

# TM 9-4110-257-24P

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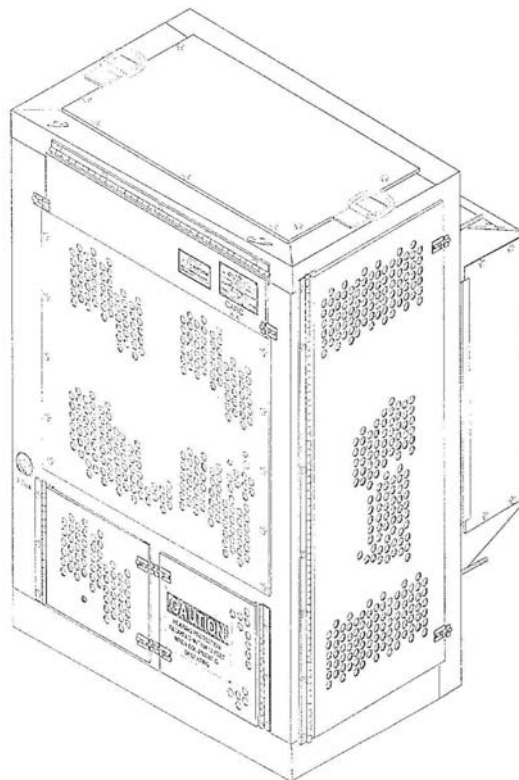
## TECHNICAL MANUAL

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

FOR

REFRIGERATION UNIT, MECHANICAL,  
10K BTU, DIESEL  
MODEL F10000RD

NSN 4110-01-389-9183



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HEADQUARTERS, DEPARTMENT OF THE ARMY

31 AUGUST 2004



**TM 10-4110-257-24P**

INSERT LATEST UPDATED PAGES / WORK PACKAGES DESTROY SUPERSEDED DATA

LIST OF EFFECTIVE PAGES

Note: The portion of text affected by the update is indicated by a vertical line in the outer margins of the page. Updates to illustrations are indicated by miniature pointing hands. Updates to wiring diagrams are indicated by shaded areas.

Dates of issue for original and updated pages / work packages are:

Original .. 0 .. 31 August 04

Revision

**TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 14 AND TOTAL NUMBER OF WORK PACKAGES IS 29 CONSISTING OF THE FOLLOWING:**

Page / WP No.	*Revision No.	Page / WP No.	*Revision No.
Front Cover	0		
A-B	0		
i-v	0		
WP 0001-0029	0		

\*Zero in this column indicates an original page or work package

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Current as of: 31 July 2004

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter together with DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual, directly to: Commander, U.S. Army Tank-automotive & Armament Command, ATTN: AMSTA-LC-CECT, Kansas Street, Natick, MA 01760. You may also send in your recommended changes via electronic mail directly to amssbriml@natick.army.mil. A reply will be furnished to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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**SCOPE**

This Repair Parts and Special Tools List (RPSTL) lists and authorizes spare 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.

**GENERAL**

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

**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. Hardware is listed with the components used. Bulk materials are listed by item name in FIG. 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.

**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.

**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 NSN index work package refers you to the figure and the item number. The Part Number Index work package also 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 Source, maintenance, and recoverability (SMR) code is a 5-position code containing supply / requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout.

Source Code	Maintenance Code	Recoverability Code
<b>X X</b>	<b>X</b>	<b>X</b>
1st two positions:	3rd Position:	5th Position:
How to get an item	Who can install replace or use the item	Who determines disposition action on an item
	Who can do complete repair* on the item	

\*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

**Source Code.** The source code, tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanation of source codes follows.

<b>Source Code</b>	<b>Explanation</b>
PA	Stock items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the level indicated by the code entered in the third position of the SMR code.
PB	
PC**	
PD	
PE	
PF**	
PG	NOTE: Items coded PC are subject to deterioration.
KB	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.
KD	
KF	
MO - Made at unit/AVUM Level	
MF- Made at DS/AVIM Level	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material that 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 repair parts list in this 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.
MH - Made at GS Level	
ML - Made at Specialized Repair Act. (SRA)	
MD - Made at Depot	
AO - Assembled by Unit/AVUM Level	
AF - Assembled by DS/AVIM Level	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.
AH - Assembled by GS level	
AL - Assembled by SRA order the item from the higher level of maintenance.	
AD - Assembled by Depot	
XA	
XB	Do not requisition an "XA" coded item. Order its next higher assembly. (Refer to the NOTE below.)
XC	If an "XB" item is not available from salvage, order it using the CAGEC and part number given.
XD	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
	Item is not stocked. Order an "XD" coded item through normal supply channels using the Commercial and Government Entity Code (CAGEC) 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.

**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 the support item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

<b>Maintenance Code</b>	<b>Application/Explanation</b>
C	Crew or operator maintenance done within unit/AVUM maintenance.
O	Unit level/AVUM maintenance can remove, replace, and use the item.
F	Direct support/AVIM 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 level can remove, replace, and use the item.

**Fourth Position.** The maintenance code entered in the fourth position tells 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.

<b>Maintenance Code</b>	<b>Application/Explanation</b>
O	Unit/AVUM is the lowest level that can do complete repair of the item.
F	Direct support/AVIM 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	Specialized repair activity (designate the specialized repair activity) 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.
Z	Nonreparable. 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.

**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	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3rd position of SMR Code.
O	Reparable item. When uneconomically reparable, condemn and dispose of the item at organizational or aviation unit level.
F	Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support level.
H	Reparable item. When uneconomically reparable, condemn and dispose of the item at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item 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 (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/ directives for specific instructions.

**NATIONAL STOCK NUMBER (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 5-digit numeric code that is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

**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 an item with an assigned NSN is requisitioned, the part number for the item received may be different than the part number of the item being replaced.

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

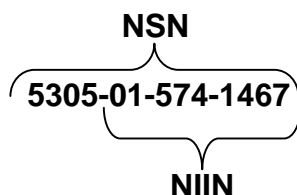
1. The federal item name and, when required, a minimum description to identify the item.
2. Part numbers of bulk materials are referenced in this column in the line entry to be manufactured/fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection 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.

**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 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

**STOCK NUMBER Column.** This column lists the NSN in national item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.



When using this column to locate an item, ignore the first four digits of the NSN. Use the complete NSN (13 digits) when ordering items by stock number.

**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 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 place 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 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.

**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 that number assigned to the item as it appears in the figure referenced in adjacent figure number column.

**SPECIAL INFORMATION.**

**USABLE ON CODE (UOC).** The useable on code appears in the lower left corner of the Description Column heading. Useable on codes are shown as "UOC" in the Description Column (justified left) on the first line under the applicable item description/nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this RPSTL are:

There are no Usable On Codes applicable to 10K BTU Refrigeration Unit.

**FABRICATION INSTRUCTIONS.** Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated.

**INDEX NUMBERS.** Items that 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 National Stock Number/Part Number Index work packages and the bulk material list in the repair parts list work package.

**ASSOCIATED PUBLICATIONS.** TM 9-4110-257-14 is the Operator's, Unit and Direct Support Maintenance Manual for the Refrigeration Unit, Mechanical, 10K BTU, Diesel.

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**HOW TO LOCATE REPAIR PARTS.****1. When National Stock Numbers or Part Numbers are NOT known.**

First, using the table of contents, determine the assembly 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.

Second, find the figure covering the assembly group or subassembly group to which the item belongs.

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

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

**2. When National Stock Number or Part Number IS known.**

First, if you have the NSN, look in the STOCK NUMBER column of the NSN index. 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 P/N and not the NSN, look in the PART NUMBER column of the P/N index. Identify the figure and item number.

Second, look up the item on the figure in the applicable repair parts list.





UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

PANELS, DOORS, AND SCREENS

REPAIR PARTS LIST

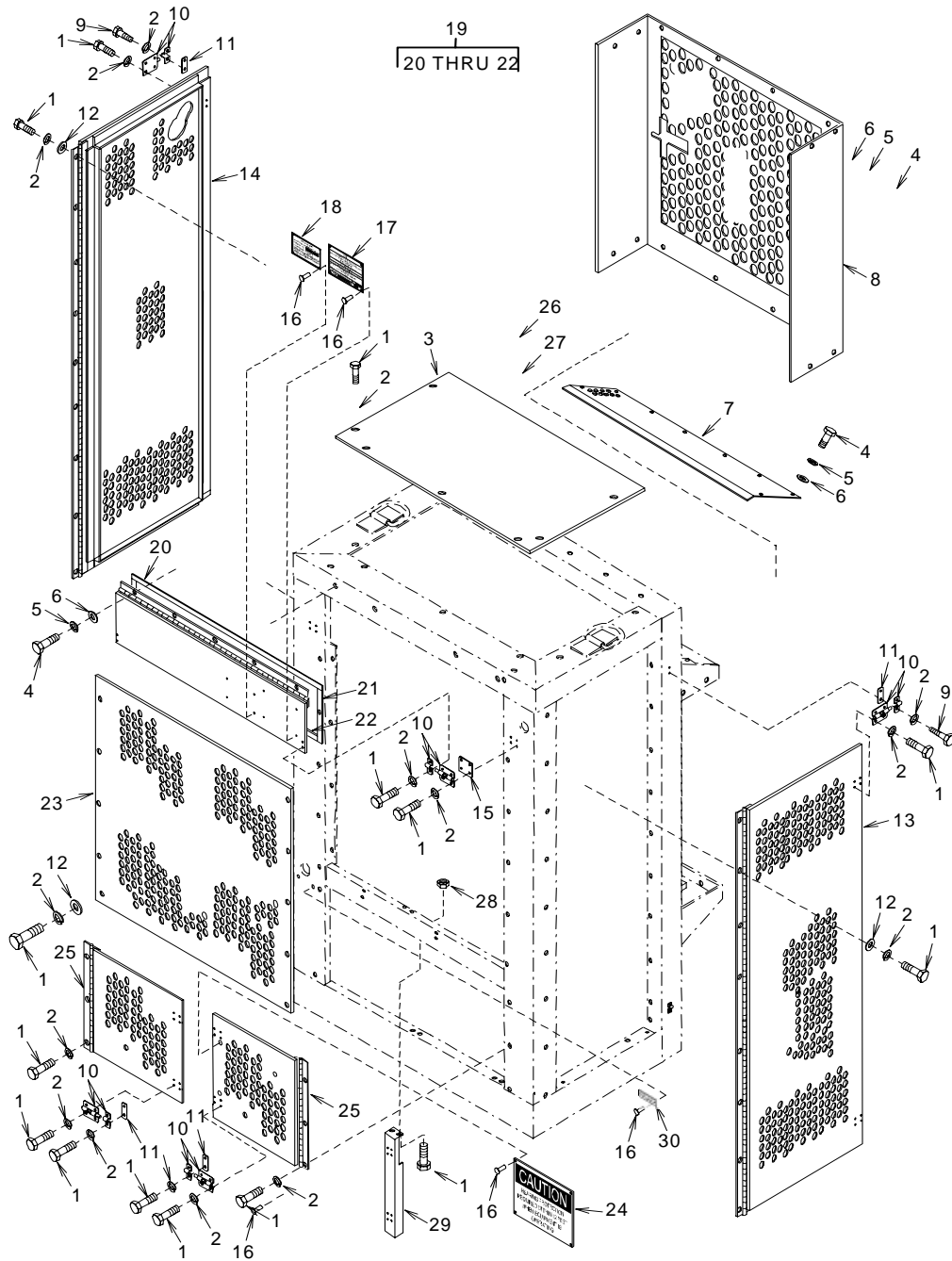


Figure 1. Panels, Doors, and Screens



(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 01 CABINET, PANEL, DOORS AND SCREENS						
FIGURE 1 PANELS, DOORS, AND SCREENS						
1	XDOZZ		94833	500K1928-21	BOLT,HEX HEAD.....	97
2	XDOZZ		94833	500K1950-3	WASHER,LOCK.....	91
3	PBOZZ	5340-01-485-1128	94833	150K0133	COVER,ACCESS,TOP .....	1
4	XDOZZ		94833	500K1928-13	BOLT,HEX HEAD.....	28
5	XDOZZ		94833	500K1950-2	WASHER,LOCK.....	28
6	XDOZZ		94833	500K1926-2	WASHER,FLAT.....	28
7	PAOZZ	5340-01-485-1185	94833	150K0154	COVER,ACCESS.....	1
8	PAOZZ	5340-01-485-1194	94833	150K0036	COVER,ACCESS,BACK .....	1
9	PAOZZ	5305-00-273-5499	96906	MS51850-74	SCREW,TAPPING.....	8
10	PAOZZ	5340-01-486-2051	94833	500K2093	BOLT,BARREL.....	10
11	PAOZZ	5365-01-484-3015	94833	150K0038	SPACER,PLATE.....	8
12	XDOZZ		94833	500K1926-3	WASHER,FLAT.....	34
13	PAOZZ	5340-01-485-0025	94833	150K0136-1	DOOR,ACCESS,GENERAL.....	1
14	PAOZZ	5340-01-485-0007	94833	150K0223-1	DOOR,ACCESS,GENERAL.....	1
15	PAOZZ	5365-01-484-3014	94833	150K0207	SPACER,PLATE.....	2
16	PAOZZ	5320-00-932-1972	81349	M24243/6- A402H	RIVET,BLIND.....	14
17	XDOZZ		94833	120K1488	PLATE,IDENTIFICATION .....	1
18	PAOZZ	9905-01-490-5021	94833	120K1519	PLATE,INSTRUCTION.....	1
19	PAFFZ	5340-01-485-0029	94833	150K0173-1	DOOR,ACCESS,GENERAL.....	1
20	MFFZZ		94833	150K0175-5	.GASKET,DOOR 0.125 X 0.8437 X 34.750 IN, MAKE FROM GASKET, P/N ASTM-D-1056-2A2C2F2 .....	1
21	MFFZZ		94833	150K0175-1	.GASKET,DOOR 0.1875 X 0.875 X 8 IN, MAKE FROM GASKET, P/N ASTM-D-10562A2C2F2.....	2
22	MFFZZ		94833	150K0175-3	.GASKET,DOOR 0.1875 X 0.875 X 32.6875 IN, MAKE FROM GASKET, P/N ASTM-D-1056-2A2C2F2 .....	1
23	PAOZZ	5340-01-148-9995	94833	150K0127-1	COVER,ACCESS.....	1
24	PAOZZ	9905-01-490-6441	94833	150K0224	PLATE,INSTRUCTION, CAUTION .....	1
25	PAOZZ	5340-01-485-0010	94833	150K0121-1	DOOR,ACCESS,GENERAL.....	2
26	PAOZZ	5320-00-874-4471	07707	AD45H	RIVET,BLIND.....	2
27	PBOZZ	5340-01-484-9985	94833	150K0180-1	LATCH,RIM.....	2
28	XDOZZ		94833	500K1927-3	NUT,SELF-LOCKING.....	4
29	XDOZZ		94833	150K0092-1	POST,CENTER.....	1
30	PAOZZ	9905-01-493-3487	94833	148K0164-7	PLATE,MARKING,BLANK, FUEL GAGE.....	1

END OF FIGURE





UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

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

CONTROL BOX ASSEMBLY

REPAIR PARTS LIST

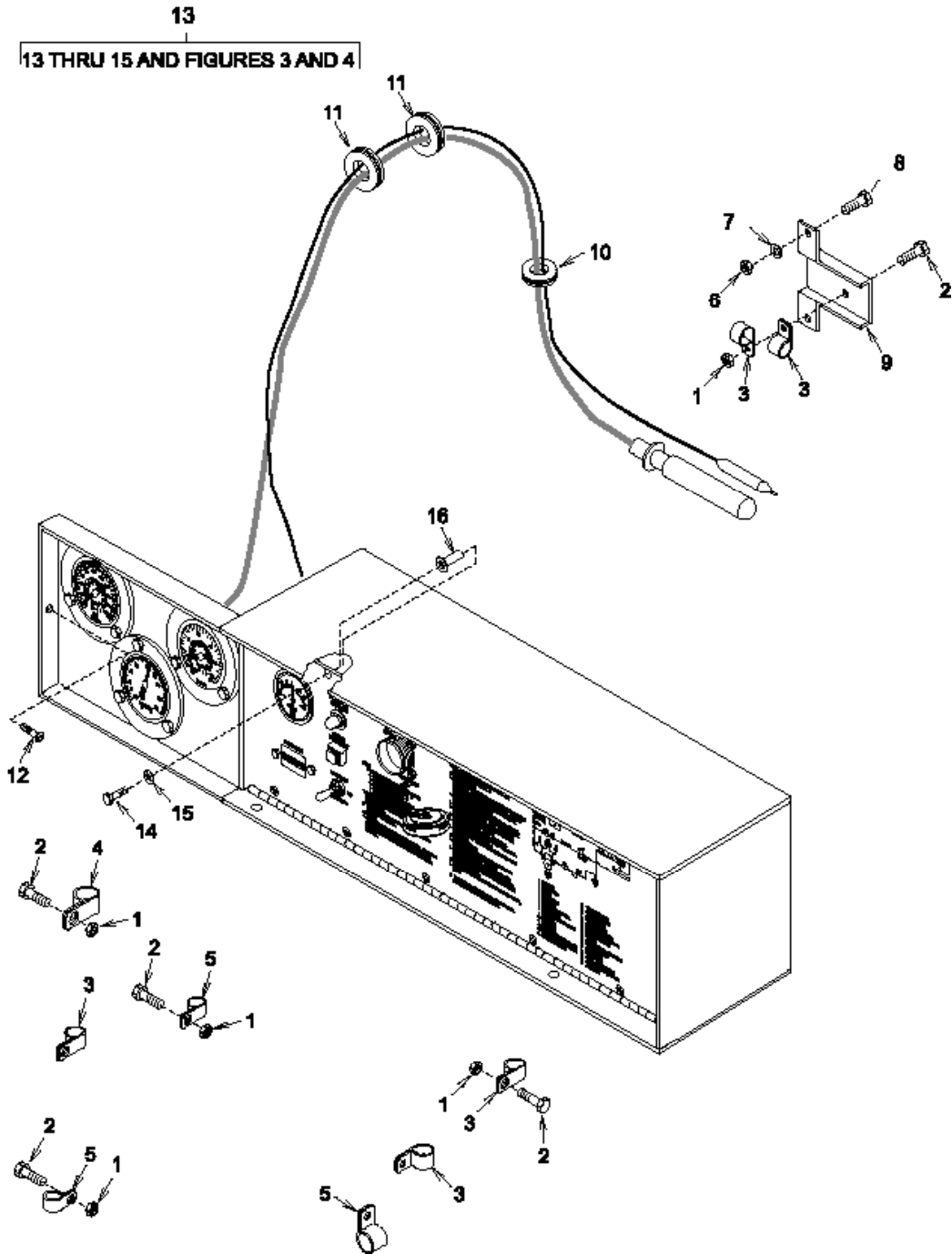


Figure 2. Control Box Assembly

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 02 ELECTRICAL AND CONTROL						
FIGURE 2 CONTROL BOX ASSEMBLY						
1	XDOZZ		94833	500K1927-3	NUT,SELF-LOCKING.....	5
2	XDOZZ		94833	500K1928-21	BOLT,HEX HEAD.....	5
3	PAOZZ	5340-01-148-3722	96906	MS21919WCG-6	CLAMP,LOOP.....	4
4	XDOZZ		96906	MS21919WCG8	CLAMP,LOOP.....	2
5	PAOZZ	5340-00-291-5323	96906	MS21919WDG-4 501P10080000A	CLAMP,LOOP.....	3
6	PAOZZ	5310-00-094-3421	78189	MB	NUT,PLAIN,ASSEMBLED.....	2
7	XDOZZ		94833	500K1926-3	WASHER, FLAT.....	2
8	XDOZZ		94833	500K1928-19	BOLT,HEX HEAD.....	2
9	XDOZZ		94833	150K0144-1	BRACKET,SENSING BULB .....	1
10	PAOZZ	5325-00-174-9312	96906	MS35489-36	GROMMET,NONMETALLIC.....	1
11	PAOZZ	5325-00-174-9008	96906	MS35489-15	GROMMET,NONMETALLIC.....	2
12	PAOZZ	5305-00-780-1131	96906	MS24693-C72	SCREW,MACHINE.....	8
13	XDOOO		94833	150K0009-1	CONTROL BOX ASSY.....	1
14	XDOZZ		94833	500K1928-19	.BOLT,HEX HEAD.....	2
15	XDOZZ		94833	500K1950-3 MS27130-	.WASHER,LOCK.....	2
16	XDOZZ		96906	CR19K	.NUT,PLAIN,BLIND RIVET.....	2
END OF FIGURE						





UNIT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

CONTROL BOX WIRES AND CABLES

REPAIR PARTS LIST

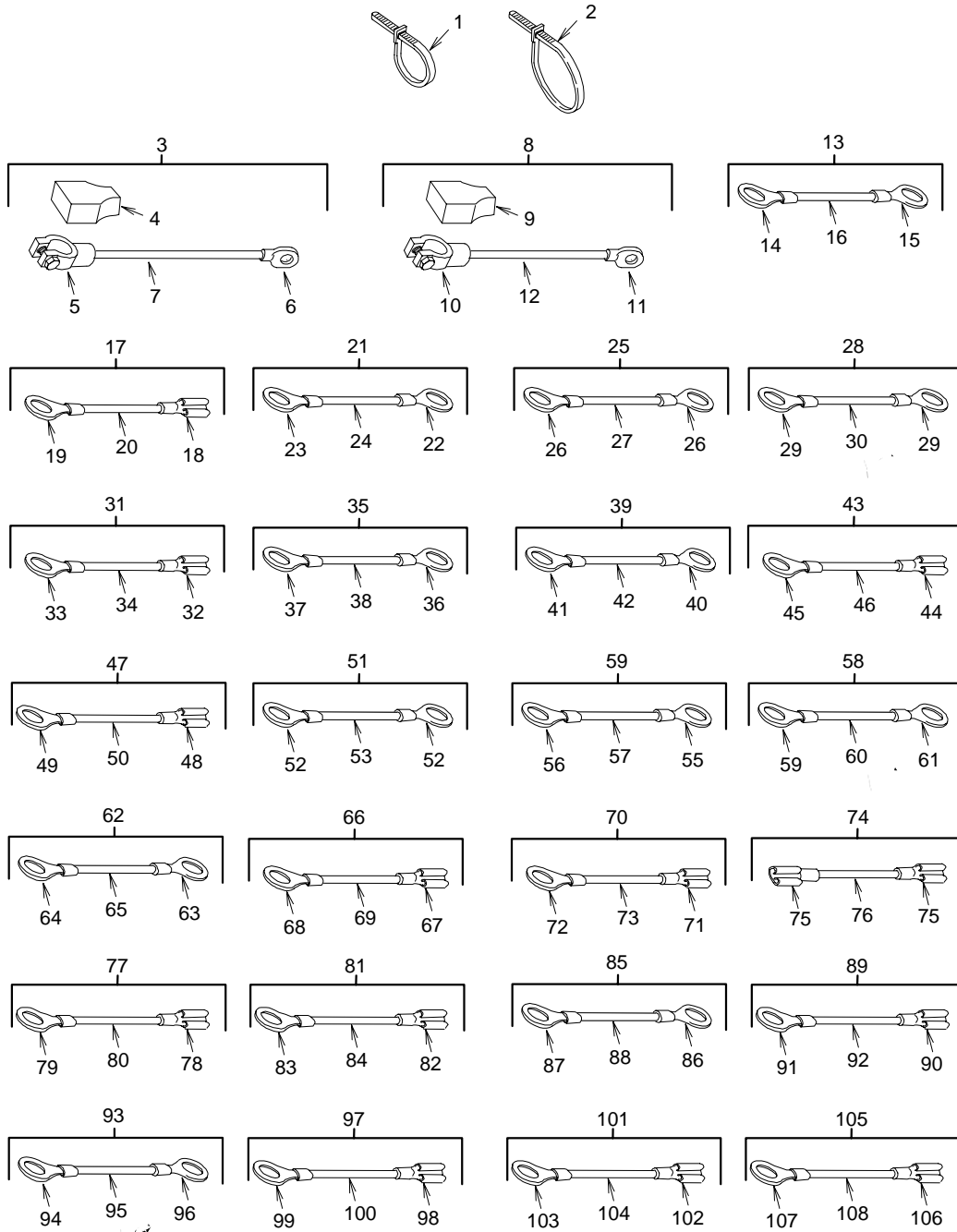


Figure 3. Control Box Wires and Cables (Sheet 1 of 3)



UNIT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F10000RD

CONTROL BOX WIRES AND CABLES

REPAIR PARTS LIST

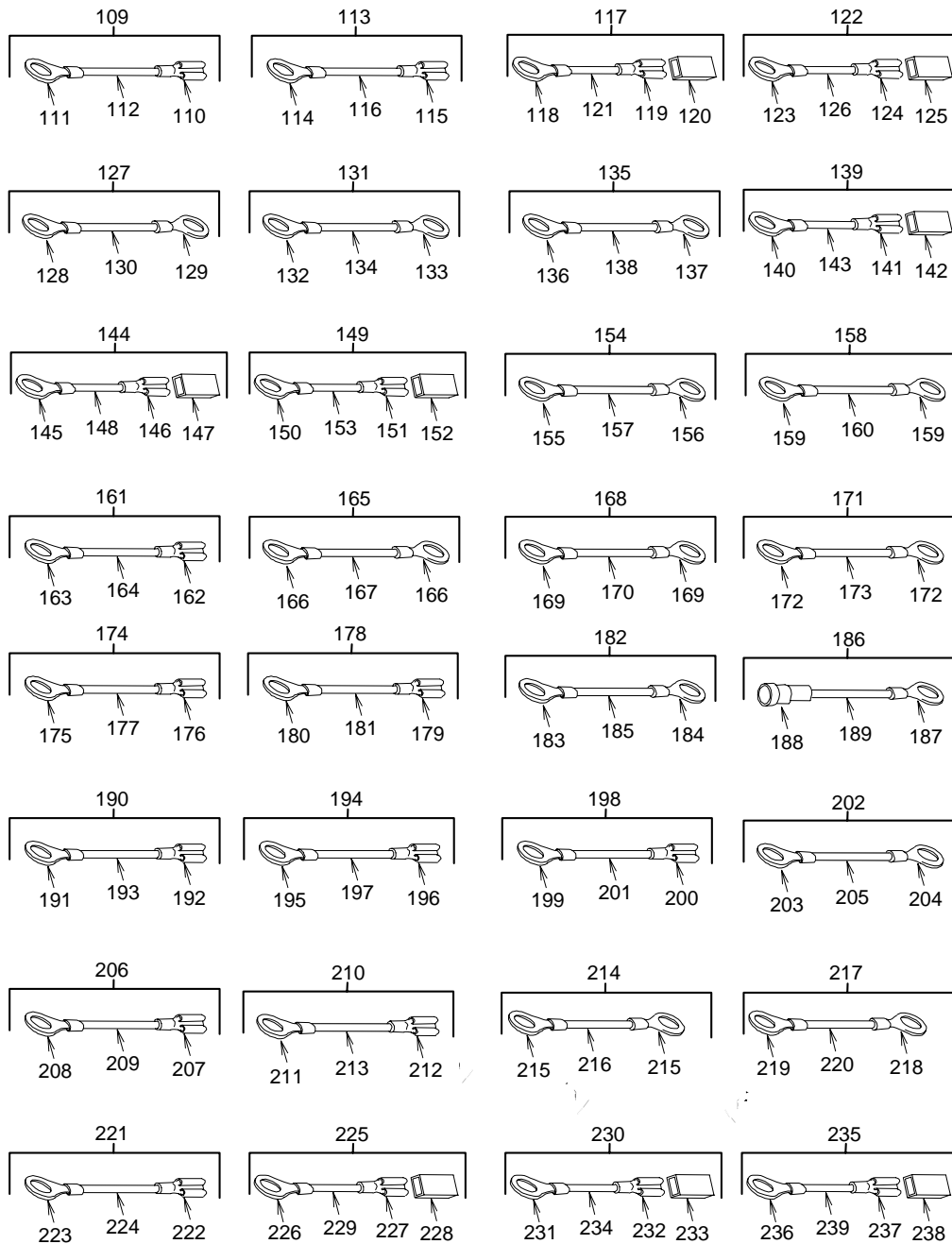


Figure 3. Control Box Wires and Cables (Sheet 2 of 3)

