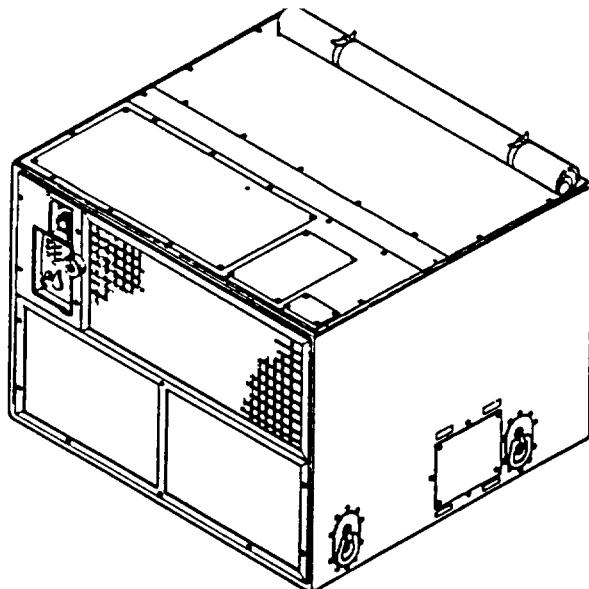


TECHNICAL MANUAL  
ORGANIZATIONAL, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR  
AIR CONDITIONER, HORIZONTAL, COMPACT  
36,000 BTU/HR, COOLING  
31,000 BTU/HR, HEATING  
208 VOLT, 3 PHASE, 50/60 HERTZ  
MODEL CH40-5/6-08  
NSN: 4120-01-122-0628



This copy is a reprint which includes  
current pages from Changes 1 and 2.

CHANGE

NO. 3

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 19 December 1996

Organizational, Direct Support and General Support Maintenance  
Repair Parts and Special Tools List  
for

AIR CONDITIONER, HORIZONTAL, COMPACT 36,000 BTU/HR,  
COOLING 31,000 BTU/HR, HEATING 208 VOLT, 3-PHASE,  
50/60 HERTZ MODEL CH40-5/6-08 NSN 4120-01-122-0628

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I-1 through I-4	I-1 through I-4
I-7 and I-8	I-7 and I-8

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

for

AIR CONDITIONER, HORIZONTAL, COMPACT 36,000 BTU/HR,  
COOLING 31,000 BTU/IHR, HEATING 208 VOLT, 3-PHASE,  
50/60 HERTZ MODEL CH40-5/6-08 NSN 4120-01-122-0628

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2-1 and fig.3	2-1 and fig. 3
17-1 and fig. 18	17-1 and fig. 18
18-1 and fig. 19	18-1 and fig. 19
I-3 and I-4	I-3 and I-4

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Organizational, Direct Support and  
General Support Maintenance  
Repair Parts and Special Tools List  
for  
**AIR CONDITIONER, HORIZONTAL, COMPACT**  
**36,000 BTU/HR, COOLING**  
**31,000 BTU/HR, HEATING**  
**208 VOLT, 3 PHASE, 50/60 HERTZ**  
**MODEL CH40-5/6-08**  
**NSN: 4120-01-122-0628**

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Remove pages

Fig 14 and 14-1  
Fig 15  
16-1 through Fig 21  
22-1 and Bulk-1  
I-1 through I-19/I-20

Insert pages

Fig 14 and 14-1  
Fig 15  
16-1 through Fig 21  
22-1 and Bulk-1  
I-1 through I-19/I-20

2. The change includes addition of NSN to the Part Number Index.
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TECHNICAL MANUAL

NO. 5-4120-376-24P

HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON, D.C., 12 December 1985

Organizational, Direct Support and  
 General Support Maintenance  
 Repair Parts and Special Tools List  
 FOR  
 AIR CONDITIONER, HORIZONTAL, COMPACT  
 36,000 BTU/HR, COOLING  
 31,000 BTU/HR, HEATING  
 208 VOLT, 3-PHASE, 50/60 HERTZ  
 MODEL CH40-5/6-08  
 NSN 4120-01-122-0628

Current as of 12 June 1985

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

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**Section I. INTRODUCTION**

**1. SCOPE.** This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Air Conditioner, Model CH40-5/6-08. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

**2. GENERAL.** In addition to this section, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

**a. Section II. Repair Parts List.** A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

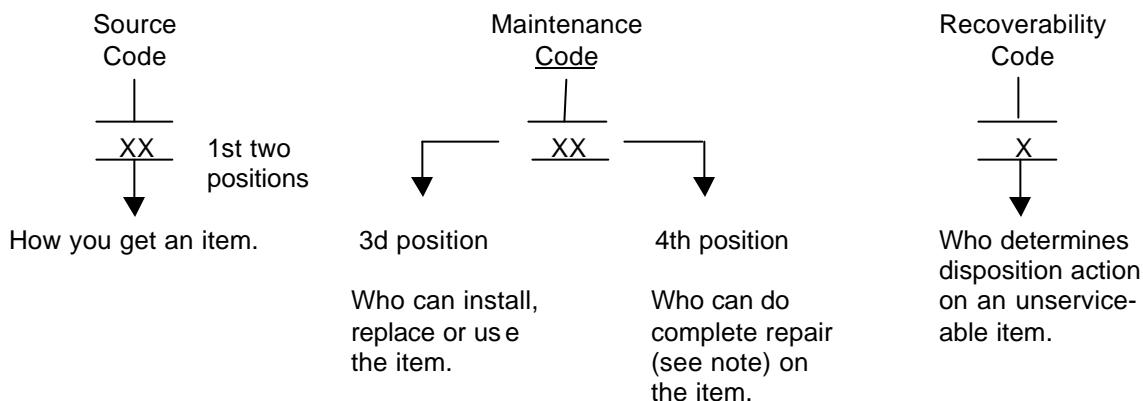
**b. Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

**c. Section IV. National Stock Number and Part Number Index.** A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

**3. EXPLANATION OF COLUMNS (SECTIONS II AND III).**

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

**b. SMR Code (Column (2)).** The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



\*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.

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

Code	Explanation
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code.  **NOTE: Items coded PC are subject to deterioration.
KD KF 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 3d position of the SMR code. The complete kit must be requisitioned and applied.
MO-- (Made at org/ AVUM Level) MF-- (Made at DS/ AVUM Level) MH-- (Made at GS Level) ML-- (Made at Spe- cialized Repair Activity (SRA)) MD- (Made at Depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in the RPSTL. If the item is authorized to you by the 3d 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.
AO- (Assembled by org/AVUM Level) AF- (Assembled by DS/AVIM Level) AH- (Assembled by GS Category) AL- (Assembled by SRA) AD- (Assembled by Depot)	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 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.

Code	Explanation
XA	- Do not requisition an "XA" -coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
XB	- If an "XB" item is not available from salvage, order it using the FSCM and part number given.
XC	- Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	- Item is not stocked. Order an "XD" -coded item through normal supply channels using the FSCM 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 700-42.**

**(2) Maintenance Code.** Maintenance codes tells you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

- (a)** The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
C	- Crew or operator maintenance done within organizational or aviation unit maintenance.
O	- Organizational or aviation unit category can remove, replace, and use the item.
F	- Direct support or aviation intermediate level can remove, replace, and use the item.
H	- General support level 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.

- (b)** 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. This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	- Organizational or (aviation unit) is the lowest level that can do complete repair of the item.
F	- Direct support or aviation intermediate is the lowest level that can do complete repair of the item.

Code	Application/Explanation
H	- General support is the lowest level that can do complete repair of the item.
L	- 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.

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

Recoverability Codes	Application/Explanation
Z	- Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d 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 or aviation intermediate 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.

**c. FSCM (Column (3)).** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

**d. PARTNUMBER (Column (4)).** Indicates the primary number used by the manufacturer, (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

**NOTE**

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

e. **DESCRIPTION AND USABLE ON CODE (UOC) (Column (5))**. This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) The physical security classification of the item is indicated by the parenthetical entry, e.g., Phy Sec C1 - Confidential, Phy Sec C1 (S) - Secret, Phy Sec C1 (T) - Top Secret.
- (3) Items that are included in kits and sets are listed below the name of the kit or set.
- (4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).
- (7) The usable on code, when applicable (see paragraph 5, Special Information).
- (8) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.
- (9) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

f. **QTY(Column (6))**. 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 in lieu of a quantity indicates that the quantity is variable and may vary from application to application.

**4. EXPLANATION OF COLUMNS (SECTION IV).**

a. **NATIONAL STOCK NUMBER (NSN) INDEX.**

(1) **STOCK NUMBER column**. This column lists the NSN by National item identification number  
\_\_\_\_\_  
\_\_\_\_\_  
NIIN sequence. The NIIN consists of the last nine digits of the NSN, i.e. (5305-01-574-1467).  
\_\_\_\_\_  
\_\_\_\_\_  
NIIN

When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

- (2) **FIG. column**. This column lists the number of the figure where the item is identified located. The figures are in numerical order in Section II and Section III.
- (3) **ITEM column**. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

**b. PART NUMBER INDEX.** Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

- (1) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.
- (2) **PART NUMBER column.** Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.
- (3) **STOCK NUMBER column.** This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left.
- (4) **FIG. column.** This column lists the number of the figure where the item is identified/located in Sections II and III.
- (5) **ITEM column.** The item number is that number assigned to the item as it appears in the figure referenced in adjacent figure number column.

**5. SPECIAL INFORMATION.** Use the following subparagraphs as applicable:

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

b. **ASSOCIATED PUBLICATIONS.** The publication listed below pertains to the Air Conditioner and its components.

Publication	Short Title
TM 54120-376-14	Air Conditioner

**6. HOW TO LOCATE REPAIR PARTS.**

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

- (1) **First.** Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.
- (2) **Second.** Find the figure covering the assembly group or subassembly group to which the item belongs.
- (3) **Third.** Identify the item on the figure and note the item number.
- (4) **Fourth.** Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.
- (5) **Fifth.** Refer to the Part Number Index to find the NSN, if assigned.

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

- (1) **First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see 4a(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph 4b). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.
- (2) **Second.** After finding the figure and item number, verify that the item is the one you are looking for, then locate the item number in the repair parts list for the figure.

**7. ABBREVIATIONS.** Abbreviations used in this manual are listed in MIL-STD-12.

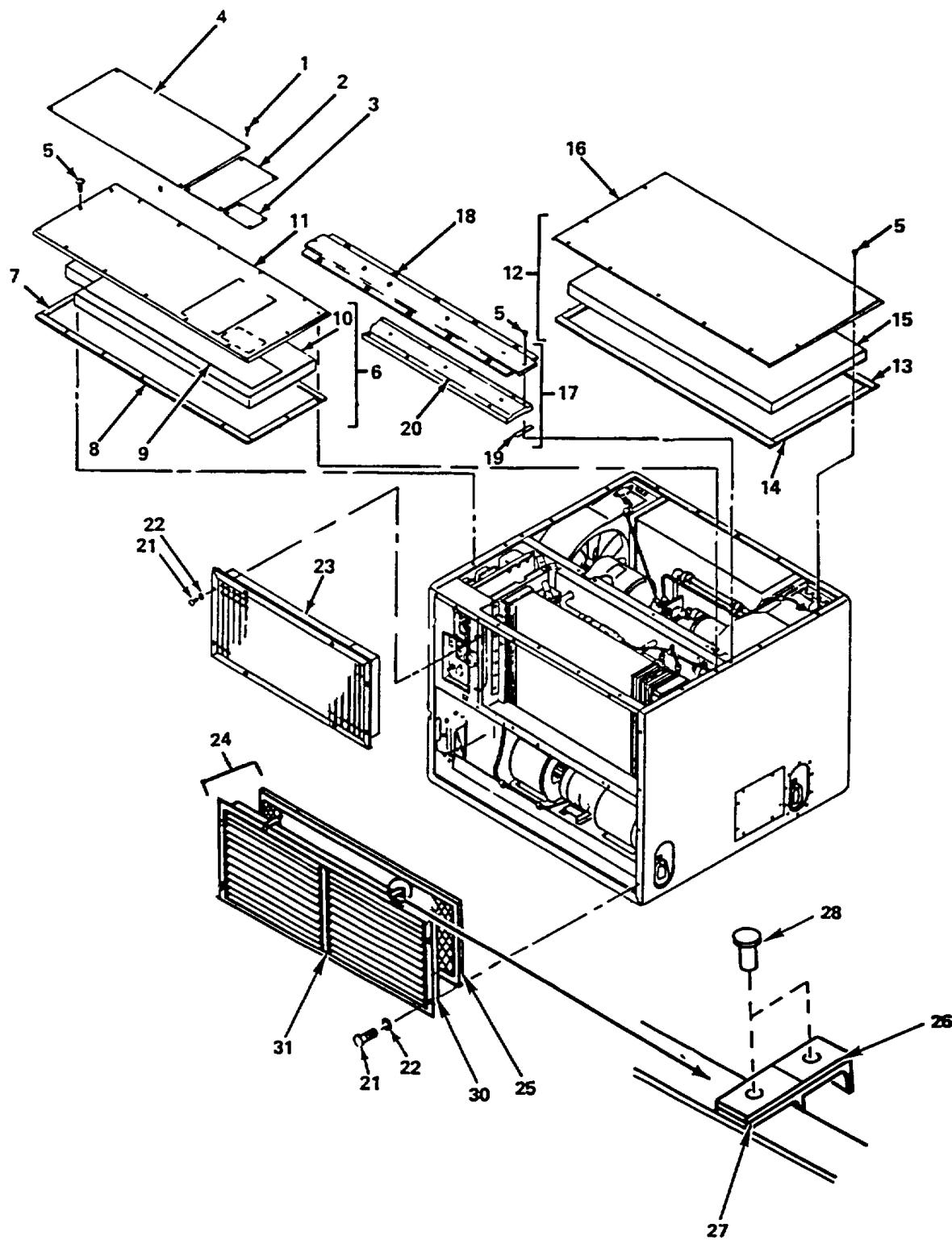


Figure 1. Top Covers and Front Louvers

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 TOP COVERS AND FRONT LOUVERS  FIG. 1 TOP COVERS AND FRONT LOUVERS	
1	PAOZZ	96906	MS20470-AD4-6	RIVET, SOLID, 100 DEGREE CSK.....	12
2	XBOZZ	97403	13218E7544	FLUID DIAGRAM, REFRIGERANT.....	1
3	XBOZZ	97403	MIL-P-514	PLATE .....	1
4	XBOZZ	97403	13219E9875	WIRING DIAGRAM.....	1
5	PAOZZ	96906	MS24693-S274	SCREW, MACHINE, COUNTERSUNK.....	31
6	XBOOO	97403	13216E6314	COVER ASSY, FRONT.....	1
7	MOOZZ	97403	13216E6314/2	.GASKET, 0.06 IN STK, 3/4 IN X 12 IN LG MAKE FROM P/N MIL-R-6130.....	2
8	MOOZZ	97403	13216E314/3	.GASKET, 0.06 IN STK, 3/4 IN X 38 IN LG MAKE FROM P/N MIL-R-6130.....	2
9	MOOZZ	97403	13216E6314/4	.INSULATION, 1/4 IN STK, 5 IN X 28 IN LG MAKE FROM P/N MIL-1-14511.....	1
10	MOOZZ	97403	13216E6314/5	.INSULATION,1/4 IN STK,12 IN X 36 IN LG MAKE FROM P/N MIL-1-14511.....	1
11	XBOZZ	97403	13216E6314/1	.COVER .....	1
12	XBOOO	97403	13216E6282	COVER, REAR.....	1
13	MOOZZ	97403	13216E6282/3	.GASKET, 0.06 IN STK, 3/4 IN X 37 IN LG MAKE FROM P/N FROM MIL-R-6130 .....	2
14	MOOZZ	97403	13216E6282/4	.GASKET, 0.06 IN STK, 3/4 IN X 17 IN LG MAKE FROM MIL-R-6130 .....	2
15	MOOZZ	97403	13216E6282/5	.INSULATION, 1/4 IN STK, 17 IN X 36 IN LG MAKE FROM P/N MIL-I-14511.....	1
16	XBOZZ	97403	13216E6282/1	.COVER .....	1
17	XBOOO	97403	13216E6313	COVER CENTER.....	1
18	PAOZZ	96906	MS27130-S26K	.NUT, PLAIN, BLIND, RIVET .....	10
19	MOOZZ	97403	13216E6313/3	.GASKET, 0.06 IN STK, 3/4 IN X 3 IN LG MAKE FROM MIL-R-6130 .....	2
20	MOOZZ	97403	13216E631314	.INSULATION, 1/4 IN STK, 5 IN X 36 IN LG MAKE FROM MIL-1-14511.....	1
21	PAOZZ	96906	MS35206-246	SCREW, MACH, PAN HD .....	18
22	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	18
23	XBOZZ	97403	13216E6318	LOUVER.....	1
24	XBOOO	97403	13216E6080	LOUVER WITH CLIPS .....	1
25	PAOZZ	97403	13216E6292-1	.FILTER ELEMENT, AIR .....	1
26	XBOZZ	97403	13216E6080/2	.CLIP .....	4
27	XBOZZ	97403	13216E6080/3	.CLIP .....	4
28	XBOZZ	97403	13214E3789-3	.RIVET, BLIND .....	4
29	MOOZZ	97403	13216E6080/5	.GASKET, 1/2 IN STK, 3/4 IN X 36 IN LG MAKE FROM P/N MIL-R-6130 .....	4
30	MOOXX	97403	13216E6080/6	.GASKET, 1/8 IN STK, 3/4 IN X 36 IN LG MAKE FROM P/N MIL-R-6130.....	4
31	XBOZZ	97403	13216E6079	.LOUVER.....	1

