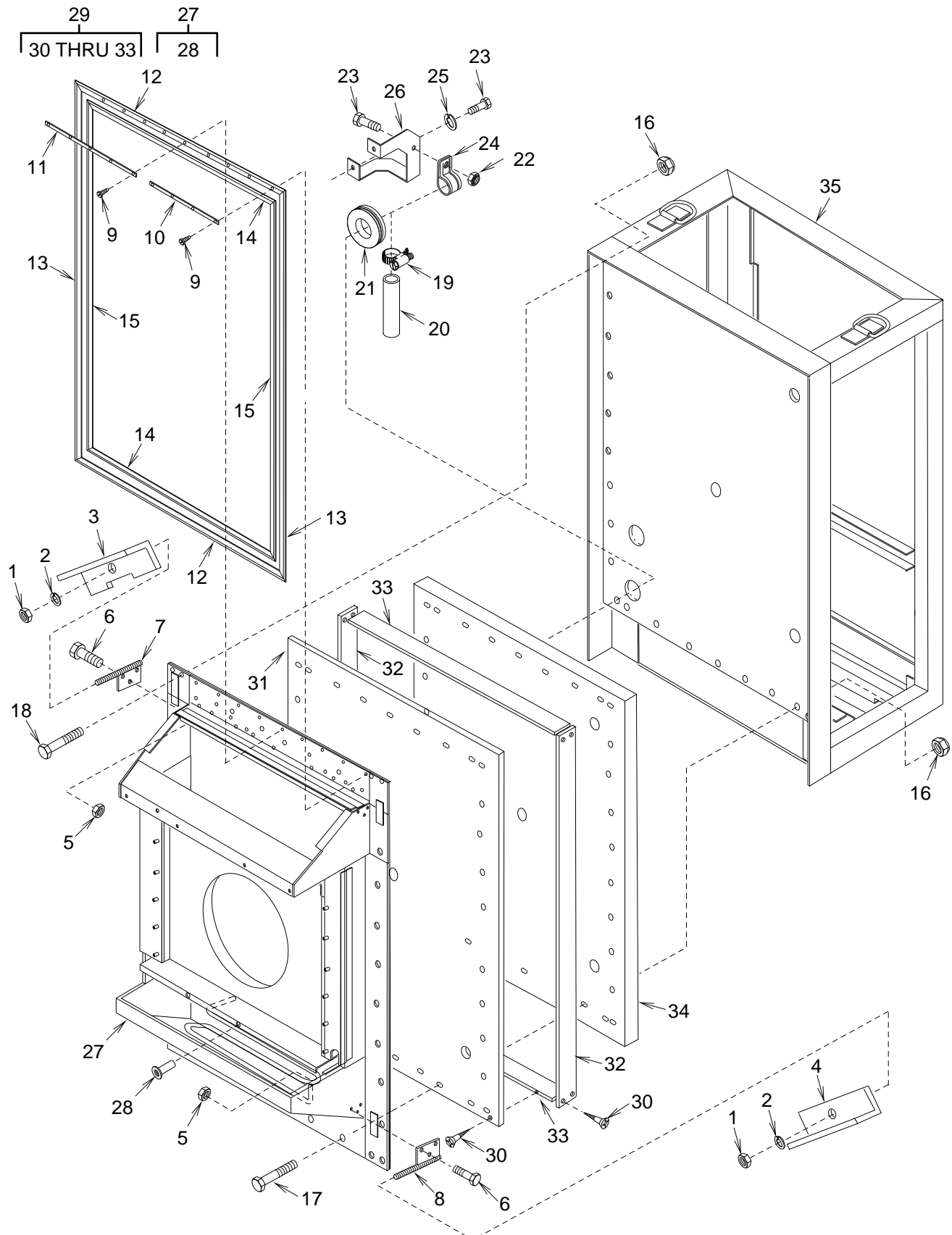


Figure 24. Heat Shield, Evaporator Housing, and Condenser Frame

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 7						
FIG. 24 HEAT SHIELD AND EVAPORATOR HOUSING						
1	PBOZZ		94833	53578-12	NUT,PLAIN HEXAGON	4
2	PBOZZ		94833	500K1950-10	WASHER,SPRING LOCK	4
3	XDOZZ		94833	150K0204-1	ANGLE,UNIT MOUNTING	2
4	XDOZZ		94833	150K0204-3	ANGLE,UNIT MOUNTING	2
5	PBOZZ		94833	500K1927-6	NUT,SELF LOCKING	12
6	PBOZZ		94833	500K1928-58	BOLT,HEX HEAD	12
7	XDOZZ		94833	72948-1	MOUNT,UNIT	2
8	XDOZZ		94833	72948-2	MOUNT,UNIT	2
9	PBOZZ	5305011174187	96906	MS51850-54	SCREW,TAPPING	84
10	XDOZZ		94833	150K0168-1	STRIP,GASKET RETAINER	16
11	XDOZZ		94833	150K0168-3	STRIP,GASKET RETAINER	4
12	MOOZZ		94833	150K0171	GASKET,TOP AND BOTTOM	2
13	MOOZZ		94833	150K0170	GASKET,SIDE	2
14	MOOZZ		94833	150K0172	GASKET,TOP AND BOTTOM	2
15	MOOZZ		94833	150K0169	GASKET,SIDE	2
16	PBOZZ		94833	500K1927-4	NUT,SELF LOCKING	34
17	PBOZZ		94833	53573-4-64	SCREW,CAP,HEX HEAD	30
18	PBOZZ		94833	53573-4-68	SCREW,CAP,HEX HEAD	4