UNIT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

CONTROL BOX WIRES AND CABLES

REPAIR PARTS LIST

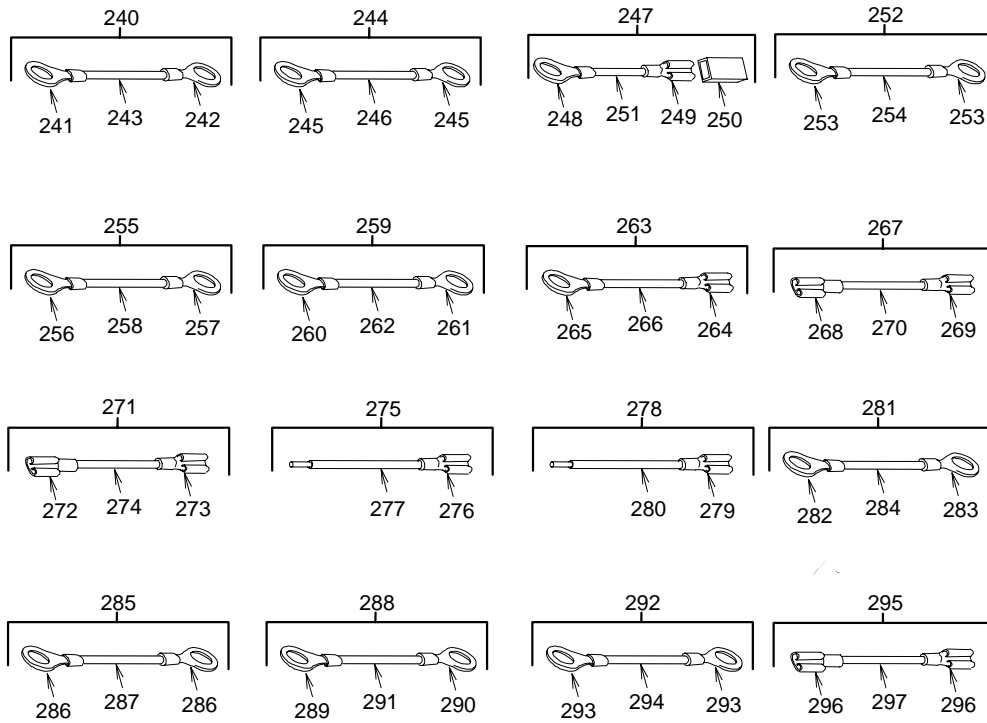


Figure 3. Control Box Wires and Cables (Sheet 3 of 3)

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 02 ELECTRICAL AND CONTROL						
FIGURE 3 CONTROL BOX WIRES AND CABLES						
1	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	.STRAP,TIEDOWN,ELECTRICAL .....	10
2	PAOZZ	5975-00-727-5153	96906	MS3367-4-9.	STRAP,TIEDOWN,ELECTRICAL .....	10
3	PAOZZ	6150-01-485-0396	94833	150K0080-1 REF 1	.LEAD,STORAGE BATTERY, POSITIVE, 96 IN LG.....	1
4	PAOZZ	6160-01-492-4328	16004	A80696	..SHIELD,BATTERY POST SET, (RED & BLACK).....	1
5	XAOZZ		16004	82592	..LUG,BATTERY.....	1
6	PAOZZ	5940-00-113-8191	96906	MS25036-127	..TERMINAL,LUG.....	1
7	MOOZZ		94833	150K0080-1/1	..WIRE,ELECTRICAL, 96 IN LG, MAKE FROM P/N M5086/2-1-9.....	1
8	PAOZZ	6150-01-485-0397	94833	150K0080-1 REF 2	.LEAD,STORAGE BATTERY, NEGATIVE, 18 IN LG.....	1
9	PAOZZ	6160-01-492-4328	16004	A80696	..SHIELD,BATTERY POST SET, (BLACK & RED).....	1
10	XAOZZ		16004	35095	..LUG,BATTERY.....	1
11	PAOZZ	5940-00-113-8191	96906	MS25036-127	..TERMINAL,LUG.....	1
12	MOOZZ		94833	150K0080-2/1	..WIRE,ELECTRICAL, 18 IN LG, MAKE FROM WIRE,ELECTRICAL,P/N M5086/2- 1-9	1
13	AOOOO		94833	150K0080-3	.LEAD,ELECTRICAL.....	1
14	PAOZZ	5940-00-113-8183	96906	MS25036-113	..TERMINAL,LUG.....	1
15	PAOZZ	5940-00-143-4775	06383	PN10-8R	..TERMINAL,LUG.....	1
16	MOOZZ		94833	150K0080-3/2	..WIRE,ELECTRICAL, 108 IN LG, MAKE FROM P/N M5086/2-12-9.....	1
17	AOOOO		94833	150K0080-4	.LEAD,ELECTRICAL.....	1
18	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
19	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
20	MOOZZ		94833	150K0080-4/2	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-12-9.....	1
21	AOOOO		94833	150K0080-5	.LEAD,ELECTRICAL.....	1
22	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
23	PAOZZ	5940-00-143-4780	81343	AS25036-108	..TERMINAL,LUG.....	1
24	MOOZZ		94833	150K0080-5/2	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-12-9.....	1
25	AOOOO		94833	150K0080-6	.LEAD,ELECTRICAL.....	1
26	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	2
27	MOOZZ		94833	150K0080-6/3	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
28	AOOOO		94833	150K0080-7	.LEAD,ELECTRICAL.....	1
29	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	2
30	MOOZZ		94833	150K0080-7/3	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
31	AOOOO		94833	150K0080-8	.LEAD,ELECTRICAL.....	1
32	XDOZZ		1W564	B-972	..TERMINAL,FEMALE.....	1
33	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
34	MOOZZ		94833	150K0080-8/3	..WIRE,ELECTRICAL, 120 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
35	AOOOO		94833	150K0080-10	.LEAD,ELECTRICAL.....	1
36	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
37	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
38	MOOZZ		94833	150K0080-10/3	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
39	AOOOO		94833	150K0080-11	.LEAD,ELECTRICAL.....	1
40	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
41	PAOZZ	5940-00-283-5280	91343	MS25036-106	..TERMINAL,LUG.....	1
42	MOOZZ		94833	150K0080-11/3	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
43	A0000		94833	150K0080-12	.LEAD,ELECTRICAL.....	1
44	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
45	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
46	MOOZZ		94833	150K0080-12/3	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
47	A0000		94833	150K0080-13	.LEAD,ELECTRICAL.....	1
48	PAOZZ	5940-00-143-4780	81343	AS25036-108	..TERMINAL,LUG.....	1
49	PAOZZ	5940-00-143-4661	00779	41798	..TERMINAL,QUICK DISCONNECT .....	1
50	MOOZZ		94833	150K0080-13/2	..WIRE,ELECTRICAL, 108 IN LG, MAKE FROM P/N M5086/2-12-9.....	1
51	A0000		94833	150K0080-14	.LEAD,ELECTRICAL.....	1
52	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	2
53	MOOZZ		94833	150K0080-14/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
54	A0000		94833	150K0080-15	.LEAD,ELECTRICAL.....	1
55	PAOZZ	5940-00-143-4774	96906	MS25036-153	..TERMINAL,LUG.....	1
56	PAOZZ	5940-00-143-4780	81343	AS25036-108	..TERMINAL,LUG.....	1
57	MOOZZ		94833	150K0080-15/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
58	A0000		94833	150K0080-16	.LEAD,ELECTRICAL.....	1
59	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	2
60	MOOZZ		94833	150K0080-16/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
61	PAOZZ	5940-00-113-8179	81343	MS25036-107	TERMINAL,LUG.....	1
62	A0000		94833	150K0080-17	.LEAD,ELECTRICAL.....	1
63	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
64	PAOZZ	5940-00-143-4780	81343	AS25036-108	..TERMINAL,LUG.....	1
65	MOOZZ		94833	150K0080-17/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
66	A0000		94833	150K0080-18	.LEAD,ELECTRICAL.....	1
67	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
68	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
69	MOOZZ		94833	150K0080-18/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
70	A0000		94833	150K0080-19	.LEAD,ELECTRICAL.....	1
71	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
72	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
73	MOOZZ		94833	150K0080-19/3	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
74	A0000		94833	150K0080-20	.LEAD,ELECTRICAL.....	1
75	PAOZZ	5940009260085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
76	MOOZZ		94833	150K0080-20/2	..WIRE,ELECTRICAL, 120 IN LG, MAKE FROM P/N M5086/2-12-9.....	1
77	A0000		94833	150K0080-21	.LEAD,ELECTRICAL.....	1
78	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
79	PAOZZ	5940-00-283-5280	96906	MS25036-106	..TERMINAL,LUG.....	1
80	MOOZZ		94833	150K0080-21/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
81	A0000		94833	150K0080-22	.LEAD,ELECTRICAL.....	1
82	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
83	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
84	MOOZZ		94833	150K0080-22/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
85	A0000		94833	150K0080-23	.LEAD,ELECTRICAL.....	1
86	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
87	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1
88	MOOZZ		94833	150K0080-23/4	..WIRE,ELECTRICAL, 118 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
89	A0000		94833	150K0080-24	.LEAD,ELECTRICAL.....	1
90	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
91	PAOZZ	5940-00-143-4774	81343	MS25036-153	..TERMINAL,LUG.....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
92	MOOOO		94833	150K0080-24/3	..WIRE,ELECTRICAL, 108 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
93	AOOOO		94833	150K0080-25	.LEAD,ELECTRICAL.....	1
94	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	2
95	MOOZZ		94833	150K0080-25/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
96	PAOZZ	5940-00-113-8179	81343	MS25036-107	TERMINAL,LUG.....	2
97	AOOOO		94833	150K0080-26	.LEAD,ELECTRICAL.....	1
98	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
99	PAOZZ	5940-00-143-4780	81343	AS25036-108	..TERMINAL,LUG.....	1
100	MOOZZ		94833	150K0080-26/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
101	AOOOO		94833	150K0080-27	.LEAD,ELECTRICAL.....	1
102	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
103	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
104	MOOZZ		94833	150K0080-27/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
105	AOOOO		94833	150K0080-28	.LEAD,ELECTRICAL.....	1
106	PAOZZ	5940-00-926-0085	98410	BB-2141	..TERMINAL,QUICK DISCONNECT .....	1
107	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
108	MOOZZ		94833	150K0080-28/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
109	AOOOO		94833	150K0080-29	.LEAD,ELECTRICAL.....	1
110	PAOZZ	5940-00-926-0085	97403	13216E6191-2	..TERMINAL,QUICK DISCONNECT .....	1
111	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
112	MOOZZ		94833	150K0080-29/4	..WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
113	AOOOO		94833	150K0080-30	.LEAD,ELECTRICAL.....	1
114	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
115	XDOZZ		1W564	B-972	..TERMINAL,FEMALE.....	1
116	MOOZZ		94833	150K0080-30/3	..WIRE,ELECTRICAL, 120 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
117	AOOOO		94833	150K0080-31	.LEAD,ELECTRICAL.....	1
118	PAOZZ	5940-00-283-5280	81343	MS25036-106	..TERMINAL,LUG.....	1
119	PAOZZ	5940-00-143-4661	00779	41798	..TERMINAL,QUICK DISCONNECT .....	1
120	PAOZZ	5970-00-494-8285	00779	480054-3	..INSULATOR,HOUSING.....	1
121	MOOZZ		94833	150K0080-31/4	..WIRE,ELECTRICAL, 96 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
122	AOOOO		94833	150K0080-32	LEAD,ELECTRICAL.....	1
123	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
124	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
125	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1
126	MOOZZ		94833	150K0080-32/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
127	AOOOO		94833	150K0080-33	LEAD,ELECTRICAL.....	1
128	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
129	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
130	MOOZZ		94833	150K0080-33/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
131	AOOOO		94833	150K0080-34	LEAD,ELECTRICAL.....	1
132	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
133	PAOZZ	5940-00-283-5281	81343	AS25036-109	TERMINAL,LUG.....	1
134	MOOZZ		94833	150K0080-34/4	WIRE,ELECTRICAL, 88 IN LG, MAKE FROM P/N M5086/2-16-9.....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
135	AOOOO		94833	150K0080-35	LEAD,ELECTRICAL.....	1
136	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
137	PAOZZ	5940-00-283-5281	81343	AS25036-109	TERMINAL,LUG.....	1
138	MOOZZ		94833	150K0080-35/4	WIRE,ELECTRICAL, 88 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
139	AOOOO		94833	150K0080-36	LEAD,ELECTRICAL.....	1
140	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
141	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
142	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1
143	MOOZZ		94833	150K0080-36/4	WIRE,ELECTRICAL, 60 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
144	AOOOO		94833	150K0080-37	LEAD,ELECTRICAL.....	1
145	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
146	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
147	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1
148	MOOZZ		94833	150K0080-37/4	WIRE,ELECTRICAL 108 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
149	AOOOO		94833	150K0080-38	LEAD,ELECTRICAL.....	1
150	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
151	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
161	AOOOO		94833	150K0080-41	LEAD,ELECTRICAL.....	1
162	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
163	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
164	MOOZZ		94833	150K0080-41/4	WIRE,ELECTRICAL, 24 IN LG, 1 MAKE FROM P/N M5086/2-16-9.....	1
165	AOOOO		94833	150K0080-42	LEAD,ELECTRICAL.....	1
166	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	2
167	MOOZZ		94833	150K0080-42/4	WIRE,ELECTRICAL, 24 IN LG, 1 MAKE FROM P/N M5086/2-16-9.....	1
168	AOOOO		94833	150K0080-43	LEAD,ELECTRICAL.....	1
169	PAOZZ	5940-00-113-8179	81343	MS25036-107	TERMINAL,LUG.....	1
170	MOOZZ		94833	150K0080-43/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
171	AOOOO		94833	150K0080-44	LEAD,ELECTRICAL.....	1
172	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	2
173	MOOZZ		94833	150K0080-44/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
174	AOOOO		94833	150K0080-45	LEAD,ELECTRICAL.....	1
175	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
176	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
177	MOOZZ		94833	150K0080-45/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
178	AOOOO		94833	150K0080-46	LEAD,ELECTRICAL.....	1
179	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
180	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
181	MOOZZ		94833	150K0080-46/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
182	AOOOO		94833	150K0080-47	LEAD,ELECTRICAL.....	1
183	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
184	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
185	MOOZZ		94833	150K0080-47/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
186	AOOOO		94833	150K0080-48	LEAD,ELECTRICAL.....	1
187	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
188	PAOZZ	5935-00-115-2307	96906	MS27144-2	CONNECTOR,PLUG,ELECTRICAL .....	1
189	MOOZZ		94833	150K0080-48/4	WIRE,ELECTRICAL, 120 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
190	AOOOO		94833	150K0080-49	LEAD,ELECTRICAL.....	1
191	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
192	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
193	MOOZZ		94833	150K0080-49/4	WIRE,ELECTRICAL 102 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
194	AOOOO		94833	150K0080-50	LEAD,ELECTRICAL.....	1
195	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
196	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
197	MOOZZ		94833	150K0080-50/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
198	AOOOO		94833	150K0080-51 MS25036-	LEAD,ELECTRICAL.....	1
199	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
200	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
201	MOOOO		94833	150K0080-51/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
202	AOOOO		94833	150K0080-52 MS25036-	LEAD,ELECTRICAL.....	1
203	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
204	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
205	MOOZZ		94833	150K0080-52/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
206	AOOOO		94833	150K0080-53	LEAD,ELECTRICAL.....	1
207	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
208	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
209	MOOZZ		94833	150K0080-53/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
210	AOOOO		94833	150K0080-54 MS25036-	LEAD,ELECTRICAL.....	1
211	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
212	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	2
213	MOOZZ		94833	150K0080-54/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
214	AOOOO		94833	150K0080-55 MS25036-	LEAD,ELECTRICAL.....	1
215	PAOZZ	5940-00-143-4774	81343	153	TERMINAL,LUG.....	2
216	MOOZZ		94833	150K0080-55/4	WIRE,ELECTRICAL, 3 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
217	AOOOO		94833	150K0080-56 MS25036-	LEAD,ELECTRICAL.....	1
218	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
219	PAOZZ	5940-00-113-8179	81343	MS25036-107	TERMINAL,LUG.....	1
220	MOOZZ		94833	150K0080-56/4	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
221	AOOOO		94833	150K0080-57	LEAD,ELECTRICAL.....	1
222	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
223	PAOZZ	5940-00-143-4774	81343	MS25036-153	TERMINAL,LUG.....	1
224	MOOZZ		94833	150K0080-57/3	WIRE,ELECTRICAL, 108 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
225	AOOOO		94833	150K0080-58 MS25036-	LEAD,ELECTRICAL.....	1
226	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
227	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
228	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1
229	MOOZZ		94833	150K0080-58/4	WIRE,ELECTRICAL, 102 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
230	AOOOO		94833	150K0080-59 MS25036-	LEAD,ELECTRICAL.....	1
231	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
232	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
233	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
234	MOOZZ		94833	150K0080-59/4	WIRE,ELECTRICAL, 64 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
235	AOOOO		94833	150K0080-60 MS25036-	LEAD,ELECTRICAL.....	1
236	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
237	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
238	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1
239	MOOZZ		94833	150K0080-60/4	WIRE,ELECTRICAL, 108 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
240	AOOOO		94833	150K0080-61 MS25036-	LEAD,ELECTRICAL.....	1
241	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	1
242	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
243	MOOZZ		94833	150K0080-61/4	WIRE,ELECTRICAL, 120 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
244	AOOOO		94833	150K0080-62 MS25036-	.LEAD,ELECTRICAL.....	1
245	PAOZZ	5940-00-283-5280	81343	106	TERMINAL,LUG.....	2
246	MOOZZ		94833	150K0080-62/3	WIRE,ELECTRICAL, 204 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
247	AOOOO		94833	150K0080-63	LEAD,ELECTRICAL.....	1
248	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
249	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
250	PAOZZ	5970-00-494-8285	00779	480054-3	INSULATOR,HOUSING.....	1
251	MOOZZ		94833	150K0080-63/3	WIRE,ELECTRICAL, 120 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
252	AOOOO		94833	150K0080-64	LEAD,ELECTRICAL.....	1
253	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	2
254	MOOZZ		94833	150K0080-64/4	WIRE,ELECTRICAL, 62 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
255	AOOOO		94833	150K0080-65	LEAD,ELECTRICAL.....	1
256	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
257	PAOZZ	5940-00-283-5281	81343	AS25036-109	TERMINAL,LUG.....	1
258	MOOZZ		94833	150K0080-65/4	WIRE,ELECTRICAL, 18 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
259	AOOOO		94833	150K0080-66 AS25036-	LEAD,ELECTRICAL.....	1
260	PAOZZ	5940-00-143-4780	81343	108	TERMINAL,LUG.....	1
261	PAOZZ	5940-00-283-5281	81343	AS25036-109	TERMINAL,LUG.....	1
262	MOOZZ		94833	150K0080-66/4	WIRE,ELECTRICAL, 6 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
263	AOOOO		94833	150K0080-67	LEAD,ELECTRICAL.....	1
264	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
265	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
266	MOOZZ		94833	150K0080-67/3	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
267	AOOOO		94833	150K0080-68	LEAD,ELECTRICAL.....	1
268	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1



(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
269	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
270	MOOZZ		94833	150K0080-68/4	WIRE,ELECTRICAL, 156 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
271	AOOOO		94833	150K0080-69	LEAD,ELECTRICAL.....	1
272	PAOZZ	5940-00-926-0085	98410	BB-2141	TERMINAL,QUICK DISCONNECT .....	1
273	PAOZZ	5940-00-143-4661	00779	41798	TERMINAL,QUICK DISCONNECT .....	1
274	MOOZZ		94833	150K0080-69/4	WIRE,ELECTRICAL, 156 IN LG, MAKE FROM P/N M5086/2-16-9.....	1
275	AOOOO		94833	150K0080-70	LEAD,ELECTRICAL.....	1
276	XDOZZ		00779	34070	SPLICE,CONDUCTOR.....	1
277	MOOZZ		94833	150K0080-70/21	WIRE,ELECTRICAL, 156 IN LG, MAKE FROM P/N (16004)51256.....	1
278	AOOOO		94833	150K0080-71	LEAD,ELECTRICAL.....	1
279	XDOZZ		00779	34070	SPLICE,CONDUCTOR.....	1
280	MOOZZ		94833	150K0080-71/21	WIRE,ELECTRICAL, 156 IN LG, MAKE FROM P/N (16004)51256.....	1
281	AOOOO		94833	150K0080-72	LEAD,ELECTRICAL.....	1
282	PAOZZ	5940-00-283-5280	81343	MS25036-106	TERMINAL,LUG.....	1
283	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	1
284	MOOZZ		94833	150K0080-72/3	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
285	AOOOO		94833	150K0080-73	LEAD,ELECTRICAL.....	1
286	PAOZZ	5940-00-113-8183	96906	MS25036-113	TERMINAL,LUG.....	2
287	MOOZZ		94833	150K0080-73/27	WIRE,ELECTRICAL, 27 IN LG, MAKE FROM P/N M5086/2-10-9.....	1
288	AOOOO		94833	150K0080-74	LEAD,ELECTRICAL.....	1
289	PAOZZ	5940-00-113-8183	96906	MS25036-113	TERMINAL,LUG.....	1
290	PAOZZ	5940-00-143-4794	98410	C-828-10	TERMINAL,LUG.....	1
291	MOOZZ		94833	150K0080-74/27	WIRE,ELECTRICAL, 27 IN LG, MAKE FROM P/N M5086/2-10-9.....	1
292	AOOOO		94833	150K0080-75	LEAD,ELECTRICAL.....	1
293	PAOZZ	5940-00-143-4780	81343	AS25036-108	TERMINAL,LUG.....	2
294	MOOZZ		94833	150K0080-75/3	WIRE,ELECTRICAL, 24 IN LG, MAKE FROM P/N M5086/2-14-9.....	1
295	AOOZZ		94833	150K0080-76	LEAD,ELECTRICAL.....	1
296	PAOZZ	5940-00-432- 2660	98410	C-2143	TERMINAL,QUICK DISCONNECT .....	2
297	MOOZZ		94833	150K0080-76/2	WIRE, ELECTRICAL.....	1

END OF FIGURE





UNIT MAINTENANCE  
REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL  
MODEL F1000RD  
CONTROL BOX  
REPAIR PARTS LIST

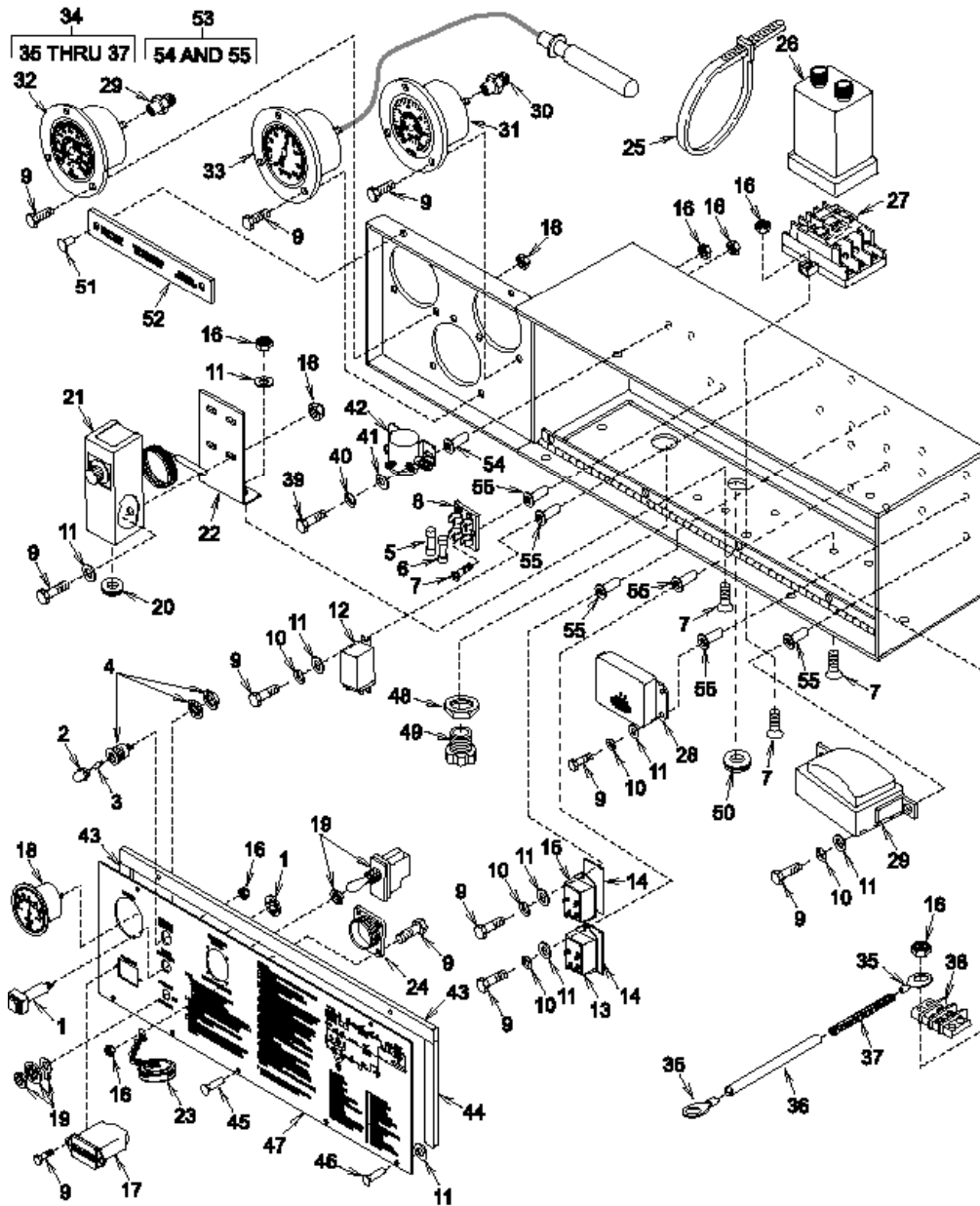


Figure 4. Control Box

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 02 ELECTRICAL AND CONTROL						
FIGURE 4 CONTROL BOX						
1	PAOZZ	5925-12-358-3520	06402	1110-F112-P1M1-0 .5A	.CIRCUIT BREAKER.....	1
2	PAOZZ	6210-01-098-3886	83330	125-1191-403	.LENS,LIGHT.....	1
3	PAOZZ	6240-00-941-8488	92966	756	.LAMP,INCANDESCENT.....	1
4	PAOZZ	6210-00-840-0848	83330	125-0410-1132-40 3	.LIGHT,INDICATOR.....	1
5	PAOZZ	5920-00-232-3700	10001	953961	.FUSE,CARTRIDGE, 30 AMP .....	1
6	PAOZZ	5920-00-012-0151	81349	F02A32V15A	.FUSE,CARTRIDGE, 15 AMP .....	1
7	PAOZZ	5305-00-717-5593	96906	MS24693-C30	.SCREW,MACHINE.....	8
8	PAOZZ	5920-01-366-0796	71400	S-8301-02	.FUSEHOLDER,BLOCK.....	1
9	XDOZZ		94833	500K1928-5	.BOLT,HEX HEAD.....	35
10	XDOZZ		94833	500K1950-1	.WASHER,LOCK.....	16
11	XDOZZ		94833	500K1926-1	.WASHER,FLAT.....	22
12	PAOZZ		28478	20605-81	.RELAY,ELECTROMAGNET.....	3
13	PAOZZ	5945-01-492-2163	70563	12NO30SB	.RELAY,ELECTROMAGNET.....	1
14	MOOZZ		98749	8337032-4	.TAPE,ADHESIVE, 1.69 IN LG, MAKE FROM TAPE,ADHESIVE, P/N(63884)1332 X 1.125 .....	2
15	PAOZZ	5945-01-492-2164	70563	12N012SB	.RELAY,ELECTROMAGNET.....	1
16	XDOZZ		94833	500K1927-1	.NUT,SELF-LOCKING.....	30
17	PAOZZ	6695-01-413-7948	81349	M3971/1-12-B	.METER,FREQUENCY AND TIME TOTALIZING.....	1
18	PAOZZ	6625-00-912-6672	70040	6473957	.AMMETER.....	1
19	PAOZZ	5930-00-683-1625	96906	MS24523-31	.SWITCH,TOGGLE (1 POLE) .....	1
20	PAOZZ	5325-00-834-1789	96906	MS35489-118	.GROMMET,NONMETALLIC.....	1
21	PAOZZ	6685-01-491-3877	50831	A19AAD-25D	.CONTROL,TEMPERATURE.....	1
22	XDOZZ		94833	151K0020	.BRACKET,TEMPERATURE.....	1
23	PAOZZ	5935-01-175-8417	96906	MS25043-24DA	.COVER,ELECTRICAL CONNECTOR .....	1
24	XDOZZ		94833	150K0183	.DUMMY STOWAGE.....	1
25	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	STRAP,TIEDOWN,ELECTRICAL ....	1
26	PAOZZ	6645-01-492-5304	1HM04	TDF-12-DKB-24H	.TIMER,SEQUENTIAL.....	1
27	PAOZZ	5935-01-484-7746	51107	QC-11	.SOCKET,PLUG-IN ELEC TRONIC.....	1
28	PAOZZ	5930-01-492-1573	78388	ESSD SA-2659-NC	.SWITCH,ELECTRONIC, SPECIFY SETTING AT 83 HERTZ.....	1
29	PAOZZ	5950-01-167-9091	08779	DP241-5-24	.TRANSFORMER,POWER.....	1
30	PAOZZ	4730-00-090-0832	41947	A4622	.ADAPTER,STRAIGHT,PIPE .....	2
31	PAOZZ	6685-00-948-0928	96906	MS27900-1C	.GAGE,COMPOUND PRESSURE (SUCTION PRESSURE).....	1
32	PAOZZ	6685-00-924-9434	61510	1085A27G02	.GAGE,PRESSURE,DIAL INDICATING (DISCHARGE PRESSURE).....	1
33	PAOZZ	6685-00-987-5600	96906	MS27211-2	.THERMOMETER,INDICATING, (REFRIGERATOR TEMPERATURE).....	1
34	AOOOO		94833	150K0201-1	.STRAP,GROUND.....	1
35	PAOZZ	5940-00-114-1316	96906	MS20659-130	..TERMINAL,LUG.....	2
36	MOOZZ		94833	150K0201-1/3	..INSULATION,SLEEVEING, 4.0 IN LG, MAKE FROM INSULATION,SLEEVEING, P/N M23053/5-107-0 .....	1
37	MOOZZ		94833	150K0201-1/1	..BRAID,WIRE,TUBULAR 4 IN LG,MAKE FROM BRAID,TUBULAR, P/N QQ-B-575R30T281.....	1
38	PAOZZ	5940-00-983-6114	81349	38TB3	.TERMINAL BOARD.....	1
39	XDOZZ		94833	500K1928-19	.BOLT,HEX HEAD.....	2
40	XDOZZ		94833	500K1950-3	.WASHER,LOCK.....	2
41	XDOZZ		94833	500K1926-5	.WASHER,FLAT.....	4
42	PAOZZ	5945-01-491-5108	13445	24059-08	.RELAY ELECTROMAGNETIC .....	1
43	MOOZZ		94833	150K0095	.GASKET, CONTROL BOX,TOP, 0.125 THK X 0.50 W X 23.13 L, MAKE FROM P/N ASTM-D-1056-2A2C2F2-0.125..	1
44	MOOZZ		94833	150K0096	.GASKET, CONTROL BOX,SIDE, 0.125 THK X 0.50 W X 6.84 L, MAKE FROM P/N ASTM-D-1056-2A2C2F2-0.125..	2