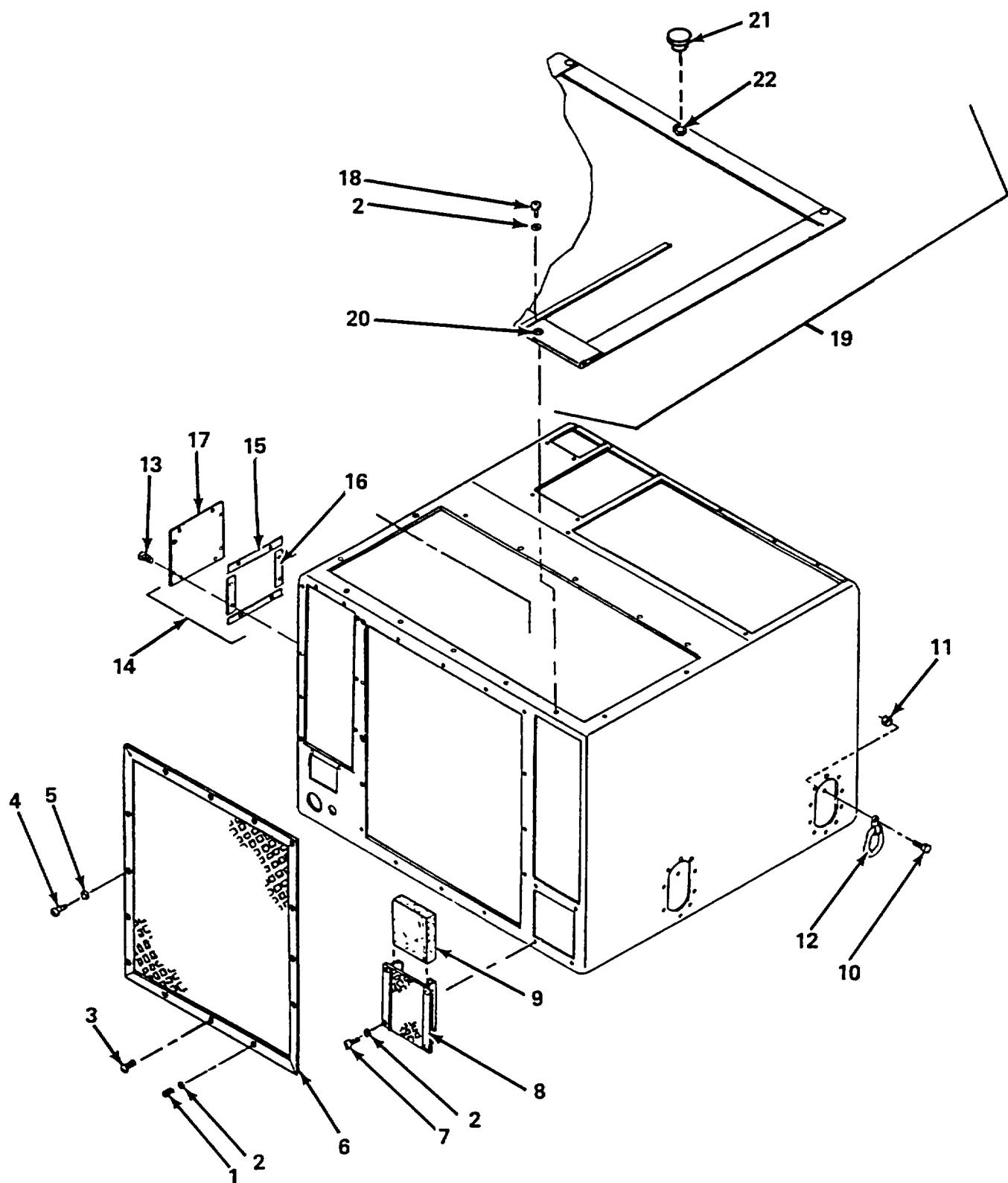


Figure 2. Condenser Guard, Covers, Ventilation Air Filter and Lifting Rings

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 CONDENSER GUARD, COVERS, VENTILATION AIR FILTER AND LIFTING RINGS	
				FIG. 2 CONDENSER GUARD, COVERS, VENTILATION AIR FILTER AND LIFTING RINGS	
1	PAOZZ	96906	MS35206-242	SCREW, MACH, PAN HD .....	8
2	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	12
3	PAOZZ	96906	MS27980-11N	STUD, SNAP .....	3
4	PAOZZ	96906	MS35207-268	SCREW, MACH, PAN HD .....	12
5	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	15
6	PAOZZ	97403	13216E6315	GUARD, CONDENSER.....	1
7	PAOZZ	96906	MS35206-246	SCREW, MACH, PAN HD .....	4
8	XBOZZ	97403	13216E6316	GUARD, VENT.....	1
9	PAOZZ	97403	13216E6088-3	FILTER MEDIA, VENT.....	1
10	PAOZZ	96906	MS90727-32	BOLT, MACH, HEX HD .....	8
11	PAOZZ	96906	MS35650-3312	NUT, PL, HEX.....	8
12	PAOZZ	97403	13216E6360	RING, DEE.....	4
13	PAOZZ	96906	MS24693-S50	SCREW, MACHINE COUNTERSUNK.....	8
14	XBOOO	97403	13216E6337	COVER, ACCESS .....	1
15	MOOZZ	97403	13216E6337/2	• GASKET, 0.06 IN STK, 3/4 IN X 8 IN LG MAKE FROM P/N MIL-R-6130.....	2
16	MOOZZ	97403	13216E6331/3	• GASKET, 0.06 IN STK, 3/4 IN X 5 IN LG MAKE FROM MIL-R-6130M MIL-R-6130.....	2
17	XBOZZ	97403	13216E6337/1	• COVER.....	1
18	PAOZZ	96906	MS35207-266	SCREW, MACH, PAN HD .....	3
19	PAOOO	97403	13216E6361	COVER, FABRIC.....	1
20	PAOZZ	81349	MILG16491- TYPE1 CL ASS3SIZE1	• GROMMET, METALLIC.....	3
21	PAOZZ	96906	MS27980-1N	• CAP, SNAP FASTENER.....	3
22	PAOZZ	96906	MS27980-6N	• SOCKET, SNAP, FSTNR.....	3
				END OF FIGURE	

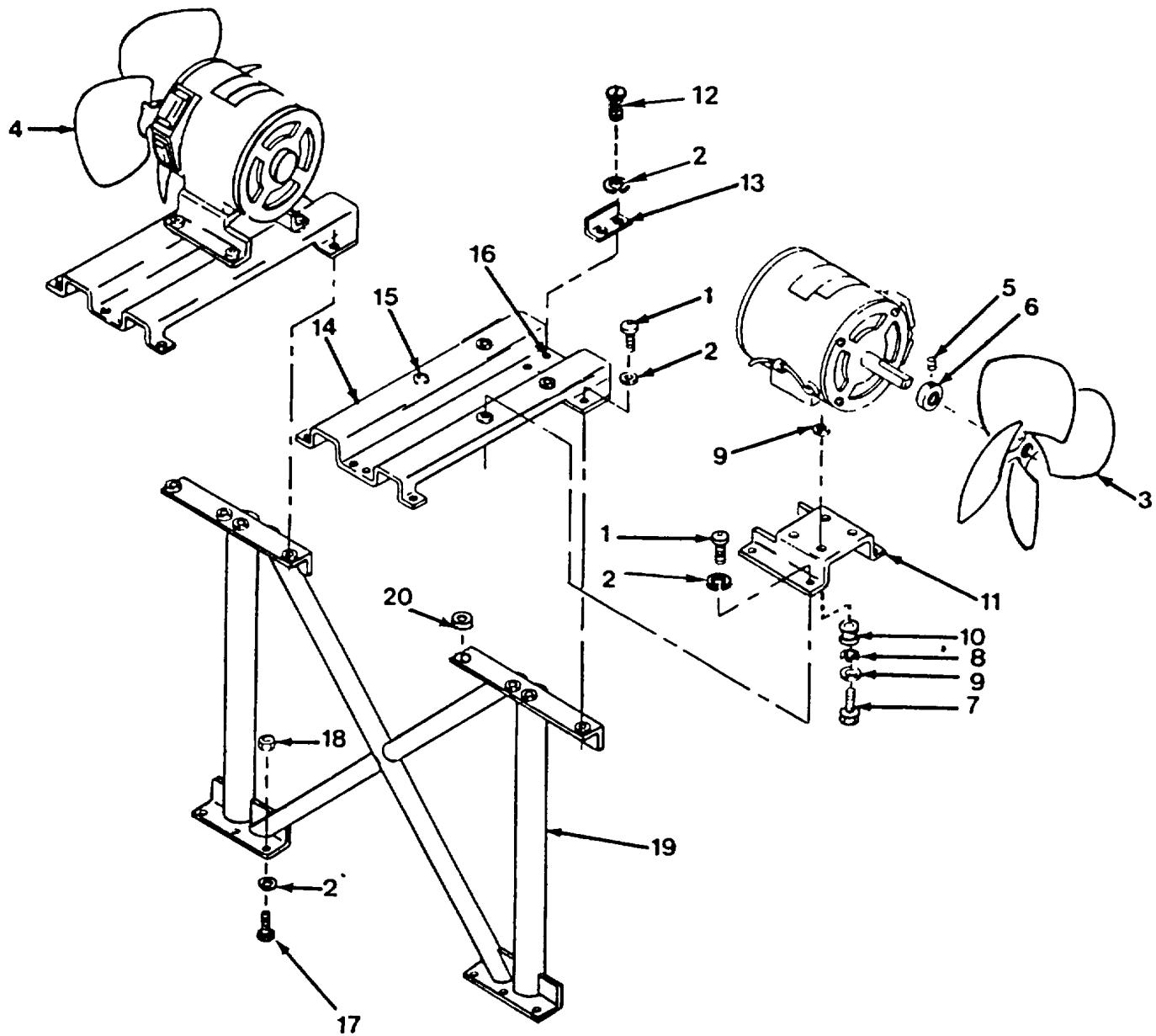


Figure 3. Condenser Fans and Support Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 CONDENSER FANS AND SUPPORT ASSEMBLY	
				FIG. 3 CONDENSER FANS AND SUPPORT ASSEMBLY	
1	PAOZZ	96906	MS35207-266	SCREW, MACH, PAN HD .....	12
2	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	20
3	XBOZZ	97403	13216E6133	IMPELLER, FAN, AXIAL RIGHT SIDE.....	1
4	XBOZZ	97403	13216E6336	IMPELLER, FAN, AXIAL, LEFT SIDE .....	1
5	PAOZZ	80205	NAS1081-4D4	SETSCREW.....	2
6	XBOZZ	97403	13216E6134	COLLAR, SHAFT.....	2
7	PAOZZ	96906	MS90726-6	SCREW, CAP, HEX HD .....	8
8	PAOZZ	96906	MS35338-44	WASHER, LOCK .....	8
9	PAOZZ	96906	MS27183-10	WASHER, FLAT.....	8
10	XBOZZ	97403	13216E6131-3	BUSHING.....	8
11	XBOZZ	97403	13216E6334	SUPPORT.....	2
12	PAOZZ	96906	MS35207-267	SCREW, MACH, PAN HD .....	4
13	XBOZZ	97403	13216E6335	BRACKET ACTUATOR.....	4
14	XBOOO	97403	13216E6329	SUPPORT.....	2
15	PAOZZ	96906	MS27130-S26K	.NUT, PL, BLIND, RIVET.....	8
16	PAOZZ	80205	NAS1330-S3K166	.NUT, PLAIN, BLIND.....	2
17	PAOZZ	96906	MS24693-S274	SCREW, MACHINE, COUNTERSUNK.....	4
18	PAOZZ	96906	MS35650-302	NUT, PLAIN, HEXAGON.....	4
19	XBFFF	97403	13216E6333	SUPPORT, CONDENSER.....	1
20	PAFZZ	96906	MS27130-S26K	.NUT, PL, BLIND, RIVET.....	8

END OF FIGURE

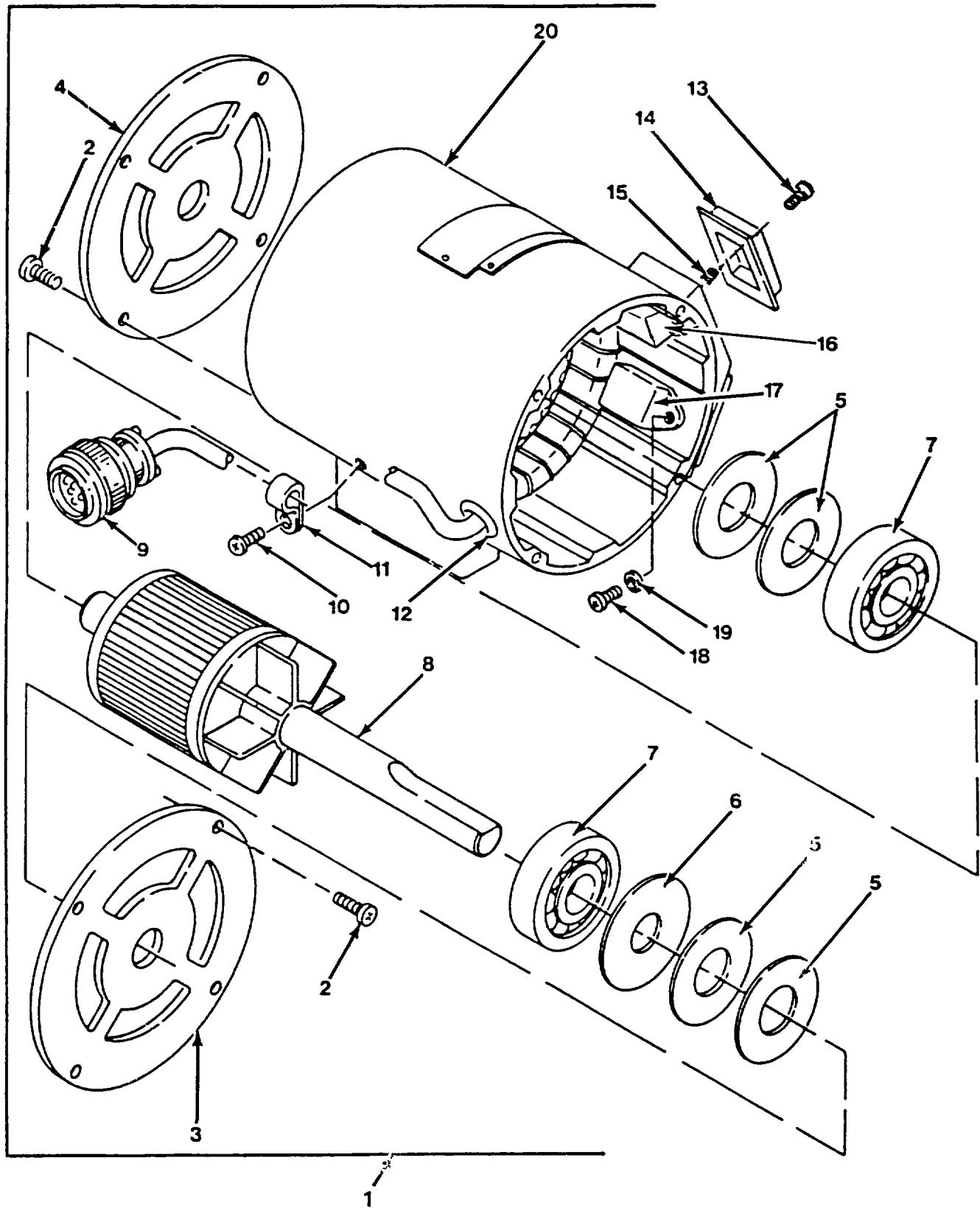


Figure 4. Condenser Fan Motor Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 CONDENSER FAN MOTOR ASSEMBLY	
				FIG. 4 CONDENSER FAN MOTOR ASSEMBLY	
1	PAOOZ	97403	13216E6140-3	MOTOR, CONDENSER FAN.....	2
2	XDOZZ	64731	02-009264-001	.SCREW, LONG LOCK .....	16
3	XBOZZ	64731	02-013145-001	.BRACKET, REAR, END SHAFT .....	2
4	XBOZZ	64731	02-013145-002	.BRACKET, FRONT.....	2
5	XDOZZ	64731	01-006424-009	.SHIM.....	4
6	PAOZZ	64731	01-006189-016	.LOADING SPRING.....	2
7	PAOZZ	64731	01-010999-203	.BEARING.....	4
8	PAOZZ	64731	01-015644-000	.ROTOR W/SHAFT.....	2
9	PAOZZ	96906	MS3106R16S-10P	.CONNECTOR, PLUG, ELEC P4, P5.....	2
10	PAOZZ	64731	01-006715-003	.SCREW, CABLE, CLAMP .....	2
11	XBOZZ	64731	01-009371-002	.CLAMP, LOOP, CABLE .....	2
12	PAOZZ	64731	01-004897-006	.GROMMET, NONMETALLIC MOTOR LEAD.....	2
13	PAOZZ	64731	02-009264-002	.SCREW, SELF-LOCKING.....	16
14	XBOZZ	64731	02-013601-000	.COVER, PROTECTOR .....	4
15	PAOZZ	64731	01-006188-001	.SPRING .....	4
16	XDOZZ	64731	01-008773-025	.OVERLOAD, PROTECT, HIGH SPEED.....	2
17	PAOZZ	64731	01-008773-071	.PROTECTOR, THERMAL-O OVERLOAD, LOW SPEED ..	2
18	PAOZZ	64731	01-006715-001	.SCREW, GROUND.....	1
19	PAOZZ	64731	01-013773-006	.WASHER .....	2
20	XBOZZ	64731	02-015643-000	.FRAME WITH WOUND STATOR .....	2
				END OF FIGURE	

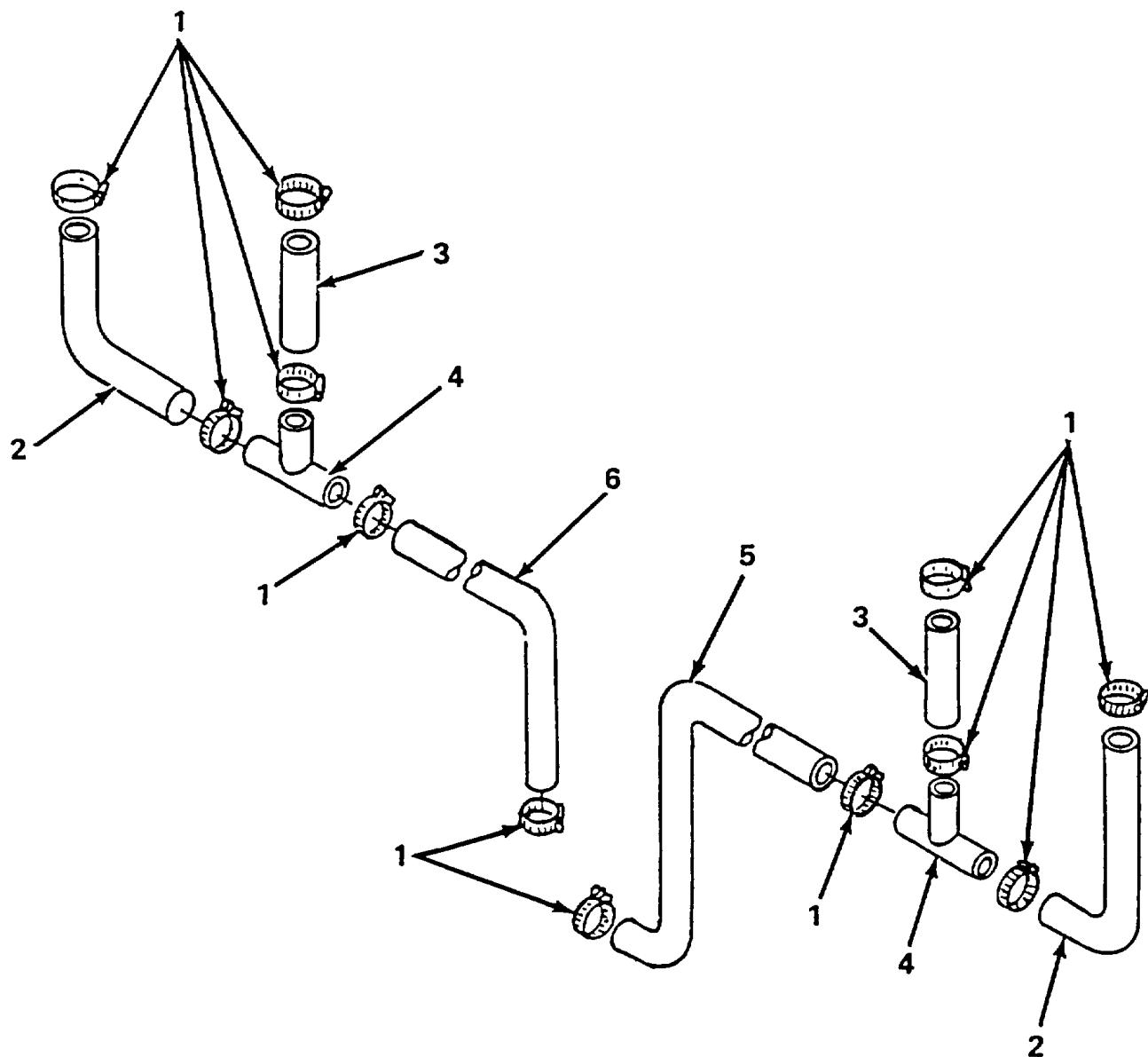


Figure 5. Condensate Drain Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 CONDENSATE DRAIN ASSEMBLY  FIG. 5 CONDENSATE DRAIN ASSEMBLY	
1	PAOZZ	96906	MS35842-10	CLAMP, HOSE .....	14
2	MOOZZ	81348	ZZ-T-831	HOSE, 6 IN LG MAKE FROM P/N ZZ-T-831.....	2
3	MOOZZ	97403	13216E6151-9	HOSE, 1.25 IN LG MAKE FROM P/N SAE-J-20 1/2 IN ID.....	2
4	PAOZZ	96906	MS35929-2	TEE, TUBE.....	3
5	MOOZZ	81348	ZZ-T-831	HOSE, 15 IN LG MAKE FROM PIN ZZ-T-831.....	1
6	MOOZZ	81348	ZZ-T-831	TUBING, 17.50 IN LG MAKE FROM P/N ZZ-T-831 .....	1
END OF FIGURE					