19	PBOZZ	4730009083194	96906	MS35842-11	CLAMP,HOSE	1
20	MOOZZ	4720000102417	97403	13218E0001-305	TUBING,NONMETALLIC	1
21	PBOZZ	5325001749326	96906	MS35489-28	GROMMET,NONMETALLIC	1
22	PBOZZ		94833	500K1927-3	NUT,SELF LOCKING	1
23	PBOZZ		94733	500K1928-19	BOLT,HEX HEAD	3
24	PBOZZ	5340005846556	96906	MS21919WDG10	CLAMP,HOSE	1
25	PBOZZ		94833	500K1950-3	WASHER,SPRING LOCK	2
26	XDOZZ		94833	150K0190-1	BRACKET,DEFROST TUBE	1
27	XDFZZ		94833	150K0011-1	HOUSING,EVAPORATOR	1
28	PBFZZ	5310010583350	96906	MS27130-CR20K	NUT,PLAIN,BLIND RIVET	2
29	XDHHH		94833	150K0073-1	FRAME,HEAT SHIELD	1
30	XDHZZ		94833	53581-8-24	SCREW,WOOD,FLAT HEAD	42
31	XDHZZ		94833	150K0074	PANEL,HEAT SHIELD	1
32	XDHZZ		94833	150K0075-1	BEAM,HEAT SHIELD	2
33	XDHZZ		94833	150K0075-3	BEAM,HEAT SHIELD	2
34	XDFZZ		94833	150K0100	INSULATION,HEAT SHIELD	1

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4)	(5)	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 7	
					FIG. 24 HEAT SHIELD AND EVAPORATOR HOUSING	
35	XDHHH		94833	150K0040-1	FRAME,CONDENSER	1
					END OF FIGURE	