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
45	PAOZZ	5305-00-066-7327	96906	MS24693-C28	.SCREW,MACHINE.....	5
46	XDOZZ		96906	MS24693-C58	SCREW,MACHINE.....	1
47	PAOZZ	9905-01-490-6442	94833	150K0010	.PLATE,INSTRUCTION.....	1
48	PAOZZ	5975-00-642-7261	56501	142	.LOCKNUT,ELECTRICAL.....	1
49	XDOZZ		56501	2535	.CONNECTOR,CABLE.....	1
50	PAOZZ	5325-00-174-5316	96906	MS35489-2	.GROMMET,NONMETALLIC.....	1
51	PAOZZ	5320-00-903-6767	96906	MS24662-5	.RIVET,BLIND.....	2
52	PAOZZ	9905-01-493-7629	94833	120K1472	.PLATE,IDENTIFICATION .....	1
53	XDOOO		94833	150K0076-1	.CONTROL BOX.....	1
54	PAOZZ		96906	MS27130-CR19K	..NUT,PLAIN,BLIND RIVET .....	2
55	PAOZZ	5310-00-121-8009	80205	NAS1329C06KB75	..NUT,PLAIN,BLIND RIVET .....	16

END OF FIGURE



**UNIT AND DIRECT SUPPORT MAINTENANCE**  
**REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL**

**MODEL F1000RD**

**BATTERY, DEFROST, TEMPERATURE SWITCH, AND DOOR SWITCHES**

**REPAIR PARTS LIST**

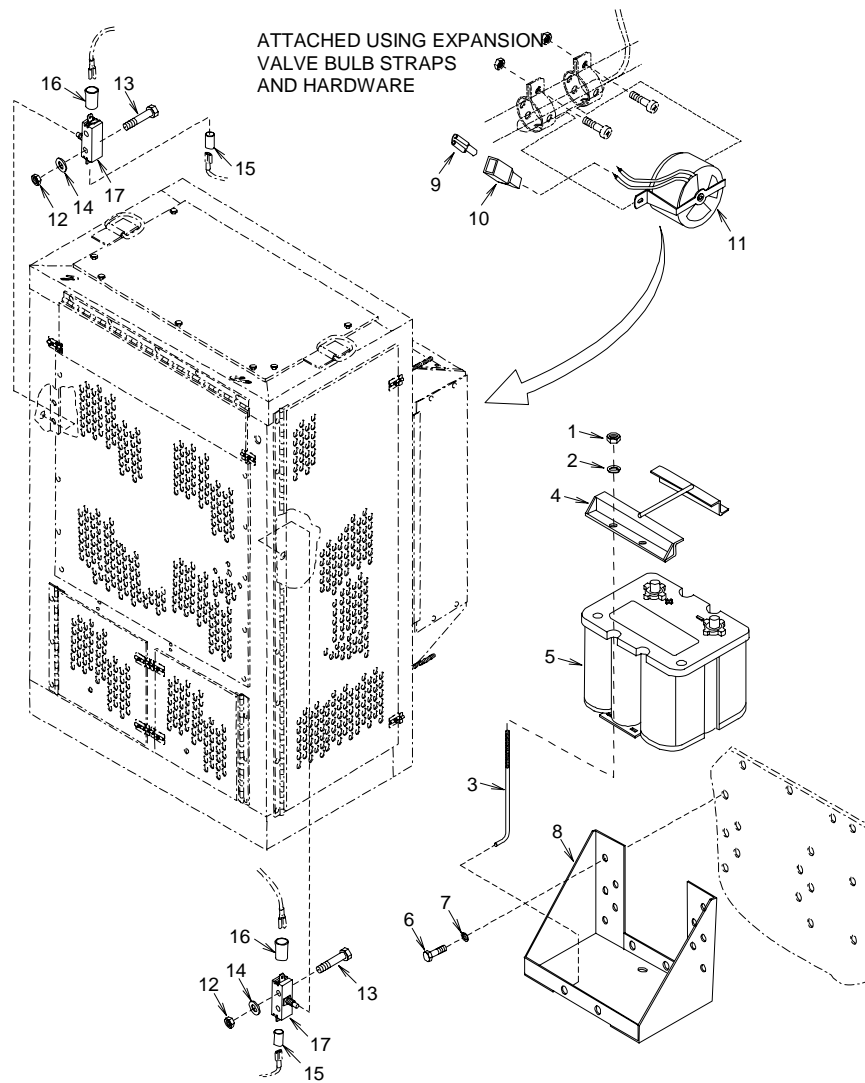


Figure 5. Battery, Defrost Temperature Switch, and Door Switches



(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 02 ELECTRICAL AND CONTROL						
FIGURE 5 BATTERY, DEFROST, TEMPERATURE SWITCH, AND DOOR SWITCHES						
1	XDOZZ		94833	53578-6	NUT,PLAIN,HEXAGON.....	4
2	XDOZZ		94833	500K1950-4	WASHER,LOCK.....	4
3	PAOZZ	5306-01-492-6188	94833	150K0195	BOLT,HOOK.....	4
4	PAOZZ	6160-01-484-5355	94833	150K0107-1	RETAINER,BATTERY.....	1
5	XDOZZ		0UJ55	800S-24	BATTERY,STORAGE, 12 VOLT .....	1
6	XDOZZ		94833	500K1928-19	BOLT,HEX HEAD.....	10
7	XDOZZ		94833	500K1950-3	WASHER,LOCK.....	10
8	PAOZZ	6160-01-484-1578	94833	150K0104-1	RETAINER,BATTERY.....	1
9	PAOZZ	5940-01-091-2560	00779	42565-2	TERMINAL.....	2
10	PAOZZ	5970-00-494-8284	00779	480053-3	INSULATOR,HOUSING.....	2
11	PAOZZ	5930-01-211-3339	14859	20640L15-496-210 L45-2.0	SWITCH,THERMOSTATIC.....	1
12	XDOZZ		94833	500K1927-1	NUT,SELF LOCKING.....	4
13	XDOZZ		94833	500K1928-8	BOLT,HEX HEAD.....	4
14	XDOZZ		94833	500K1926-1	WASHER,FLAT.....	4
15	MOOZZ		94833	150K0000-1/229	INSULATION,SLEEVING, 1.50 IN LG, MAKE FROM P/N 23053/5-106-9.....	2
16	MOOZZ		94833	150K0000-1/230	INSULATION,SLEEVING, 1.50 IN LG, MAKE FROM P/N M23053/5-107-9.....	2
17	PAOZZ	5930-00-126-3132	01963	E13-00M	SWITCH,SENSITIVE.....	2

END OF FIGURE





**UNIT AND DIRECT SUPPORT MAINTENANCE**  
**REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL**  
**MODEL F1000RD**  
**POWER TRANSMISSION AND AIR HANDLING**  
**REPAIR PARTS LIST**

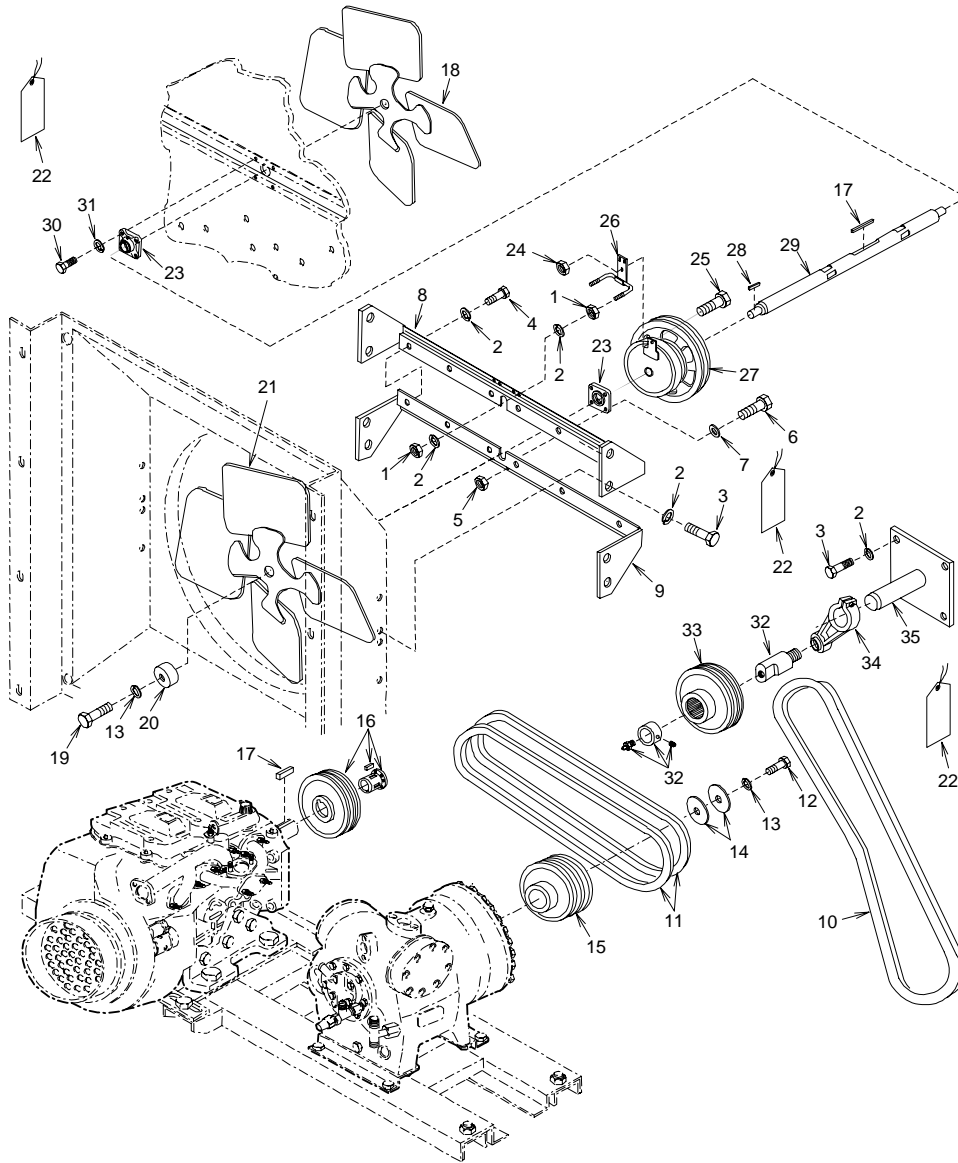


Figure 6. Power Transmission and Air Handling

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 03 POWER TRANSMISSION/AIR HANDLING						
FIGURE 6 POWER TRANSMISSION AND AIR HANDLING						
1	XDOZZ		94833	53578-6	NUT,PLAIN,HEXAGON.....	4
2	XDOZZ		94833	500K1950-4	WASHER,LOCK.....	22
3	XDOZZ		94833	500K1928-30	BOLT,HEX HEAD.....	12
4	XDOZZ		94833	500K1928-28	BOLT,HEX HEAD.....	6
5	PAOZZ	5310-01-491-5386	94833	500K1927-6	NUT,SELF-LOCKING,HEXAGON.....	4
6	XDOZZ		94833	500K1928-59	BOLT,HEX,HEAD.....	4
7	PAOZZ	5310-01-491-5382	94833	500K1926-6	WASHER,FLAT.....	4
8	XDOZZ		94833	150K0101-1	TOP SUPPORT,BEARING FLANGE, CONDENSER FAN END.....	1
9	XDOZZ		94833	150K0228-1	BOTTOM SUPPORT, BEARING FLANGE, CONDENSER END.....	1
10	PAOZZ	3030-00-529-0474	71176	B81	BELT,V, 82.8 IN LG .....	1
11	XDOZZ		04NP0	BX50	BELT,V, 51.8 IN LG .....	2
12	XDOZZ		94833	500K1928-46	BOLT,HEX HEAD.....	1
13	XDOZZ		94833	500K1950-5	WASHER,LOCK.....	2
14	XDOZZ		97403	13219E9542	WASHER,FLAT.....	2
15	PAOZZ	3020-01-493-8629	94833	150K0034	PULLEY,GROOVE.....	1
16	XDOZZ		71176	2TB34/P1/1.25	PULLEY,ENGINE DRIVE.....	1
17	PAOZZ		96906	MS20066-257	KEY,MACHINE.....	2
18	PAOZZ	4140-01-484-0649	22038	SNL1821-3,I-CCW	IMPELLER,FAN,CENTRIFICAL .....	1
19	PAOZZ	5306-00-021-3915	80205	MS35308-336	BOLT,MACHINE.....	1
20	XDOZZ		16004	26697	RETAINER,PACKING.....	1
21	PAOZZ	4140-01-484-0644	94833	500K1864-2	IMPELLER,FAN,CENTRIFICAL .....	1
22	XDOZZ		94833	149K0056	TAG,LUBRICATION.....	3
23	PAOZZ	3130-01-485-1737	94833	500K1866	BEARING UNIT,BALL.....	1
24	XDOZZ		94833	500K1927-2	NUT,SELF-LOCKING.....	1
25	XDOZZ		94833	500K1928-11	BOLT,HEX HEAD.....	1
26	XDOZZ		94833	150K0151-1	BRACKET,CLUTCH.....	1
27	PAOZZ	3010-01-492-1569	049A1	SC-425-05	CLUTCH,MAGNETIC,NONVEHICULAR .....	1
28	XDOZZ		97578	1008614-070	KEY,MACHINE.....	1
29	PBOZZ	3040-01-484-1925	94833	150K0035	SHAFT,STRAIGHT.....	1
30	XDOZZ		94833	500K1928-58	BOLT,HEX HEAD.....	4
31	XDOZZ		94833	500K1950-6	WASHER,LOCK.....	4
32	PAOZZ	3040-00-753-9218	71176	N2	SHAFT,STRAIGHT.....	1
33	XDOZZ		71176	N4D1F	PULLEY,BELT.....	1
34	PAOZZ	5305-01-154-0327	71176	SATQ	SCREW.....	1
35	XDOZZ		94833	150K0148-1	BRACKET,IDLER.....	1

END OF FIGURE





**UNIT AND DIRECT SUPPORT MAINTENANCE**  
**REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL**  
**MODEL F1000RD**  
**REFRIGERANT PIPING, CONDENSER SECTION**

**REPAIR PARTS LIST**

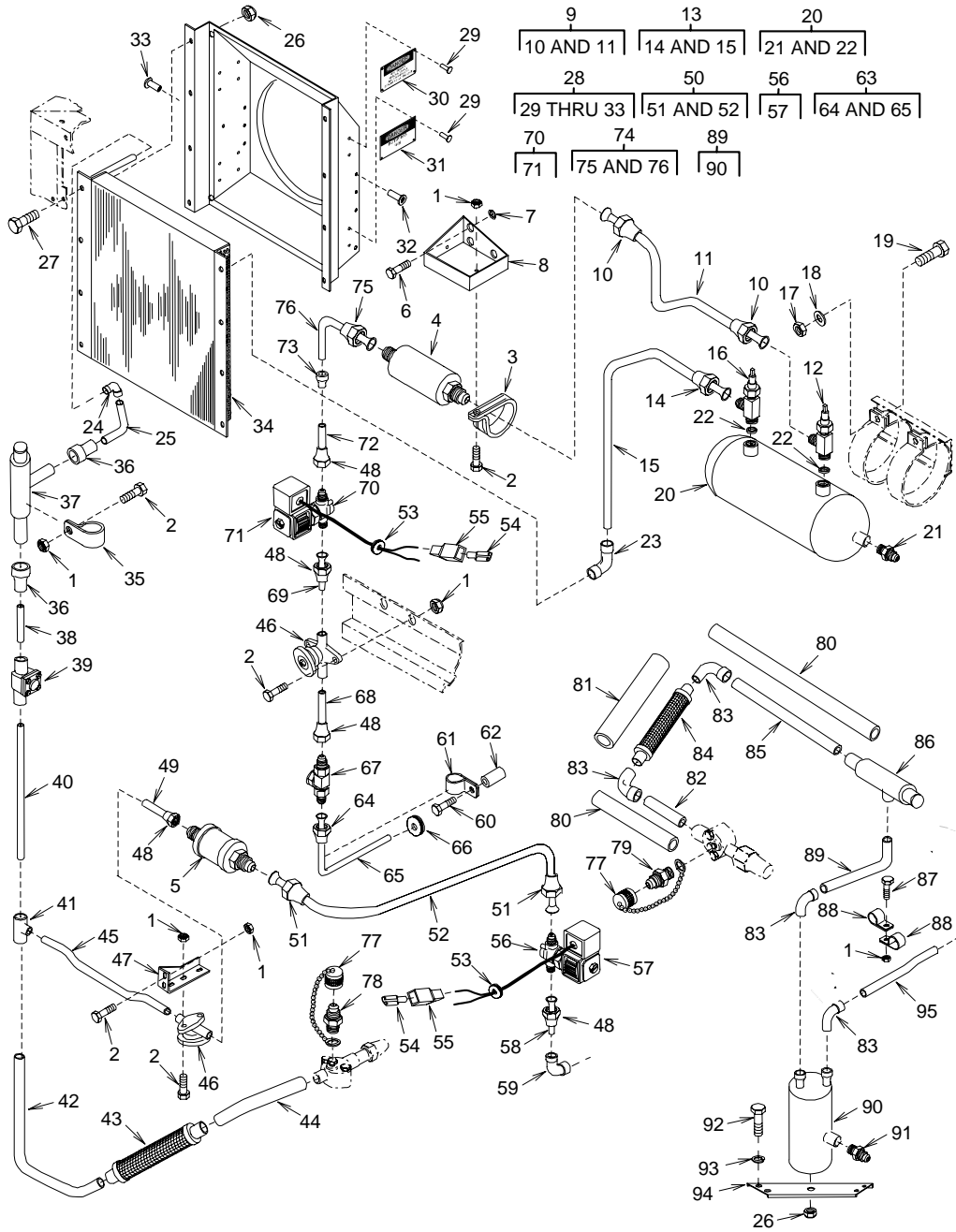


Figure 7. Refrigerant Piping, Condenser Section



(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 04 REFRIGERATION SYSTEM						
FIGURE 7 REFRIGERANT PIPING, CONDENSER SECTION						
1	XDFZZ		94833	500K1927-3	NUT,SELF LOCKING.....	9
2	XDFZZ		94833	500K1928-19	BOLT,HEX HEAD.....	9
3	PAFZZ	5340-00-842-2134	96906	MS21919WDG-46	CLAMP,LOOP.....	1
4	PAFZZ	4130-00-922-7083	96906	MS35845-3	FILTER-DRIER,REFRIGERANT .....	1
5	PAFZZ	4730-01-485-0721	97765	FC 6	STRAINER,SEDIMENT.....	1
6	XDFZZ		94833	500K1928-28	BOLT,HEX HEAD.....	3
7	XDFZZ		94833	500K1950-4	WASHER,LOCK.....	3
8	XDFZZ		94833	150K0113	BRACKET,FILTER DRIER .....	1
9	AFFFF		94833	150K0215-1	TUBE,RECEIVER TO FILTER .....	1
10	PAFZZ	4730-00-228-0826	81343	J5138-010166BA	.NUT,TUBE COUPLING.....	2
11	MFFZZ		94833	150K0215-1/T	.TUBE,COPPER, 0.500 OD X 0.032 WALL, 24.51 IN LG, MAKE FROM COPPER TUBING,P/N ASTM-B280.....	1
12	PAFZZ	4820-01-485-0530	97765	27035	VALVE,FLOW CONTROL.....	1
13	AFFFF		94833	150K0214-1	TUBE,RECEIVER INLET.....	1
14	PAFZZ	4730-00-189-2742	96906	MS35872-5	.NUT,TUBE COUPLING.....	1
15	MFFZZ		94833	150K0214-1/T	.TUBE,COPPER, 0.625 PD X 0.035 WALL, 40.12 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
16	PAFZZ	4820-01-485-0527	97765	27036	VALVE,FLOW CONTROL.....	1
17	XDFZZ		94833	500K1927-5	NUT,SELF LOCKING.....	2
18	XDFZZ		94833	500K1926-5	WASHER,FLAT.....	2
19	XDFZZ		94833	500K1928-45	BOLT,HEX HEAD.....	2
20	PAFZZ	4130-01-491-5024	97765	3391	RECEIVER,LIQUID REFRIGERANT .....	1
21	PAFZZ	5340-01-485-0689	97765	983-430	.PLUG,FUSIBLE.....	1
22	PAFZZ	5330-01-333-8101	17812	24591	.GASKET.....	2
23	PAFZZ	4730-01-153-7193	97403	13216E6190-4	ELBOW,TUBE.....	1
24	PAFZZ	4730-00-254-6447	96906	MS35917-7	ELBOW,TUBE.....	1
25	MFFZZ		94833	150K0188	TUBE,COPPER, 0.875 OD X 0.045 WALL, 8.14 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
26	PAFZZ	5310-01-491-5386	94833	500K1927-6	NUT,SELF-LOCKING,HEXAGON.....	9
27	XDFZZ		94833	500K1928-58	BOLT,HEX HEAD.....	8
28	XDFFF		94833	150K0083-1	SHROUD,CONDENSER.....	1
29	PAFZZ	5320-00-932-1972	81343	M24243/6-A402H	.RIVET,BLIND.....	16
30	PAFZZ	9905-01-484-7604	94833	500K1948	.PLATE,INSTRUCTION.....	2
31	PAFZZ	9905-01-493-8109	81337	5-13-5421	.PLATE,INSTRUCTION.....	2
32	PAFZZ	5310-00-993-1548	96906	MS27130-S133K	.NUT,PLAIN,BLIND RIVET.....	8
33	PAFZZ	5310-01-124-3099	96906	MS27130-S20K	.NUT,PLAIN,BLIND RIVET.....	1
34	PAFZZ	4130-01-487-3061	0A400	980095 3CZ0603B	CONDENSER COIL,REFRIGERANT .....	1
35	XDFZZ		96906	MS21919WDG-30	CLAMP,LOOP.....	1
36	XDFZZ		97403	13211E3799-14	REDUCER,TUBE.....	2
37	PAFZZ	4820-01-492-0295	78462	ORI-10-65/225-H- 1 1/8 ODF	VALVE,REGULATING,FLUID .....	1
38	MFFZZ		94833	150K0213-1	TUBE,COPPER 0.875 OD X 0.045 WALL, 3.12 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
39	XDFZZ		96906	MS17810-4	VALVE,CHECK.....	1
40	MFFZZ		94833	150K0213-3	TUBE,COPPER, 0.875 OD X 0.045 WALL, 20.63 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
41	PAFZZ	4730-00-814-8519	41947	W4035	TEE,TUBE.....	1
42	MFFZZ		94833	150K0157	TUBE,COPPER, 0.875 OD X 0.045 WALL, 33.90 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
43	XDFZZ		02795	12MBS-4141B-111/ 2IN	HOSE ASSEMBLY,METAL.....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
44	MFFZZ		94833	150K0208	TUBE,COPPER, 0.875 OD X 0.045 WALL, 10.64 IN LG, MAKE FROM COPPER TUBING, ASTM-B280.....	1
45	MFFZZ		94833	150K0217	TUBE,COPPER, .375 OD X 0.032 WALL, 21.39 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
46	PAFZZ	4820-00-867-5191	28193	6363N	VALVE,GLOBE.....	2
47	XDFZZ		94833	150K0098	BRACKET,HAND VALVE.....	1
48	PAFZZ	4730-00-189-2739	93061	14FSX-6	NUT,TUBE COUPLING.....	4
49	MFFZZ		94833	150K0198-1	TUBE,COPPER, 0.375 OD X 0.032 WALL, 1.75 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
50	AFFFF		94833	150K0212-1	TUBE,STRAINER TO SOLENOID .....	1
51	PAFZZ	4730-00-189-2739	93061	14FSX-6	.NUT,TUBE COUPLING.....	2
52	MFFZZ		94833	150K0212-1/T	.TUBE,COPPER, 0.375 OD X 0.032 WALL, 21.28 IN LG, MAKE FROM COPPER TUBING ASTM-B280.....	1
53	PAFZZ	5325-00-834-1789	96906	MS35489-118	GROMMET,NONMETALLIC.....	2
54	PAFZZ	5940-01-091-2560	00779	42565-2	TERMINAL.....	4
55	PAFZZ	5970-00-494-8284	00779	480053-3	INSULATOR,HOUSING.....	4
56	PAFZZ	4810-01-492-0275	78462	OB9F2	..	1
57	PAFZZ	4810-00-928-8927	78462	MKC-2	PARTS KIT,SOLENOID (CONTAINS ELECTRICAL COIL W/JUNCTION BOX).....	1
58	MFFZZ		94833	150K0198-9	TUBE,COPPER, 0.375 OD X 0.032 WALL, 3.00 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
59	XDFZZ		41947	W-2025	ELBOW,TUBE.....	1
60	XDFZZ		94833	500K1928-24	BOLT,HEX HEAD.....	1
61	PAFZZ	5340-01-148-3722	96906	MS21919WCG-6	CLAMP,LOOP.....	1
62	XDFZZ		97403	13226E0881-3	SLEEVE,SPACER.....	1
63	AFFFF		94833	150K0218-1	TUBE,SIGHT GLASS TO ELBOW .....	1
64	PAFZZ	4730-00-189-2739	93061	14FSX-6	.NUT,TUBE COUPLING.....	1
65	MFFZZ		94833	150K0218-1/T	.TUBE,COPPER, 0.375 OD X 0.032 WALL, 18.34 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
66	PAFZZ	5325-00-276-6100	96906	MS35489-14	GROMMET,NONMETALLIC.....	1
67	XDFZZ		70255	AMI-1MM3	INDICATOR,SIGHT,LIQUID .....	1
68	MFFZZ		94833	150K0198-11	TUBE,COPPER, 0.375 OD X 0.032 WALL, 5.88 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
69	MFFZZ		94833	150K0198-3	TUBE,COPPER, 0.375 OD X 0.032 WALL, 2.00 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
70	PAFZZ	4810-01-492-0275	78462	OB9F2	VALVE,SOLENOID (LIQUID LINE) .....	1
71	PAFZZ	4810-00-928-8927	78462	MKC-2	.PARTS KIT,SOLENOID.....	1
72	MFFZZ		94833	150K0198-5	TUBE,COPPER, 0.375 OD X 0.032 WALL, 2.25 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
73	PAFZZ	4730-00-278-6178	96906	MS35923-3	REDUCER,TUBE.....	1
74	AFFFF		94833	150K0216-1	TUBE,DRIER TO REDUCER .....	1
75	PAFZZ	4730-00-228-0826	81343	J5138-010166BA	.NUT,TUBE COUPLING.....	1
76	MFFZZ		94833	150K0216-1/T	.TUBE,COPPER, 0.500 OD X 0.032 WALL, 14.72 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
77	PAFZZ	4730-01-092-3835	07295	40570	CAP,TUBE.....	2
78	PBFZZ	4730-00-978-6746	41947	A-330	ADAPTER,STRAIGHT,PIPE .....	1
79	PAFZZ	4730-00-266-0533	01276	2000-4-4B	ADAPTER,STRAIGHT,PIPE .....	1
80	MFFZZ		94833	150K0000-1/176	INSULATION,TUBE, 1.125 ID X 0.50 WALL, 89.00 IN LG, MAKE FROM INSULATION TUBING, P/N MIL-P- 15280-FORM T.....	1

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
81	MFFZZ		94833	150K0000-1/177	INSULATION,TUBE, 1.625 ID X 0.50 WALL, 13.00 IN LG, MAKE FROM INSULATION TUBING, P/N MIL-P- 15280-FORM T.....	1
82	MFFZZ		94833	150K0159-5	TUBE,COPPER 1.125 OD X 0.050 WALL, 5.13 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
83	PAFZZ	4730-00-235-4066	41947	W-2344	ELBOW,TUBE.....	4
84	PAFZZ	5340-01-471-4306	70510	1010FY	...	1
85	MFFZZ		94833	150K0159-7	TUBE,COPPER, 1.125 OD X 0.050 WALL, 10.62 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
86	PAFZZ	4820-01-485-8747	70255	OPR-10-1 1/8 ODF -0-60	VALVE,REGULATING,FLUID .....	1
87	XDOZZ		94833	500K1928-22	BOLT, HEX HEAD.....	1
88	PAFZZ	5340-00-200-7449	96906	MS21919WDG-18	CLAMP,LOOP.....	2
89	MFFZZ		94833	150K0158	TUBE,COPPER, 1.125 OD X 0.050 WALL, 16.88 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
90	XDFZZ		97765	3700	RECEIVER,LIQUID REFRIGERANT .....	1
91	PAFZZ	5340-01-485-0689	97765	983-430	.PLUG,FUSIBLE.....	1
92	XDFZZ		94833	500K1928-21	BOLT,HEX HEAD.....	4
93	XDFZZ		94833	500K1950-3	WASHER,LOCK.....	4
94	XDFZZ		94833	150K0047-1	CHANNEL,MOUNT,ACCUMULATOR .....	1
95	MFFZZ		94833	150K0196	TUBE,COPPER, 1.125 OD X 0.050 WALL, 16.51 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1