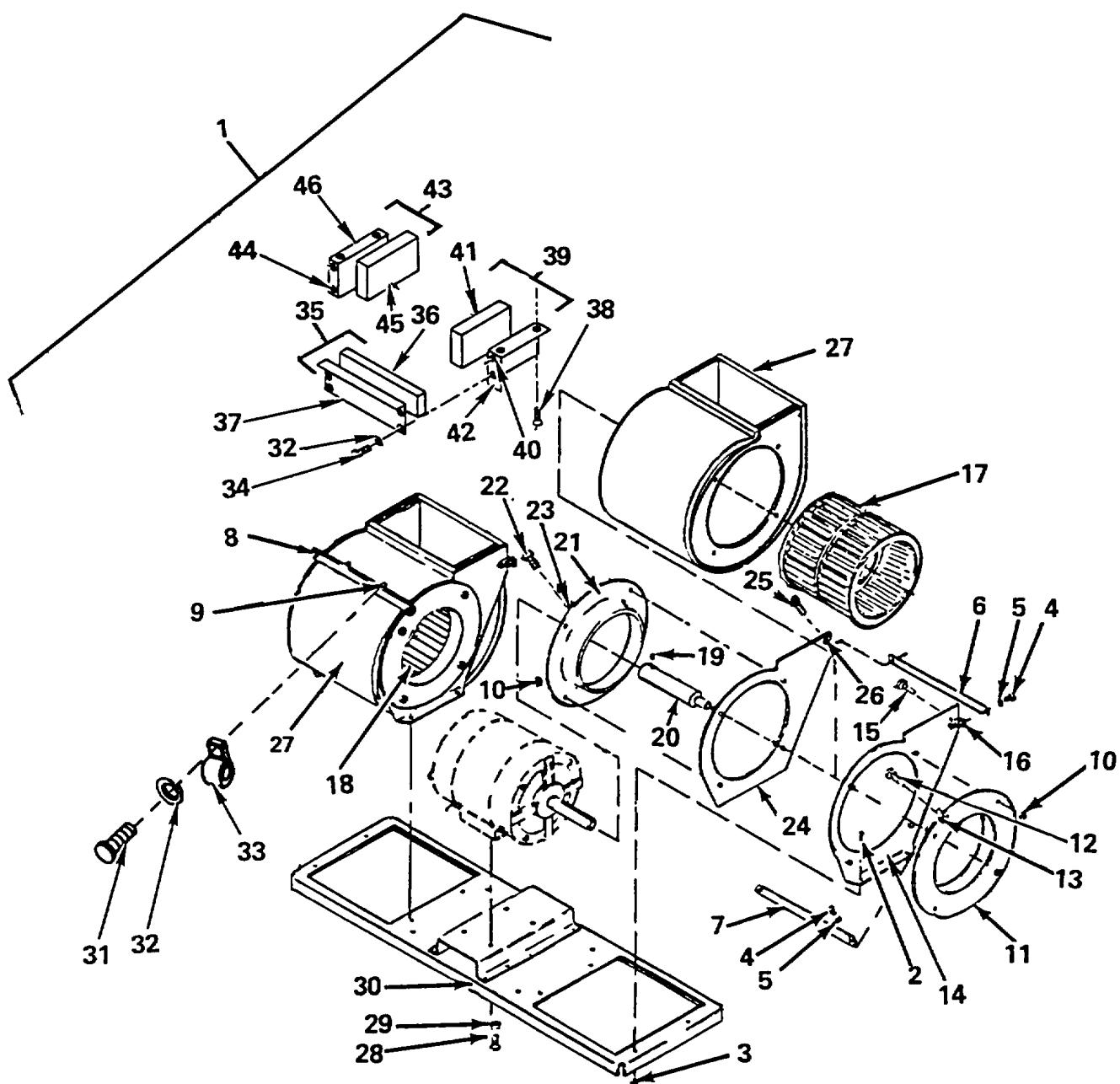


Figure 6. Housing and Mounting Base Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 CONDENSATE DRAIN ASSEMBLY	
				FIG. 6 HOUSING AND MOUNTING BASE ASSEMBLY	
1	XBOOO	97403	13218E7543	FAN ASSEMBLY, EVAP .....	1
2	PAOZZ	96906	MS35206-245	.SCREW, MACH, PAN HD .....	4
3	PAOZZ	96906	MS21044N08	.NUT, SELF-LOCKING .....	4
4	PAOZZ	96906	MS35206-226	.SCREW, MACH, PAN HD .....	4
5	PAOZZ	96906	MS27183-6	.WASHER, FLAT .....	4
6	XBOZZ	97403	13216E6150	.STRAP, FAN .....	2
7	XBOZZ	97403	13216E6150-4	.STRAP, FAN .....	2
8	XBOOO	97403	13216E6291	.STRAP, FAN .....	4
9	PAOZZ	96906	MS27130-13K	..NUT, PL, BLIND, RIVET.....	2
10	PAOZZ	96906	MS21044N08	.NUT, SELF-LOCKING .....	8
11	XBOOO	97403	13216E6289	.INLET, FAN.....	2
12	PAOZZ	96906	MS20426AD3-4	..RIVET, SOLID .....	2
13	PAOZZ	88044	AN256F6	..NUT, SELF-LOCKING .....	1
14	XBOOO	97403	13216E6287	.FLANGE, FAN .....	2
15	PAOZZ	96906	MS20426AD3-4	..RIVET, SOLID .....	2
16	PAOZZ	88044	AN256F6	..NUT, SELF-LOCKING .....	1
17	PAOZZ	97403	13216E6311	.IMPELLER, FAN, CENTRI RIGHT SIDE .....	1
18	PAOZZ	97403	13216E6312	.IMPELLER, FAN, CENTRI LEFT SIDE .....	1
19	PAOZZ	80205	NAS1081-4A4	.SETSCREW .....	2
20	XBOZZ	97403	13216E6142-3	.SHAFT, EXTENSION.....	2
21	XBOOO	97403	13216E6290	.INLET, FAN.....	2
22	PAOZZ	96906	MS20426AD3-4	..RIVET, SOLID .....	2
23	PAOZZ	88044	AN256F6	..NUT, SELF-LOCKING .....	1
24	XBOOO	97403	13216E6288	.FLANGE, FAN .....	2
25	PAOZZ	96906	MS20426AD3-4	..RIVET, SOLID .....	2
26	PAOZZ	88044	AN256F6	..NUT, SELF-LOCKING .....	1
27	XBOZZ	97403	13216E6286	.HOUSING, FAN.....	2
28	PAOZZ	96906	MS35206-245	.SCREW, MACH, PAN HD .....	4
29	PAOZZ	96906	MS35338-44	.WASHER, LOCK .....	4
30	XBOZZ	97403	13216E6285	.BASE, EVAP FAN .....	1
31	PAOZZ	96906	MS35207-263	SCREW, MACH, PAN HD .....	1
32	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	2
33	PAOZZ	96906	MS21919-DG6	CLAMP, LOOP .....	2
34	PAOZZ	96906	MS35207-264	SCREW, MACH, PAN HD .....	8
35	XBOOO	97403	13216E6364	BRACKET ASSY .....	2
36	MOOZZ	97403	13216E6364/2	.INSULATION, 1/2 IN STK, 2-3/4 IN X 6 IN,MAKE FROM P/N MIL-1-145111.....	1
37	XBOZZ	97403	13216E6364/1	.BRACKET.....	1
38	PAOZZ	96906	MS35207-265	SCREW, MACH, PAN HD .....	8
39	XBOOO	97403	13216E6363	BRACKET ASSY .....	2
40	PAOZZ	96906	MS27130-S25K	.NUT, PL, BLIND, RIVET.....	2
41	MOOZZ	97403	13216E6363/3	.INSULATION, 1/2 IN STK, 2-3/4 IN X 41/2 IN,MAKE FROM P/N MIL-1-14511 .....	1
42	XBOZZ	97403	13216E6363/1	.BRACKET.....	1
43	XBOOO	97403	13216E6365	BRACKET ASSY .....	2
44	PAOZZ	96906	MS27130-S25K	.NUT, PL, BLIND, RIVET.....	2

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
45	MOOZZ	97403	13216E6365/3	.INSULATION, 1/2 IN STK, 2-3/4 IN X 4 1/2 IN,MAKE FROM P/N MIL-1-14511 .....	1
46	XBOZZ	97403	13216E6365/1	.BRACKET.....	1

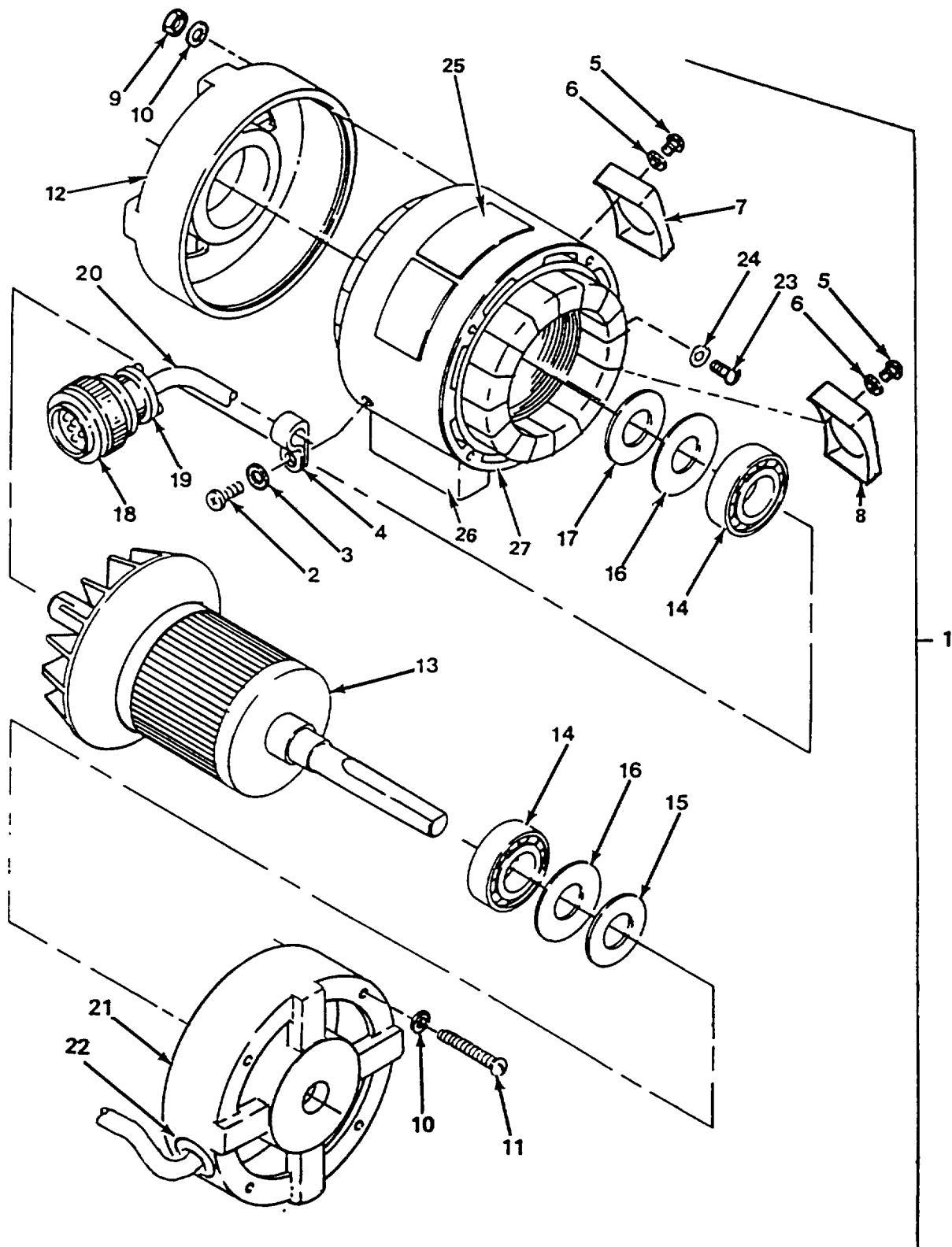


Figure 7. Evaporator Fan Motor Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 CONDENSATE DRAIN ASSEMBLY	
				FIG. 7 EVAPORATOR FAN MOTOR ASSEMBLY	
1	PAOOZ	97403	13216E6140-3	.MOTOR, EVAP, AC.....	1
2	PAOZZ	92702	91-11-6	..SCREW, MACHINE .....	1
3	PAOZZ	92702	91-1	..WASHER.....	1
4	XBOZZ	92702	7901-22-3	..CLAMP .....	1
5	PAOZZ	92702	91-19-3	..SCREW, ROUND HEAD .....	4
6	PAOZZ	92702	92-3	..WASHER.....	4
7	PAOZZ	92702	7945-4-1	..PROTECTOR, THERMAL-O HIGH SPEED.....	1
8	PAOZZ	92702	7945-7-1	..PROTECTOR, THERMAL-O LOW SPEED.....	1
9	PAOZZ	92702	94-13-4	..NUT, SELF-LOCKING.....	4
10	PAOZZ	92702	91-18-11	..SCREW, MACHINE .....	4
11	PAOZZ	88044	AN960-8	..WASHER, FLAT .....	4
12	XBOZZ	92702	3645B8-38	..END CAP ASSEMBLY .....	1
13	PAOZZ	92702	4145B34-1	..ROTOR ASSEMBLY .....	1
14	PAOZZ	92702	47-41-9	..BEARING, BALL, ANNULAR.....	2
15	PAOZZ	92702	81-124	..SPACER, RING .....	3
16	PAOZZ	92940	A2292	..WASHER, SPRING TENSION.....	2
17	PAOZZ	70210	S8154-116C010	..SHIM.....	3
18	PAOZZ	92702	69-18-17	..CONNECTOR, P3.....	1
19	XBOZZ	92702	7902-33-3	..SLEEVE.....	1
20	XBOZZ	92702	7910-3-7	..SLEEVING .....	1
21	XBOZZ	92702	3645B8-36	..END CAP ASSEMBLY .....	1
22	XBOZZ	92702	85-57	..BUSHING, STRAIN.....	1
23	PAOZZ	92702	91-1-6	..SCREW, MACHINE .....	1
24	PAOZZ	96906	MS35333-36	..WASHER, LOCK .....	1
25	XBOZZ	92702	61-2264	..DECAL.....	1
26	XBOZZ	92702	65-283-1	..MOUNTING BASE, ELEC .....	2
27	XBOZZ	92702	5146-6-1	..STATOR ASSEMBLY .....	1
				END OF FIGURE	

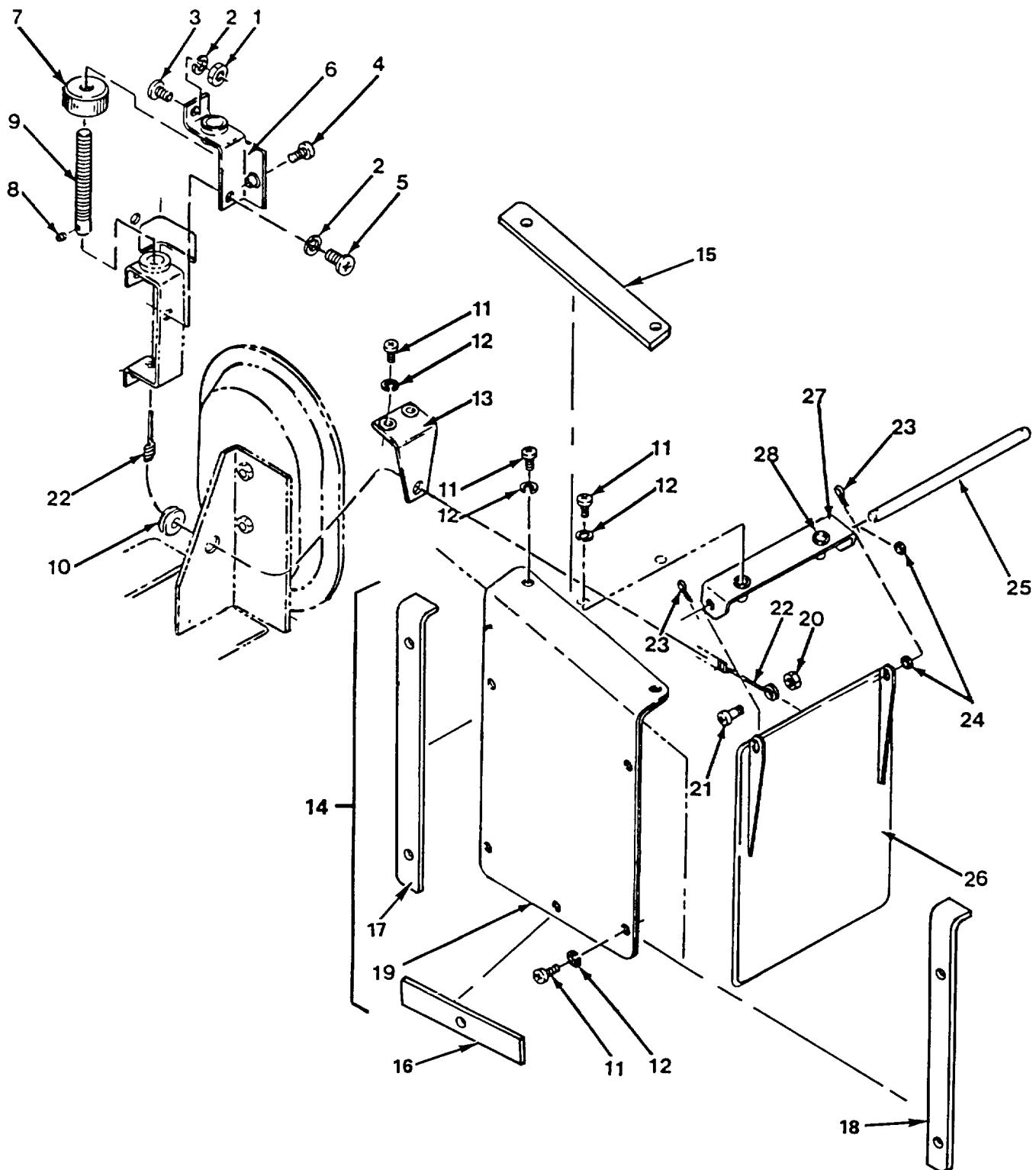


Figure 8. Ventilation Damper Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 VENTILATION DAMPER ASSEMBLY  FIG. 8 VENTILATION DAMPER ASSEMBLY	
1	PAFZZ	96906	MS35649-262	NUT, PLAIN, HEXAGON.....	1
2	PAOZZ	96906	MS35338-41	WASHER, LOCK .....	2
3	PAOZZ	96906	MS24693-S25	SCREW, MACH, COUNTERSUNK .....	1
4	PAOZZ	96906	MS24693-S29	SCREW, MACHINE, COUNTERSUNK.....	1
5	PAOZZ	96906	MS35206-230	SCREW, MACH, PAN HD .....	1
6	XBOZZ	97403	13216E6325-1	BRACKET.....	1
7	PAOZZ	97403	13216E6326	NUT, ACTUATOR.....	1
8	PAOZZ	80205	NAS1081-4D4	SETSCREW.....	1
9	XBOZZ	97403	13216E6327-1	ACTUATOR, DAMPER.....	1
10	PAOZZ	96906	MS35489-31	GROMMET, RUBBER.....	1
11	PAOZZ	96906	MS35207-265	SCREW, MACH, PAN HD .....	11
12	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	11
13	XBOZO	97403	13216E6361	COVER, AC.....	1
14	XBOZZ	97403	13216E6323	COVER, DAMPER.....	1
15	MOOZZ	97403	13216E6323/2	.GASKET, 0.06 IN STK, 112 IN X 6-12 IN LG MAKE FROM P/N MIL-R-6130 .....	1
16	MOOZZ	97403	13216E6323/3	.GASKET, 0.06 IN STK, 1/2 IN X 41/2 IN LG MAKE FROM P/N MIL-R-6130 .....	1
17	MOOZZ	97403	13216E6323/4	.GASKET, 0.06 IN STK, 1/2 IN X 8 IN LG MAKE FROM P/N MIL-R-6130 .....	1
18	MOOZZ	97403	13216E6323/5	.GASKET, 0.06 IN STK, 1/2 IN X 6 IN LG MAKE FROM P/N MIL-R-6130 .....	1
19	XBOZZ	97403	13216E6323/1	.COVER.....	1
20	PAOZZ	96906	MS21044N3	NUT, SELF-LOCKING.....	1
21	PAOZZ	96906	MS35207-264	SCREW, MACH, PAN HD .....	1
22	PAOZZ	97403	13216E6328-1	CONTROL ASSEMBLY, DAMPER.....	1
23	PAOZZ	96906	MS9245-23	PIN, COTTER.....	2
24	PAOZZ	88044	AN960-10L	WASHER, FLAT.....	4
25	XBOZZ	97403	13216E6324-1	SHAFT, DAMPER.....	1
26	XBOZZ	97403	13216E6319	DAMPER, VENT.....	1
27	XBOOO	97403	13216E6322	BRACKET, DAMPER .....	1
28	PAOZZ	96906	MS27130-S26K	.NUT, PL, BLIND, RIVET.....	2
				END OF FIGURE	