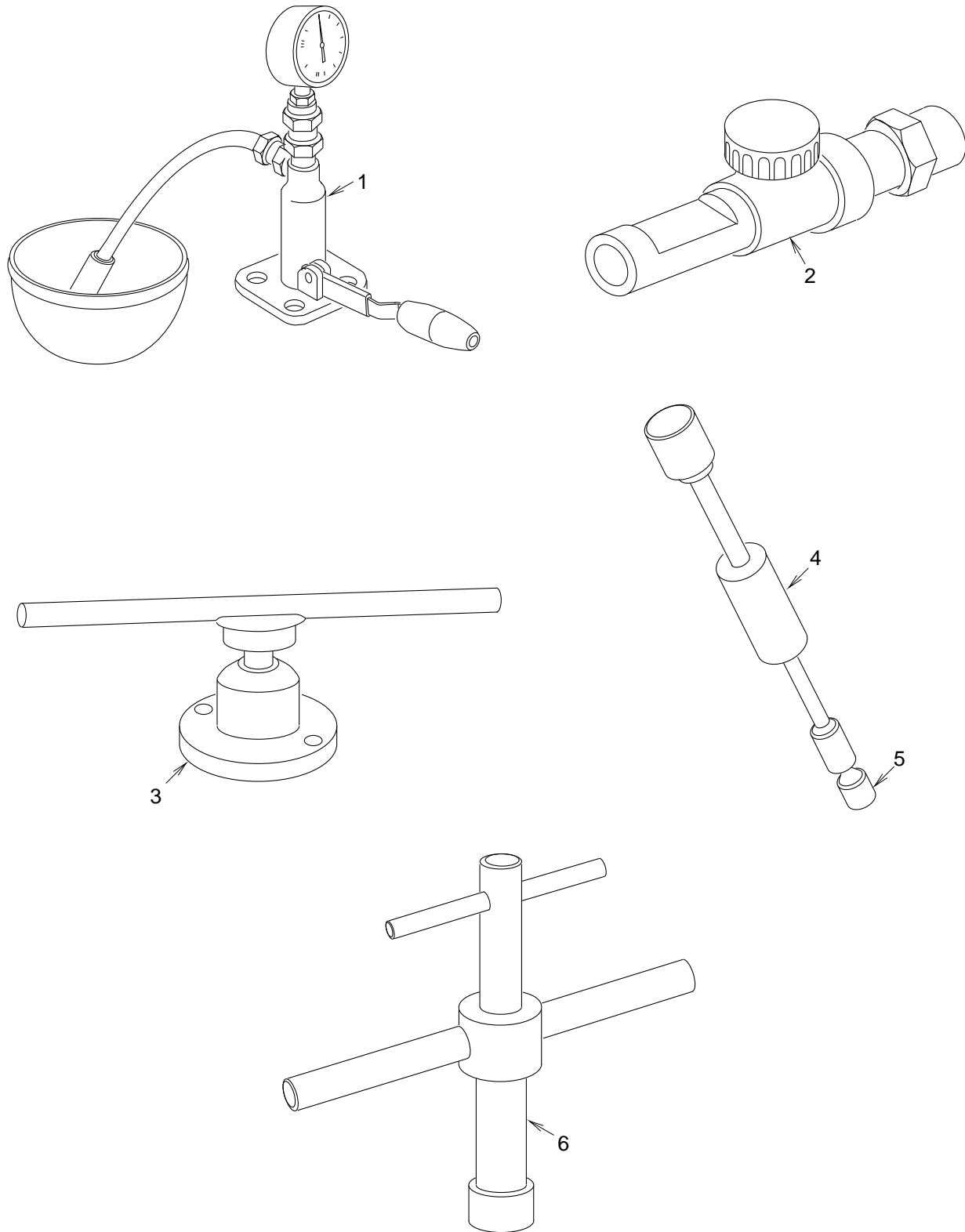


Figure 25. Special Tools

(1) ITEM NO.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 9	
					FIG. 25 SPECIAL TOOLS	
1	XDOZZ		62445	773-6543	TEST BENCH,INJECTOR	1
2	PBOZZ		62445	773-6594	FUEL DELIVERY SIGHT	1
3	XDOZZ		62445	773-6502	PULLER,FLYWHEEL	1
4	PAOZZ	5120013333140	62445	003-0536	EXTRACTOR,INJECTOR	1
5	PAOZZ	5120012476131	62445	003-0463	PULLER,MECHANICAL	1
6	XDOZZ		62445	773-6601	TOOL,TAPPET ADJUSTMENT	1
					END OF FIGURE	