END OF FIGURE





UNIT AND DIRECT SUPPORT MAINTENANCE  
REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F10000RD

REFRIGERANT PIPING, EVAPORATOR SECTION

REPAIR PARTS LIST

9	12	19
10 AND 11	13 AND 14	20 AND 21

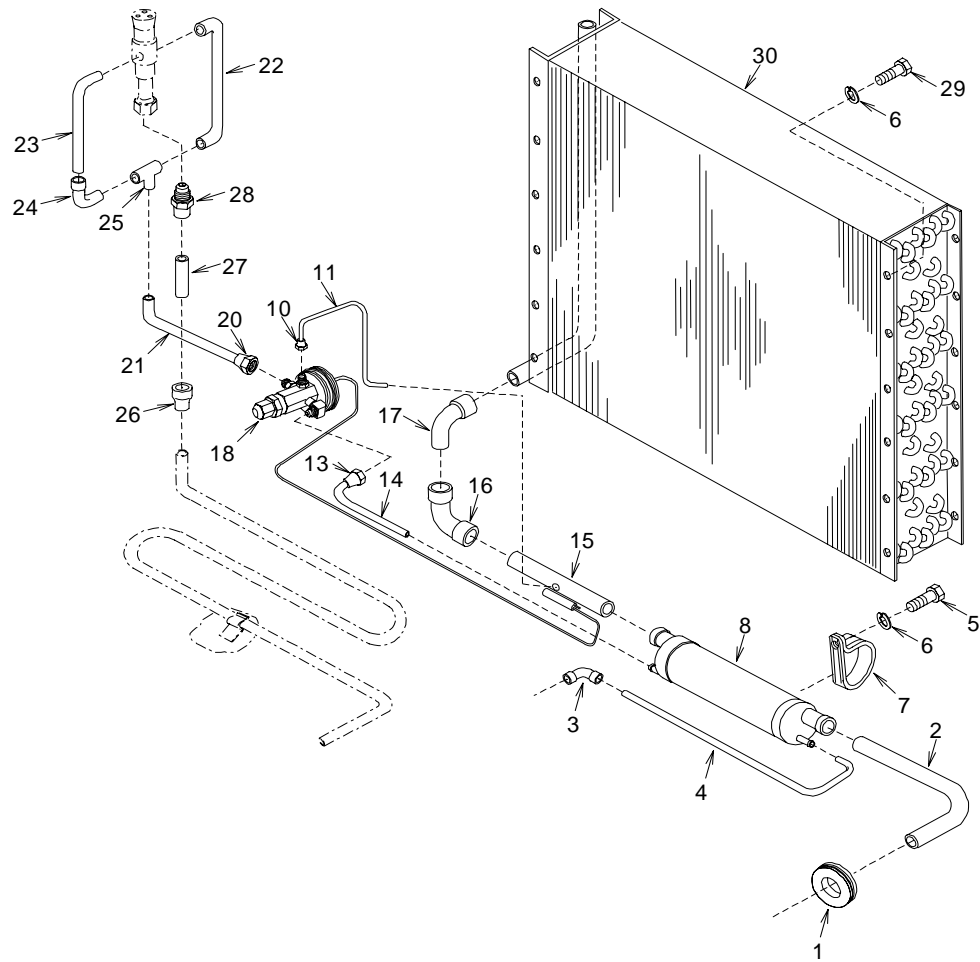


Figure 8. Refrigerant Piping, Evaporator Section

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 04 REFRIGERATION SYSTEM						
FIGURE 8 REFRIGERANT PIPING, EVAPORATOR SECTION						
1	PAFZZ	5325-00-515-9685	96906	MS35489-25	GROMMET, NONMETALLIC.....	1
2	MFFZZ		94833	150K0160	TUBE, COPPER, 1.125 OD X 0.050 WALL, 22.77 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
3	PAFZZ		97403	13216E6190-2	ELBOW, TUBE.....	1
4	MFFZZ		94833	150K0202	TUBE, COPPER.....	1
5	XDFZZ		94833	500K1928-19	BOLT, HEX HEAD.....	2
6	XDFZZ		94833	500K1950-3	WASHER, SPRING LOCK.....	14
7	PAFZZ	5340-00-842-2134	96906	MS21919WDG-46	CLAMP, LOOP.....	2
8	PAFZZ	4130-01-485-0699	97765	H300	HEAT INTERCHANGER, REFRIGERANT .....	1
9	AFFFF		94833	150K0203-1	TUBE, EXPANSION VALVE EQUALIZER .....	1
10	PAFZZ	4730-00-189-2737	41947	A5051	.NUT, TUBE COUPLING.....	1
11	MFFZZ		94833	150K0203-1/T	.TUBE, COPPER, 0.25 OD X 0.030 WALL, 10.27 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
12	AFFFF		94833	150K0200-1	TUBE, INTERCHANGER TO EXPANSION VALVE.....	1
13	PAFZZ	4730-00-189-2739	93061	14FSX-6	.NUT, TUBE COUPLING.....	1
14	MFFZZ		94833	150K0200-1/T	.TUBE, COPPER, 0.375 OD X 0.032 WALL, 6.60 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
15	MFFZZ		94833	150K0159-9	TUBE, COPPER, 1.125 OD X 0.050 WALL, 7.50 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
16	PAFZZ	4730-00-995-2651	88216	A1557	ELBOW, TUBE.....	1
17	PAFZZ	4730-00-235-4066	41947	W-2344	ELBOW, TUBE.....	1
18	PAFZZ	4820-01-485-8754	70255	AFAE-1-MC-3/8 X 1/2 SAE	VALVE, EXPANSION .....	1
19	AFFFF		94833	150K0187-1	TUBE, REDUCER TO EXPANSION .....	1
20	PAFZZ	4730-00-228-0826	81343	J5138-010166BA	.NUT, TUBE COUPLING.....	1
21	MFFZZ		94833	150K0187-1/T	.TUBE, COPPER, 0.500 OD X 0.032 WALL, 7.34 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
22	MFFZZ		94833	150K0145	TUBE, COPPER, 0.500 OD X 0.032 WALL, 15.25 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
23	MFFZZ		94833	150K0146	TUBE, COPPER, 0.500 OD X 0.032 WALL, 12.53 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
24	PAFZZ	4730-00-022-1334	96906	MS35928-4	ELBOW, TUBE.....	1
25	PAFZZ	4730-00-203-4921	41047	W-4015	TEE, TUBE.....	1
26	PAFZZ	4730-00-264-9171	96906	MS35923-5	REDUCER, TUBE.....	1
27	MFFZZ		94833	150K0197	TUBE, COPPER, 0.625 OD X 0.035 WALL, 2.00 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
28	PAFZZ	4730-00-720-0116	41947	A-2258	COUPLING, TUBE.....	1
29	XDOZZ		94833	500K1928-21	BOLT, HEX HEAD.....	12
30	PAFZZ	4130-01-487-3064	0SN36	983923D	EVAPORATOR COIL, REFRIGERATION .....	1

END OF FIGURE







UNIT AND DIRECT SUPPORT MAINTENANCE

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

PRESSURE SWITCHES

REPAIR PARTS LIST

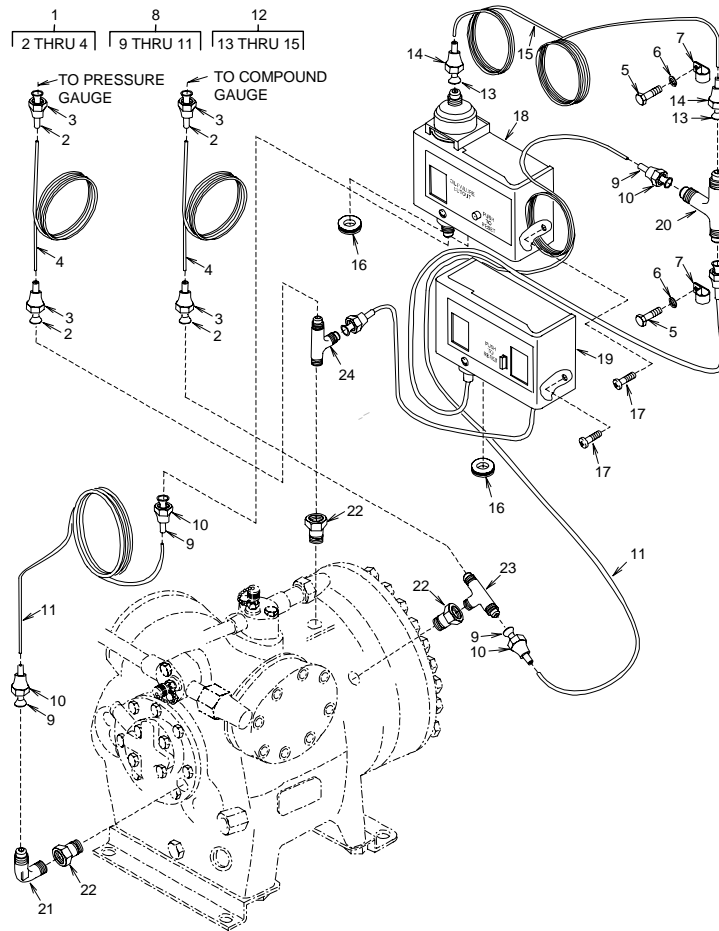


Figure 9. Pressure Switches

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 04 REFRIGERATION SYSTEM						
FIGURE 9 PRESSURE SWITCHES						
1	AFFFF		94833	150K0206-1	LINE,CAPILLARY.....	2
2	MFFZZ		94833	12076-3-1000	.TUBE,COPPER, 0.25 OD X 0.30 WALL, 1.00 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	4
3	PAFZZ	4730-00-189-2737	41947	A5051	.NUT,TUBE COUPLING.....	4
4	MFFZZ		94833	150K0206-1/8	.TUBE,COPPER, 0.125 OD X 0.030 WALL, 9 FT LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	2
5	XDFZZ		94833	500K1928-19	BOLT,HEX HEAD.....	2
6	XDFZZ		94833	500K1950-3	WASHER,LOCK.....	2
7	PAFZZ	5340-00-291-5323	96906	MS21919WDG-4	CLAMP,LOOP.....	2
8	AFFFF		94833	150K0206-3	LINE,CAPILLARY.....	2
9	MFFZZ		94833	12076-3-1000	.TUBE,COPPER, 0.25 OD X 0.30 WALL, 1.00 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	4
10	PAFZZ	4730-00-189-2737	41947	A5051	.NUT,TUBE COUPLING.....	4
11	MFFZZ		94833	150K0206-3/3	.TUBE,COPPER, 0.125 OD X 0.030 WALL, 5 FT LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	2
12	AFFFF		94833	150K0206-5	LINE,CAPILLARY.....	1
13	MFFZZ		94833	12076-3-1000	.TUBE,COPPER, 0.25 OD X 0.030 WALL, 1.00 IN LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	2
14	PAFZZ	4730-00-189-2737	41947	A5051	.NUT,TUBE COUPLING.....	2
15	MFFZZ		94833	150K0206-5/3	.TUBE,COPPER, 0.125 OD X 0.030 WALL, 3.33 FT LG, MAKE FROM COPPER TUBING, P/N ASTM-B280.....	1
16	PAFZZ	5325-00-834-1789	96906	MS35489-118	GROMMET,NONMETALLIC.....	2
17	XDFZZ		94833	53575-10-8	SCREW,MACHINE.....	4
18	PAFZZ	5930-01-491-6668	50831	P28NA-8D	SWITCH,PRESSURE,OIL .....	1
19	PAFZZ	5930-01-430-8645	0AUH7	P70MA1C	SWITCH,PRESSURE,THERMOSTATIC .....	1
20	XDFZZ		41947	A-340	TEE,TUBE.....	2
21	PAFZZ	4730-00-254-6225	70334	20723	ELBOW,PIPE TO TUBE.....	1
22	XDFZZ		79470	C3269X4X4	ADAPTER,STRAIGHT THEAD .....	3
23	PAFZZ	4730-00-289-4202	14397	MS35871-2-2F	TEE,PIPE TO TUBE.....	1
24	PAFZZ	4730-00-769-3961	41947	A-13563	COUPLING,TUBE.....	1
END OF FIGURE						





**UNIT AND DIRECT SUPPORT MAINTENANCE**  
**REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL**  
**MODEL F1000RD**  
**COMPRESSOR**  
**REPAIR PARTS LIST**

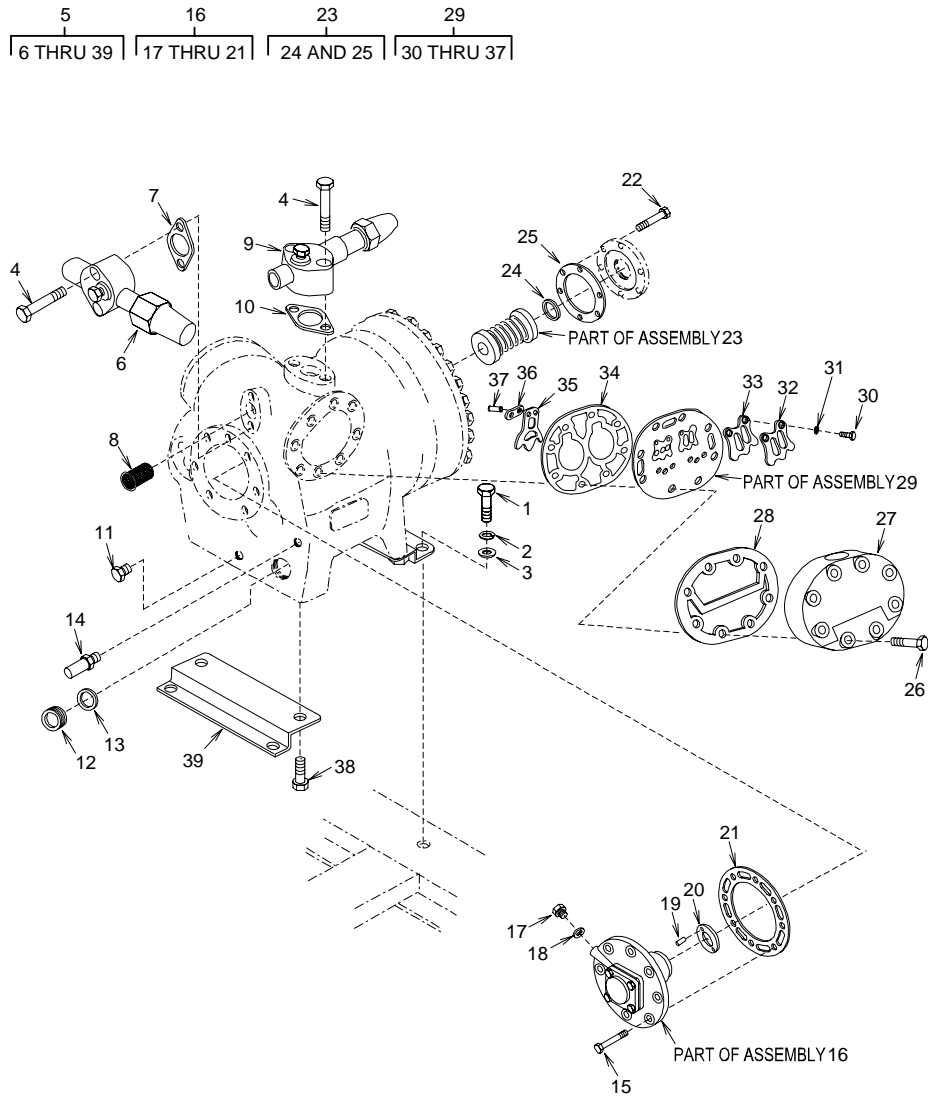


Figure 10. Compressor

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 04 REFRIGERATION SYSTEM						
FIGURE 10 COMPRESSOR						
1	XDFZZ		94833	500K1928-82	BOLT,HEX HEAD.....	4
2	XDFZZ		94833	500K1950-8	WASHER,LOCK SPRING.....	4
3	XDFZZ		94833	500K1926-8	WASHER,FLAT.....	4
4	XDFZZ		94833	500K1928-48	BOLT,HEX HEAD.....	4
COMPRESSOR UNIT,REFRIGERANT						
5	PAFFZ	4130-01-439-8252	10855	05KA824310	.....	1
6	PAFZZ	4820-00-316-2659	10855	EN07AA348	.VALVE,ANGLE.....	1
7	PAFZA	5330-01-492-3585	10855	17-10811-05	..GASKET,SERVICE VALVE .....	1
8	PAFZZ	4730-01-492-7704	10855	17-44716	..STRAINER ELEMENT,SEDIMENT .....	1
9	PAFZZ	4130-00-453-6272	28193	7332D	..VALVES.....	1
10	XAFZZ		10855	17-21003	..GASKET.....	1
11	PAFZZ	5365-01-492-9276	10855	17-44037-00	..O-RING.....	1
12	PAFZA	9340-01-492-4685	10855	17-10218	..WINDOW,OBSERVATION.....	1
13	XDFZZ		10855	17-10218-02	..GASKET.....	1
14	PAFZZ	4820-01-492-7127	10855	OTA0669B	..VALVE PNEUMATIC TANK .....	1
15	PAFZZ	5305-01-491-5726	10855	17-10308	..SCREW,CAP,HEXAGON HEAD .....	8
16	PAFFZ	4320-01-492-0300	10855	17-44714-00	..PUMP,ROTARY.....	1
17	PAFZZ	5365-01-492-9276	10855	17-44037-00	..PLUG,MACHINE THREAD.....	1
18	PAFZZ	5310-01-491-4679	10855	17-40019	..WASHER,SEAL.....	1
19	PAFZZ	5315-01-492-1904	10855	17-40204	..PIN,STRAIGHT,HEADLESS .....	1
20	PAFZZ	3120-01-492-0558	10855	17-55009-01	..BEARING,WASHER,THRUST .....	1
21	PAFZA	5330-01-491-7145	10855	17-40078-05	..GASKET.....	1
22	PAFZZ	5305-01-491-5728	10855	17-40077-05	..SCREW,CAP,HEXAGON HEAD .....	6
23	PAFFZ	4320-01-491-8703	10855	17-44705-00	..SEAL ASSEMBLY,SHAFT.....	1
24	XAFZZ		10855	17-56027	..RING,CARBON.....	1
25	XAFZA		10855	17-44713-00	..GASKET (SHAFT).....	1
26	XBFZZ		10855	17-44117-00	..CAPSCREW,HEX HEAD.....	16
27	XBFZZ		10855	17-44731-00	..HEAD,CYLINDER.....	2
28	XDFZZ		10855	17-44124-00	..GASKET.....	2
29	PAFFZ	4130-01-496-7623	10855	17-44047-00	..VALVE PLATE,COMPRESOR .....	2
30	PAFZZ	5305-01-491-7689	10855	17-44113-00	..SCREW,CAP,HEXAGON HEAD .....	4
31	PAFZZ	5310-01-174-2554	10855	17-10715	..LOCKWASHER,SPRING.....	4
32	PAFZZ	4310-01-278-3144	10855	17-40087	..STOP,DISCHARGE.....	2
33	PAFZZ	4820-01-277-7821	10855	17-40086	..VALVE,REGULATING,FLUID .....	2
34	PAFZZ	5330-01-110-9276	10855	17-55002	..GASKET.....	1
35	PAFZA	4130-01-493-5865	10855	17-44111-00	..VALVE PLATE,COMPRESSOR .....	2
36	XDFZZ		10855	17-40083	..SUCTION VALVE,POSITION .....	2
37	PAFZZ	5315-01-492-1901	10855	17-40057	..PIN,STRAIGHT,HEADLESS .....	4
38	PAFZZ	5305-00-044-4153	80205	MS90725-109	..SCREW,CAP,HEXAGON HEAD .....	4
39	XBFZZ		10855	17-0036-00	..FOOT.....	2

END OF FIGURE







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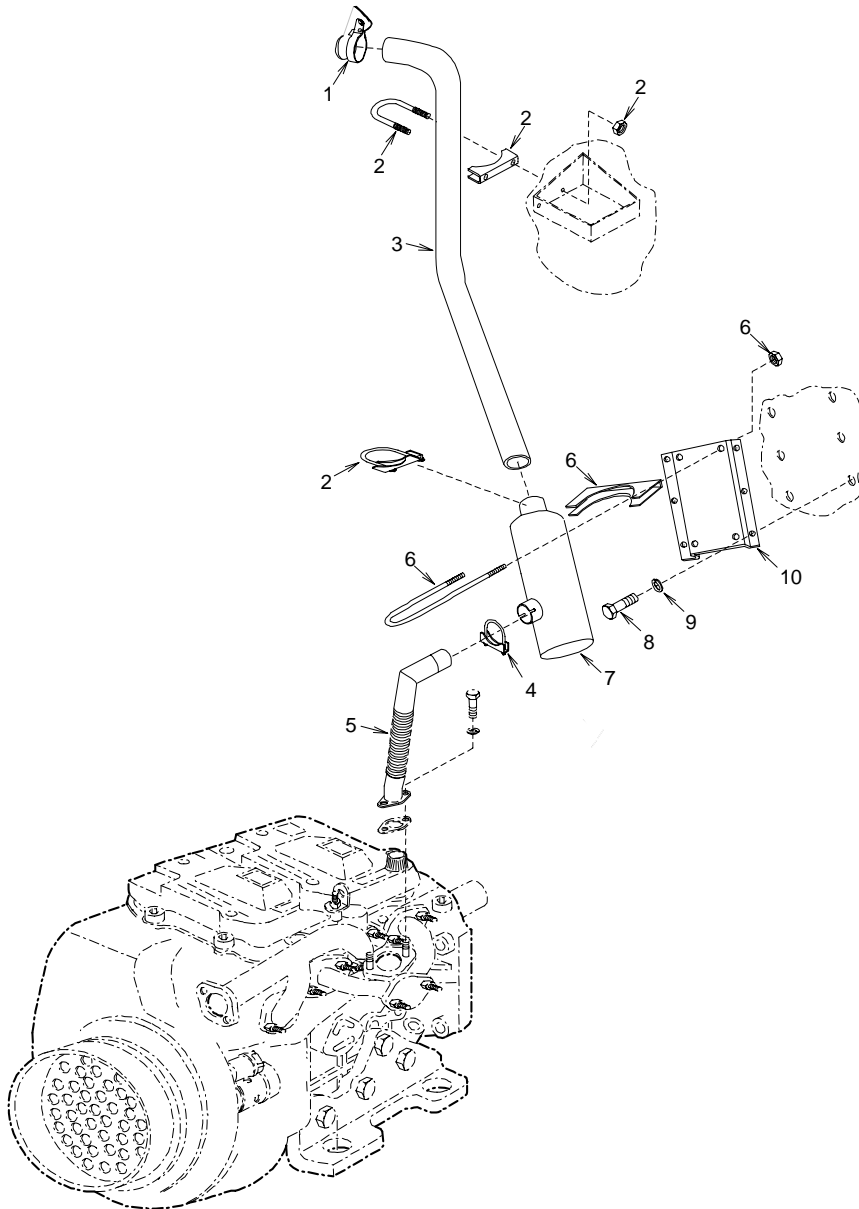


Figure 11. Muffler

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 05 ENGINE	[
					FIGURE 11 MUFFLER	
1	XDOZZ		17284	1-7-8	SHIELD RAIN.....	1
2	XDOZZ		94833	150K0225-1	CLAMP,MUFFLER.....	3
3	PAOZZ	2990-01-484-1933	94833	150K0155-1	PIPE,EXHAUST.....	1
4	XDOZZ		94833	150K0239-1	CLAMP, MUFFLER.....	1
5	PAOZZ	4710-01-484-0795	94833	150K0130-1	TUBE AND FITTINGS,METALLIC .....	1
6	XDOZZ		94833	150K0226-1	MUFFLER CLAMP.....	2
7	PAOZZ	2990-01-101-5432	76700	16038-N	MUFFLER,EXHAUST.....	1
8	XDOZZ		94833	500K1928-28	BOLT,HEX HEAD.....	6
9	XDOZZ		94833	500K1950-4	WASHER,LOCK.....	6
10	XDOZZ		94833	150K0112	BRACKET,MUFFLER.....	1
					END OF FIGURE	





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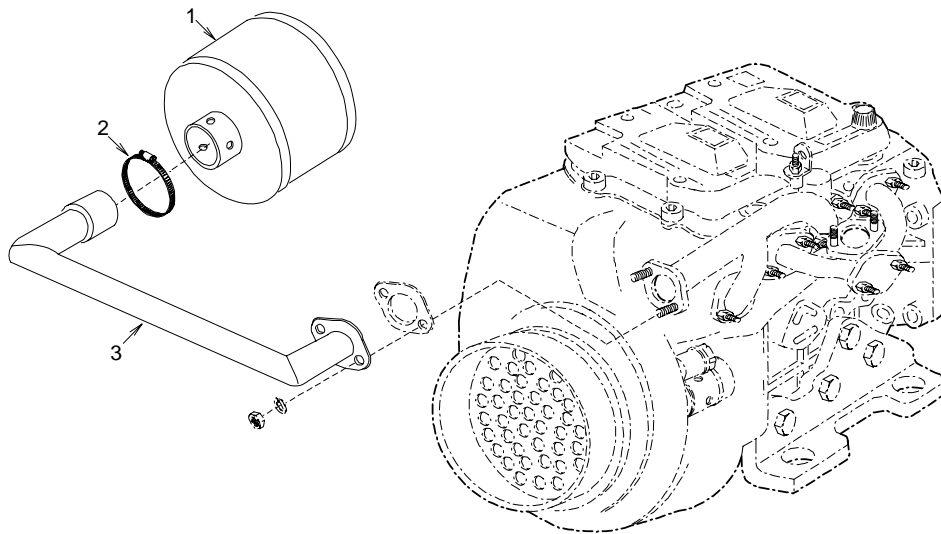


Figure 12. Air Cleaner

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 05 ENGINE	
					FIGURE 12 AIR CLEANER	
1	XDOZZ		18265	ECD06-5003	AIR CLEANER,INTAKE.....	1
2	XDOZZ		08484	QS-100-M40H	CLAMP,HOSE,WORM DRIVE .....	1
3	XDOZZ		94833	150K0120-1	ADAPTER,ENGINE AIR.....	1
					END OF FIGURE	







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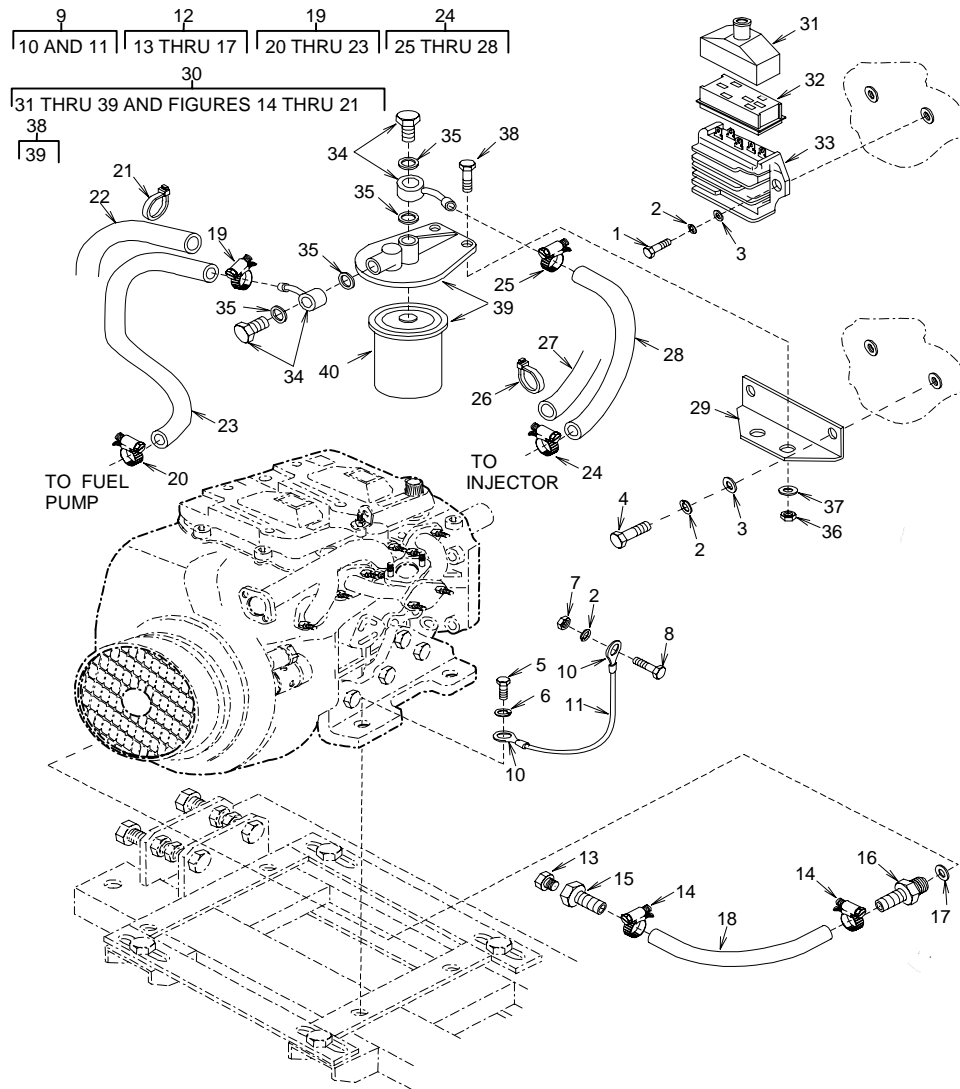