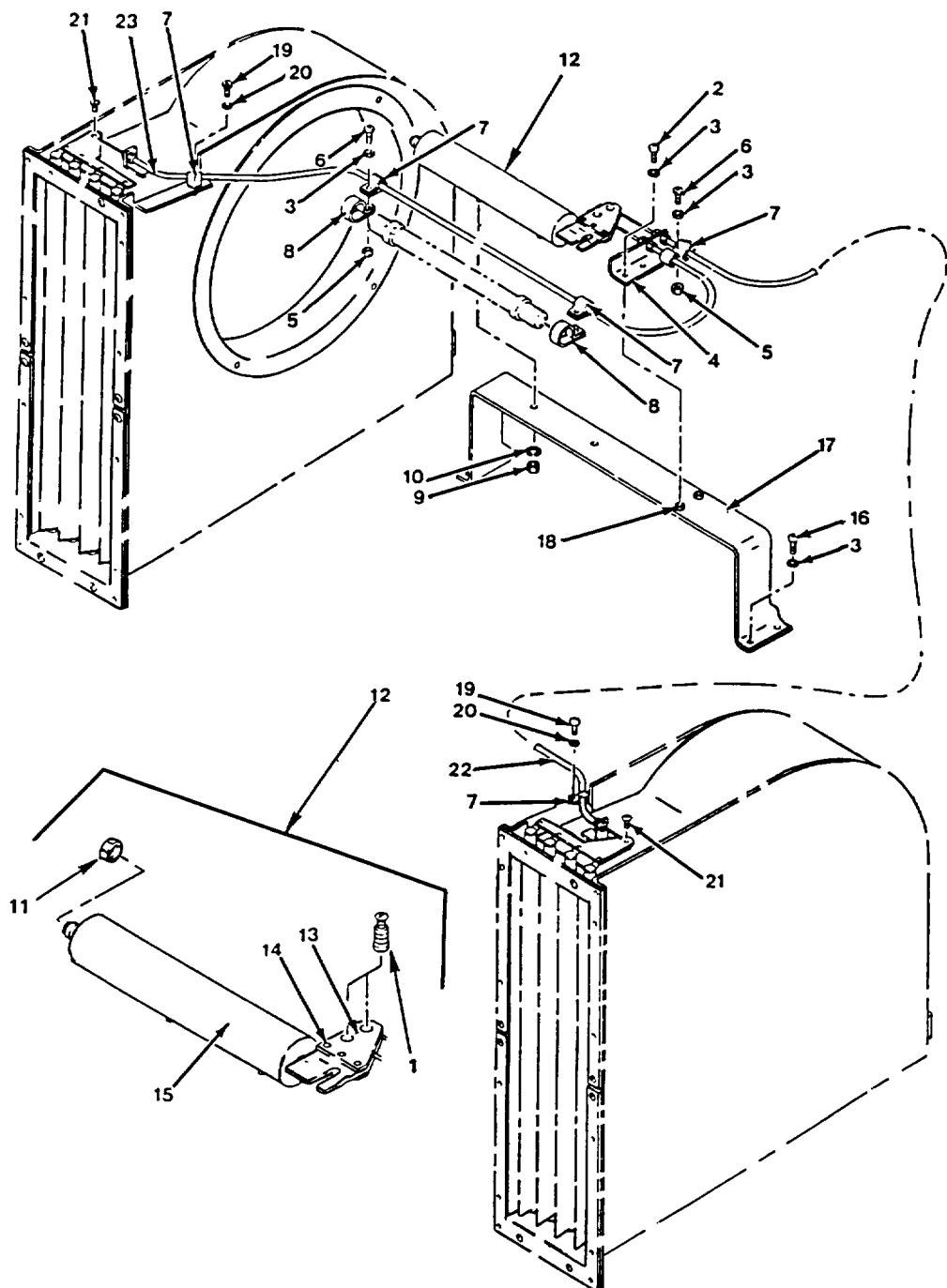


Figure 9. Condenser Louver Actuator and Control Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 CONDENSER LOUVER ACTUATOR AND CONTROL ASSEMBLY	
				FIG. 9 CONDENSER LOUVER ACTUATOR AND CONTROL ASSEMBLY	
1	XBOZZ	97403	13216E6107	FITTING ASSY, MECH .....	2
2	PAOZZ	96906	MS35207-266	SCREW, MACH, PAN HD .....	2
3	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	9
4	XBOZZ	97403	13216E6352	BRACKET.....	1
5	PAOZZ	96906	MS35650-302	NUT, PLAIN, HEXAGON.....	3
6	PAOZZ	96906	MS35207-261	SCREW, MACH, PAN HD .....	3
7	PAOZZ	96906	MS21919DG3	CLAMP, LOOP .....	6
8	PAOZZ	97403	13216E6167-5	HOSE ASSEMBLY, METAL.....	2
9	PAOZZ	96906	MS35649-2252	NUT, PLAIN, HEXAGON.....	2
10	PAOZZ	96906	MS35338-44	WASHER, LOCK .....	2
11	PAOZZ	96906	MS35872-2	NUT, TUBE COUPLING.....	1
12	XBFZZ	97403	13216E6330	CYLINDER, ACTUATING.....	1
13	XBOZZ	97403	13216E633012	.PLATE .....	2
14	PAFZZ	96906	MS20470-AD4-6	.RIVET, SOLID .....	3
15	PAFZZ	97403	13220E2356	.CYLINDER, ACTUATING.....	1
16	PAOZZ	96906	MS35207-267	SCREW, MACH, PAN HD .....	4
17	XBOOO	97403	13216E6335	BRACKET.....	1
18	PAOZZ	96906	MS27130-S26K	.NUT, PL, BLIND, RIVET.....	2
19	PAOZZ	96906	MS35206-246	SCREW, MACH, PAN HD .....	2
20	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	2
21	PAFZZ	96906	MS35207-264	SCREW, MACH, PAN HD .....	2
22	PAFZZ	97403	13216E6328-2	CONTROL ASSY, LOUVER.....	1
23	PAFZZ	97403	13216E6328-3	CONTROL ASSY, LOUVER.....	1
				END OF FIGURE	

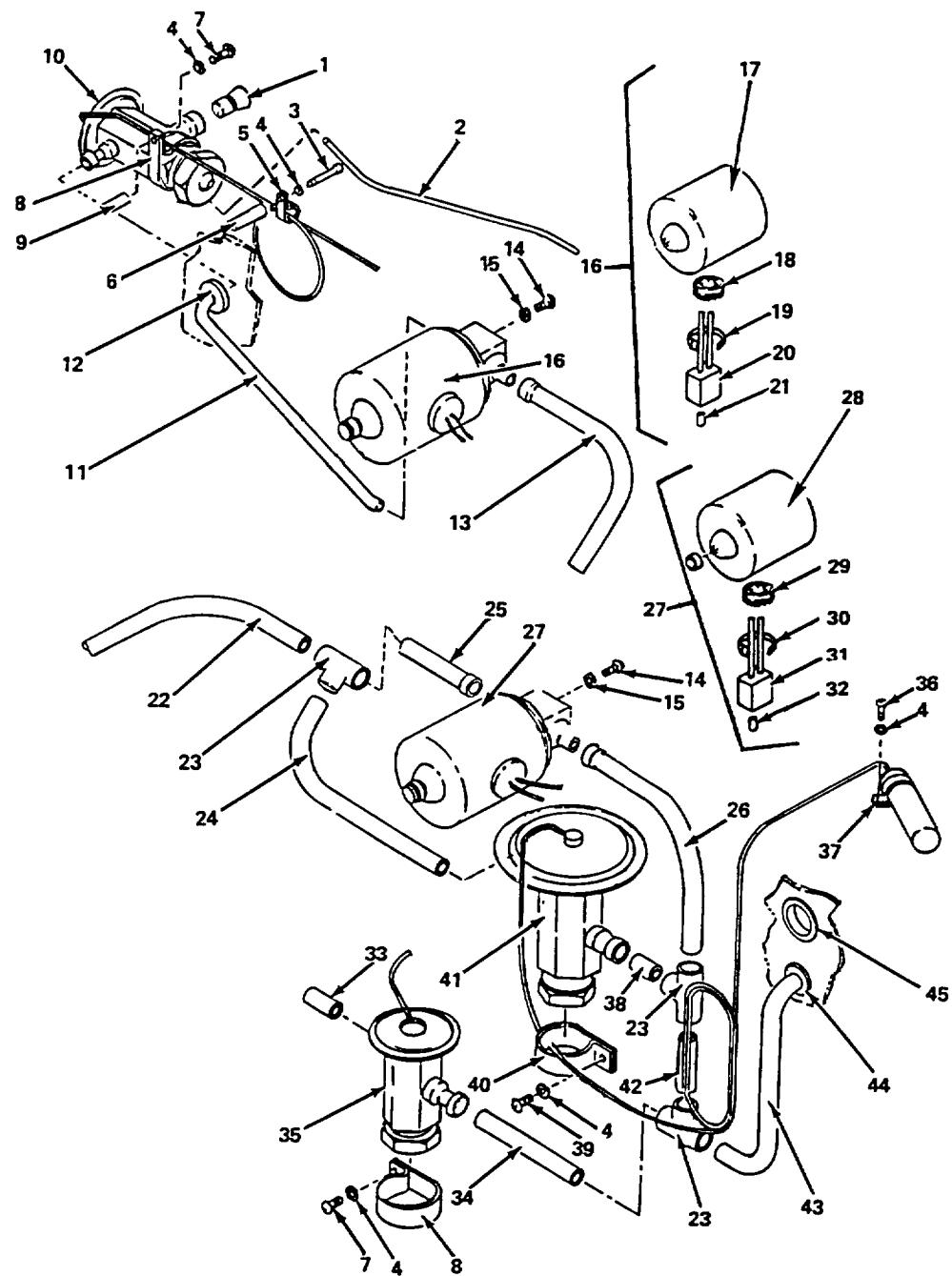


Figure 10. Refrigerant Valves and Related Tubing

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 REFRIGERANT VALVES AND RELATED TUBING	
				FIG. 10 REFRIGERANT VALVES AND RELATED TUBING	
1	PAFZZ	97403	13216E6345-1	RESTRICTOR, FLUID.....	1
2	MFFZZ	97403	13218E7540/90	TUBE, 0.25 IN DIA X 9 IN LG MAKE FROM P/N ASTM-B280 .....	1
3	PAOZZ	96906	MS35207-270	SCREW, MACH, PAN HD .....	1
4	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	1
5	XDOZZ	96906	MS21919-DG4	CLAMP, LOOP .....	1
6	XBOZZ	97403	13216E6159-7	POST SPACER.....	1
7	PAOZZ	96906	MS35207-269	SCREW, MACH, PAN HD .....	1
8	PAOZZ	96906	MS21919DG18	CLAMP, LOOP .....	1
9	XBOZZ	97403	13216E6159-6	POST SPACER.....	1
10	PAFZZ	97403	13216E6160-3	VALVE, EXPANSION.....	1
11	MFFZZ	97403	13218E7540/95	TUBE, 0.375 IN DIA X 60 IN LG MAKE FROM ASTM-B280 .....	1
12	PAFZZ	96906	MS35489-40	GROMMET, RUBBER.....	1
13	MFFZZ	97403	13218E7540/152	TUBE, 0.5 IN DIA X 7.5 IN LG MAKE FROM P/N ASTM-B280 .....	1
14	PAOZZ	96906	MS35206-243	SCREW, MACH, PAN HD .....	1
15	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	1
16	XBFFF	97403	13216E6172-3	SOLENOID VALVE.....	1
17	PAFZZ	97403	13216ED6158	.VALVE, SOLENOID.....	1
18	PAOZZ	96906	MS35489-6	.GROMMET, NONMETALLIC RUBBER.....	1
19	PAOZZ	96906	MS3367-4-9	.STRAP, TIEDOWN, ELEC.....	5
20	PAOZZ	97403	13216E6173	.CONNECTOR, PLUG, ELEC.....	1
21	PAOZZ	96906	MS25251-16	.PLUG, END SEAL, ELEC.....	1
22	MFFZZ	97403	13218E7540/102	TUBE, 0.5 IN DIA X 18 IN LG MAKE FROM ASTM-B280 .....	1
23	PAFZZ	96906	MS35929-4	TEE, TUBE.....	3
24	MFFZZ	97403	13218E7540/81	TUBE, 0.5 IN DIA X 7.5 IN LG MAKE FROM P/N ASTM-B280 .....	1
25	MFFZZ	97403	13218E7540180	TUBE, 0.5 IN DIA X 3 IN LG MAKE FROM P/N ASTM-B280 .....	1
26	MFFZZ	97403	13218E7540/72	TUBE, 0.5 IN DIA X 7.5 IN LG MAKE FROM P/N ASTM-B280 .....	1
27	XBFFF	97403	13216E6172-4	SOLENOID VALVE.....	1
28	PAFZZ	97403	13216E6158	.VALVE, SOLENOID.....	1
29	PAOZZ	96906	MS35489-6	.GROMMET, RUBBER.....	1
30	PAOZZ	96906	MS3367-4-9	.STRAP, TIEDOWN, ELEC.....	5
31	PAOZZ	97403	13216E6173	.CONNECTOR, PLUG, ELEC.....	1
32	PAOZZ	96906	MS25251-16	.PLUG, END SEAL, ELEC.....	1
33	MFFZZ	97403	13218E7540/154	TUBE, 0375 IN DIA X 2 IN LG MAKE FROM P/N ASTM-B280 .....	1
34	MFFZZ	97403	13218E7540/159	TUBE, 0.5 IN DIA X 3 IN LG MAKE FROM P/N ASTM-B280 .....	1
35	PAFZZ	97403	13216E6174-3	VALVE, EXPANSION.....	1
36	PAOZZ	96906	MS35207-265	SCREW, MACH, PAN HD .....	1

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
37	XDOZZ	96906	MS21919DG12	CLAMP, LOOP .....	1
38	MFFZZ	97403	13218E7540/141	TUBE, 0.5 IN DIA X 7 IN LG MAKE FROM P/N ASTM-B280 .....	1
39	PAOZZ	96906	MS35207-271	SCREW, MACH, PAN HD .....	1
40	PAOZZ	96906	MS21919WDG21	CLAMP, LOOP .....	1
41	PAFZZ	97403	13216E6362-1	VALVE, REGULATING, PRESSURE .....	1
42	MFFZZ	97403	13218E7540/165	TUBE, 0.5 IN DIA X 2.5 IN LG MAKE FROM P/N ASTM-B280 .....	1
43	MFFZZ	97403	13218E7540173	TUBE, 0.5 IN DIA X25 IN LG MAKE FROM P/N ASTM-B280 .....	1
44	PAFZZ	96906	MS35489-43	GROMMET, RUBBER.....	1
45	PAFZZ	96906	MS35489-51	GROMMET, RUBBER.....	1

END OF FIGURE

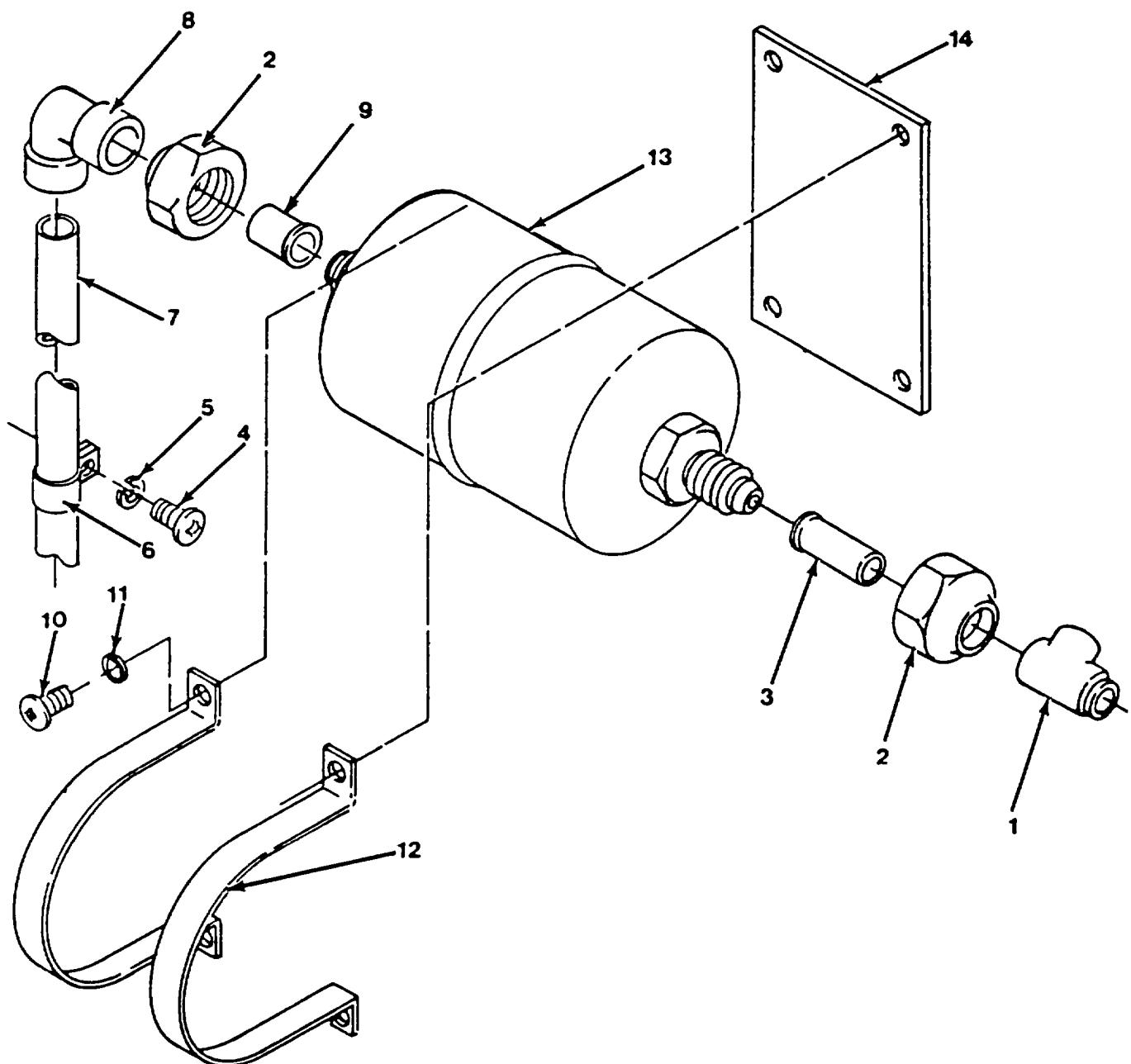


Figure 11. Dehydrator and Related Tubing

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 DEHYDRATOR AND RELATED TUBING  FIG. 11 DEHYDRATOR AND RELATED TUBING	
1	PAFZZ	97403	13211E4043-13	TEE, TUBE.....	1
2	PAFZZ	96906	MS35872-4	NUT, TUBE, COUPLING .....	2
3	MFFZZ	97403	13218E7540/146	TUBE, 0.5 IN DIA X 2 IN LG MAKE FROM P/N ASTM-B280 .....	1
4	PAOZZ	96906	MS35206-246	SCREW, MACH, PAN HD .....	1
5	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	1
6	PAOZZ	96906	MS21919DG8	CLAMP, LOOP .....	1
7	MFFZZ	97403	13218E7540/120	TUBE, 0.5 IN DIA X 25 IN LG MAKE FROM P/N ASTM-B280 .....	1
8	PAFZZ	97403	13216E6190-3	ELBOW, TUBE .....	1
9	MFFZZ	97403	13218E7540/99	TUBE, 0.5 IN DIA X 2 IN LG MAKE FROM P/N ASTM-B280 .....	1
10	PAOZZ	96906	MS35207-268	SCREW, MACH, PAN HD .....	4
11	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	4
12	XBFZZ	97403	13216E6342	CLAMP .....	2
13	PAFZZ	97403	13216E5918-2	FILTER-DRIER, REFRIG .....	1
14	XBFZZ	97403	13216E6340	BRACKET.....	1
				END OF FIGURE	

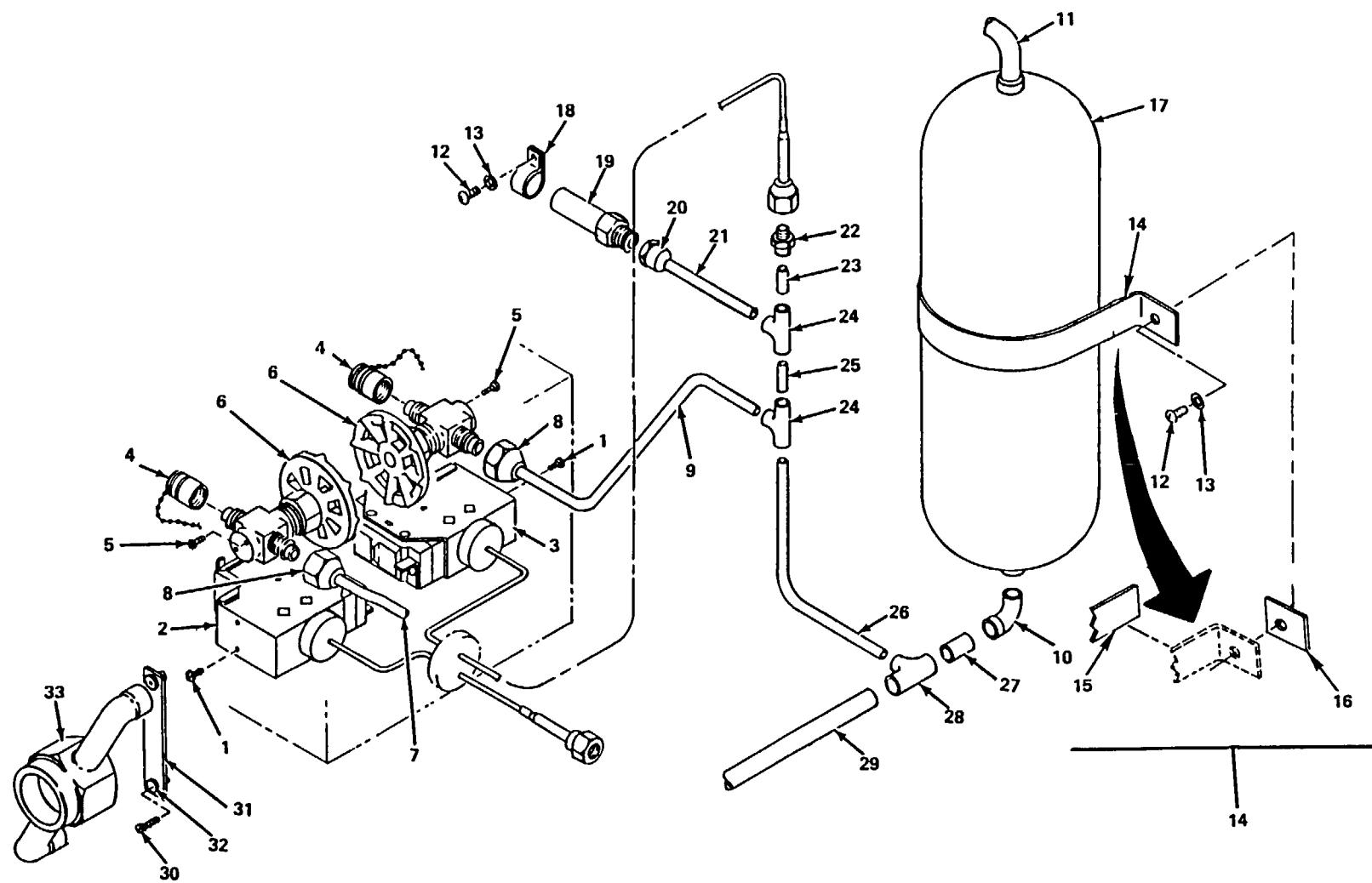


Figure 12. Pressure Switches, Liquid Receiver, Sight Indicator, Charging Valves and Related Tubing

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 PRESSURE SWITCHES, LIQUID RECEIVER, SIGHT INDICATOR, CHARGING VALVES AND RELATED TUBING	
				FIG. 12 PRESSURE SWITCHES, LIQUID RECEIVER, SIGHT INDICATOR, CHARGING VALVES AND RELATED TUBING	
1	PAFZZ	96906	MS35206-230	SCREW, MACH, PAN HD .....	4
2	PAFZZ	97403	13216E6215-1	SWITCH, PRESSURE LOW .....	1
3	PAFZZ	97403	13216E6215-3	SWITCH, PRESSURE HIGH .....	1
4	PAOZZ	97403	13219E9540	CAP AND CHAIN.....	2
5	PAFZZ	96906	MS35206-226	SCREW, MACH, PAN HD .....	4
6	PAFZZ	97403	13219E9499-1	VALVE, CHARGING, GLOBE.....	2
7	MFFZZ	97403	13218E7540/163	TUBE, 0.250 IN DIA X 12 IN LG MAKE FROM P/N ASTM-B280.....	1
8	PAFZZ	96906	MS35872-2	NUT, TUBE COUPLING.....	1
9	MFFZZ	97403	13218E7540/66	TUBE, 0.25 IN DIA X 12 IN LG MAKE FROM P/N ASTM-B280 .....	1
10	PAFZZ	97403	13216E6176-3	ELBOW, TUBE .....	1
11	MFFZZ	97403	13218E7540/126	TUBE, 0.5 IN DIA X 24 IN LG MAKE FROM P/N ASTM-B280 .....	1
12	PAFZZ	96906	MS35207-265	SCREW, MACH, PAN HD .....	3
13	PAFZZ	96906	MS35338-43	WASHER, LOCK .....	3
14	XBFZZ	97403	13216E6343	CLAMP .....	1
15	MFFZZ	97403	13216E6343/2	.GASKET, 0.031 IN STK 0.75 IN X 4 IN LG MAKE FROM PIN MIL-R-6130 .....	1
16	XBFZZ	97403	13216E6343/1	.STRIP .....	1
17	XBFZZ	97403	13216E6355	RECEIVER, LIQUID.....	1
18	PAFZZ	96906	MS21919DG10	CLAMP, LOOP .....	1
19	PAFZZ	97403	13211E8369	VALVE, SAFETY RELIEF.....	1
20	PAFZZ	97403	13216E6170	ADAPTER, STRAIGHT .....	1
21	MFFZZ	97403	13218E7540/143	TUBE, 0.25 IN DIA X 7 IN LG MAKE FROM P/N ASTM-B280 .....	1
22	PAFZZ	96906	MS35919-22	COUPLING, TUBE.....	1
23	MFFZZ	97403	13218E7540/119	TUBE, 0.25 IN DIA X 1 IN LG MAKE FROM P/N ASTM-B280 .....	1
24	PAFZZ	96906	MS35929-2	TEE, TUBE.....	2
25	MFFZZ	97403	13218E7540/164	TUBE, 0.25 IN DIA X 2 IN LG MAKE FROM P/N ASTM-B280 .....	1
26	MFFZZ	97403	13218E7540/142	TUBE, 0.25 IN DIA X 12 IN LG MAKE FROM PIN ASTM-B280 .....	1
27	MFFZZ	97403	13218E7540/141	TUBE, 0.5 IN DIA X 4 IN LG MAKE FROM P/N ASTM-B280 .....	1
28	PAFZZ	97403	13211E4043-12	TEE, TUBE.....	1
29	MFFZZ	97403	13218E7540/101	TUBE, 0.5 IN DIA X 20 IN LG MAKE FROM PIN ASTM-B280 .....	1
30	PAFZZ	96906	MS35206-254	SCREW, MACH, PAN HD .....	2
31	XBFZZ	97403	13216E6156	PLATE, MOUNTING .....	1

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
32	PAFZZ	96906	MS27130-S15K	.NUT, PL, BLIND, RIVET.....	2
33	PAFZZ	97403	13214E3969	INDICATOR, SIGHT, LIQ .....	1

END OF FIGURE

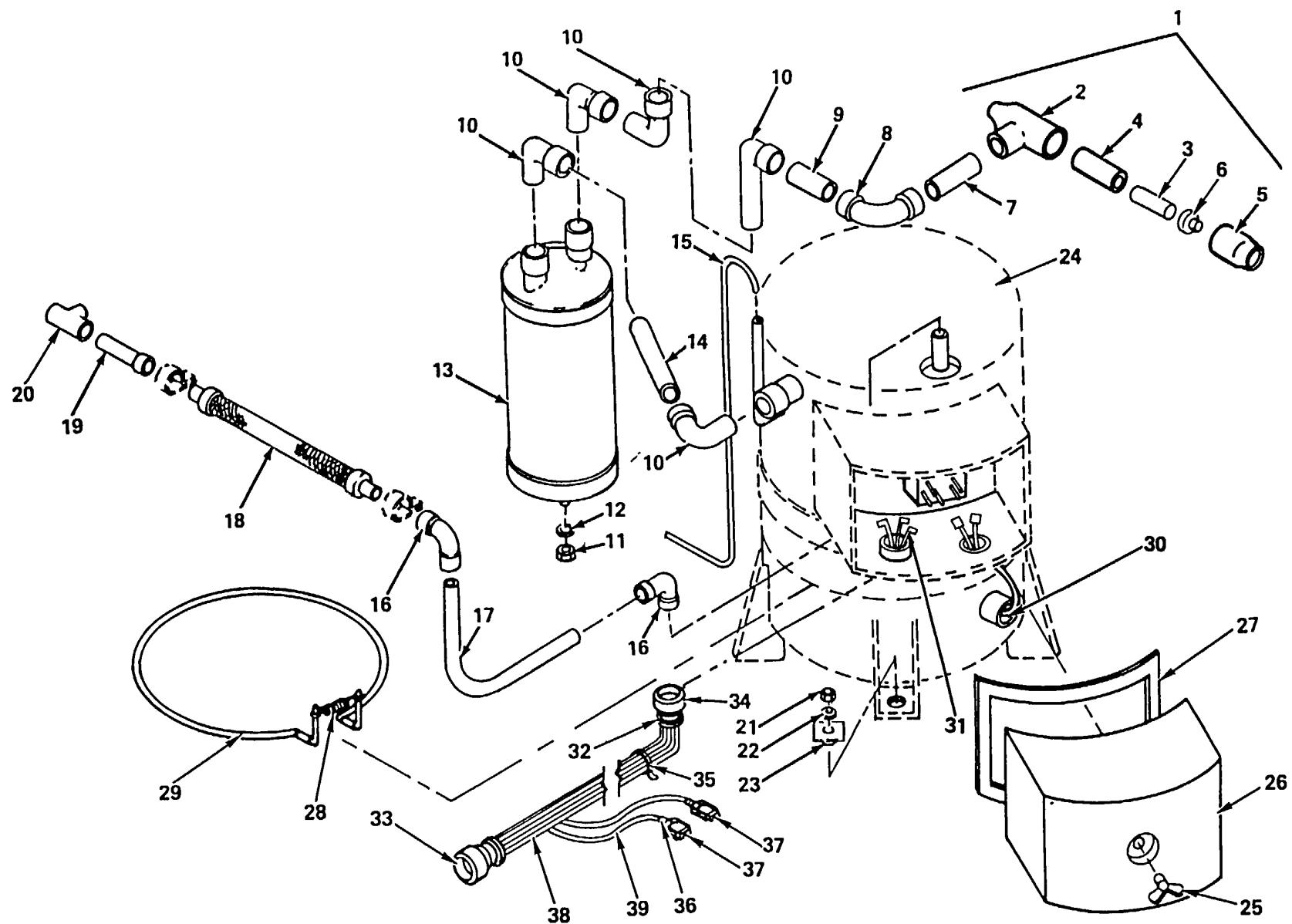


Figure 13. Compressor, Accumulator and Related Parts

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 11 COMPRESSOR, ACCUMULATOR, AND RELATED PARTS	
				FIG. 13 COMPRESSOR, ACCUMULATOR, AND RELATED PARTS	
1	PAFZZ	97403	13216E6344	BULB WELL .....	1
2	PAFZZ	97403	13211 E4043-70	.TEE, TUBE.....	1
3	MFFZZ	97403	13216E6344/2	.TUBE, 5/8 IN DIA X 5.5 IN LG MAKE FROM PIN ASTM-B280.....	1
4	MFFZZ	97403	13216E634413	.TUBE, 11/16 IN DIA X 4 IN LG MAKE FROM PIN ASTM-B280.....	1
5	MFFZZ	96906	MS35923-16	.REDUCER, TUBE.....	1
6	PAFZZ	96906	MS35924-4	.PLUG AND CAP, TUBE .....	1
7	MFFZZ	97403	13218E75401237	TUBE, 7/8 IN DIA X 4 IN LG MAKE FROM P/N ASTM-B280.....	1
8	PAFZZ	97403	13216E6190-6	ELBOW, TUBE .....	3
9	MFFZZ	97403	13218E7540/238	TUBE, 7/8 IN DIA X 3 IN LG MAKE FROM P/N ASTM-B280.....	1
10	PAFZZ	96906	MS35928-7	ELBOW, TUBE .....	3
11	PAFZZ	96906	MS35650-3312	NUT, PLAIN, HEXAGON.....	1
12	PAFZZ	96906	MS35338-45	WASHER, LOCK .....	1
13	XBFZZ	97403	13218E7546	ACCUMULATOR.....	1
14	MFFZZ	97403	13216E7540/108	TUBE, 7/8 IN DIA X 7 IN LG MAKE FROM PIN ASTM-B280.....	1
15	MFFZZ	97403	13218E7540/107	TUBE, 11/16 IN DIA 35 IN LG MAKE FROM P/N ASTM-B280.....	1
16	PAFZZ	97403	13216E6190-4	ELBOW, TUBE .....	2
17	MFFZZ	97403	13218E7540/69	TUBE, 5/8 IN DIA X 4 IN LG MAKE FROM PIN ASTM-B280.....	1
18	PAFZZ	97403	13216E6167-5	HOSE ASSEMBLY, METAL.....	1
19	MFFZZ	97403	13218E7540/105	TUBE, 5/8 IN DIA X 4 IN LG MAKE FROM PIN ASTM-B280.....	1
20	PAFZZ	97403	13211E4043-20	TEE, TUBE.....	1
21	PAFZZ	96906	MS90726-61	SCREW, CAP, HEX HD .....	4
22	PAFZZ	88044	AN960-616	WASHER, FLAT.....	4
23	PAFZZ	97403	13216E6353	BUSHING, COMPRESSOR.....	4
24	PAFFH	97403	13216E6309-1	COMPRESSOR UNIT.....	1
25	XDFZZ	10855	AT25JA171	.NUT, PLAIN, WING.....	1
26	XBFZZ	10855	2RG5241D	.COVER .....	1
27	XDFZZ	10855	7RG5168B	.GASKET .....	1
28	XDFZZ	10855	2RA5049A	.SPRING, HELICAL .....	1
29	PAFZZ	87358	SW1230-21	.HEATER, CRANKCASE.....	1
30	XDFZZ	14859	20640L15-88-135	.SWITCH, THERMOSTATIC.....	1
31	PAFZZ	10855	1RG4247D	.WIRE KIT, COMPRESSOR.....	1
32	PAOOO	97403	13216E6461	.CABLE ASSEMBLY, COMP .....	1
33	PAOZZ	96906	MS3106R24-11P	.CONNECTOR, PLUG, ELEC P7.....	1
34	PAOZZ	96906	MS3106R24-11S	.CONNECTOR, PLUG, ELEC P6.....	1
35	PAOZZ	96906	MS3367-1-9	.STRAP, CABLE, TIEDOWN .....	5
36	MOOZZ	97403	13216E6461/8	.INSULATION, 0.125 IN DIA X 3/4 IN LG MAKE FROM PIN MIL-1-23053/5.....	1

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
37	PAOZZ	97403	13216E6191-1	.TERMINAL, QUICK DISC.....	2
38	MOOZZ	97403	13216E6461/4	.WIRE, 85 IN LG MAKE FROM P/N MIL-W-5086/2-20-9.....	1
39	MOOZZ	97403	13216E6461/5	.WIRE, 37 IN LG MAKE FROM P/N MIL-W-5086/2-10-9.....	1
END OF FIGURE					