Figure 13. Engine

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 13 ENGINE						
1	XDOZZ		94833	500K1928-30	BOLT,HEX HEAD.....	2
2	XDOZZ		94833	500K1950-4	WASHER,LOCK.....	5
3	XDOZZ		94833	500K1926-4	WASHER,FLAT.....	5
4	XDOZZ		94833	500K1928-28	BOLT,HEX HEAD.....	2
5	XDOZZ		94833	500K1928-56	BOLT,HEX HEAD.....	4
6	XDOZZ		94833	500K1950-8	WASHER,LOCK.....	4
7	XDOZZ		94833	53578-6	NUT,PLAIN,HEXAGON.....	1
8	XDOZZ		96906	MS24693-C95	SCREW,MACHINE.....	1
9	AOOOO		94833	150K0185-1	STRAP,GROUND.....	1
10	PAOZZ	5940-00-115-2684	96906	MS20659-118	.TERMINAL,LUG.....	2
11	MOOZZ		94833	150K0185-1/1	.BRAID,WIRE,TUBULAR, 18 IN LG, MAKE FROM BRAID,TUBULAR, P/N QQ-B-575R30T562.....	1
12	AOOOO		94833	150K0162-1	HOSE ASSEMBLY,ENGINE DRAIN .....	1
13	PAOZZ	4730-01-021-3850	79470	C5229X4	.PLUG,MACHINE THREAD, 37 DEG FLARED	1
14	PAOZZ	4730-00-871-6729	81646	6202	.CLAMP,HOSE.....	2
15	PAOZZ	4730-00-555-1152	93568	264-0310	.ADAPTER,STRAIGHT,TUBE .....	1
16	XDOZZ		54939	3D082-8-4	.MALE HOSE FITTING.....	1
17	PAOZZ	5331-00-166-1059	81343	M83248/1-111	O-RING.....	1
18	MOOZZ		01276	FG1515EEF0400	.HOSE,NONMETALLIC, 0.25 ID, 8.00 IN LG, MAKE FROM RUBBER HOSE (01276) 2556-4 OR EQUAL.....	1
19	AOOOO		94833	150K0221-1	HOSE ASSEMBLY,FUEL FILTER (INLET) ..	1
20	PAOZZ	4730-00-871-6729	81646	6202	.CLAMP,HOSE.....	2
21	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	.STRAP,TIEDOWN,ELECTRICAL .....	5
22	MOOZZ		16004	51206-25	.LOOM, 25 IN LG, MAKE FROM, P/N (1W654) PLS-1/2 OR EQUAL .....	1
23	MOOZZ		94833	150K0165-7	.HOSE,NONMETALLIC 0.25 ID, 28 IN LG, MAKE FROM RUBBER HOSE, P/N (01276) 2556-4 OR EQUAL.....	1
24	AOOOO		94833	150K0221-3	HOSE ASSEMBLY,FUEL FILTER (OUTLET) .	1
25	PAOZZ	4730-00-871-6729	81646	6202	.CLAMP,HOSE.....	2
26	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	.STRAP,TIEDOWN,ELECTRICAL .....	2
27	MOOZZ		16004	51206-7	.LOOM 7.0 IN LG, MAKE FROM, P/N (1W654) PLS-1/2 OR EQUAL .....	1
28	MOOZZ		94833	150K0165-15	.HOSE,NONMETALLIC, 9.00 IN LG, MAKE FROM RUBBER HOSE, P/N (01276)2556-4 OR EQUAL.....	1
29	XDOZZ		94833	150K0210	BRACKET,ENGINE FUEL FILTER .....	1
30	PBOFF	2815-15-162-3322	A4521	MD-2150-009/02	ENGINE,DIESEL.....	1
31	XDOZZ		66289	15152	.COVER,ELECTRICAL CONNECTOR .....	1
32	XDOZZ		62445	772-2203	.CONNECTOR,RECEPTACLE .....	1
33	PAOZZ	2920-01-450-6293	62445	777-3034	.REGULATOR,ENGINE GENERATOR .....	1
34	PAOZZ	4730-01-359-8270	62445	777-1615	.BOLT,FLUID PASSAGE.....	2
35	XDOZZ		62445	75401	.WASHER,FLAT.....	4
36	XDOZZ		94833	500K1927-4	.NUT.....	2
37	XDOZZ		94833	500K1926-5	WASHER, FLAT.....	2
38	XDOZZ		94833	500K1928-30	.BOLT,HEX HEAD.....	2
39	XDOZZ		62445	773-9115	.FILTER & BRACKET ASSEMBLY .....	1
40	XDOZZ		66289	175-19	..FILTER ELEMENT,FLUID .....	1

END OF FIGURE





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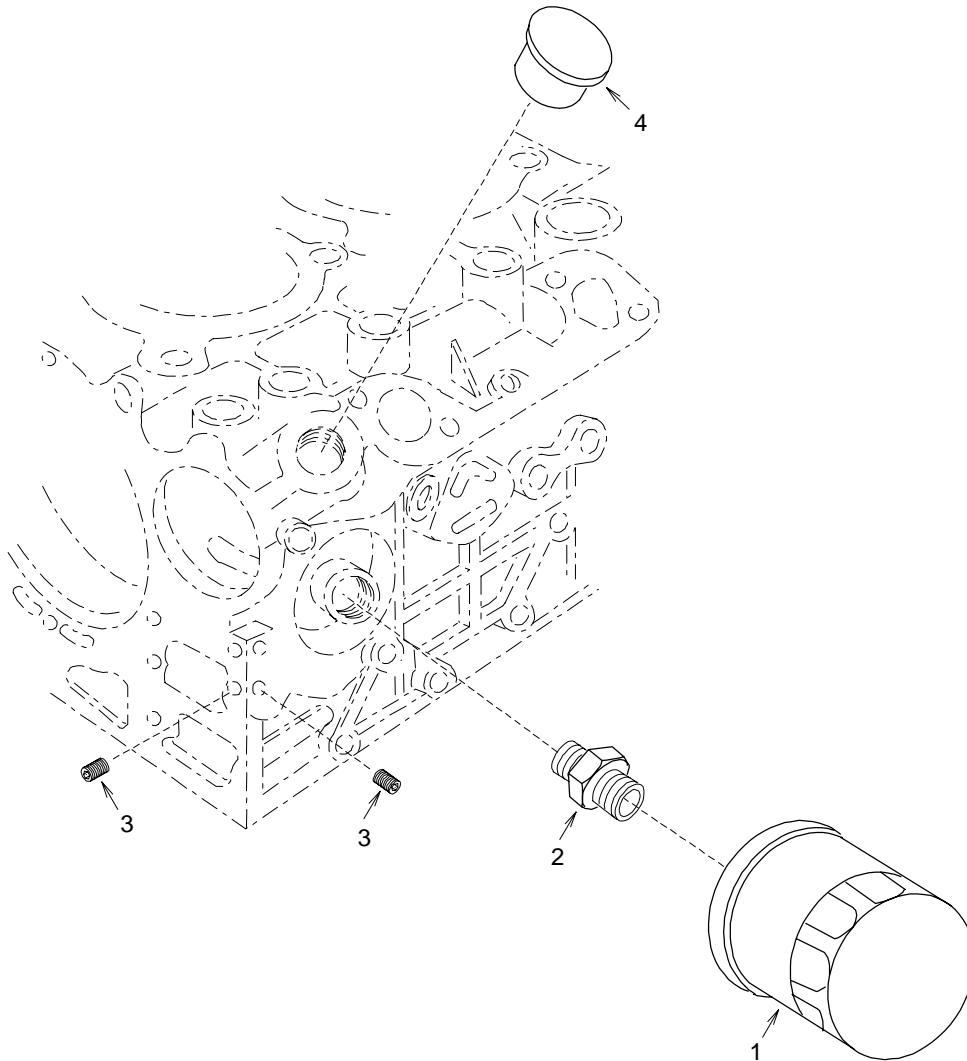


Figure 14. Oil Filter

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 14 OIL FILTER						
1	PAOZZ	2940-01-328-5589	62445	17524	.FILTER ELEMENT,FLUID .....	1
2	XDOZZ		62445	71737	.NIPPLE,PIPE.....	1
3	XDOZZ		62445	778-9437	PLUG,THREADED.....	4
4	XDOZZ		62445	778-8674	.PLUG,MACHINE THREAD.....	1
END OF FIGURE						







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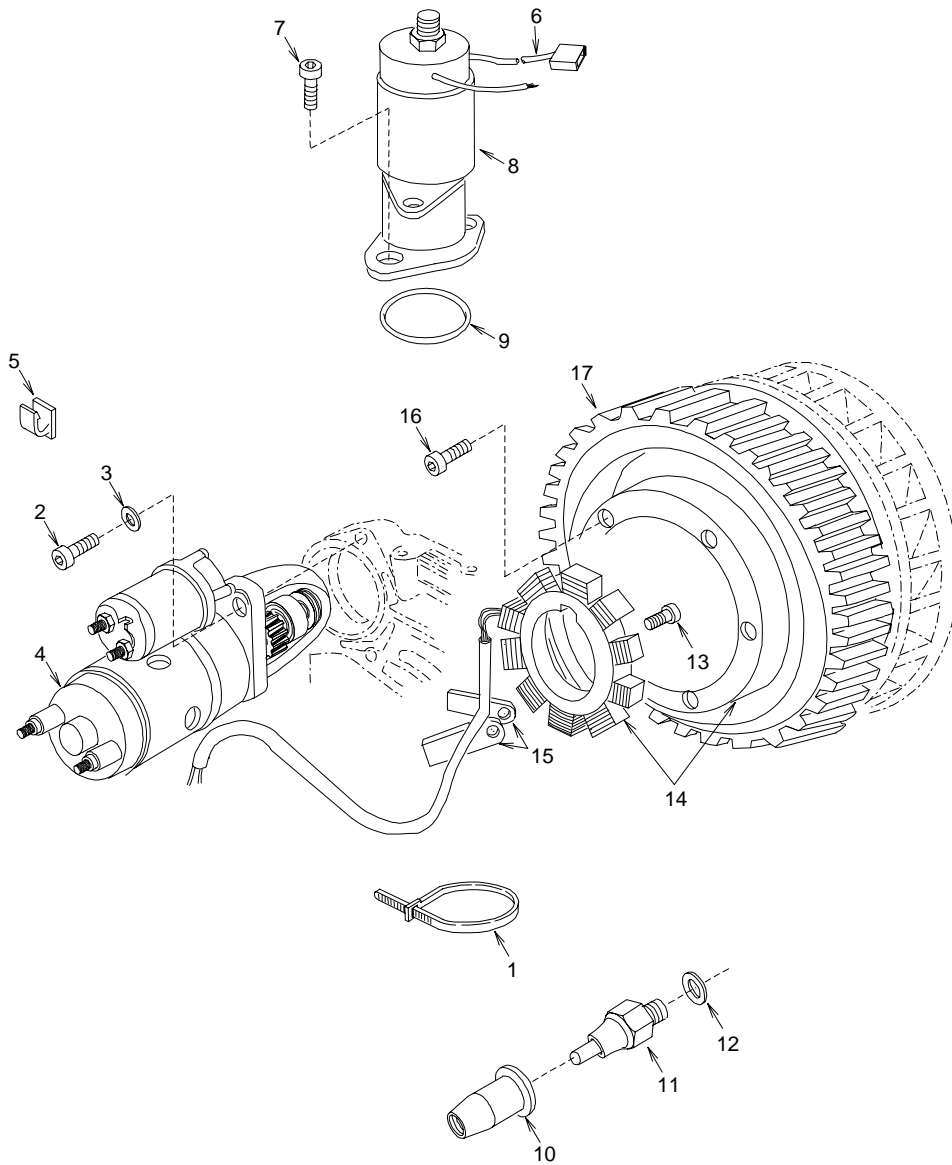


Figure 15. Accessories

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 15 ACCESSORIES						
1	XDOZZ		62445	773-7563	.STRAP,TIEDOWN.....	1
2	PAOZZ	5305-01-358-8291	62445	779-9233	.SCREW,CAP,SOCKET HEAD .....	2
3	XDOZZ		62445	777-6703	.WASHER.....	2
4	XDOZZ		62445	775-6354	.STARTER,ENGINE,ELECTRICAL .....	1
5	XDOZZ		62445	776-7473	.CLIP.....	1
6	XDOZZ		62445	771-8857	.CABLE.....	1
7	XDOZZ		62445	779-9407	.SCREW.....	1
8	XDOZZ		62445	776-7447	.SOLENOID,ELECTRICAL.....	1
9	XDOZZ		62445	775-7979	.O-RING.....	1
10	XDOZZ		62445	771-5150	.CAP.....	1
11	PAOZZ	5930-01-328-5275	62445	776-7401	.SWITCH,PRESSURE.....	1
12	XDOZZ		62445	75402	.WASHER,FLAT.....	1
13	XDOZZ		62445	779-9206	.SCREW,CAP.....	4
14	PAOZZ	2920-01-328-5303	62445	770-1439	.GENERATOR,ENGINE ACCESSORY .....	1
15	XDOZZ		62445	776-1376	.PLATE,SAFETY.....	2
16	PAOZZ	5305-01-280-6729	56161	10501957	.SCREW,CAP,SOCKET HEAD .....	5
17	XBOZZ		62445	772-5614	.GEAR,RING.....	1

END OF FIGURE





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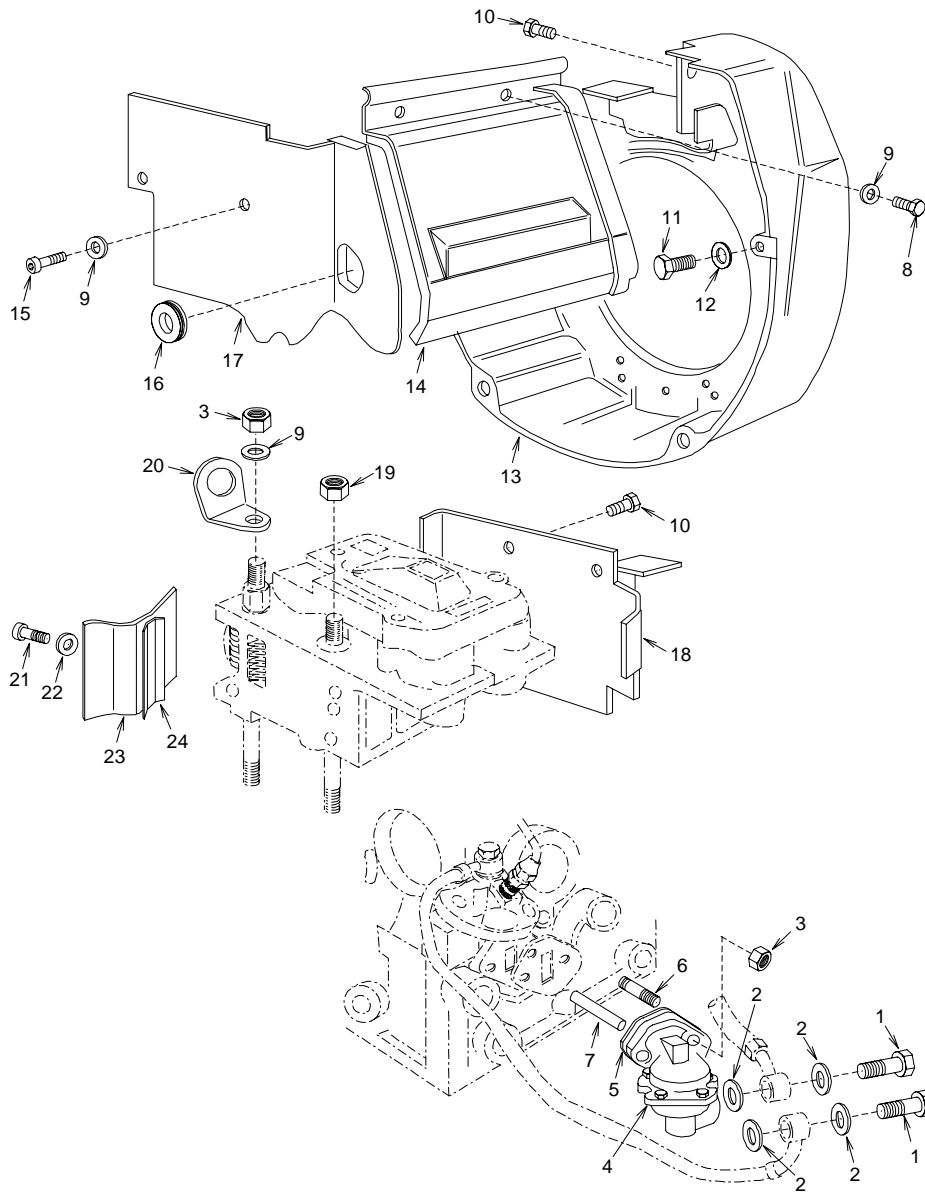


Figure 16. Fuel Pump And Cooling Shroud

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 16 FUEL PUMP AND COOLING SHROUD						
1	PAOZZ	4730-01-359-8271	62445	777-1625	.BOLT,FLUID PASSAGE.....	2
2	PAOZZ	5310-01-397-5142	62445	75409	.WASHER,FLAT.....	4
3	PAOZZ	5310-01-357-7188	66289	32303	.NUT,PLAIN,HEXAGON.....	3
4	PAOZZ	2910-01-430-7332	62445	776-5226	.PUMP,FUEL,ELECTRICAL .....	1
5	XDOZZ		62445	7745075	.GASKET (0.2MM).....	2
5	PAOZZ	5330-01-406-7022	62445	45076	.GASKET (1.0MM).....	1
6	XDOZZ		66289	67670	.STUD,PLAIN.....	2
7	XDOZZ		62445	777-0413	.ROD END,THREADED.....	1
8	PAOZZ	5305-01-396-7278	62445	99213	.SCREW,CAP,SOCKET HEAD .....	2
9	XDOZZ		66289	77109	.WASHER,FLAT.....	7
10	XDOZZ		62445	779-9815	.SCREW,CAP.....	4
11	XDOZZ		62445	99227	.SCREW.....	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	.SCREW.....	2
16	XDOZZ		62445	776-8866	.GUARD.....	1
17	XDOZZ		62445	775-8926	.GATE.....	1
18	XDOZZ		62445	775-8885	.BRACKET,MOUNTING.....	1
19	XDOZZ		62445	32638	.NUT,PLAIN,HEXAGON.....	5
20	XDOZZ		A4521	42722	.HOOK,SPECIAL.....	1
21	XDOZZ		62445	99362	.SCREW,CAP,HEXAGON HEAD .....	1
22	XDOZZ		62445	75003	.WASHER,FLAT.....	1
23	PAOZZ	5340-01-396-3967	62445	7758893	.BRACKET,MOUNTING.....	1
24	XDOZZ		62445	58886	.BRACKET,MOUNTING.....	1
END OF FIGURE						







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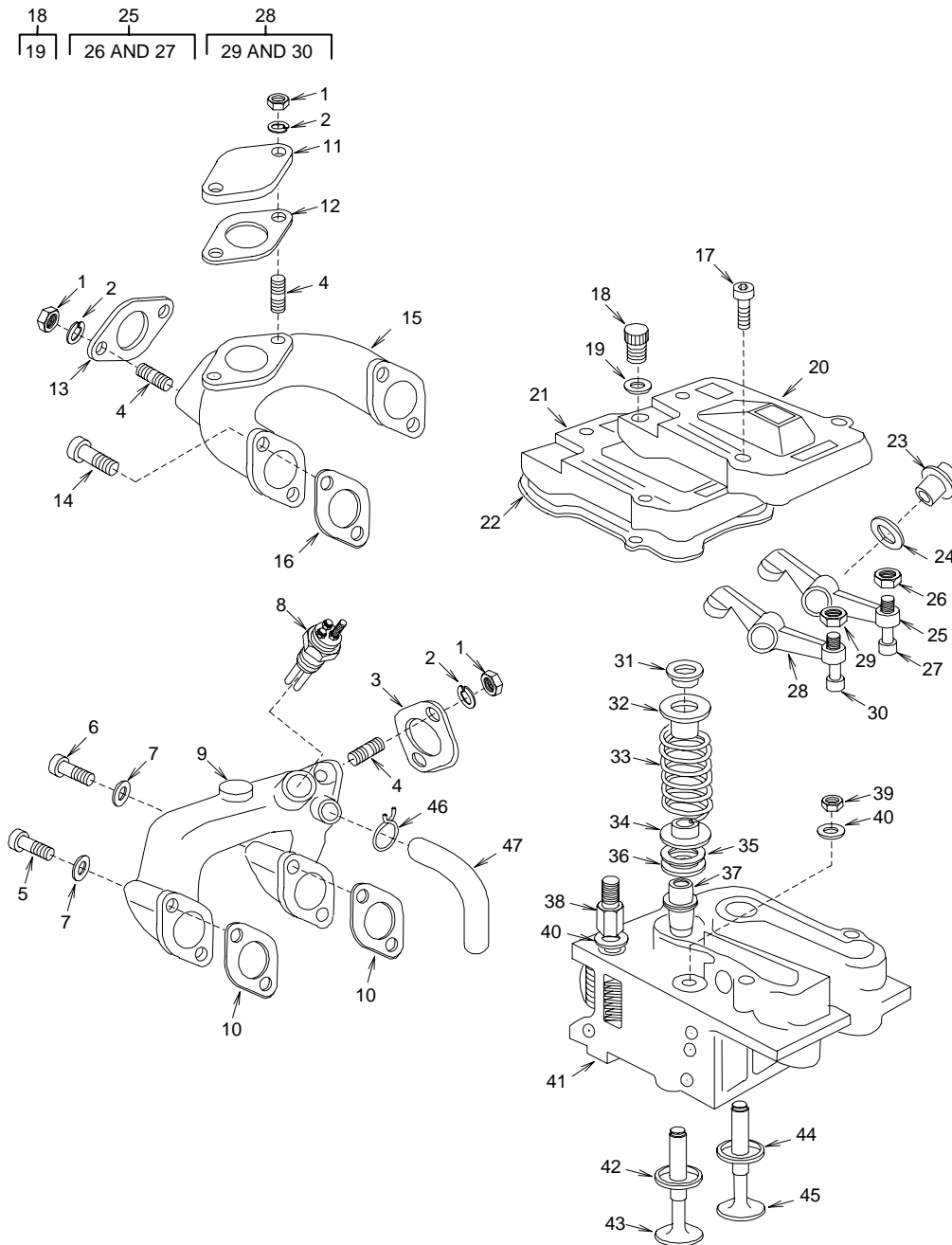


Figure 17. Intake Manifold And Cylinder Head

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 17 INTAKE MANIFOLD AND CYLINDER HEAD						
1	PAFZZ	5310-01-396-8050	62445	32590	.NUT,PLAIN,HEXAGON.....	6
2	PAFZZ	5310-01-396-8057	62445	76302	.WASHER,LOCK.....	4
3	XDFZZ		62445	774-5035	.GASKET.....	1
4	XDFZZ		62445	67732	.STUD,PLAIN.....	6
5	XDFZZ		62445	99201	.SCREW,CAP,SOCKET HEAD .....	2
6	XDFZZ		62445	99236	.SCREW,CAP,SOCKET HEAD .....	2
7	XDFZZ		62445	777-7111	.WASHER,FLAT.....	4
8	PAFZZ	2920-15-162-3323	62445	771-4723	.GLOW PLUG.....	1
9	XDFZZ		62445	772-1163	.MANIFOLD,INTAKE.....	1
10	XDFZZ		62445	45062	.GASKET.....	2
11	XDFZZ		62445	39975	.FLANGE,EXHAUST MANIFOLD .....	1
12	XDFZZ		62445	774-5035	.GASKET.....	1
13	XDFZZ		62445	774-4814	.GASKET.....	1
14	XDFZZ		62445	99235	.SCREW,CAP,SOCKET HEAD .....	4
15	XDFZZ		62445	21548	.MANIFOLD,EXHAUST.....	1
16	XDFZZ		62445	45124	.GASKET.....	1
17	XDFZZ		62445	99246	.SCREW,CAP,SOCKET HEAD .....	6
18	PAFZZ	5342-01-337-3209	62445	778-9456	.CAP,FILLER OPENING.....	1
19	XDFZZ		62445	75839	.GASKET.....	1
20	XDFZZ		A4521	23382	.COVER,ENGINE POPPET.....	1
21	XDFZZ		62445	772-3384	.COVER,ENGINE POPPET.....	1
22	XDFZZ		62445	45131	.GASKET.....	2
23	XDFZZ		62445	60203	.BUSHING,SLEEVE.....	4
24	XDFZZ		62445	75434	.WASHER,FLAT.....	4
25	XDFZZ		A4521	10439	.ARM,ROCKER.....	2
26	XDFZZ		62445	32307	.NUT,PLAIN,HEXAGON.....	4
27	XDFZZ		62445	72603	.SETSCREW.....	4
28	XDFZZ		A4521	7710440	.ARM,ROCKER.....	2
29	XDFZZ		62445	32307	.NUT,PLAIN,HEXAGON.....	4
30	XDFZZ		62445	72603	.SETSCREW.....	4
31	XDFZZ		62445	7780904	.LOCK,VALVE SPRING R.....	8
32	XDFZZ		62445	776-1636	.ROTOR,ENGINE POPPET.....	4
33	XDFZZ		62445	54077	SPRING,HELICAL,COMPRESSION .....	4
34	XDFZZ		62445	61635	.ROTOR,ENGINE POPPET VALVE .....	4
35	XDFZZ		62445	774-5125	.GASKET.....	4
36	XDFZZ		62445	05968	.RING,RETAINING.....	4
37	XDFZZ		62445	774-6456	.GUIDE,VALVE,STANDARD .....	4
37	XDFZZ		62445	774-6459	.GUIDE,VALVE (+0.1MM) .....	4
38	XDFZZ		62445	773-2641	.NUT.....	1
39	XDFZZ		62445	32638	.NUT,PLAIN,HEXAGON.....	7
40	XDFZZ		62445	77202	.WASHER,FLAT.....	8
41	XDFZZ		62445	77A-2138	.HEAD,CYLINDER.....	2
41	XAFZZ		62445	77A-2139	.HEAD,CYLINDER COMPLETE .....	2
42	XDFZZ		62445	770-5987	.RING (STANDARD).....	2
42	XDFZZ		62445	770-5099	.RING,SNAP (+0.5M) .....	2
43	XDFZZ		66289	96054	.VALVE,POPPET,ENGINE.....	2
44	XDFZZ		62445	770-5988	.RING (STANDARD).....	2
44	XDFZZ		62445	770-5998	.RING,SNAP (+0.5M) .....	2
45	XDFZZ		66289	96053	.VALVE,POPPET,ENGINE.....	2
46	XDFZZ		62445	37551	.CLAMP,HOSE.....	1
47	XDFZZ		62445	779-4914	.OIL PIPE.....	1

END OF FIGURE





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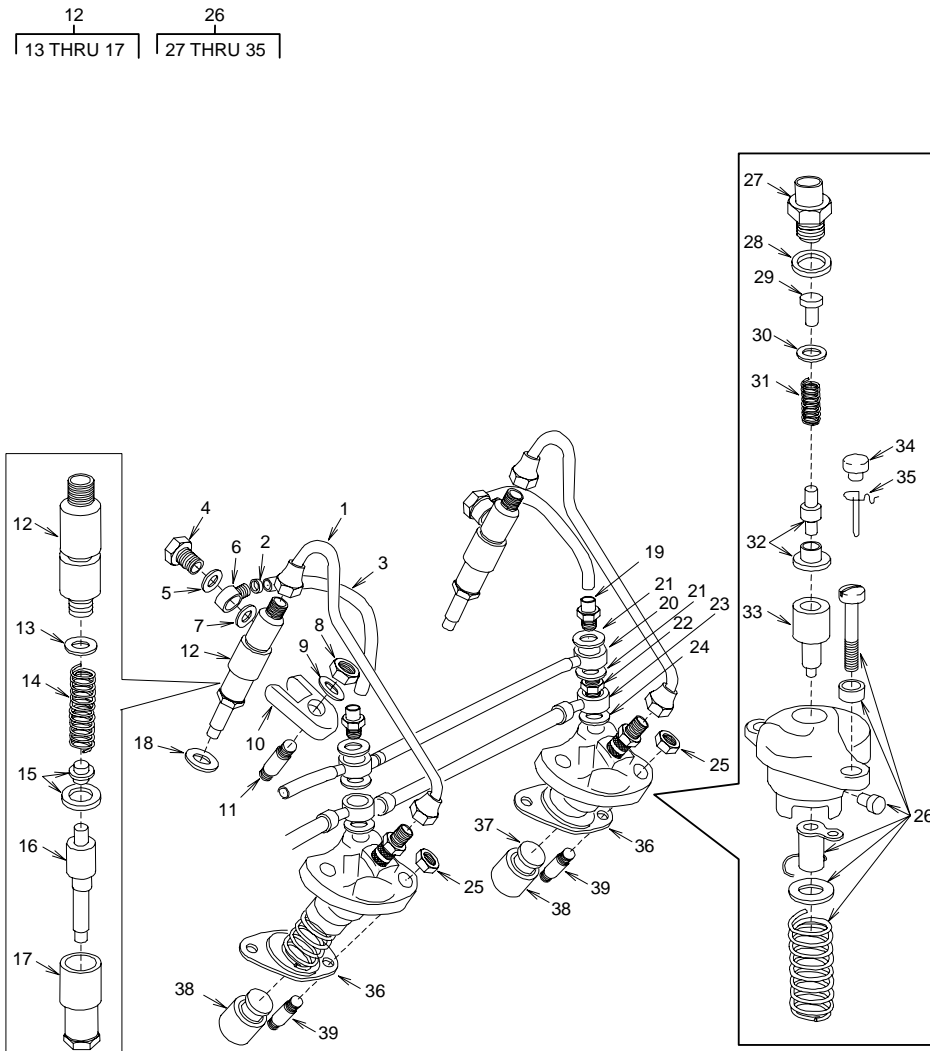