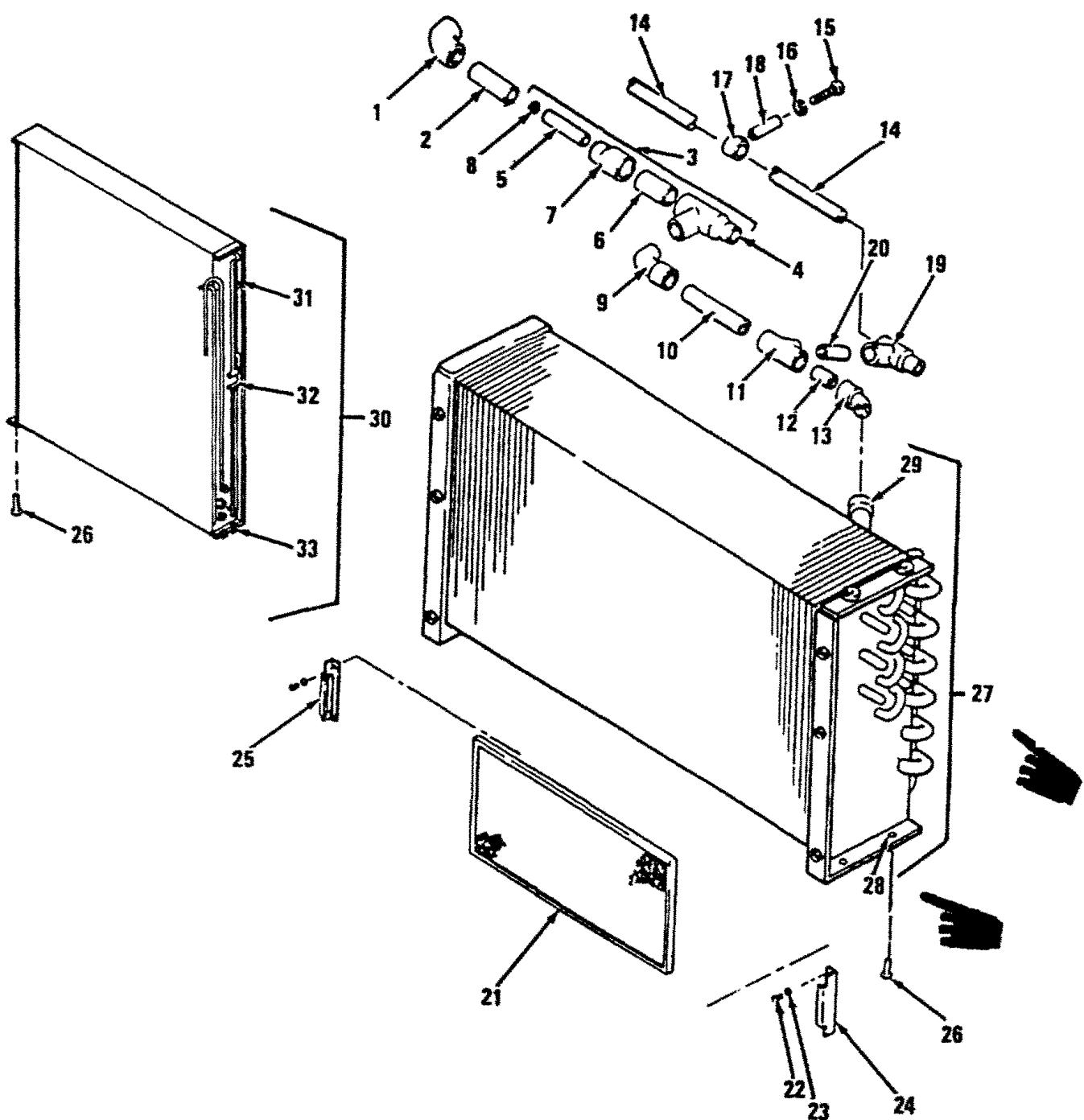


Figure 14. Evaporator and Condenser Coils and Related Compartment Parts

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 12 EVAPORATOR AND CONDENSER COILS AND RELATED COMPONENT PARTS	
				FIG. 14 EVAPORATOR AND CONDENSER COILS AND RELATED COMPONENT PARTS	
1	PAFZZ	97403	13216E6190-6	ELBOW, TUBE .....	1
2	MFFZZ	97403	13218E7540/76	TUBE, 7/8 IN DIA X 3 IN LG MAKE FROM P/N ASTM-B280.....	1
3	PAFZZ	97403	13216E6344	BULB WELL.....	1
4	PAFZZ	97403	13211E4043-70	.TEE, TUBE.....	1
5	MFFZZ	97403	13216E6344/2	.TUBE, 5/8 IN DIA X 5.5 IN LG MAKE FROM P/N ASTM-B280.....	1
6	MFFZZ	97403	13216E6344/3	.TUBE, 1 1/8 IN DIA X 4 IN LG MAKE FROM P/N ASTM-B280.....	1
7	PAFZZ	96906	MS35923-16	.REDUCER, TUBE.....	1
8	PAFZZ	96906	MS35924-4	.PLUG AND CAP, TUBE .....	1
9	PAFZZ	96906	MS35928-7	ELBOW, TUBE .....	1
10	MFFZZ	97403	13218E7540/83	TUBE, 7/8 IN DIA X 6 IN LG MAKE FROM P/N ASTM-B280.....	1
11	PAFZZ	97403	13211E4043-43	TEE, TUBE.....	1
12	MFFZZ	97403	13218E7540/88	TUBE, 7/8 IN DIA X 4 IN LG MAKE FROM P/N ASTM-B280.....	1
13	PAFZZ	97403	13216E6354-5	ELBOW, TUBE .....	1
14	MFFZZ	97403	13218E7540/73	TUBE, 1/2 IN DIA X 20 IN LG MAKE FROM P/N ASTM-B280.....	1
15	PAFZZ	96906	MS35207-274	SCREW, MACH, PAN HD .....	1
16	PAFZZ	96906	MS35338-43	WASHER, LOCK .....	1
17	PAFZZ	96906	MS21919-DG18	CLAMP, LOOP .....	1
18	XBFZZ	97403	13216E6159-13	SPACER POST.....	1
19	PAFZZ	41947	W40363	TEE, TUBE.....	1
20	MOOZZ	97403	13218E7540/86	TUBE, 1/2 IN DIA X 3 IN LG MAKE FROM P/N ASTM-B280.....	1
21	PAOZZ	97403	13219E1032	FILTER ELEMENT, AIR .....	1
22	PAFZZ	96906	MS35207-265	SCREW, MACH, PAN HD .....	6
23	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	6
24	XBOZZ	97403	13219E1030	BRACKET, RIGHT SIDE .....	1
25	XBOZZ	97403	13219E1031	BRACKET, LEFT SIDE .....	1
26	PAFZZ	96906	MS24693-S272	SCREW, MACHINE COUNTERSUNK.....	4
27	PAFFZ	97403	13216E6283	COIL, EVAPORATOR.....	1
28	PAFZZ	96906	MS27130-S25K	.NUT, PL, BLIND.....	6
29	PAFFZ	97403	13216E6190-6	.ELBOW, TUBE .....	1
30	PAFFZ	97403	13216E6284	COIL, CONDENSER.....	1
31	PAFZZ	96906	MS27130-S25K	.NUT, PL, BLIND, RIVET.....	12
32	PAFZZ	97403	13211E4043-14	.TEE, TUBE.....	2
33	PAFZZ	97403	13216E6154-2	.NUT, CLIP-ON SHEET SPRING .....	4
				END OF FIGURE	

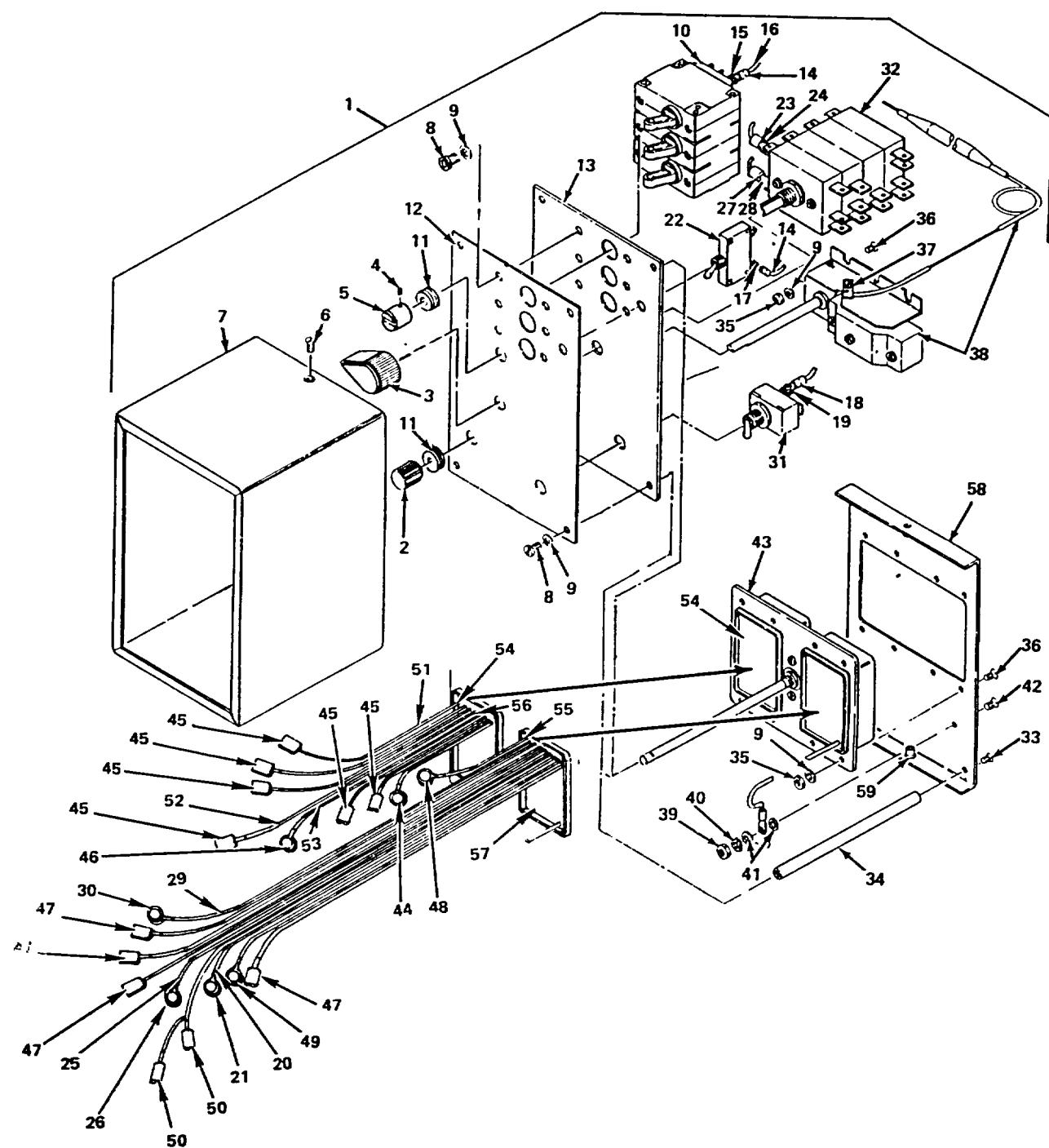


Figure 15. Control Module

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 13 CONTROL MODULE	
				FIG. 15 CONTROL MODULE	
1	PAOOL	97403	13219E9877	CONTROL MODULE ASSY .....	1
2	PAOZZ	96906	MS25167P1B	.KNOB, ROUND .....	1
3	PAOZZ	96906	MS91528-2P2B	.KNOB, CONTROL .....	1
4	PAOZZ	96906	MS51023-18	.SETSCREW .....	1
5	XBOZZ	97403	13216E6207	.KNOB .....	1
6	XDOZZ	96906	MS24693-25	.SCREW, MACHINE, COUNTERSUNK .....	4
7	PAOZZ	97403	13216E6208	.CONNECTOR WITH LEAD CONTROL MODULE .....	1
8	PAOZZ	96906	MS21090-0621	.SCREW, SELF-LOCKING .....	1
9	PAOZZ	96906	MS27183-5	.WASHER, FLAT .....	22
10	PAOZZ	97403	13216E6205-5	.CIRCUIT BREAKER .....	1
11	PAOZZ	96906	MS35489-35	.GROMMET, RUBBER .....	2
12	XBOZZ	97403	13216E9874	.PLATE, DESIGNATION .....	1
13	XBOZZ	97403	13216E9871	.PLATE, MOUNTING .....	1
14	MOOOO	97403	13216E6467-8	.LEAD, ELECTRICAL MAKE FROM P/N .....	1
15	PAOZZ	97403	13216E6192	..TERMINAL, QUICK DISC .....	1
16	MOOZZ	97403	13216E6467/1	..WIRE, 9 IN LG MAKE FROM MIL-W-5086/2-20-9 .....	3
17	PAOZZ	96906	MS25036-101	..TERMINAL, LUG .....	1
18	MOOOO	97403	13216E6467-2	..LEAD, ELECTRICAL MAKE FROM P/N .....	1
19	PAOZZ	97403	13216E6191-2	..TERMINAL, QUICK DISC .....	1
20	MOOZZ	97403	13216E6467/2	..WIRE, 7 IN LG MAKE FROM MIL-W-5086/2-16-9 .....	1
21	PAOZZ	96906	MS25036-106	..TERMINAL, LUG .....	1
22	PAOZZ	97403	13216E6178-1	.CIRCUIT BREAKER CONTROL .....	1
23	MOOOO	97403	13216E6467-4	.LEAD, ELECTRICAL MAKE FROM P/N .....	1
24	PAOZZ	97403	13216E6191-1	..TERMINAL, QUICK DISC .....	1
25	MOOZZ	97403	13216E6467/1	..WIRE, 9 IN LG MAKE FROM PIN MIL-W-5086/2-20-9 .....	1
26	PAOZZ	96906	MS25036-149	..TERMINAL, LUG .....	1
27	MOOOO	97403	13216E6467-3	.LEAD, ELECTRICAL .....	1
28	PAOZZ	97403	13216E6191-1	..TERMINAL, QUICK DISC .....	1
29	MOOZZ	97403	13216E6467/1	..WIRE, 9 IN LG MAKE FROM P/N MIL-W-5086/2-20-9 .....	1
30	PAOZZ	96906	MS25036-106	..TERMINAL, LUG .....	1
31	PAOZZ	96906	MS35058-23	.SWITCH, TOGGLE EVAPORATOR FAN SPEED .....	1
32	PAOZZ	97403	13216E6201-1	.SWITCH, ROTARY .....	1
33	PAOZZ	96906	MS21093-0619	.SCREW, SELF-LOCKING .....	1
34	XBOZZ	97403	13216E6199-2	.POST, BINDING, ELEC .....	4
35	PAOZZ	96906	MS21044N06	.NUT, SELF-LOCKING .....	12
36	PAOZZ	96906	MS24693-S27	.SCREW, MACHINE, COUNTERSUNK .....	12
37	PAOZZ	96906	MS21919WDF2	.CLAMP, LOOP .....	1
38	XDOZZ	97403	13216E6203-2	.SWITCH, THERMOSTATIC TEMPERATURE CONTROL .....	1
39	PAOZZ	96906	MS35649-282	.NUT, PLAIN, HEXAGON .....	1
40	PAOZZ	96906	MS35333-38	.WASHER, LOCK .....	1
41	PAOZZ	96906	MS27183-7	.WASHER, FLAT .....	2
42	PAOZZ	96906	MS24693-S50	.SCREW, MACHINE, COUNTERSUNK .....	1

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
43	XBOZZ	97403	13219E9879	.CONNECTOR W/LEADS .....	1
44	PAOZZ	96906	MS25036-106	..TERMINAL, LUG .....	1
45	PAOZZ	97403	13216E6191-3	..TERMINAL, QUICK DISC.....	6
46	PAOZZ	96906	MS25036-101	..TERMINAL, LUG .....	3
47	PAOZZ	97403	13216E6191-1	..TERMINAL, QUICK DISC.....	6
48	PAOZZ	96906	MS25036-149	..TERMINAL, LUG .....	1
49	PAOZZ	96906	MS25036-153	..TERMINAL, LUG .....	1
50	PAOZZ	97403	13216E6192	..TERMINAL, QUICK DISC.....	2
51	MOOZZ	97403	13219E9879/12	..WIRE, 8 IN LG MAKE FROM P/N MIL-W-5086/2-20-9 .1	
52	MOOZZ	97403	13219E9879/13	..WIRE, 8 IN LG MAKE FROM P/N MIL-W-5086/2-10-9 .1	
53	MOOZZ	97403	13219E9879/14	..WIRE, 9 IN LG MAKE FROM MIL-W-5086/2-10-9 .....	1
54	MOOZZ	97403	13219E9879/9	..INSULATION, 0.125 IN DIA X 3/4 IN LG MAKE FROM P/N MIL-I-23053/5.....	1
55	MOOZZ	97403	13219E9879/10	..INSULATION, 0.250 IN DIA X 3/4 IN LG MAKE FROM P/N MIL-I-23053/5.....	1
56	MOOZZ	97403	13219E9879/11	..INSULATION, 0.187 IN DIA X 3/4 IN LG MAKE FROM P/N MIL-I-23053/5.....	1
57	PAOZZ	97403	13216E6209-3	..CONNECTOR, RECEPTACL P2A, P2B .....	1
58	XBOOO	97403	13216E6279	.FRAME .....	1
59	PAOZZ	80205	NAS1330S04K81	..NUT, PLAIN, BLIND .....	4

END OF FIGURE

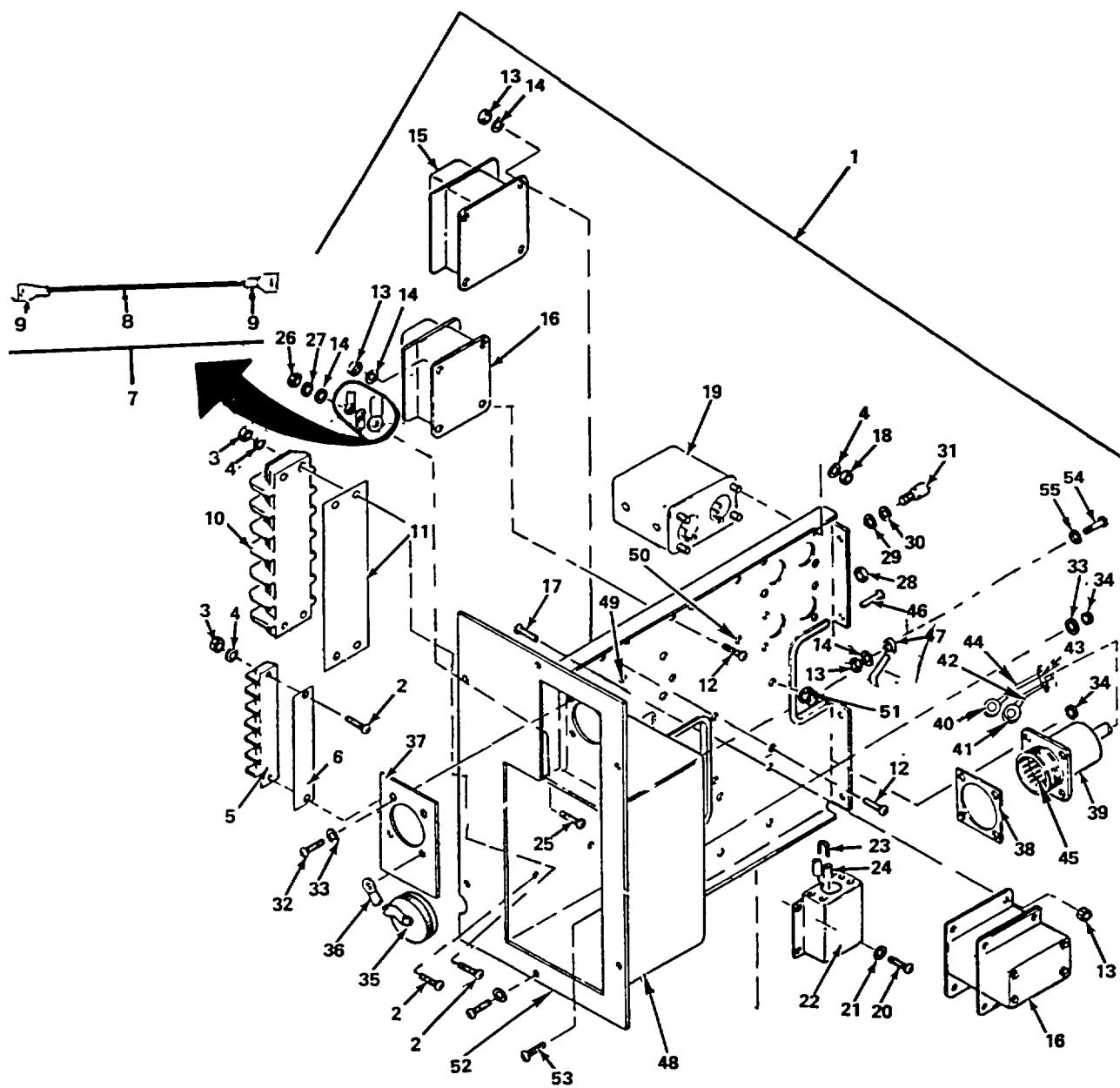


Figure 16. Junction Box Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 13 CONTROL MODULE  FIG. 16 JUNCTION BOX ASSEMBLY	
1	XBOOO	97403	13219E9870	JUNCTION BOX ASSY ASSEMBLY .....	1
2	PAOZZ	96906	MS24693-S54	.SCREW, MACHINE COUNTERSUNK.....	6
3	PAOZZ	96906	MS21044N08	.NUT, SELF-LOCKING.....	6
4	PAOZZ	96906	MS27183-7	.WASHER, FLAT .....	6
5	XBOZZ	97403	13216E6232-6	.BOARD, TERMINAL .....	1
6	XBOZZ	97403	13216E6221-4	.STRIP, MARKER.....	1
7	MOOOO	97403	13216E6467-5	.LEAD, ELEC.....	1
8	MOOZZ	97403	13216E6467/8	..WIRE, 3 IN LG MAKE FROM MIL-W-5086/2-12-9.....	1
9	PAOZZ	96906	MS25036-156	..TERMINAL, LUG .....	2
10	XBOZZ	97403	13216E6454	.BOARD TERMINAL .....	1
11	XBOZZ	97403	13216E6452-1	.STRIP MARKER.....	1
12	PAOZZ	96906	MS35207-264	.SCREW, MACHINE .....	16
13	PAOZZ	96906	MS21044N3	.NUT, SELF-LOCKING.....	4
14	PAOZZ	96906	MS27183-42	.WASHER, FLAT .....	19
15	PAOZZ	96906	MS24193-D1	.RELAY, ELECTROMAGNET.....	1
16	PAOZZ	96906	MS24192-D1	.RELAY, ELECTROMAGNET.....	4
17	PAOZZ	96906	MS24693-S274	.SCREW, MACHINE .....	4
18	PAOZZ	96906	MS21083N08	.NUT, SELF-LOCKING.....	8
19	PAOZZ	97403	13216E6458	.RELAY, ELECTROMAGNET.....	2
20	PAOZZ	96906	MS21090-0411	.SCREW, SELF-LOCKING.....	4
21	PAOZZ	96906	MS27183-4	.WASHER, FLAT .....	4
22	PAOZZ	97403	13216E6182-3	.RELAY, SOLID STATE .....	1
23	MOOOO	97403	13216E6467-1	.LEAD, 3 IN LG MAKE FROM PIN MIL-W-5086/2120-9.....	1
24	MOOZZ	97403	13219E9870/40	.SLEEVING, 3/4 IN LG MAKE FROM P/N MIL-I-2305315.....	2
25	PAOZZ	96906	MS24693-S74	.SCREW, MACHINE COUNTERSUNK.....	1
26	PAOZZ	96906	MS35649-202	.NUT, PLAIN.....	1
27	PAOZZ	96906	MS35338-43	.WASHER, LOCK .....	1
28	PAOZZ	96906	MS35649-2252	.NUT, PLAIN, HEXAGON .....	1
29	PAOZZ	96906	MS9321-10	.WASHER, FLAT .....	1
30	PAOZZ	96906	MS35338-44	.WASHER, LOCK .....	1
31	XBOZZ	97403	13216E6351	.PIN .....	1
32	PAOZZ	96906	MS35206-231	.SCREW, MACHINE .....	4
33	PAOZZ	96906	MS27183-5	.WASHER, FLAT .....	4
34	PAOZZ	96906	MS21044N06	.NUT, SELF-LOCKING .....	4
35	PAOZZ	96906	MS25043-24D	.COVER, ELEC, DUST .....	1
36	MOOZZ	97403	13219E9870/1	.SLEEVING, 0.250 IN DIA, 3 IN LG, MAKE FROM P/N MIL-I-23053/14.....	1
37	XBOZZ	97403	13219E9878	.PLATE .....	1
38	PAOZZ	96906	MS52000-9	.GASKET .....	1
39	XBOOO	97403	13216E6465	.CONNECTOR W/LEADS .....	1
40	PAOZZ	96906	MS25036-116	..TERMINAL, LUG .....	3
41	PAOZZ	96906	MS25036-115	..TERMINAL, LUG .....	1
42	MOOZZ	97403	13216E6466/3	..WIRE, 36 IN LG MAKE FROM P/N MIL-W-508612-8-9.....	1

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
43	PAOZZ	96906	MS3367-1-9	..STRAP, TIEDOWN, ELEC CABLE .....	10
44	MOOZZ	97403	13216E646517	..INSULATION, 0.125 IN DIA, 3/4 IN LG MAKE FROM P/N1-I203053/5.....	1
45	PAOZZ	96906	MS3100R24-22P	..CONNECTOR, RECEPTACLE J1 .....	1
46	PAOZZ	96906	MS24693-S274	.SCREW, MACHINE COUNTERSUNK.....	1
47	PAOZZ	97403	13208E8536	.STRAP, TIEDOWN, ELEC.....	1
* 48	XBOOO	97403	13219E6869	.BOX, JUNCTION ASSY .....	1
* 49	XBOZZ	97403	13216E6350-3	..STAND OFF .....	4
* 50	XBOZZ	97403	13216E6350-7	..STAND OFF .....	4
* 51	XBOZZ	96906	MS21266-3N	..GROMMET.....	1
* 52	XBOZZ	97403	13219E6869/1	..BOX, JUNCTION .....	1
* 53	PAOZZ	96906	MS24693-S29	.SCREW, MACHINE .....	8
* 54	PAOZZ	96906	MS35207-276	.SCREW, MACHINE .....	1
* 55	PAOZZ	96906	MS35338-44	.WASHER, LOCK .....	1

END OF FIGURE

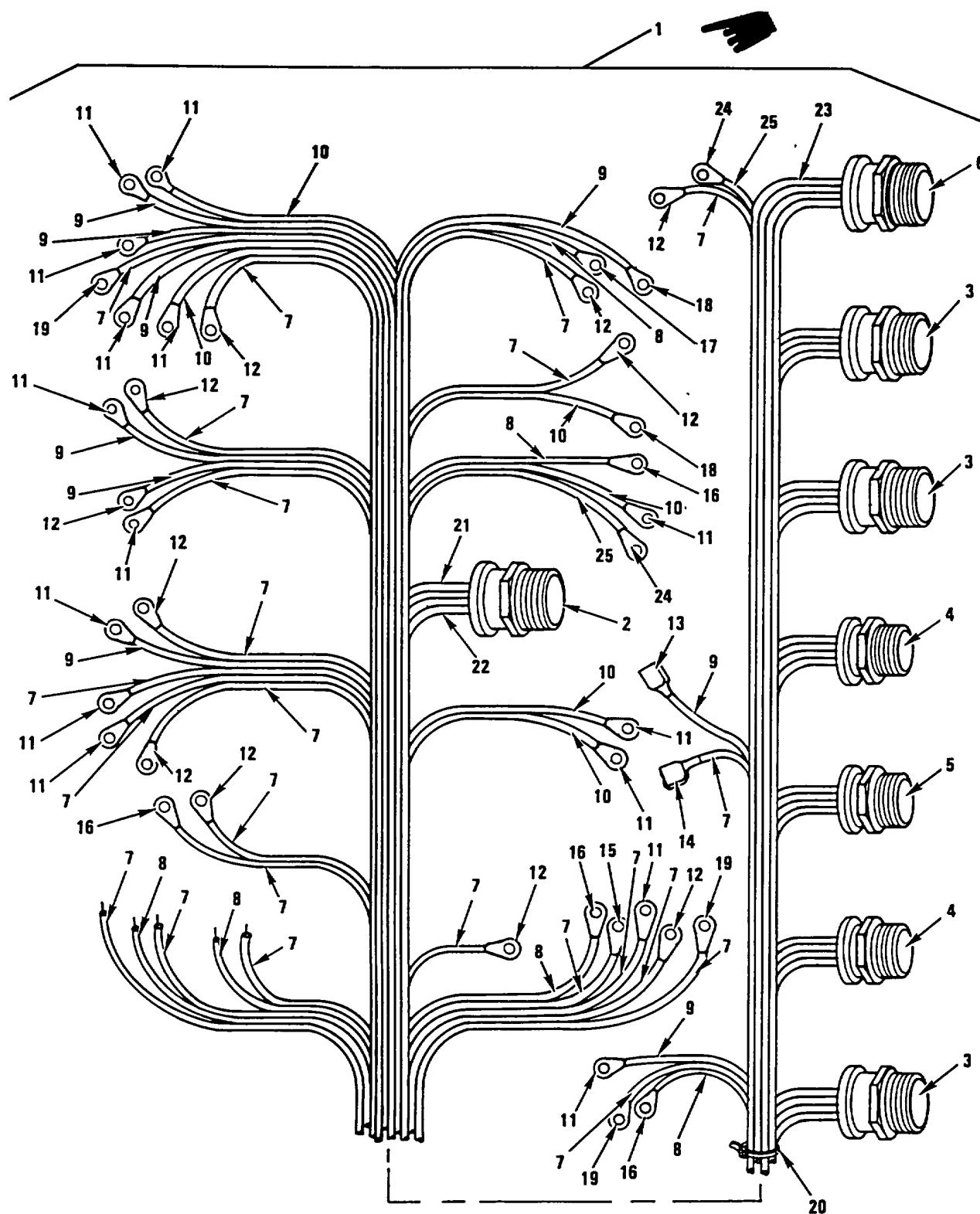
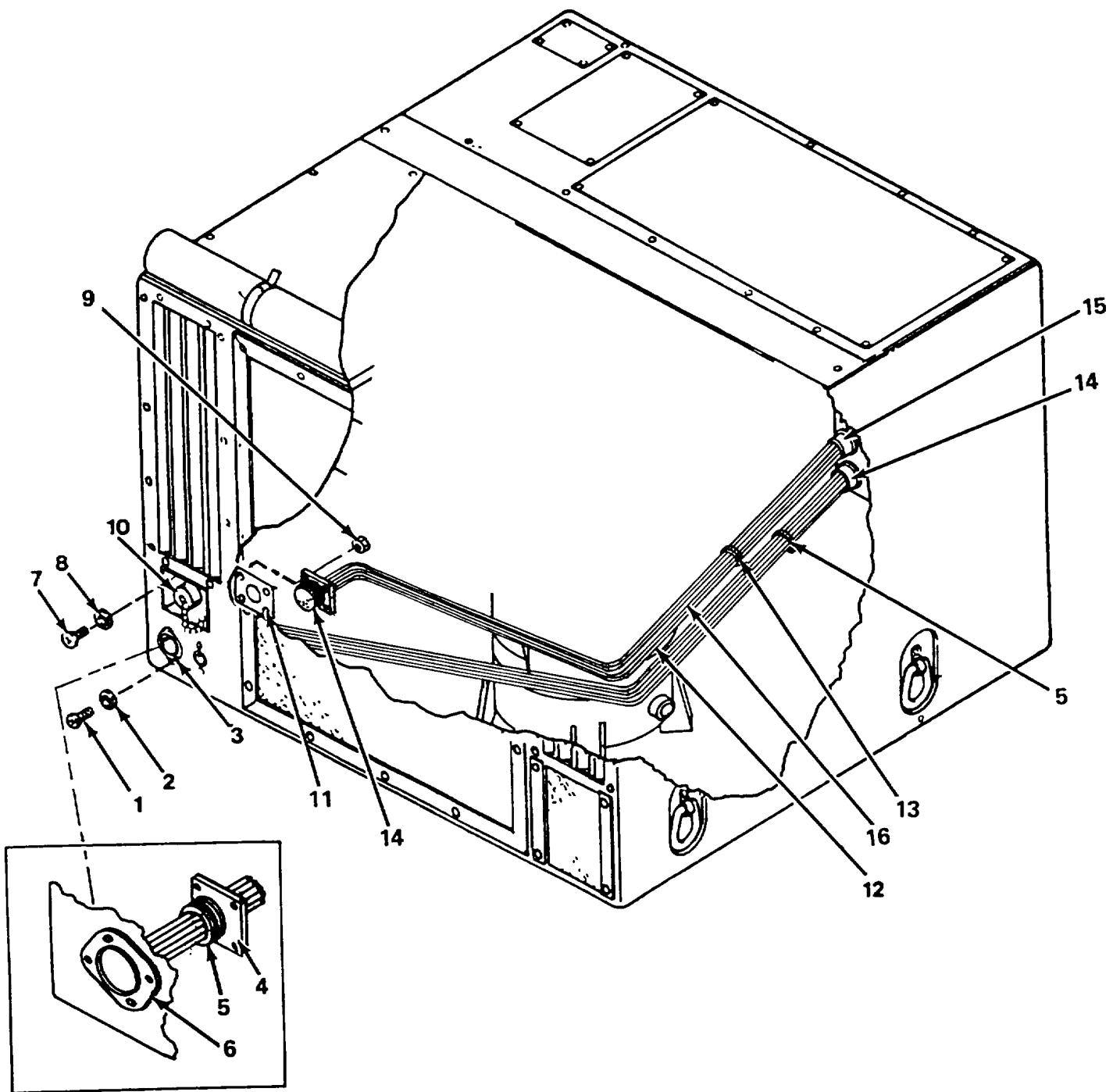


Figure 17. Wiring Harness

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 13 CONTROL MODULE	
				FIG. 17 WIRING HARNESS	
1	MOOOO	97403	13219E9873	.HARNESS, WIRING.....	1
2	PAOZZ	97403	13216E6177	..CONNECTOR, RECEPTACL J2A, J2B .....	1
3	PAOZZ	97403	13216E6193-2	..CONNECTOR, RECEPTACL J3, J4, J5 .....	3
4	PAOZZ	97403	13216E6193-1	..CONNECTOR, RECEPTACL J8, J10.....	2
5	PAOZZ	97403	13216E6193-4	..CONNECTOR, RECEPTACL J9.....	1
6	PAOZZ	97403	13216E6193-6	..CONNECTOR, RECEPTACL J7 .....	1
7	MOOZZ	97403	13219E9873/6	..WIRE, 51 IN LG, MAKE FROM PIN MIL-W-5086/2-20-9..	1
8	MOOZZ	97403	13219E9873/7	..WIRE, 37 IN LG, MAKE FROM P/N MIL-W-5086/2-16-9..	1
9	MOOZZ	97403	13219E9873/8	..WIRE, 45 IN LG, MAKE FROM P/N MIL-W-5086/2-12-9..	1
10	MOOOZ	97403	13219E9873/9	..WIRE, 52 IN LG, MAKE FROM P/N MIL-W-5086/2-10-9..	1
11	PAOZZ	96906	MS25036-112	.TERMINAL, LUG .....	29
12	PAOZZ	96906	MS25036-149	..TERMINAL, LUG .....	27
13	PAOZZ	97403	13216E6191-3	..TERMINAL, QUICK DISC.....	6
14	PAOZZ	97403	13216E6191-1	..TERMINAL, QUICK DISC.....	5
15	PAOZZ	96906	MS25036-157	..TERMINAL, LUG .....	6
16	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	16
17	PAOZZ	96906	MS25036-153	..TERMINAL, LUG .....	1
18	PAOZZ	96906	MS25036-156	..TERMINAL, LUG .....	2
19	PAOZZ	96906	MS25036-103	..TERMINAL, LUG .....	6
20	PAOZZ	96906	MS3367-1-9	..STRAP, TIEDOWN, ELECT CABLE .....	30
21	MOOZZ	97403	13219E9873/21	..INSULATION, 0.0250 IN DIA, 3/4 IN LG MAKE FROM P/N MIL-I-203053.....	6
22	MOOZZ	97403	13219E9873/22	..INSULATION, 0.125 IN DIA, 314 IN LG, MAKE FROM P/N MIL-I-203053/5.....	34
23	MOOZZ	97403	13219E9873/23	..INSULATION, 0.187 IN DIA, 3/4 IN LG, MAKE FROM P/N MIL-I-203053/5.....	10
24	PAOZZ	96906	MS25036-115	..TERMINAL, LUG .....	2
25	MOOZZ	97403	13219E9873/26	..WIRE, 51 IN LG MAKE FROM MIL-W-5086/2-8-9 .....	1
				END OF FIGURE	



\* Figure 18. Ambient Thermostat and Auxiliary Power Inlet

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY																																																																																																
*				<p>GROUP 14 AMBIENT THERMOSTAT, AUXILIARY POWER INLET AND CONDENSATE DRAIN ASSEMBLY</p> <p>FIG. 18 AMBIENT THERMOSTAT AND AUXILIARY POWER INLET</p> <table> <tbody> <tr><td>1</td><td>PAOZZ</td><td>96906</td><td>MS35206-229</td><td>SCREW, MACHINE .....</td><td>2</td></tr> <tr><td>2</td><td>PAOZZ</td><td>96906</td><td>MS35338-41</td><td>WASHER, LOCK .....</td><td>2</td></tr> <tr><td>3</td><td>XBOOZ</td><td>97403</td><td>13216E6462</td><td>SWITCH, THERMOSTATIC.....</td><td>1</td></tr> <tr><td>4</td><td>PAOZZ</td><td>96906</td><td>MS3106R16-10P</td><td>• CONNECTOR, PLUG, ELEC P9 .....</td><td>1</td></tr> <tr><td>5</td><td>PAOZZ</td><td>96906</td><td>MS3367-1-9</td><td>• STRAP, TIEDOWN, ELEC CABLE .....</td><td>7</td></tr> <tr><td>6</td><td>PAOZZ</td><td>97403</td><td>13216E6460</td><td>• SWITCH, THERMOSTATIC.....</td><td>1</td></tr> <tr><td>7</td><td>PAOZZ</td><td>96906</td><td>MS35206-217</td><td>SCREW, MACHINE .....</td><td>4</td></tr> <tr><td>8</td><td>PAOZZ</td><td>96906</td><td>MS35338-40</td><td>WASHER, LOCK .....</td><td>4</td></tr> <tr><td>9</td><td>PAOZZ</td><td>96906</td><td>MS35649-242</td><td>NUT, PLAIN.....</td><td>4</td></tr> <tr><td>10</td><td>PAOZZ</td><td>96906</td><td>MS25043-24D</td><td>COVER, ELEC, DUST.....</td><td>1</td></tr> <tr><td>11</td><td>PAOZZ</td><td>96906</td><td>MS51007-9</td><td>GASKET .....</td><td>1</td></tr> <tr><td>12</td><td>XBOOO</td><td>97403</td><td>13216E6464</td><td>CABLE ASSY, AUX INLET.....</td><td>1</td></tr> <tr><td>13</td><td>PAOZZ</td><td>96906</td><td>MS3367-1-9</td><td>• STRAP, TIEDOWN, ELEC CABLE .....</td><td>7</td></tr> <tr><td>14</td><td>PAOZZ</td><td>96906</td><td>MS3100R24-22P</td><td>• CONNECTOR, RECEPTACLE .....</td><td>1</td></tr> <tr><td>15</td><td>PAOZZ</td><td>96906</td><td>MS3100R24-10S</td><td>• CONNECTOR, RECEPTACLE .....</td><td>1</td></tr> <tr><td>16</td><td>MOOZZ</td><td>97403</td><td>13216E6464/2</td><td>• WIRE, 60 IN LG, MAKE FROM P/N MIL-W-5086/2-8-9 .....</td><td>1</td></tr> </tbody> </table> <p>END OF FIGURE</p>	1	PAOZZ	96906	MS35206-229	SCREW, MACHINE .....	2	2	PAOZZ	96906	MS35338-41	WASHER, LOCK .....	2	3	XBOOZ	97403	13216E6462	SWITCH, THERMOSTATIC.....	1	4	PAOZZ	96906	MS3106R16-10P	• CONNECTOR, PLUG, ELEC P9 .....	1	5	PAOZZ	96906	MS3367-1-9	• STRAP, TIEDOWN, ELEC CABLE .....	7	6	PAOZZ	97403	13216E6460	• SWITCH, THERMOSTATIC.....	1	7	PAOZZ	96906	MS35206-217	SCREW, MACHINE .....	4	8	PAOZZ	96906	MS35338-40	WASHER, LOCK .....	4	9	PAOZZ	96906	MS35649-242	NUT, PLAIN.....	4	10	PAOZZ	96906	MS25043-24D	COVER, ELEC, DUST.....	1	11	PAOZZ	96906	MS51007-9	GASKET .....	1	12	XBOOO	97403	13216E6464	CABLE ASSY, AUX INLET.....	1	13	PAOZZ	96906	MS3367-1-9	• STRAP, TIEDOWN, ELEC CABLE .....	7	14	PAOZZ	96906	MS3100R24-22P	• CONNECTOR, RECEPTACLE .....	1	15	PAOZZ	96906	MS3100R24-10S	• CONNECTOR, RECEPTACLE .....	1	16	MOOZZ	97403	13216E6464/2	• WIRE, 60 IN LG, MAKE FROM P/N MIL-W-5086/2-8-9 .....	1	
1	PAOZZ	96906	MS35206-229	SCREW, MACHINE .....	2																																																																																																
2	PAOZZ	96906	MS35338-41	WASHER, LOCK .....	2																																																																																																
3	XBOOZ	97403	13216E6462	SWITCH, THERMOSTATIC.....	1																																																																																																
4	PAOZZ	96906	MS3106R16-10P	• CONNECTOR, PLUG, ELEC P9 .....	1																																																																																																
5	PAOZZ	96906	MS3367-1-9	• STRAP, TIEDOWN, ELEC CABLE .....	7																																																																																																
6	PAOZZ	97403	13216E6460	• SWITCH, THERMOSTATIC.....	1																																																																																																
7	PAOZZ	96906	MS35206-217	SCREW, MACHINE .....	4																																																																																																
8	PAOZZ	96906	MS35338-40	WASHER, LOCK .....	4																																																																																																
9	PAOZZ	96906	MS35649-242	NUT, PLAIN.....	4																																																																																																
10	PAOZZ	96906	MS25043-24D	COVER, ELEC, DUST.....	1																																																																																																
11	PAOZZ	96906	MS51007-9	GASKET .....	1																																																																																																
12	XBOOO	97403	13216E6464	CABLE ASSY, AUX INLET.....	1																																																																																																
13	PAOZZ	96906	MS3367-1-9	• STRAP, TIEDOWN, ELEC CABLE .....	7																																																																																																
14	PAOZZ	96906	MS3100R24-22P	• CONNECTOR, RECEPTACLE .....	1																																																																																																
15	PAOZZ	96906	MS3100R24-10S	• CONNECTOR, RECEPTACLE .....	1																																																																																																
16	MOOZZ	97403	13216E6464/2	• WIRE, 60 IN LG, MAKE FROM P/N MIL-W-5086/2-8-9 .....	1																																																																																																