Figure 18. Fuel Filter, Injector, and Injection Pump

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 18 FUEL FILTER, INJECTOR, AND INJECTION PUMP						
1	XDFZZ		62445	94467	.TUBE ASSEMBLY,METAL.....	2
2	XDFZZ		62445	37572	.CLAMP,HOSE.....	4
3	XDFZZ		62445	779-3744	.PIPE,FUEL.....	2
4	XDFZZ		62445	777-1728	.UNION.....	2
5	XDFZZ		62445	75439	.WASHER,FLAT.....	2
6	XDFZZ		62445	775-7529	.CONNECTOR,MULTIPLE.....	2
7	XDFZZ		62445	75450	.WASHER,FLAT.....	2
8	XDFZZ		62445	32303	.NUT,HEX.....	2
9	XDFZZ		62445	77197	.WASHER,FLAT.....	2
10	XDFZZ		62445	778-5894	.PLATE,MOUNTING.....	2
11	XDFZZ		62445	67688	.STUD,PLAIN.....	2
12	XDFZZ		62445	776-4456	.INJECTOR ASSEMBLY,FLUID .....	2
13	PAFZZ	5310-15-122-1454	A4521	837-30	..WASHER,FLAT (0.1MM) .....	2
13	PAFZZ	5310-15-147-3728	A4521	837-35	..WASHER (1.0MM) .....	2
14	XDFZZ		62445	775-4079	..SPRING.....	2
15	XDFZZ		62445	773-5523	..SPACER.....	2
16	XDFZZ		62445	776-4466	..NOZZLE,FUEL INJECTOR .....	2
17	XDFZZ		62445	774-3511	..NUT,RING.....	2
18	XDFZZ		62445	75435	..GASKET (0.1) .....	2
18	PAFZZ	5310-15-170-3219	62445	777-5451	.WASHER,FLAT (0.5) .....	2
19	XDFZZ		62445	71754	.UNION,PIPE.....	2
20	XDFZZ		62445	779-3823	.PIPE,FUEL.....	1
21	XDFZZ		62445	75402	.WASHER,FLAT.....	4
22	XDFZZ		62445	777-1717	.BOLT,FLUID PASSAGE.....	2
23	XDFZZ		62445	779-3852	.PIPE,FUEL.....	1
24	XDFZZ		62445	75408	.WASHER,FLAT.....	4
25	XDFZZ		62445	32378	.NUT,PLAIN,HEXAGON.....	4
26	PAFFZ	2910-15-144-7351	A4521	65660	.PUMP,FUEL,METERING.....	2
27	XDFZZ		62445	777-1705	..UNION.....	2
28	XDFZZ		62445	775-7921	..O-RING.....	2
29	XDFZZ		62445	777-1706	..UNION.....	2
30	XDFZZ		62445	778-3727	..SHIM.....	2
31	XDFZZ		62445	775-4078	..SPRING.....	2
32	XDFZZ		62445	779-5643	..VALVE.....	2
33	XDFZZ		62445	776-6024	..ELEMENT,PUMPING.....	2
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	7759210	.PLUG,EXPANSION.....	2
38	XDFZZ		62445	70818	.TAPPET,ENGINE POPPET VALVE .....	2
39	XDFZZ		62445	67732	.STUD,PLAIN.....	4

END OF FIGURE







UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

ENGINE

REPAIR PARTS LIST

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

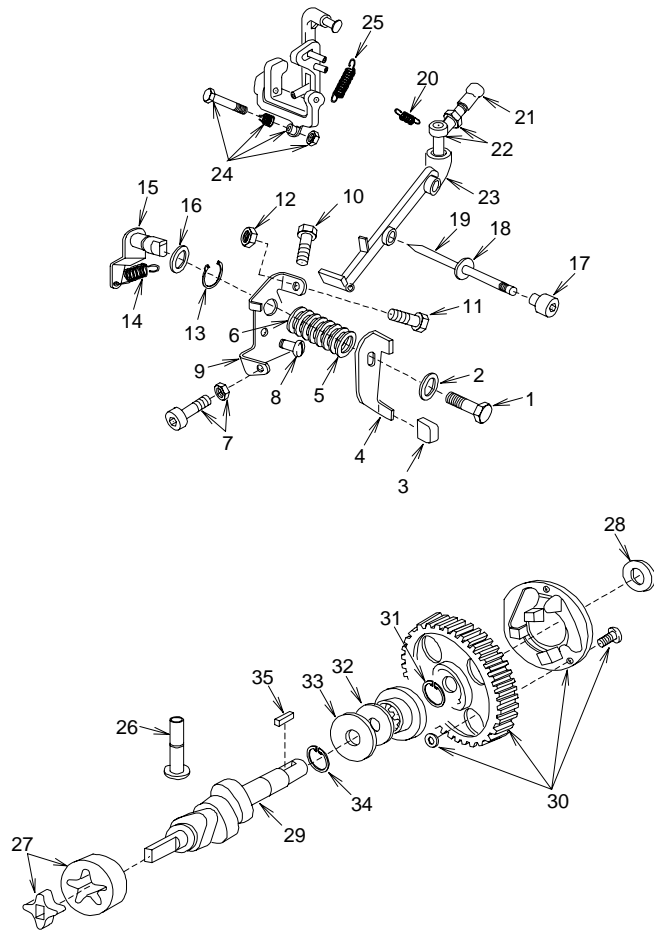


Figure 19. Camshaft And Governor

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 19 CAMSHAFT AND GOVERNOR						
1	XDFZZ		62445	779-9322	.SCREW,CAP.....	1
2	XDFZZ		62445	777-7105	.WASHER.....	1
3	XDFZZ		62445	15149	.BUMPER,NONMETALLIC.....	2
4	XDFZZ		62445	774-9469	.LEVER,REMOTE CONTROL .....	1
5	XDFZZ		62445	777-4604	.WASHER.....	2
6	XDFZZ		62445	777-7704	.WASHER.....	6
7	XDFZZ		62445	72214	.SETSCREW.....	1
8	XDFZZ		62445	99710	.SCREW,CAP,HEXAGON HEAD .....	1
9	XDFZZ		62445	61391	.PLATE,MOUNTING.....	1
10	XDFZZ		62445	779-9335	..SCREW,CAP,HEXAGON HEAD .....	1
11	XDFZZ		62445	779-9307	..SCREW,CAP,HEXAGON HEAD .....	1
12	XDFZZ		62445	32308	..NUT,PLAIN,HEXAGON.....	2
13	XDFZZ		62445	01601	.RING,RETAINING.....	1
14	XDFZZ		62445	55129	.SPRING,HELICAL,EXTENSION .....	1
15	XDFZZ		62445	49468	LEVER,REMOTE CONTROL .....	1
16	XDFZZ		62445	57901	..O-RING.....	1
17	XDFZZ		62445	98962	.SCREW,CAP,SOCKET HEAD .....	1
18	PAFZZ	5310-01-397-5142	62445	75409	.WASHER,FLAT.....	1
19	XDFZZ		62445	776-0177	.JOURNAL,SHAFT.....	1
20	XDFZZ		62445	55537	.CLIP,RETAINING.....	4
21	XDFZZ		62445	778-3310	.JOINT.....	1
22	XDFZZ		62445	72218	.SETSCREW.....	1
23	XDFZZ		62445	779-2671	.LEVER,REMOTE CONTROL .....	1
24	XDFZZ		62445	774-9515	.LEVER,REMOTE CONTROL .....	1
25	XDFZZ		62445	55114	..SPRING,HELICAL,EXTENSION .....	1
26	XDFZZ		A4521	7770819	.TAPPET,ENGINE POPPET VALVE .....	4
27	XDFZZ		62445	A2143	.OIL PUMP ASSEMBLY,ENGINE .....	1
28	XDFZZ		62445	77733	.WASHER,FLAT (0.3MM) .....	1
28	XDFZZ		62445	777-7734	.WASHER,FLAT (0.2MM) .....	1
29	XDFZZ		62445	77A-2137	.CAMSHAFT.....	1
30	PAFZZ	3020-15-144-7347	A4521	7746981	..GEAR,SPUR.....	1
31	XDFZZ		62445	04602	..RING,RETAINING.....	1
32	XDFZZ		A4521	7762122	..RETAINER,SPECIAL.....	1
33	XDFZZ		62445	77778	..WASHER,FLAT.....	1
34	XDFZZ		62445	05985	..RETAINER,PACKING.....	1
35	XDFZZ		62445	49836	..KEY,MACHINE.....	1

END OF FIGURE





UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

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MODEL F1000RD

ENGINE

REPAIR PARTS LIST

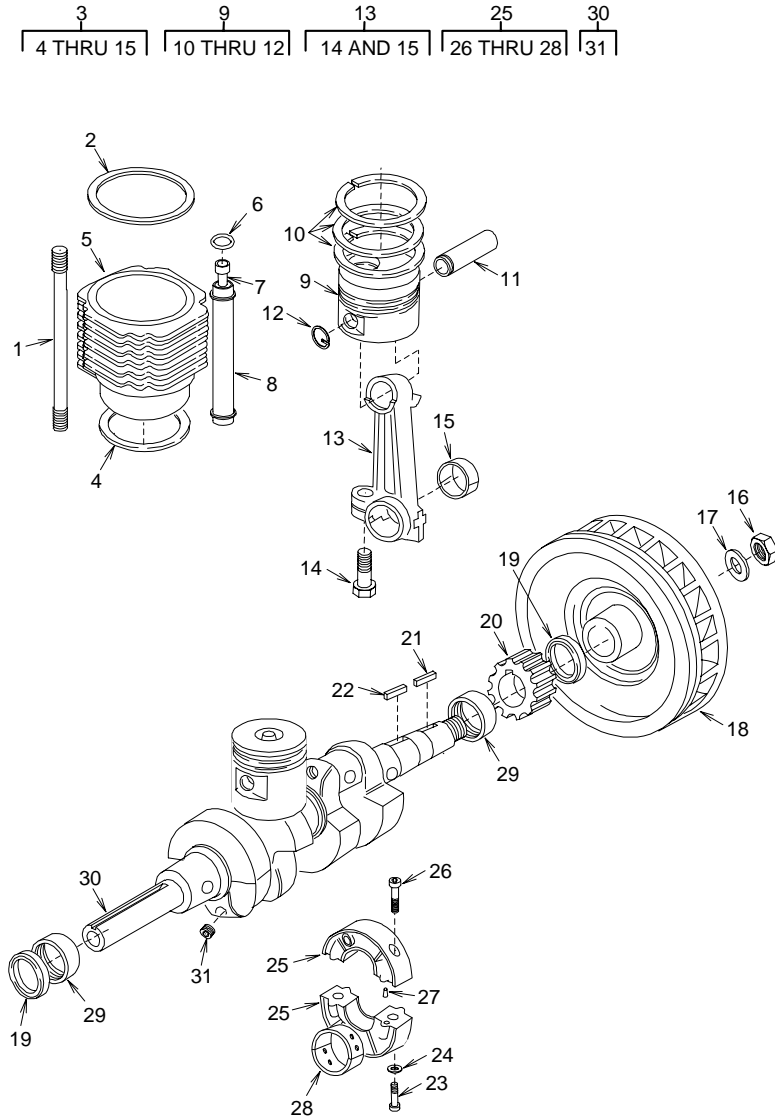


Figure 20. Pistons, Crankshaft, and Flywheel

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 20 PISTONS, CRANKSHAFT, AND FLYWHEEL						
1	XDFZZ		62445	68426	.STUD,PLAIN.....	8
2	XDFZZ		62445	45072	.GASKET.....	2
3	XDFFF		62445	77A-2342	.CYLINDER-PISTON.....	1
4	XDFZZ		62445	7745173	..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	7707203	..PUSH ROD,ENGINE POPPET VALVE ....	4
8	XDFZZ		A4521	7794028	..PIPE,PART OF KIT.....	4
9	XDFFF		62445	77A-2128	..PISTON.....	2
10	XDFZZ		62445	7712132	...RING SET,PISTON.....	4
11	XDFZZ		62445	85418	...PIN,PISTON.....	4
12	XDFZZ		62445	05986	...RING,RETAINING.....	8
13	XDFFF		A4521	7710041	..ROD,CONNECTING.....	2
14	XDFZZ		62445	98960	...SCREW,CAP,HEXAGON HEAD .....	8
15	XDFZZ		62445	773-1675	...BEARING (STD).....	4
15	XDFZZ		62445	773-1678	..BEARING (-0.25MM).....	4
15	XDFZZ		62445	773-1679	..BEARING (-0.50MM) .....	4
16	XDFZZ		62445	773-2584	.NUT.....	1
17	XDFZZ		62445	777-7146	.WASHER.....	1
18	XDFZZ		62445	97804	.FLYWHEEL,ENGINE.....	1
19	PAFZZ	5330-01-396-5884	62445	77A-2125	.O-RING.....	2
20	XDFZZ		A4521	46964	.GEAR,SPUR.....	1
21	XDFZZ		62445	49819	.KEY,MACHINE.....	1
22	XDFZZ		62445	49823	.KEY,MACHINE.....	1
23	XDFZZ		62445	99237	.SCREW,CAP,SOCKET HEAD .....	2
24	XDFZZ		62445	77235	.WASHER,FLAT.....	2
25	XDFFF		62445	88026	.HOUSING,BEARING UNIT .....	1
26	XDFZZ		62445	99235	..SCREW,CAP,SOCKET HEAD .....	2
27	XDFZZ		62445	84127	..PIN,TAPERED,PLAIN.....	2
28	XDFZZ		62445	31031	..BEARING,SLEEVE.....	1
28	XDFZZ		62445	773-1043	..BEARING,SLEEVE (-0.25MM) .....	1
28	XDFZZ		62445	773-1044	..BEARING (-0.5MM) .....	1
29	XDFZZ		62445	7731077	.BEARING,SLEEVE (STANDARD) .....	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	XDFZZ		62445	778-8644	..PLUG,VENT.....	4

END OF FIGURE







UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

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MODEL F1000RD

ENGINE

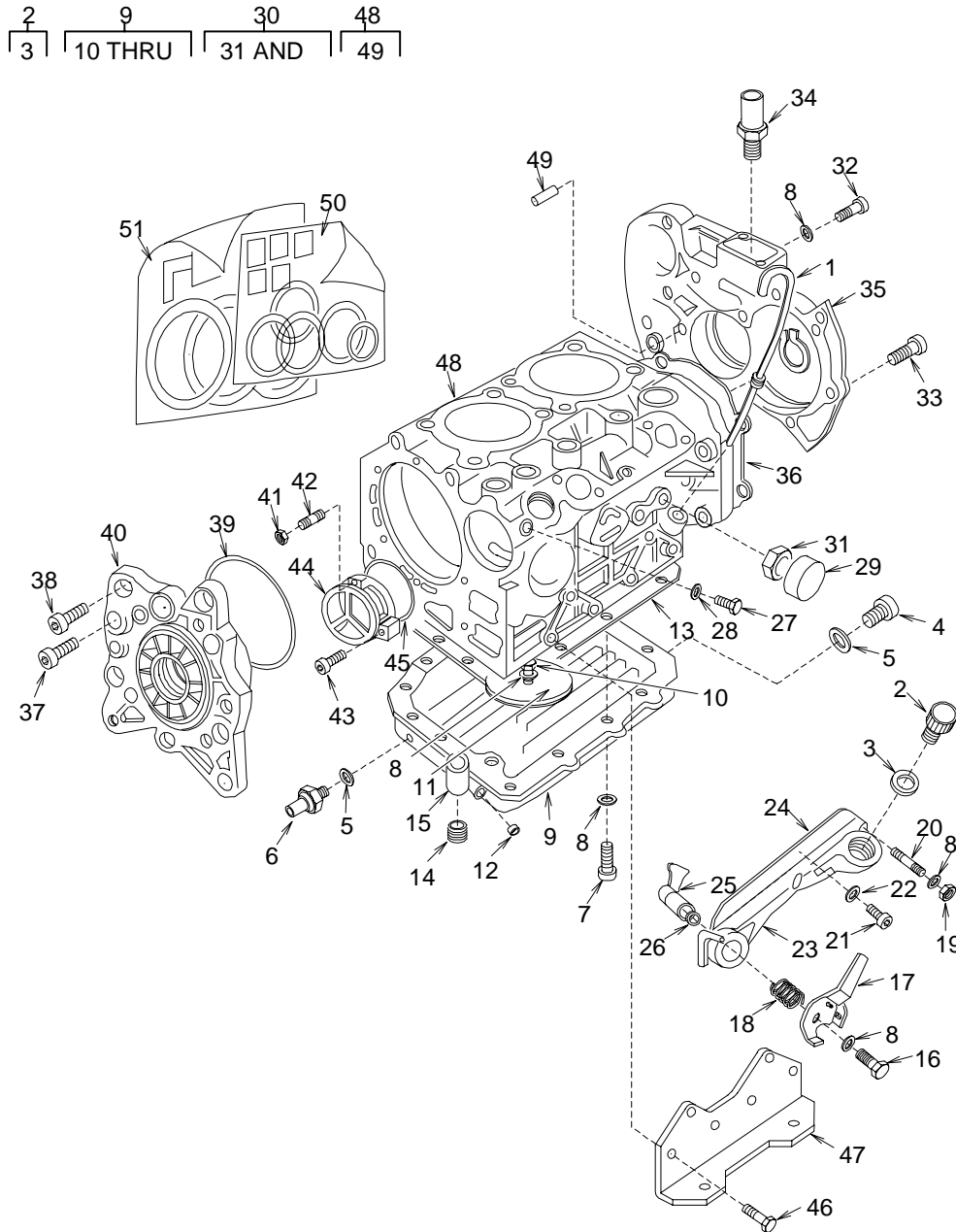


Figure 21. Crankcase

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 21 CRANKCASE						
1	PAFZZ	6680-01-491-9969	62445	770-7668	.GAGE ROD,LIQUID LEVEL .....	1
2	PBFFF	5342-01-337-3209	62445	778-9456	.CAP,FILLER OPENING.....	1
3	XDFZZ		62445	75839	.GASKET.....	1
4	XDFZZ		62445	778-9459	.PLUG,MACHINE THREAD.....	1
5	XDFZZ		62445	75401	.WASHER,FLAT.....	2
.SWITCH,PRESSURE-THERMOSTATIC						
6	PAFZZ	5930-01-484-4682	62445	776-7404	.....	1
7	XDFZZ		62445	99216	.SCREW,CAP,HEXAGON HEAD .....	15
8	XDFZZ		62445	777-7105	.WASHER.....	21
9	XDFFF		62445	772-4876	.OIL SUMP.....	1
10	XDFZZ		62445	99312	.SCREW,CAP,HEXAGON HEAD .....	3
11	PAFZZ	2940-01-430-7333	62445	777-3472	.FILTERING DISK,FLUID .....	100
12	XDFZZ		62445	88657	.PLUG,MACHINE THREAD.....	1
13	XDFZZ		62445	774-5060	.GASKET.....	1
14	XDFZZ		62445	99920	.SCREW,CAP,HEXAGON HEAD .....	1
15	XDFZZ		62445	779-5645	.VALVE,FLOW CONTROL.....	1
16	XDFZZ		62445	99312	.SCREW,CAP,HEXAGON HEAD .....	1
17	XDFZZ		62445	49486	.HANDLE,CRANK.....	1
18	XDFZZ		62445	54728	.SPRING,FLAT.....	1
19	XDFZZ		62445	32307	.NUT,PLAIN,HEXAGON.....	1
20	XDFZZ		62445	67707	.STUD,PLAIN.....	1
21	XDFZZ		62445	99246	.SCREW,CAP,SOCKET HEAD .....	5
22	XDFZZ		62445	777-5439	.WASHER,FLAT.....	2
23	XDFZZ		62445	772-3363	.COVER,ACCESS.....	1
24	XDFZZ		62445	45108	.GASKET.....	1
25	XDFZZ		62445	49488	.HANDLE,CRANK.....	1
26	XDFZZ		62445	57901	.O-RING.....	1
27	XDFZZ		62445	99516	.SCREW,CAP,HEXAGON HEAD .....	1
28	XDFZZ		62445	75402	.WASHER,FLAT.....	1
29	XDFZZ		62445	88651	.CAP-PLUG,PROTECTIVE,DUST AND MOISTURE.....	1
30	XDFFF		62445	777-2224	.SETSCREW.....	1
31	XDFZZ		62445	32574	.NUT,PLAIN,HEXAGON.....	1
32	XDFZZ		62445	99211	.SCREW,CAP,HEXAGON HEAD .....	1
33	XDFZZ		62445	99230	SCREW,CAP,HEXAGON HEAD .....	10
.ADAPTER,STRAIGHT,TUBE TO BOSS						
34	XDFZZ		62445	71780	...	1
35	XDFZZ		62445	24045	.COVER,ACCESS.....	1
36	XDFZZ		62445	45059	.GASKET.....	1
37	XDFZZ		62445	779-9218	.SCREW,CAP.....	2
38	XDFZZ		62445	99217	.SCREW,CAP,HEXAGON HEAD .....	6
39	XDFZZ		62445	57978	.O-RING.....	1
40	XDFZZ		62445	88025	.SUPPORT,CRANKCASE.....	1
41	XDFZZ		62445	773-2656	.NUT,PLAIN,HEXAGON.....	1
42	XDFZZ		62445	67740	.STUD,PLAIN.....	1
43	XDFZZ		62445	99219	.SCREW,CAP,HEXAGON HEAD .....	2
44	XDFZZ		62445	772-3386	.COVER,ACCESS.....	1
45	XDFZZ		62445	57949	.O-RING.....	1
46	XDFZZ		62445	99316	.BOLT,MACHINE.....	12
47	XDFZZ		62445	776-2603	.BRACKET,MOUNTING,ENGINE .....	1
48	XAFFF		62445	771-6844	.BLOCK,ENGINE.....	1
49	XDFZZ		62445	84124	.PIN,TAPERED,PLAIN.....	1
50	XDFZZ		62445	77A-2141	.HEAD GASKET SET.....	1
51	XDFZZ		62445	7712142	.GASKET SET,COMPLETE .....	1

END OF FIGURE





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UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

ENGINE

REPAIR PARTS LIST

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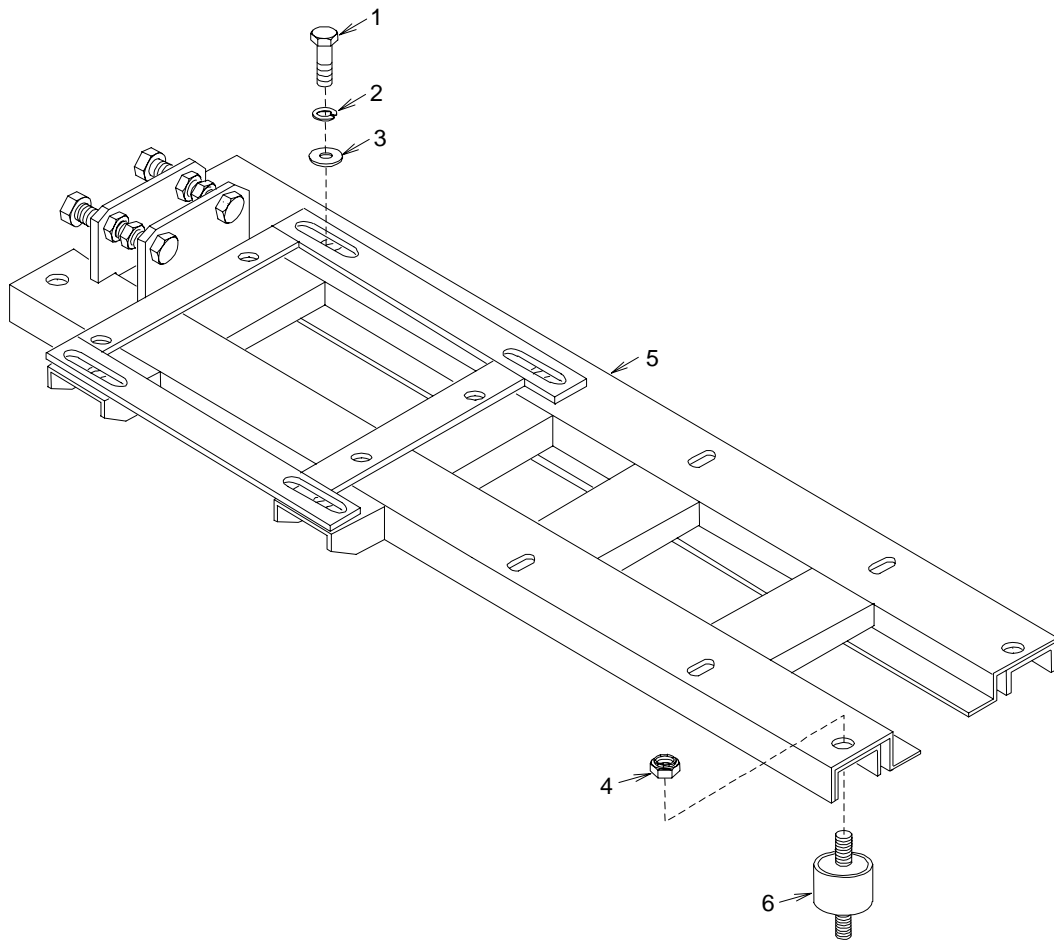


Figure 22. Engine And Compressor Mounting Base

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 05 ENGINE						
FIGURE 22 ENGINE AND COMPRESSOR MOUNTING BASE						
1	XDOZZ		94833	500K1928-60	BOLT,HEX HD.....	4
2	XDOZZ		94833	500K1950-6	WASHER,LOCK.....	4
3	PAOZZ	5310-01-491-5382	94833	500K1926-6	WASHER,FLAT.....	4
4	XDOZZ		94833	500K1927-5	NUT,SELF LOCKING.....	4
5	XDOZZ		94833	150K0060-1	BASE,ENGINE AND COMPRESSOR .....	1
6	PAOZZ	5340-01-501-5425	59076	10Z2-315D	MOUNT,RESILIENT,GENERAL .....	4
END OF FIGURE						







UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

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MODEL F1000RD

FUEL

REPAIR PARTS LIST

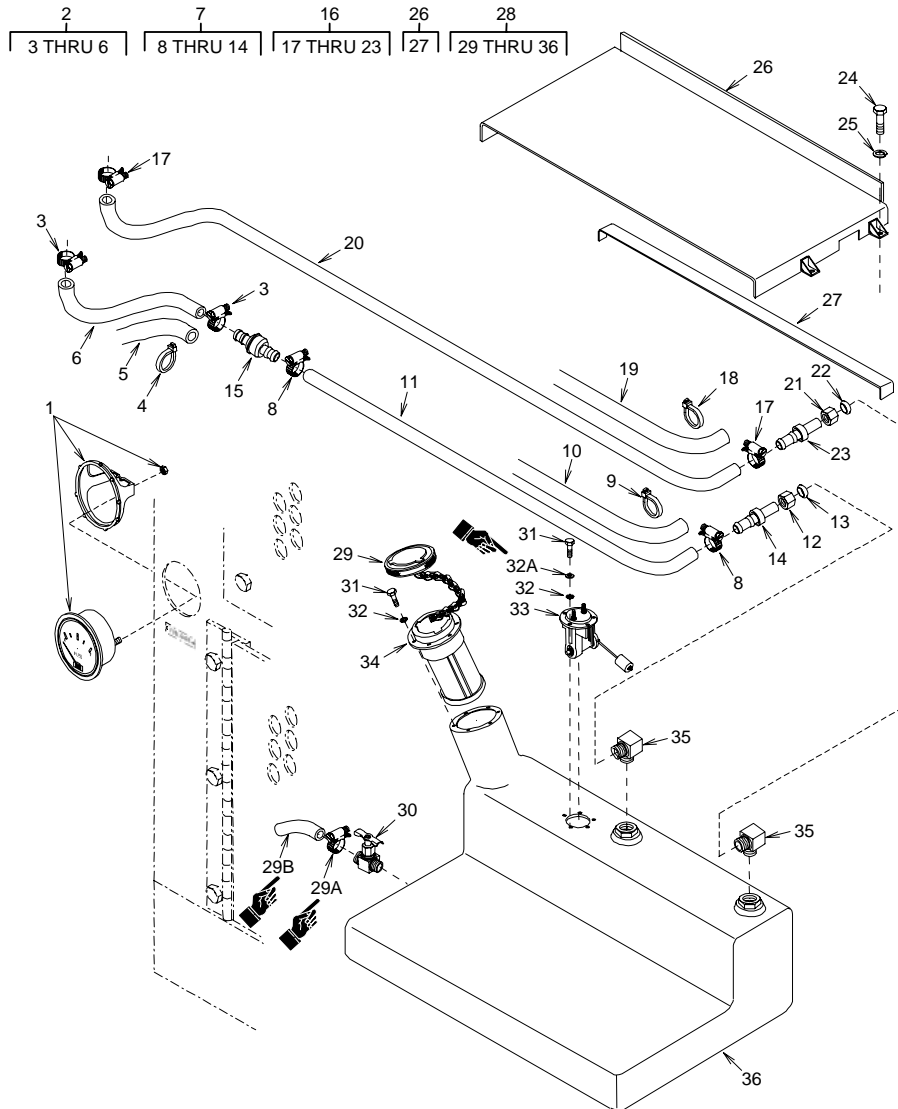


Figure 23. Fuel Tank, Gage And Hoses

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 06 FUEL						
FIGURE 23 FUEL TANK, GAGE AND HOSES						
1	PAOZZ	6620-01-492-4271	09527	GP0709	GAGE,PRESSURE,DIAL,FUEL LEVEL .....	1
2	AOOOO		94833	150K0221-5	HOSE ASSEMBLY,FUEL FILTER .....	1
3	PAOZZ	4730-00-871-6729	81646	6202	.CLAMP,HOSE.....	2
4	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	.STRAP,TIEDOWN,ELECTRICAL .....	2
5	MOOZZ		16004	51206-7	.LOOM, 7 IN LG, MAKE FROM P/N(1W654) PLS-1/2 (OR EQUAL).....	1
6	MOOZZ		94833	150K0165-15	.HOSE,NONMETALLIC, 0.25 ID RUBBER HOSE, 9.0 IN LG, MAKE FROM RUBBER HOSE P/N (01276)2556-4 (OR EQUAL)..	1
7	AOOOO		94833	150K0167-1	HOSE ASSEMBLY,FUEL TANK TO PUMP ....	1
8	PAOZZ	4730-00-871-6729	81646	6202	.CLAMP,HOSE.....	2
9	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	.STRAP,TIEDOWN,ELECTRICAL .....	3
10	MOOZZ		16004	51206-15	.LOOM, 15.0 IN LG, MAKE FROM P/N (1W654) PLS-1/2 (OR EQUAL).....	1
11	MOOZZ		94833	150K0165-3	.HOSE,NONMETALLIC, 0.25 ID, 18.0 IN LG, MAKE FROM RUBBER HOSE, P/N (01276)2556-4 (OR EQUAL).....	1
12	PAOZZ	4730-00-011-4627	81343	4-060110B	.NUT,TUBE COUPLING.....	1
13	XDOZZ		10988	222-652	.SLEEVE,COMPRESSION,TUBE-HOSE FITTING.....	1
14	XDOZA		01276	4750-4B	.ADAPTER,STRAIGHT,TUBE .....	1
15	PAFZZ	2910-01-493-3930	94833	500K1625	FILTER,FLUID.....	1
16	AFFFF		94833	150K0166-1	HOSE ASSEMBLY,FUEL.....	1
17	PAOZZ	4730-00-871-6729	81646	6202	.CLAMP,HOSE.....	1
18	PAOZZ	5975-00-156-3253	96906	MS3367-2-9	.STRAP,TIEDOWN,ELECTRICAL .....	7
19	MOOZZ		16004	51206-39	.LOOM, 42 IN LG, MAKE FROM P/N (1W654) PLS-1/2 (OR EQUAL) ....	1
20	MOOZZ		94833	150K0165-1	.HOSE,NONMETALLIC, 0.25 ID, 42 IN LG, MAKE FROM RUBBER HOSE, P/N (01276) 2556-4 (OR EQUAL).....	1
21	PAOZZ	4730-00-011-4627	81343	4-060110B	.NUT,TUBE COUPLING.....	1
22	XDOZZ		79470	60X4	.SLEEVE,COMPRESSION, TUBE-HOSE FITTING.....	1
23	XDOZZ		01276	4750-4B	.ADAPTER,STRAIGHT,TUBE .....	1
24	XDFZZ		94833	500K1928-43	BOLT,HEX HEAD.....	4
25	XDFZZ		94833	500K1950-5	WASHER,LOCK.....	4
26	AFFFF		94833	150K0115-1	STRAP,FUEL TANK.....	1
27	MFFZZ		94833	150K0119	.WEBBING FABRIC, 40.25 IN LG, MAKE FROM P/N (70470)572320-7.....	2
28	AFFFF		94833	150K0077-1	FUEL TANK ASSEMBLY.....	1
29	PAOZZ	2590-00-141-9758	96906	MS35645-1	.CAP,FILLER OPENING.....	1
30	PAFZZ	4730-00-908-3194	96906	MS35842-11	CLAMP,HOSE.....	1
31	MOOZZ		94833	150K0077	HOSE,NONMETALLIC.....	1
32	PAFZZ	4820-00-254-8637	79470	6815	.COCK,SHUTOFF,SCREW.....	1
33	PAFZZ	5305-00-989-7435	96906	MS35207-264	.SCREW,MACHINE.....	11
34	XDFZZ		94833	500K1950-3	.WASHER,LOCK.....	11
35	XDFZZ		94833	500K1926-3	WASHER, FLAT.....	11
36	PAFZZ	6680-01-484-5350	94833	150K0142-1	.TRANSMITTER,LIQUID.....	1
37	PAFZZ	2590-00-893-2592	96906	MS35644-1	.FILLER NECK,VEHICULAR .....	1
38	XDFZZ		94833	150K0078-1	.ELBOW,FUEL INLET.....	2
39	XDFZZ		94833	500K1922	.FUEL TANK.....	1

END OF FIGURE





UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

REPAIR PARTS LIST

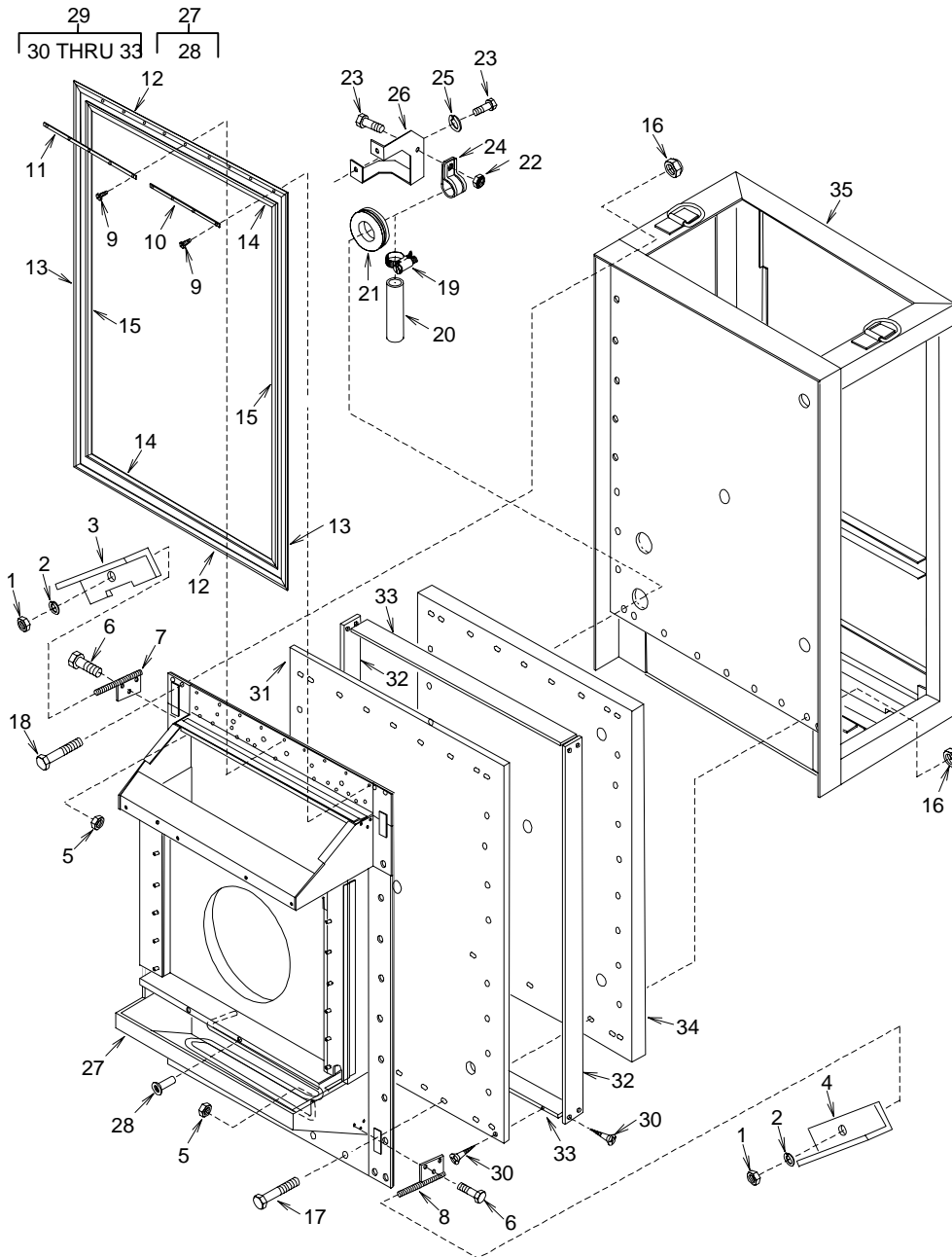


Figure 24. Heat Shield, Evaporator Housing, And Condenser Frame

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
GROUP 07 HOUSING						
FIGURE 24 HEAT SHIELD, EVAPORATOR HOUSING, AND CONDENSER FRAME						
1	XDOZZ		94833	53578-12	NUT,PLAIN HEXAGON.....	4
2	XDOZZ		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	PAOZZ	5310-01-491-5386	94833	500K1927-6	NUT,SELF-LOCKING,HEXAGON .....	12
6	XDOZZ		94833	500K1928-58	BOLT,HEX HEAD.....	12
7	XDOZZ		94833	72948-1	MOUNT,UNIT.....	2
8	XDOZZ		94833	72948-2	MOUNT,UNIT.....	2
9	XDOZZ		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 & BOTTOM, 43.75 IN LG, MAKE FROM P/N (74951) V-1234-25.....	2
13	MOOZZ		94833	150K0170	GASKET,SIDE, 62.06 IN LG, MAKE FROM P/N (74951) V-1234-25.....	2
14	MOOZZ		94833	150K0172	GASKET, TOP & BOTTOM 39.25 IN LG, MAKE FROM P/N (74951) V-1234-25.....	2
15	XDOZZ		94833	150K0169	GASKET,SIDE.....	2
16	XDOZZ		94833	500K1927-4	NUT,SELF LOCKING.....	34
17	XDOZZ		94833	53573-4-64	SCREW,CAP,HEX HEAD.....	30
18	XDOZZ		94833	53573-4-68	SCREW,CAP,HEX HEAD.....	4
19	PAOZZ	4730-00-908-3194	96906	MS35842-11	CLAMP,HOSE.....	1
20	MOOZZ		97403	13218E0001-305	TUBING, NONMETALLIC, 8.0 IN LG, 0.75 ID X 0.125 WALL, MAKE FROM PLASTIC TUBING, P/N ZZ-T-831, TYPE VI, CLASS 6.....	1
21	XDOZZ		96906	MS35489-28	GROMMET, NONMETALLIC.....	1
22	XDOZZ		94833	500K1927-3	NUT,SELF LOCKING.....	1
23	XDOZZ		94833	500K1928-19	BOLT,HEX HEAD.....	3
24	PAOZZ	5340-00-584-6556	96906	MS21919WDG-10	CLAMP, LOOP.....	1
25	XDOZZ		94833	500K1950-3	WASHER, LOCK.....	2
26	XDOZZ		94833	150K0190-1	BRACKET, DEFROST TUBE .....	1
27	XDFZZ		94833	150K0011-1	HOUSING, EVAPORATOR.....	1
28	XDFZZ		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 HD.....	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
35	XDHHH		94833	150K0040-1	FRAME,CONDENSER.....	1

END OF FIGURE





UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

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MODEL F1000RD

BULK MATERIALS

REPAIR PARTS LIST

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP BULK	
					FIGURE BULK	
1	PAOZZ	6145-00-191-8403	92194	2171/1	BRAID,WIRE, 100 FOOT ROLLS.....	100
2	XDOZZ		58536	AA59569R30T0562	BRAID,WIRE (81348)QQB575.....	100
3	PAFZA	5975-01-484-3406	1W654	PLS-1/2	CONDUIT,NONMETALLIC.....	50
4	XDOZZ		81346	ASTM-D10562A2C2F 2-1/8	GASKET, 0.125 THK, 40 INCH X 70 INCH SHEETS.....	V
5	XDOZZ		81346	ASTM-D10562A2C2F 2-3/16	GASKET, 0.188 THK, 40 INCH X 70 INCH SHEETS.....	V
6	PAOZZ	4720-00-847-1710	01276	2556-4	HOSE,NONMETALLIC, 0.25 ID.....	50
7	PAOZZ	5970-00-814-2878	81349	M23053/5-106-9	INSULATION SLEEVING, 1000 FOOT SPOOLS.....	1
8	PAOZZ	5970-00-954-1624	81349	M23053/5-107-0	INSULATION SLEEVING, 1000 FOOT SPOOLS.....	1
9	PAOZZ	5970-00-740-2971	81349	M23053/5-107-9	INSULATION SLEEVING.....	1
10	XDOZZ		81349	MIL-P-15280 FORM T, 1-1/8 ID	INSULATION.....	1
11	XDOZZ		81349	MIL-P-15280 FORM T, 1-5/8 ID	INSULATION.....	1
12	PAFZZ	5330-01-391-2800	74951	V-1234-25	SEAL,NONMETALLIC SPECIAL SHAPED ...	100
13	XDOZZ		63884	1332	TAPE,ADHESIVE, 1.125 WIDE.....	1
14	PAFZZ	4710-00-768-3638	81346	ASTMB280-80	TUBE,METALLIC, (81346)ASTM- B280, 0.125 OD X 0.30 WALL.....	250
15	PAFZA	4710-01-434-0416	81346	ASTM-B280X0.250	TUBE,METALLIC, (81346)ASTM- B280, 0.250 OD X 0.30 WALL.....	250
16	PAFZZ	4710-00-277-5527	02413	800E2730	TUBE,METALLIC, (81346)ASTM- B280, 0.375 OD X 0.032 WALL.....	350
17	PAFZZ	4710-00-424-2694	95535	552293	TUBE,METALLIC, (81346)ASTM- B280, 0.500 OD X 0.030 WALL.....	450
18	PAFZA	4710-00-277-4508	19207	8689211	TUBE,METALLIC, (81346)ASTM- B280, 0.625 OD X 0.035 WALL.....	550
19	PAFZZ	4710-00-277-4528	16236	CS4710-0004IM	TUBE,METALLIC, (81343)ASTM- B280, 0.875 OD X 0.045 WALL.....	650

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
20	PAFZZ	4710-00-277-5533	27188	MH800E6574	TUBE,METALLIC, (81346)ASTM-B280, 1.125 OD X 0.050 WALL.....	500
21	XDFZA		97403	13218E0001-302	TUBING, NONMETALLIC, 100 FOOT SPOOLS. ....	100
22	XDOZZ		70470	572320-7	WEBBING FABRIC, 100 FOOT ROLLS.....	100
23	PAOZZ	6145-00-578-6597	81349	M5086/2-1-9	WIRE,ELECTRICAL, 250 FOOT SPOOLS....	250
24	PAOZZ	6145-00-578-7513	81349	M5086/2-10-9	WIRE,ELECTRICAL, 1000 FOOT SPOOLS...	1
25	PAOZZ	6145-00-578-7514	81349	M5086/2-12-9	WIRE,ELECTRICAL.....	1
26	PAOZZ	6145-00-578-6604	81349	M5086/2-14-9	WIRE,ELECTRICAL, 250 FOOT SPOOLS....	250
27	PAOZZ	6145-00-578-6605	81349	M5086/2-16-9	WIRE,ELECTRICAL, 1000 FOOT SPOOLS...	1
28	PBOZZ	6145-01-492-1061	16004	51256	WIRE,ELECTRICAL, 250 FOOT SPOOLS....	250

END OF FIGURE



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UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

MODEL F1000RD

SPECIAL TOOLS

REPAIR PARTS LIST

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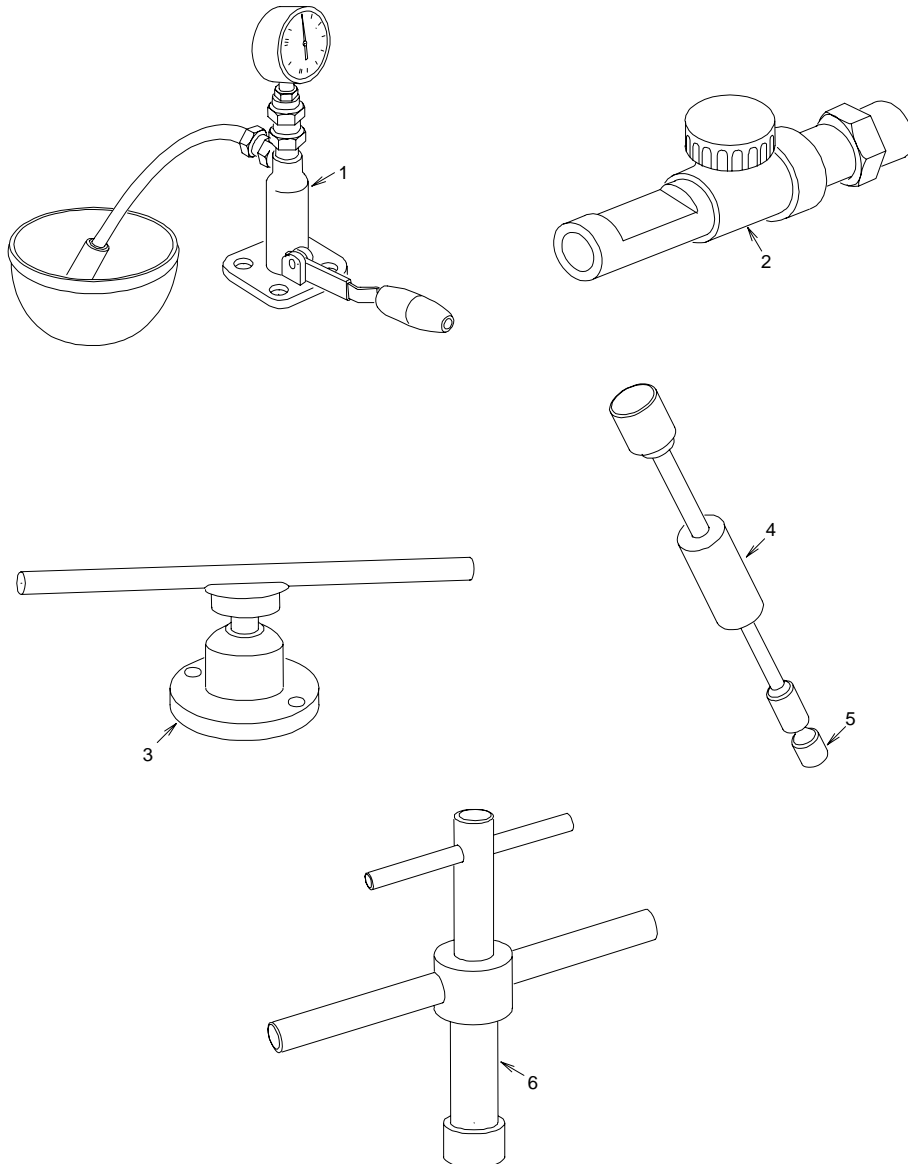


Figure 25. Special Tools

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGE C	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES(UOC)	(7) QTY
					GROUP 09 SPECIAL TOOLS	
					FIGURE 25 SPECIAL TOOLS	
1	PBOZZ	4910-15-162-6809	A4521	773-6543	TESTER,DIESEL FUEL INJECTOR NOZZLE .	1
2	PAOZZ	5120-01-413-8732	62445	7736594	FUEL DELIVERY SIGHT ADVANCE CONTROL	1
3	PBOZZ	5120-01-496-2392	62445	773-6502	ADAPTER,FLYWHEEL HO.....	1
4	PBOZZ	5120-01-333-3140	62445	003-0536	EXTRACTOR,INJECTOR (WITHOUT ADAPTER).....	1
5	PAOZZ	5120-01-247-6131	62445	003-0463	PULLER,MECHANICAL.....	1
6	PAOZZ	5120-01-410-8568	62445	7736601	ADJUSTMENT TOOL,VALVE .....	1



UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

F10000RD

NATIONAL STOCK NUMBER INDEX

REPAIR PARTS LIST

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-011-4627	23	12		3	196
	23	21		3	200
5920-00-012-0151	4	6		3	227
5306-00-021-3915	6	19		3	232
4730-00-022-1334	8	24		3	237
5305-00-044-4153	10	38		3	249
5305-00-066-7327	4	45		3	269
4730-00-090-0832	4	30		3	273
5310-00-094-3421	2	6	5940-00-143-4774	3	55
5940-00-113-8179	3	61		3	156
	3	96	5940-00-143-4775	3	15
	3	169	5940-00-143-4794	3	290
	3	219	5975-00-156-3253	3	1
5940-00-113-8183	3	14		4	25
	3	286		13	21
	3	289		13	26
5940-00-113-8191	3	6		23	4
	3	11		23	9
5940-00-114-1316	4	35		23	18
			5331-00-166-1059	17	13
5935-00-115-2307	3	188	5325-00-174-5316	4	50
5940-00-115-2684	13	10	5325-00-174-9008	2	11
5310-00-121-8009	4	55	5325-00-174-9312	8	10
5930-00-126-3132	5	17	4730-00-189-2737	8	10
2590-00-141-9758	23	29		9	3
5940-00-143-4661	3	49		9	10
	3	119		9	14
	3	124	4730-00-189-2737	7	48
	3	141		7	51
	3	146		7	64
	3	151		8	13
	3	192	4730-00-189-2742	7	14
	3	196	6145-00-191-8403	BULK	1
	3	200	5340-00-200-7449	7	88
	3	227	4730-00-203-4921	8	25
	3	232	4730-00-228-0826	7	10
	3	237		7	75
	3	249		8	20
	3	269	5920-00-232-3700	4	5
	3	273	4730-00-235-4066	7	83
5940-00-143-4774	3	55		8	17
	3	156	4730-00-254-6225	9	21
5940-00-143-4775	3	15	4730-00-254-6447	7	24
	3	119	4820-00-254-8637	23	32
	3	124	4730-00-264-9171	8	26
	3	141	4730-00-266-0533	7	79

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	3	146	5305-00-273-5499	1	9
	3	151	5325-00-276-6100	7	66
	3	192	4710-00-277-4508	BULK	18
4710-00-277-4528	BULK	19	5970-00-494-8285	3	120
4710-00-277-5527	BULK	16		3	125
4710-00-277-5533	BULK	20		3	142
4730-00-278-6178	7	73		3	147
5940-00-283-5280	3	37		3	152
	3	52		3	228
	3	59		3	233
	3	63		3	238
	3	72		3	250
	3	79	5325-00-515-9685	8	1
	3	83	3030-00-529-0474	6	10
	3	86	4730-00-555-1152	13	15
	3	94	6145-00-578-6597	BULK	23
	3	103	6145-00-578-6604	BULK	26
	3	107	6145-00-578-6605	BULK	27
	3	111	6145-00-578-7513	BULK	24
	3	114	6145-00-578-7514	BULK	25
	3	118	5340-00-584-6556	24	24
	3	123	5975-00-642-7261	4	48
	3	128	5930-00-683-1625	4	19
	3	163	5305-00-717-5593	4	7
	3	166	4730-00-720-0116	8	28
	3	172	5975-00-727-5153	3	2
	3	176	5970-00-740-2971	BULK	9
	3	180	3040-00-753-9218	6	32
	3	183	4710-00-768-3638	BULK	14
	3	187	4730-00-769-3961	9	24
	3	191	5305-00-780-1131	2	12
	3	195	5970-00-814-2878	BULK	7
	3	199	4730-00-814-8519	7	41
	3	203	5325-00-834-1789	4	20
	3	208		7	53
	3	211		9	16
	3	218	6210-00-840-0848	4	4
	3	226	5340-00-842-2134	7	3
	3	231		8	7
	3	236	4720-00-847-1710	BULK	6
	3	241	4730-00-871-6729	13	14
	3	245		13	20
	3	265		13	25
	3	282		23	3
4730-00-289-4202	9	23		23	8
5340-00-291-5323	2	5		23	17
	9	7	5320-00-874-4471	1	26
4820-00-316-2659	10	6	2590-00-893-2592	23	37
4710-00-424-2694	BULK	17	5320-00-903-6767	4	51
5940-00-432-2660	3	296	4730-00-908-3194	23	30
4130-00-453-6272	10	9		24	19



STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5970-00-494-8284	5	10	6625-00-912-6672	4	18
	7	55	4130-00-922-7083	7	4
6685-00-924-9434	4	32	5310-01-174-2554	10	31
5940-00-926-0085	3	18	5935-01-175-8417	4	23
	3	45	5930-01-211-3339	5	11
	3	67	5120-01-247-6131	25	5
	3	71	4820-01-277-7821	10	33
	3	75	4310-01-278-3144	10	32
	3	78	5305-01-280-6729	15	16
	3	82	5930-01-328-5275	15	11
	3	90	2920-01-328-5303	15	14
	3	98	2940-01-328-5589	14	1
	3	102	5120-01-333-3140	25	4
	3	106	5330-01-333-8101	7	22
	3	110	5342-01-337-3209	17	18
	3	162		21	2
	3	175	5310-01-357-7188	16	3
	3	179	4730-01-359-8270	13	34
	3	207	4730-01-359-8271	16	1
	3	212	5920-01-366-0796	4	8
	3	222	5330-01-391-2800	BULK	12
	3	248	5340-01-396-3967	16	23
	3	264	5330-01-396-5884	20	19
	3	268	5305-01-396-7278	16	8
	3	272	5310-01-396-8050	17	1
4810-00-928-8927	7	57	5310-01-396-8057	17	2
	7	71	5310-01-397-5142	16	2
5320-00-932-1972	1	16		19	18
6240-00-941-8488	4	3	5330-01-406-7022	16	5
6685-00-948-0928	4	31	5120-01-410-8568	25	6
5970-00-954-1624	BULK	8	6695-01-413-7948	4	17
5315-00-962-1473	6	17	5120-01-413-8732	25	2
4730-00-978-6746	7	78	2910-01-430-7332	16	4
5940-00-983-6114	4	38	2940-01-430-7333	21	11
6685-00-987-5600	4	33	5930-01-430-8645	9	19
5305-00-989-7435	23	33	4710-01-434-0416	BULK	15
5310-00-993-1548	7	32	4130-01-439-8252	10	5
4730-00-995-2651	8	16	2920-01-450-6293	13	33
4730-01-021-3850	13	13	5340-01-471-4306	7	84
5940-01-091-2560	5	9	4140-01-484-0644	6	21
	7	54	4140-01-484-0649	6	18
4730-01-092-3835	7	77	4710-01-484-0795	11	5
6210-01-098-3886	4	2	6160-01-484-1578	5	8
2990-01-101-5432	11	7	3040-01-484-1925	6	29
5330-01-110-9276	10	34	2990-01-484-1933	11	3
5310-01-124-3099	7	33	5365-01-484-3014	1	15
5340-01-148-3722	2	3	5365-01-484-3015	1	11
	7	61	5975-01-484-3406	BULK	3
4730-01-153-7193	7	23	5930-01-484-4682	21	6
5305-01-154-0327	6	34	6680-01-484-5350	23	36
5310-01-167-2415	4	54	6160-01-484-5355	5	4

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5950-01-167-9091	4	29	05-01-484-7604	7	30
5935-01-484-7746	4	27	10-01-492-1569	6	27
5340-01-484-9985	1	27	30-01-492-1573	4	28
5340-01-484-9995	1	23	15-01-492-1901	10	37
5340-01-485-0007	1	14	15-01-492-1904	10	19
5340-01-485-0010	1	25	45-01-492-2163	4	13
5340-01-485-0025	1	13	45-01-492-2164	4	15
5340-01-485-0029	1	19	30-01-492-3585	10	7
6150-01-485-0396	3	3	20-01-492-4271	23	1
6150-01-485-0397	3	8	60-01-492-4328	3	4
4820-01-485-0527	7	16		3	9
4820-01-485-0530	7	12	40-01-492-4685	10	12
5340-01-485-0689	7	21	45-01-492-5304	4	26
	7	91	06-01-492-6188	5	3
4130-01-485-0699	8	8	30-01-492-7704	10	8
4730-01-485-0721	7	5	65-01-492-9276	10	11
5340-01-485-1128	1	3		10	17
5340-01-485-1185	1	7	05-01-493-3487	1	30
5340-01-485-1194	1	8	10-01-493-3930	23	15
3130-01-485-1737	6	23	30-01-493-5865	10	35
4820-01-485-8747	7	86	05-01-493-7629	4	52
4820-01-485-8754	8	18	05-01-493-8109	7	31
5340-01-486-2051	1	10	20-01-493-8629	6	15
4130-01-487-3061	7	34	20-01-496-2392	25	3
4130-01-487-3064	8	30	30-01-496-7623	10	29
9905-01-490-5021	1	18	40-01-501-5425	22	6
9905-01-490-6441	1	24	25-12-358-3520	4	1
9905-01-490-6442	4	47	10-15-122-1454	18	13
6685-01-491-3877	4	21	20-15-144-7347	19	30
5310-01-491-4679	10	18	10-15-144-7351	18	26
4130-01-491-5024	7	20	10-15-147-3728	18	13
5945-01-491-5108	4	42	15-15-162-3322	13	30
5310-01-491-5382	6	7	20-15-162-3323	17	8
	22	3	10-15-162-6809	25	1
5310-01-491-5386	6	5	10-15-170-3219	18	18
	7	26			
	24	5			
5305-01-491-5726	10	15			
5305-01-491-5728	10	22			
5930-01-491-6668	9	18			
5330-01-491-7145	10	21			
5305-01-491-7689	10	30			
4320-01-491-8703	10	23			
6680-01-491-9969	21	1			
4810-01-492-0275	7	56			
	7	70			
4820-01-492-0295	7	37			
4320-01-492-3000	10	16			
3120-01-492-0558	10	20			
6145-01-492-1061	JLK	28			

UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REFRIGERATION UNIT, MECHANICAL, 10K BTU, DIESEL

F10000RD

PART NUMBER INDEX

REPAIR PARTS LIST

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
A-13563	9	24		9	14
A-2258	8	28	A80696	3	4
A-330	7	78		3	9
A-340	9	20	B-972	3	32
AA59569R30T0562	BULK	2		3	115
AD45H	1	26	BB-2141	3	18
AFAE-1-MC-3/8 X	8	18		3	45
1/2 SAE				3	67
AMI-1MM3	7	67		3	71
ASTM-B280X0.250	BULK	15		3	75
ASTM-D10562A2C2F	BULK	4		3	78
2-1/8				3	82
ASTM-D10562A2C2F	BULK	5		3	90
2-3/16				3	98
ASTMB280-80	BULK	14		3	102
AS25036-108	3	23		3	106
	3	48		3	162
	3	56		3	175
	3	64		3	179
	3	99		3	207
	3	129		3	212
	3	132		3	222
	3	136		3	248
	3	140		3	264
	3	145		3	268
	3	150		3	272
	3	155	BB-837-08	3	156
	3	184	BX50	6	11
	3	204	B81	6	10
	3	242	C-2143	3	296
	3	253	C-828-10	3	290
	3	256	CS4710-0004IM	BULK	19
	3	260	C3269X4X4	9	22
	3	283	C5229X4	13	13
	3	293	DP241-5-24	4	29
AS25036-109	3	133	ECD06-5003	12	1
	3	137	EN07AA348	10	6
	3	257	ESSD SA-2659-NC	4	28
	3	261	E13-00M	5	17
A1557	8	16	FC 6	7	5
A19AAD-25D	4	21	FG1515EEF0400	13	18
A2143	19	27	F02A32V15A	4	6
A4622	4	30	GP0709	23	1
A5051	8	10	H300	8	8
	9	3	J5138-010166BA	7	10
	9	10		7	75

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	8	20	MS25036-106	3	180
MD-2150-009/02	13	30		3	183
MH800E6574	BULK	20		3	187
MIL-P-15280 FORM T, 1-1/8 ID	BULK	10		3	191
MIL-P-15280 FORM T, 1-5/8 ID	BULK	11		3	195
MKC-2	7	57		3	199
	7	71		3	203
MS17810-4	7	39		3	208
MS20066-257	6	17		3	211
MS20659-118	13	10		3	218
MS20659-130	4	35		3	226
MS21919WCG-6	2	3		3	231
	7	61		3	236
MS21919WCG8	2	4		3	241
MS21919WDG-10	24	24		3	245
MS21919WDG-18	7	88	MS25036-107	3	265
MS21919WDG-30	7	35		3	282
MS21919WDG-4	2	5		3	61
	9	7		3	96
MS21919WDG-46	7	3		3	169
	8	7	MS25036-113	3	219
MS24523-31	4	19		3	14
MS24662-5	4	51		3	286
MS24693-C28	4	45		3	289
MS24693-C30	4	7	MS25036-127	3	6
MS24693-C58	4	46		3	11
MS24693-C72	2	12	MS25036-153	3	19
MS24693-C95	13	8		3	22
MS25036-106	3	37		3	26
	3	41		3	29
	3	52		3	33
	3	59		3	36
	3	63		3	40
	3	72		3	44
	3	79		3	55
	3	83		3	68
	3	86		3	87
	3	94		3	91
	3	103		3	159
	3	107	MS25043-24DA	4	23
	3	111	MS27130-CR19K	2	16
	3	114		4	54
	3	118	MS27130-CR20K	24	28
	3	123	MS27130-S133K	7	32
	3	128	MS27130-S20K	7	33
	3	163	MS27144-2	3	188
	3	166	MS27211-2	4	33
	3	172	MS27900-1C	4	31
	3	176			

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
MS3367-2-9	3	1	OPR-10-1 1/8 ODF-0-60	7	86
	4	25	ORI-10-65/225-H-3/16	7	37
	13	21	OTA0669B	10	14
	13	26	PLS-1/2	BULK	3
	23	4	PN10-8R	3	15
	23	9	P28NA-8D	9	18
	23	18	P70MA1C	9	19
MS3367-4-9	3	2	QC-11	4	27
MS35207-264	23	33	QS-100-M40H	12	2
MS35308-336	6	19	S-8301-02	4	8
MS35489-118	4	20	SATQ	6	34
	7	53	SC-425-05	6	27
	9	16	SNL1821-3,I-CCW	6	18
MS35489-14	7	66	TDF-12-DKB-24H	4	26
MS35489-15	2	11	V-1234-25	BULK	12
MS35489-2	4	50	W-2025	7	59
MS35489-25	8	1	W-2344	7	83
MS35489-28	24	21		8	17
MS35489-36	2	10	W-4015	8	25
MS35644-1	23	37	W4035	7	41
MS35645-1	23	29	003-0463	25	5
MS35842-11	23	30	003-0536	25	4
	24	19	01601	19	13
MS35845-3	7	4	04602	19	31
MS35871-2-2F	9	23	05KA824310	10	5
MS35872-5	7	14	05968	17	36
MS35917-7	7	24	05985	19	34
MS35923-3	7	73	05986	20	12
MS35923-5	8	26	1-7-8	11	1
MS35928-4	8	24	10Z2-315D	22	6
MS51850-54	24	9	1008614-070	6	28
MS51850-74	1	9	1010FY	7	84
MS90725-109	10	38	10439	17	25
M23053/5-106-9	BULK	7	10501957	15	16
M23053/5-107-0	BULK	8	1085A27G02	4	32
M23053/5-107-9	BULK	9	1110-F112-P1M1-0.5A	4	1
M24243/6-A402H	1	16	12MBS-4141B-111/2IN	7	43
	7	29	12NO30SB	4	13
M3971/1-12-B	4	17	12N012SB	4	15
M5086/2-1-9	BULK	23	120K1472	4	52
M5086/2-10-9	BULK	24	120K1488	1	17
M5086/2-12-9	BULK	25	120K1519	1	18
M5086/2-14-9	BULK	26	12076-3-1000	9	2
M5086/2-16-9	BULK	27		9	9
M83248/1-111	13	17		9	13
NAS1329C06KB75	4	55	125-0410-1132-403	4	4
N2	6	32	125-1191-403	4	2
N4D1F	6	33	13211E3799-14	7	36
OB9F2	7	56	13216E6190-2	8	3
	7	70	13216E6190-4	7	23
			13216E6191-2	3	110

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
13218E0001-302	BULK	21	150K0080-16/4	3	60
13218E0001-305	24	20	150K0080-17	3	62
13219E9542	6	14	150K0080-17/4	3	65
13226E0881-3	7	62	150K0080-18	3	66
1332	BULK	13	150K0080-18/4	3	69
14FSX-6	7	48	150K0080-19	3	70
	7	51	150K0080-19/3	3	73
	7	64	150K0080-2/1	3	12
	8	13	150K0080-20	3	74
142	4	48	150K0080-20/2	3	76
148K0164-7	1	30	150K0080-21	3	77
149K0056	6	22	150K0080-21/4	3	80
150K0000-1/176	7	80	150K0080-22	3	81
150K0000-1/177	7	81	150K0080-22/4	3	84
150K0000-1/229	5	15	150K0080-23	3	85
150K0000-1/230	5	16	150K0080-23/4	3	88
150K0009-1	2	13	150K0080-24	3	89
150K0010	4	47	150K0080-24/3	3	92
150K0011-1	24	27	150K0080-25	3	93
150K0034	6	15	150K0080-25/4	3	95
150K0035	6	29	150K0080-26	3	97
150K0036	1	8	150K0080-26/4	3	100
150K0038	1	11	150K0080-27	3	101
150K0040-1	24	35	150K0080-27/4	3	104
150K0047-1	7	94	150K0080-28	3	105
150K0060-1	22	5	150K0080-28/4	3	108
150K0073-1	24	29	150K0080-29	3	109
150K0074	24	31	150K0080-29/4	3	112
150K0075-1	24	32	150K0080-3	3	13
150K0075-3	24	33	150K0080-3/2	3	16
150K0076-1	4	53	150K0080-30	3	113
150K0077	23	31	150K0080-30/3	3	116
150K0077-1	23	28	150K0080-31	3	117
150K0078-1	23	38	150K0080-31/4	3	121
150K0080-1 REF 1	3	3	150K0080-32	3	122
150K0080-1 REF 2	3	8	150K0080-32/4	3	126
150K0080-1/1	3	7	150K0080-33	3	127
150K0080-10	3	35	150K0080-33/4	3	130
150K0080-10/3	3	38	150K0080-34	3	131
150K0080-11	3	39	150K0080-34/4	3	134
150K0080-11/3	3	42	150K0080-35	3	135
150K0080-12	3	43	150K0080-35/4	3	138
150K0080-12/3	3	46	150K0080-36	3	139
150K0080-13	3	47	150K0080-36/4	3	143
150K0080-13/2	3	50	150K0080-37	3	144
150K0080-14	3	51	150K0080-37/4	3	148
150K0080-14/4	3	53	150K0080-38	3	149
150K0080-15	3	54	150K0080-38/4	3	153
150K0080-15/4	3	57	150K0080-39	3	154
150K0080-16	3	58	150K0080-39/4	3	157

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
150K0080-4	3	17	150K0080-62	3	244
150K0080-4/2	3	20	150K0080-62/3	3	246
150K0080-40	3	158	150K0080-63	3	247
150K0080-40/4	3	160	150K0080-63/3	3	251
150K0080-41	3	161	150K0080-64	3	252
150K0080-41/4	3	164	150K0080-64/4	3	254
150K0080-42	3	165	150K0080-65	3	255
150K0080-42/4	3	167	150K0080-65/4	3	258
150K0080-43	3	168	150K0080-66	3	259
150K0080-43/4	3	170	150K0080-66/4	3	262
150K0080-44	3	171	150K0080-67	3	263
150K0080-44/4	3	173	150K0080-67/3	3	266
150K0080-45	3	174	150K0080-68	3	267
150K0080-45/4	3	177	150K0080-68/4	3	270
150K0080-46	3	178	150K0080-69	3	271
150K0080-46/4	3	181	150K0080-69/4	3	274
150K0080-47	3	182	150K0080-7	3	28
150K0080-47/4	3	185	150K0080-7/3	3	30
150K0080-48	3	186	150K0080-70	3	275
150K0080-48/4	3	189	150K0080-70/21	3	277
150K0080-49	3	190	150K0080-71	3	278
150K0080-49/4	3	193	150K0080-71/21	3	280
150K0080-5	3	21	150K0080-72	3	281
150K0080-5/2	3	24	150K0080-72/3	3	284
150K0080-50	3	194	150K0080-73	3	285
150K0080-50/4	3	197	150K0080-73/27	3	287
150K0080-51	3	198	150K0080-74	3	288
150K0080-51/4	3	201	150K0080-74/27	3	291
150K0080-52	3	202	150K0080-75	3	292
150K0080-52/4	3	205	150K0080-75/3	3	294
150K0080-53	3	206	150K0080-76	3	295
150K0080-53/4	3	209	150K0080-76/2	3	297
150K0080-54	3	210	150K0080-8	3	31
150K0080-54/4	3	213	150K0080-8/3	3	34
150K0080-55	3	214	150K0083-1	7	28
150K0080-55/4	3	216	150K0092-1	1	29
150K0080-56	3	217	150K0095	4	43
150K0080-56/4	3	220	150K0096	4	44
150K0080-57	3	221	150K0098	7	47
150K0080-57/3	3	224	150K0100	24	34
150K0080-58	3	225	150K0101-1	6	8
150K0080-58/4	3	229	150K0104-1	5	8
150K0080-59	3	230	150K0107-1	5	4
150K0080-59/4	3	234	150K0112	11	10
150K0080-6	3	25	150K0113	7	8
150K0080-6/3	3	27	150K0115-1	23	26
150K0080-60	3	235	150K0119	23	27
150K0080-60/4	3	239	150K0120-1	12	3
150K0080-61	3	240	150K0121-1	1	25
150K0080-61/4	3	243	150K0127-1	1	23

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
150K0130-1	11	5	150K0198-9	7	58
150K0133	1	3	150K0200-1	8	12
150K0136-1	1	13	150K0200-1/T	8	14
150K0142-1	23	36	150K0201-1	4	34
150K0144-1	2	9	150K0201-1/1	4	37
150K0145	8	22	150K0201-1/3	4	36
150K0146	8	23	150K0202	8	4
150K0148-1	6	35	150K0203-1	8	9
150K0151-1	6	26	150K0203-1/T	8	11
150K0154	1	7	150K0204-1	24	3
150K0155-1	11	3	150K0204-3	24	4
150K0157	7	42	150K0206-1	9	1
150K0158	7	89	150K0206-1/8	9	4
150K0159-5	7	82	150K0206-3	9	8
150K0159-7	7	85	150K0206-3/3	9	11
150K0159-9	8	15	150K0206-5	9	12
150K0160	8	2	150K0206-5/3	9	15
150K0162-1	13	12	150K0207	1	15
150K0165-1	23	20	150K0208	7	44
150K0165-15	13	28	150K0210	13	29
	23	6	150K0212-1	7	50
150K0165-3	23	11	150K0212-1/T	7	52
150K0165-7	13	23	150K0213-1	7	38
150K0166-1	23	16	150K0213-3	7	40
150K0167-1	23	7	150K0214-1	7	13
150K0168-1	24	10	150K0214-1/T	7	15
150K0168-3	24	11	150K0215-1	7	9
150K0169	24	15	150K0215-1/T	7	11
150K0170	24	13	150K0216-1	7	74
150K0171	24	12	150K0216-1/T	7	76
150K0172	24	14	150K0217	7	45
150K0173-1	1	19	150K0218-1	7	63
150K0175-1	1	21	150K0218-1/T	7	65
150K0175-3	1	22	150K0221-1	13	19
150K0175-5	1	20	150K0221-3	13	24
150K0180-1	1	27	150K0221-5	23	2
150K0183	4	24	150K0223-1	1	14
150K0185-1	13	9	150K0224	1	24
150K0185-1/1	13	11	150K0225-1	11	2
150K0187-1	8	19	150K0226-1	11	6
150K0187-1/T	8	21	150K0228-1	6	9
150K0188	7	25	150K0239-1	11	4
150K0190-1	24	26	151K0020	4	22
150K0195	5	3	15149	19	3
150K0196	7	95	15152	13	31
150K0197	8	27	16038-N	11	7
150K0198-1	7	49	17-0036-00	10	39
150K0198-11	7	68	17-10218	10	12
150K0198-3	7	69	17-10218-02	10	13
150K0198-5	7	72	17-10308	10	15



PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
17-10715	10	31		18	8
17-10811-05	10	7	32307	17	26
17-21003	10	10		17	29
17-40019	10	18		21	19
17-40057	10	37	32308	19	12
17-40077-05	10	22	32378	18	25
17-40078-05	10	21	32574	21	31
17-40083	10	36	32590	17	1
17-40086	10	33	32638	16	19
17-40087	10	32		17	39
17-40204	10	19	3391	7	20
17-44037-00	10	11	34070	3	276
	10	17		3	279
17-44047-00	10	29	35095	3	10
17-44111-00	10	35	3700	7	90
17-44113-00	10	30	37551	17	46
17-44117-00	10	26	37572	18	2
17-44124-00	10	28	38TB3	4	38
17-44705-00	10	23	39975	17	11
17-44713-00	10	25	4-060110B	23	12
17-44714-00	10	16		23	21
17-44716	10	8	40570	7	77
17-44731-00	10	27	41798	3	49
17-55002	10	34		3	119
17-55009-01	10	20		3	124
17-56027	10	24		3	141
175-19	13	40		3	146
17524	14	1		3	151
2TB34/P1/1.25	6	16		3	192
2000-4-4B	7	79		3	196
20605-81	4	12		3	200
20640L15-496-210	5	11		3	227
L45-2.0				3	232
20723	9	21		3	237
21548	17	15		3	249
2171/1	BULK	1		3	269
222-652	23	13		3	273
23382	17	20	42565-2	5	9
24045	21	35		7	54
24059-08	4	42	42722	16	20
24591	7	22	45059	21	36
2535	4	49	45062	17	10
2556-4	BULK	6	45072	20	2
264-0310	13	15	45076	16	5
26697	6	20	45108	21	24
27035	7	12	45124	17	16
27036	7	16	45131	17	22
3D082-8-4	13	16	46964	20	20
31031	20	28	4750-4B	23	14
32303	16	3		23	23

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
480053-3	5	210	500K1928-13	1	4
	7	55	500K1928-19	2	8
480054-3	3	120		2	14
	3	125		4	39
	3	142		5	6
	3	147		7	2
	3	152		8	5
	3	228		9	5
	3	233		24	23
	3	238	500K1928-21	1	1
	3	250		2	2
49468	19	15		7	92
49486	21	17		8	29
49488	21	25	500K1928-22	7	87
49819	20	21	500K1928-24	7	60
49823	20	22	500K1928-28	6	4
49836	19	35	500K1928-28	7	6
5-13-5421	7	31		11	8
500K1625	23	15		13	4
500K1864-2	6	21	500K1928-30	6	3
500K1866	6	23		13	1
500K1922	23	39		13	38
500K1926-1	4	11	500K1928-43	23	24
	5	14	500K1928-45	7	19
500K1926-2	1	6	500K1928-46	6	12
500K1926-3	1	12	500K1928-48	10	4
	2	7	500K1928-5	4	9
	23	35	500K1928-56	13	5
500K1926-4	13	3	500K1928-58	6	30
500K1926-5	4	41		7	27
	7	18		24	6
	13	37	500K1928-59	6	6
500K1926-6	6	7	500K1928-60	22	1
	22	3	500K1928-8	5	13
500K1926-8	10	3	500K1928-82	10	1
500K1927-1	4	16	500K1948	7	30
	5	12	500K1950-1	4	10
500K1927-2	6	24	500K1950-10	24	2
500K1927-3	1	28	500K1950-2	1	5
	2	1	500K1950-3	1	2
	7	1		2	15
	24	22		4	40
500K1927-4	13	36		5	7
	24	16		7	93
500K1927-5	7	17		8	6
	22	4		9	6
500K1927-6	6	5		23	34
	7	26		24	25
	24	5	500K1950-4	5	2
500K1928-11	6	25		6	2

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
	7	7	67670	16	6
	11	9	67688	18	11
	13	2	67707	21	20
500K1950-5	6	13	67732	17	4
	23	25		18	39
500K1950-6	6	31	67740	21	42
	22	2	6815	23	32
500K1950-8	10	2	68426	20	1
	13	6	70818	18	38
500K2093	1	10	71737	14	2
501P10080000AMB	2	6	71754	18	19
51206-15	23	10	71780	21	34
51206-25	13	22	72214	19	7
51206-39	23	19	72218	19	22
51206-7	13	27	72603	17	27
	23	5		17	30
51256	BULK	28	72948-1	24	7
53573-4-64	24	17	72948-2	24	8
53573-4-68	24	18	7332D	10	9
53575-10-8	9	17	75003	16	22
53578-12	24	1	75401	13	35
53578-6	5	1		21	5
	6	1	75402	15	12
	13	7		18	21
53581-8-24	24	30		21	28
54077	17	33	75408	18	24
54728	21	18	75409	16	2
55114	19	25		19	18
55129	19	14	75434	17	24
552293	BULK	17	75435	18	18
55537	19	20	75439	18	5
572320-7	BULK	22	75450	18	7
57901	19	16	756	4	3
	21	26	75839	17	19
57949	21	45		21	3
57978	21	39	76302	17	2
58886	16	24	77A-2125	20	19
60X4	23	22	77A-2128	20	9
60203	17	23	77A-2137	19	29
61391	19	9	77A-2138	17	41
61635	17	34	77A-2139	17	41
6202	13	14	77A-2141	21	50
	13	20	77A-2342	20	3
	13	25	770-1330	20	30
	23	3	770-1439	15	14
	23	8	770-5099	17	42
	23	17	770-5987	17	42
6363N	7	46	770-5988	17	44
6473957	4	18	770-5998	17	44
65660	18	26	770-7668	21	1

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
7707203	20	7	774-5174	20	4
771-4723	17	8	774-5175	20	4
771-5150	15	10	774-6456	17	37
771-6844	21	48	774-6459	17	37
771-8857	15	6	774-9469	19	4
7710041	20	13	774-9515	19	24
7710440	17	28	7745075	16	5
77109	16	9	7745173	20	4
7712132	20	10	7746981	19	30
7712142	21	51	775-4078	18	31
77197	18	9	775-4079	18	14
772-0398	20	5	775-5547	18	35
772-1163	17	9	775-6354	15	4
772-2203	13	32	775-7529	18	6
772-2869	16	13	775-7912	20	6
772-3363	21	23	775-7921	18	28
772-3384	17	21	775-7979	15	9
772-3386	21	44	775-8885	16	18
772-4876	21	9	775-8926	16	17
772-5614	15	17	7758893	16	23
772-9660	16	14	7759210	18	37
77202	17	40	776-0177	19	19
77235	20	24	776-1376	15	15
773-1043	20	28	776-1636	17	32
773-1044	20	28	776-2603	21	47
773-1080	20	29	776-4456	18	12
773-1081	20	29	776-4466	18	16
773-1675	20	15	776-5226	16	4
773-1678	20	15	776-6024	18	33
773-1679	20	15	776-7401	15	11
773-2584	20	16	776-7404	21	6
773-2641	17	38	776-7447	15	8
773-2656	21	41	776-7473	15	5
773-5523	18	15	776-8866	16	16
773-6502	25	3	7762122	19	32
773-6543	25	1	777-0413	16	7
773-7563	15	1	777-1615	13	34
773-9115	13	39	777-1625	16	1
7731077	20	29	777-1705	18	27
7736594	25	2	777-1706	18	29
7736601	25	6	777-1717	18	22
774-3511	18	17	777-1728	18	4
774-4814	17	13	777-2224	21	30
774-5035	17	3	777-3034	13	33
	17	12	777-3472	21	11
774-5060	21	13	777-3810	18	34
774-5065	18	36	777-4604	19	5
774-5066	18	36	777-5439	21	22
774-5067	18	36	777-5451	18	18
774-5125	17	35	777-6703	15	3


PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
777-7105	16	12	88657	21	12
	19	2	94467	18	1
	21	8	953961	4	5
777-7111	17	7	96053	17	45
777-7146	20	17	96054	17	43
777-7704	19	6	97804	20	18
777-7734	19	28	980095 3CZ0603B	7	34
7770819	19	26	983-430	7	21
77733	19	28		7	91
77778	19	33	983923D	8	30
778-3310	19	21	98960	20	14
778-3727	18	30	98962	19	17
778-5894	18	10	99201	17	5
778-8644	20	31	99211	21	32
778-8674	14	4	99213	16	8
778-9437	14	3	99216	21	7
778-9456	17	18	99217	21	38
	21	2	99219	21	43
778-9459	21	4	99227	16	11
7780904	17	31	99230	21	33
779-2671	19	23	99235	17	14
779-3744	18	3		20	26
779-3823	18	20	99236	17	6
779-3852	18	23	99237	20	23
779-4914	17	47	99246	17	17
779-5643	18	32		21	21
779-5645	21	15	99312	21	10
779-9206	15	13		21	16
779-9218	21	37	99316	21	46
779-9233	15	2	99362	16	21
779-9307	19	11	99516	21	27
779-9322	19	1	99710	19	8
779-9325	16	15	99920	21	14
779-9335	19	10			
779-9407	15	7			
779-9815	16	10			
7794028	20	8			
800E2730	BULK	16			
800S-24	5	5			
82592	3	5			
8337032-4	4	14			
837-30	18	13			
837-35	18	13			
84124	21	49			
84127	20	27			
85418	20	11			
8689211	BULK	18			
88025	21	40			
88026	20	25			
88651	21	29			



By Order of the Secretary of the Army:

PETER J. SCHOOMAKER  
*General, United States Army*  
*Chief of Staff*

Official:

  
JOEL B. HUDSON  
*Administrative Assistant to the*  
*Secretary of the Army*  
0419801

**Distribution:** To be distributed in accordance with initial distribution number (IDN) 256807 requirements for TM 9-4110-257-24P.





## ***These are the instructions for sending an electronic 2028***

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

From: "Whomever" <whomever@avma27.army.mil>

To: amssbriml@natick.army.mil

Subject: DA Form 2028

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

This is the text for the problem below line 27.



<b>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</b> For use of this form, see AR 25-30; the proponent agency is ODISC4.						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	<b>DATE</b> 21 October 2003
<b>TO:</b> (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET NATICK, MA 01760-5052						<b>FROM:</b> (Activity and location) (Include ZIP Code)  <i>PFC Jane Doe</i> <i>CO A 3<sup>rd</sup> Engineer BR</i> <i>Ft. Leonardwood, MO 63108</i>	
<b>PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS</b>							
<b>PUBLICATION/FORM NUMBER</b> TM 10-1670-296-23&P				<b>DATE</b> 30 October 2002	<b>TITLE</b> Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems		
<b>ITEM NO.</b>	<b>PAGE NO.</b>	<b>PARA-GRAPH</b>	<b>LINE NO. *</b>	<b>FIGURE NO.</b>	<b>TABLE NO.</b>	<b>RECOMMENDED CHANGES AND REASON</b> <i>(Provide exact wording of recommended changes, if possible).</i>	
	0036 00-2				1	<i>In table 1, Sewing Machine Code Symbols, the second sewing machine code symbol should be MD ZZ not MD 22.</i>  <i>Change the manual to show Sewing Machine, Industrial: Zig-Zag; 308 stitch; medium-duty; NSN 3530-01-181-1421 as a MD ZZ code symbol.</i>	
<small>*Reference to line numbers within the paragraph or subparagraph.</small>							
<b>TYPED NAME, GRADE OR TITLE</b> Jane Doe, PFC				<b>TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION</b> 508-233-4141		<b>SIGNATURE</b> Jane Doe <i>Jane Doe</i>	

<b>TO:</b> (Forward direct to addressee listed in publication) COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET NATICK, MA 01760-5052	<b>FROM:</b> (Activity and location) (Include ZIP Code) <i>PFC Jane Doe</i> <i>CO A 3<sup>rd</sup> Engineer BR</i> <i>Ft. Leonardwood, MO 63108</i>	<b>DATE</b> <i>21 October 2003</i>
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**PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

<b>PUBLICATION NUMBER</b> TM 10-1670-296-23&P	<b>DATE</b> 30 October 2002	<b>TITLE</b> Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems
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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
0066 00-1					4			<i>Callout 16 in figure 4 is pointed to a <u>D-Ring</u>. In the Repair Parts List key for figure 4, item 16 is called a <u>Snap Hook</u>. Please correct one or the other.</i>

SAMPLE

**PART III – REMARKS**

*(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.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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<p align="center"><b>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</b></p> <p>For use of this form, see AR 25-30; the proponent agency is ODISC4.</p>						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
<b>TO:</b> (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA LC-CECT KANSAS STREET, NATICK, MA 01760-5052						<b>FROM:</b> (Activity and location) (Include ZIP Code)	
<b>PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS</b>							
PUBLICATION/FORM NUMBER TM 9-4110-257-24P				DATE 31 August 2004	TITLE Operator's, Unit, Direct Support and General Support Maintenance Repair Parts and Special Tools List For Refrigeration Unit , Mechanical, 10K BTU, Diesel Model F10000RD		
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
*Reference to line numbers within the paragraph or subparagraph.							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

<b>TO:</b> (Forward direct to addressee listed in publication) (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT CMD ATTN: AMSTA LC-CECT KANSAS STREET, NATICK, MA 01760-5052	<b>FROM:</b> (Activity and location) (Include ZIP Code)	<b>DATE</b>
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**PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS**

PUBLICATION NUMBER TM 9-4110-257-24P	DATE 31 August 2004	TITLE Operator's, 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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PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

**PART III – REMARKS** (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.)

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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# The Metric System and Equivalents

## Linear Measure

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

## Weights

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

## Liquid Measure

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

## Square Measure

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

## Cubic Measure

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

## Approximate Conversion Factors

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

## Temperature (Exact)

  °F Fahrenheit temperature  $\times \frac{5}{9}$  (after subtracting 32) = Celsius temperature   °C

**PIN: 081678-000**