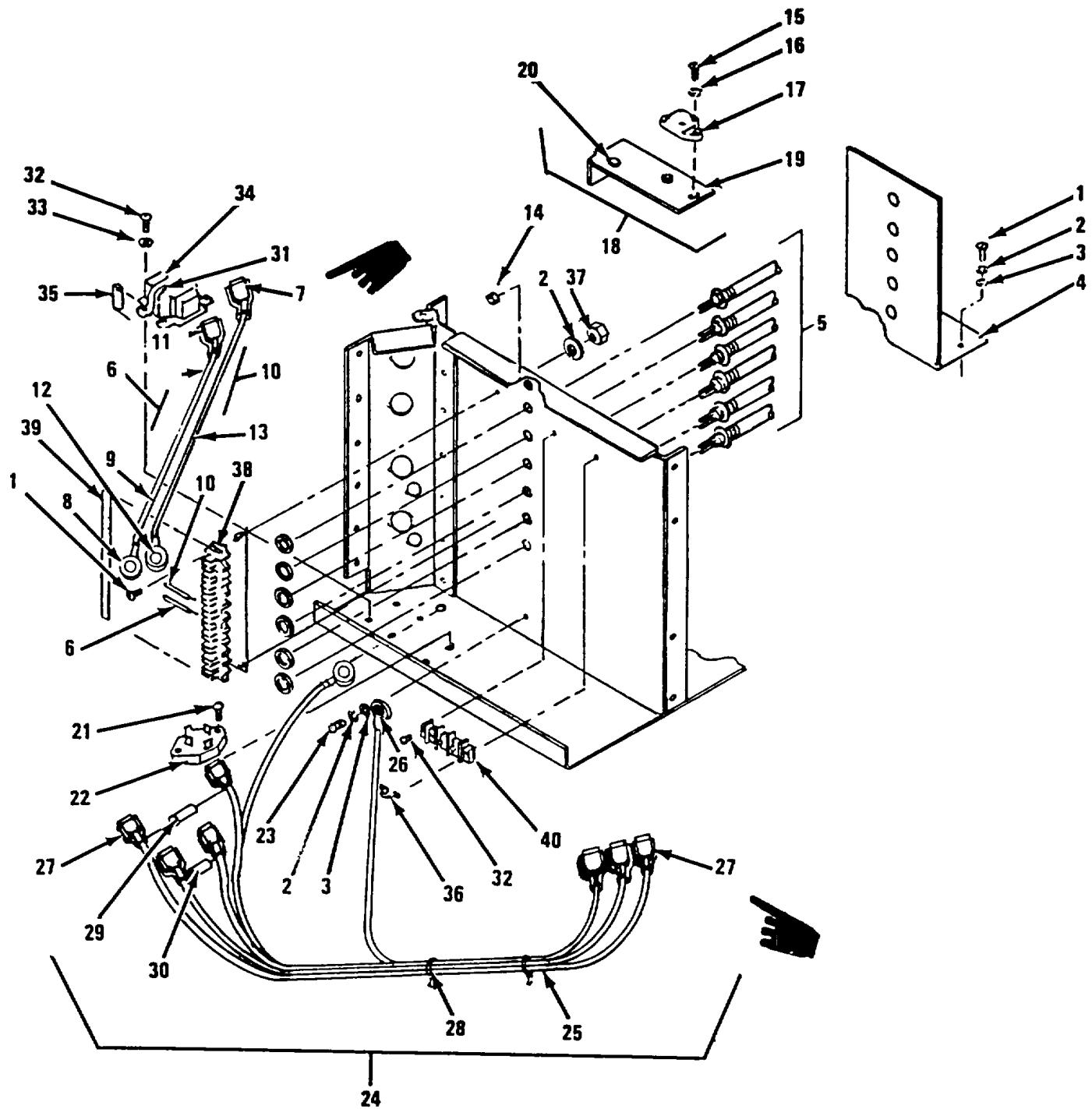


Figure 19. Heater, Transformer, Rectifier and Related Parts

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 15 HEATER, TRANSFORMER, RECTIFIER AND RELATED PARTS	
				FIG. 19 HEATER, TRANSFORMER, RECTIFIER AND RELATED PARTS	
1	PAOZZ	96906	MS35207-265	SCREW, MACHINE .....	5
2	PAOZZ	96906	MS35338-43	WASHER, LOCK .....	6
3	PAOZZ	96906	MS27183-42	WASHER, FLAT.....	3
4	XBOOO	97403	13216E6338	HEATER SUPPORT .....	1
5	PAOZZ	97403	13216E6124-5	CARTRIDGE HEATING .....	6
6	XBOOO	97403	13216E6467-7	LEAD, ELEC.....	1
7	PAOZZ	97403	13216E6191-1	.TERMINAL, QUICK DISC.....	1
8	PAOZZ	96906	MS25036-103	.TERMINAL, LUG .....	1
*	9	MOOZZ	97403	.WIRE, 8.5 IN LG, MAKE FROM PIN MIL-W-5086/2-20-S ..	1
10	XBOOO	97403	13216E6467-6	LEAD, ELEC.....	1
11	PAOZZ	97403	132216E6191-1	.TERMINAL, QUICK DISC.....	1
12	PAOZZ	96906	MS25036-103	.TERMINAL, LUG .....	1
13	MOOZZ	97403	13216E6467/1	.WIRE, 8.5 IN LG, MAKE FROM P/N MIL-W-5086/2-20-9...	1
14	PAOZZ	96906	MS35489-1	GROMMET, NONMETALLIC.....	1
15	PAOZZ	96906	MS35206-233	SCREW, MACHINE .....	2
16	PAOZZ	96906	MS35338-41	WASHER, LOCK .....	2
17	PAOZZ	97403	13216E6224	SWITCH, THERMOSTATIC.....	1
18	XBOOO	97403	13216E6339	BRACKET.....	1
19	PAOZZ	96906	MS27130-S9K	.NUT, PLAIN, BLIND.....	2
20	PAOZZ	96906	MS27130-S26K	.NUT, PLAIN, BLIND.....	4
21	PAOZZ	96906	MS16997-23	SCREW, CAP, SOCKET.....	2
*	22	PAOZZ	97403	RECTIFIER, SEMICONDUCTOR.....	1
23	PAOZZ	96906	MS35207-266	SCREW, MACHINE .....	1
24	MOOOO	97403	13220E5283	WIRING HARNESS, TRANSFORMER AND RECTIFIER ...	1
25	MOOO	97403	13220E5283/1	WIRE .....	1
26	PAOZZ	96906	MS25036-149	TERMINAL, LUG .....	1
27	PAOZZ	97403	13216E6191-1	TERMINAL, QUICK DISC.....	7
*	28	PAOZZ	96906	STRAP, TIEDOWN, ELEC.....	2
29	PAOZZ	81349	MIL-C-39014/5	CAPACITOR, FIXED.....	1
30	PAOZZ	97403	13218E6961	CAPACITOR, FIXED.....	1
31	PAOZZ	96906	MS3367-1-9	STRAP, TIEDOWN, ELEC.....	1
32	PAOZZ	96906	MS35206-247	SCREW, MACHINE .....	8
33	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	6
34	PAOZZ	97403	13216E6214	TRANSFORMER, POWER.....	1
35	PAOZZ	81349	RW31V100	RESISTOR, FIXED, WIRE .....	1
36	PAOZZ	75382	601J	BUS, CONDUCTOR, TERMINAL BOARD .....	1
37	PAOZZ	96906	MS35649-282	NUT, PLAIN, HEXAGON.....	2
38	XBOZZ	97403	13216E6220-3	TERMINAL BOARD.....	1
39	XBOZZ	97403	13216E6221-4	MARKER STRIP .....	1
40	XBOZZ	97403	13219E9552-8	TERMINAL BOARD.....	1
				END OF FIGURE	

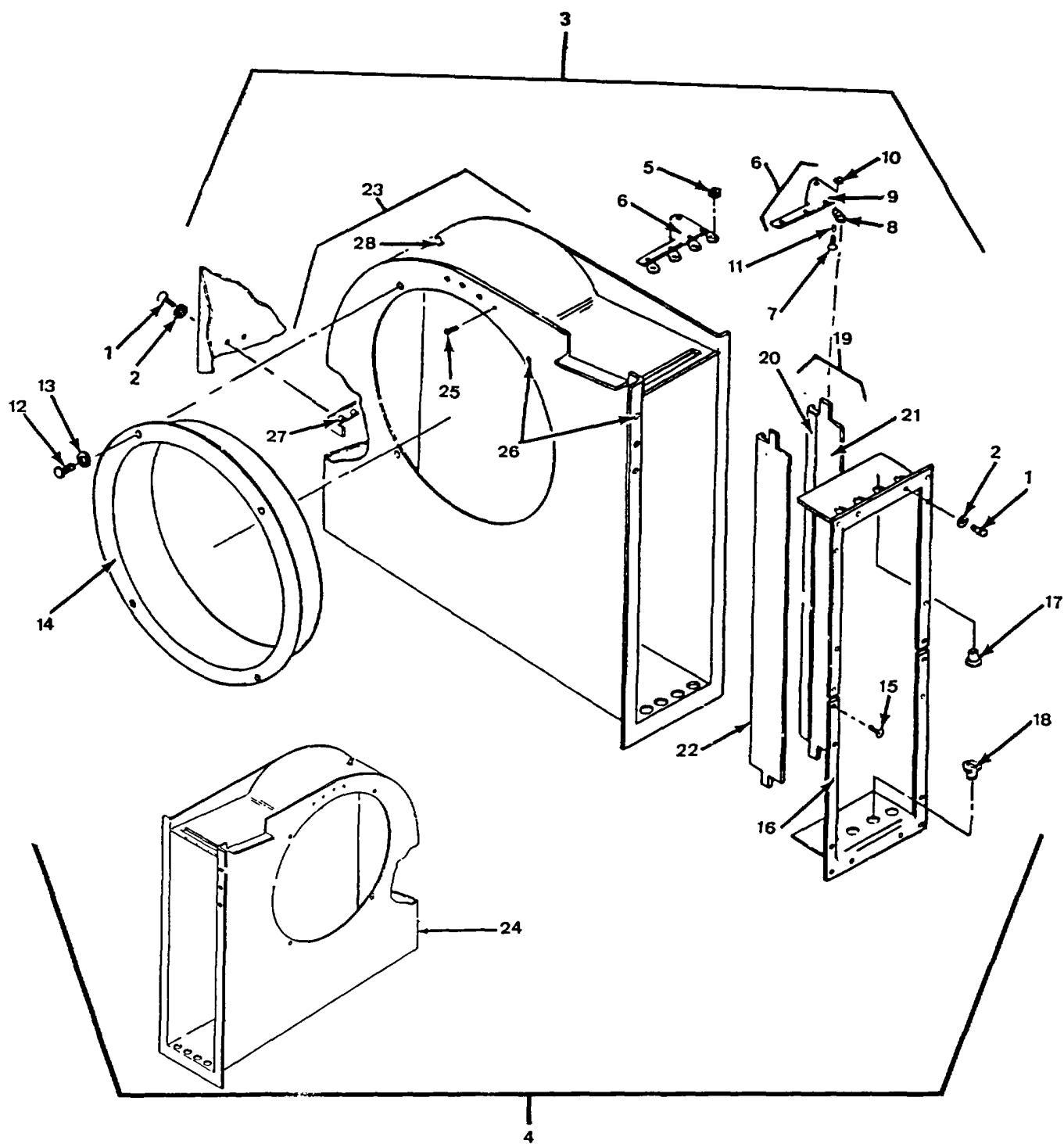


Figure 20. Louver and Condenser Fan Housing Assembly

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 16 LOUVER AND CONDENSER FAN HOUSING ASSEMBLY	
				FIG. 20 LOUVER AND CONDENSER FAN HOUSING ASSEMBLY	
1	PAOZZ	96906	MS35206-347	SCREW, MACH, PAN HD .....	36
2	PAOZZ	96906	MS35338-42	WASHER, LOCK .....	36
3	XBFFF	97403	13216E6304	FAN HOUSING ASSY, CONDENSER, RIGHT SIDE .....	1
4	XBFFF	97403	13216E6305	FAN HOUSING ASSY, CONDENSER, LEFT SIDE .....	1
5	PAOZZ	97403	13216E6106-1	.NUT, PUSH-ON.....	8
6	XBFZZ	97403	13216E6307	.LINK & ARM ASSY, CONNECTING.....	2
7	PAFZZ	96906	MS20470-AD2-3	..RIVET, SOLID, SMASH.....	8
8	XBFZZ	97403	13216E6113-2	..ARM, LOUVER BLADE .....	2
9	XBFZZ	97403	13216E6294	..LINK, CONNECTING .....	2
10	PAFZZ	96906	MS27183-1	..WASHER, FLAT .....	8
11	PAOZZ	97403	13216E6112	..SLEEVE, SPACER .....	8
12	PAOZZ	96906	MS35206-245	.SCREW, MACH, PAN HD .....	8
13	PAOZZ	96906	MS27183-41	.WASHER, FLAT .....	8
14	XBOZZ	97403	13216E6132	.INLET, FAN AXIAL.....	2
15	PAOZZ	96906	MS24693-S50	.SCREW, MACH, COUNTERSUNK .....	8
16	XBFZZ	97403	13216E6297	.FRAME, LOUVER.....	4
17	PAOZZ	97403	13216E6103-2	.BEARING, BLADE, LOUVER, 0.25 IN SHOULDER.....	9
18	PAOZZ	97403	13216E6103-1	.BEARING, BLADE, LOUVER 0.5 IN SHOULDER .....	8
19	XBFZZ	97403	13216E6293	.BLADE ASSY, LOUVER.....	6
* 20	MFZZA	97403	13216E629312	..GASKET, 0.060 IN STK, 31 IN X 18 IN LG, MAKE FROM P/N MIL-R-6-6130.....	1
21	XBOZZ	97403	13216E629311	..BLADE .....	2
22	PAFZZ	97403	13216E6357	.BLADE, LOUVER .....	2
* 23	XBFZZ	97403	13216E6298	.HOUSING, RIGHT SIDE .....	2
* 24	XBFZZ	97403	13216E6299	.HOUSING, LEFT SIDE .....	1
* 25	PAFZZ	97403	13214E3789-3	..RIVET, BLIND.....	88
26	PAFZZ	97403	MS27130-S13K	..NUT, PL, BLIND RIVET.....	38
27	PAFZZ	96906	MS27130-S14K	..NUT, PL, BLIND RIVET.....	4
28	PAFZZ	96906	MS27130-S25K	..NUT, PL, BLIND RIVET.....	2
				END OF FIGURE	

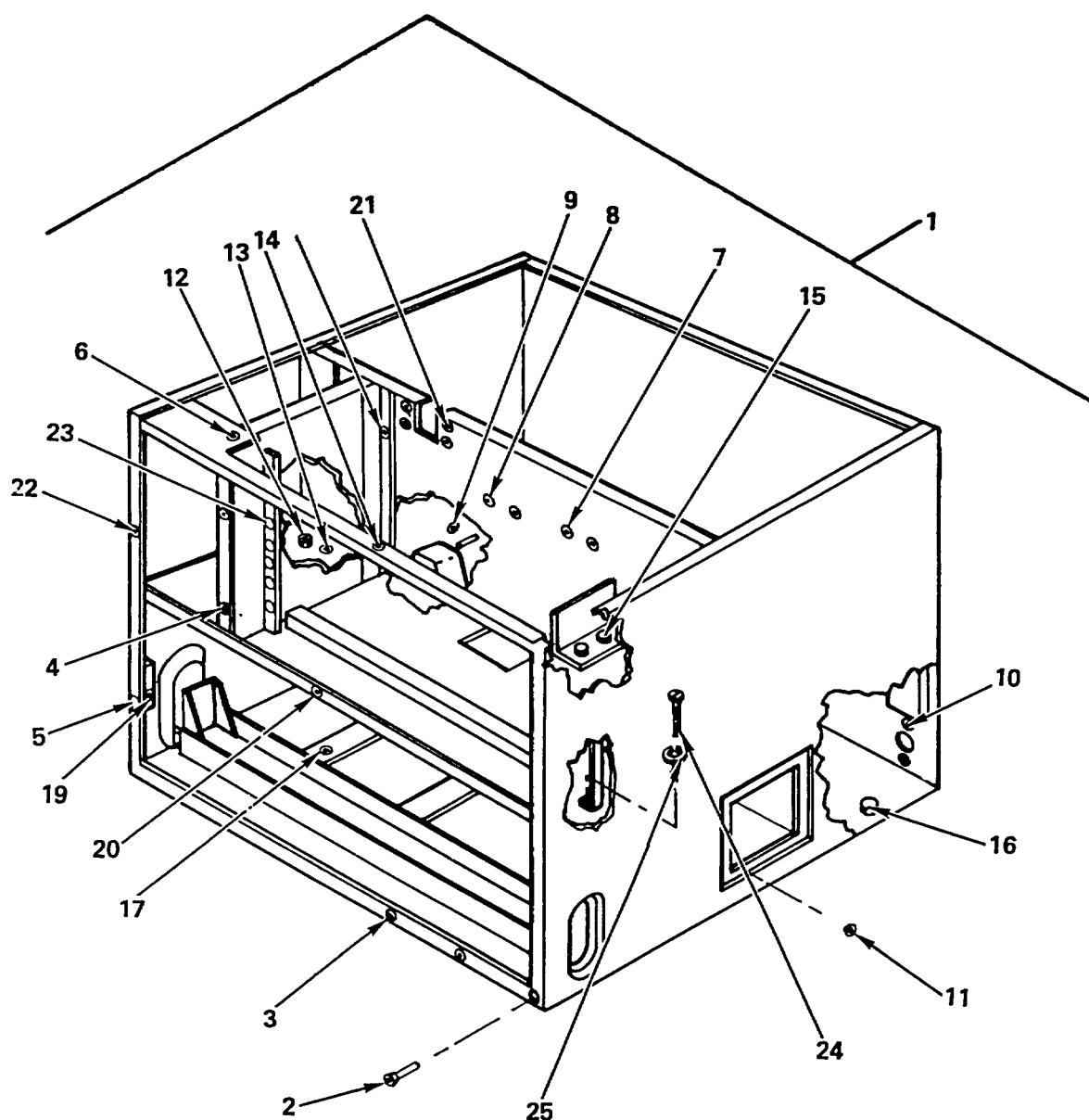


Figure 21. Housing (Hardware) Assembly

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 17 HOUSING (HARDWARE) ASSEMBLY	
				FIG. 21 HOUSING (HARDWARE) ASSEMBLY	
1	XBHHH	97403	13216E6301	HOUSING .....	1
2	PAHZZ	97403	13214E3791-3	.RIVET, BLIND .....	99
3	PAFZZ	96906	MS27130-S14K	.RIVNUT, PLAIN, BLIND .....	36
4	PAFZZ	96906	MS27130-S15K	.RIVNUT, PLAIN, BLIND .....	4
5	PAFZZ	96906	MS20426-AD3-4	.RIVET, SOLID .....	38
6	PAFZZ	97403	13214E3791-12	.RIVET, BLIND .....	22
7	PAFZZ	96906	MS27130-S27K	.RIVNUT, PLAIN, BLIND .....	10
8	PAFZZ	96906	MS27130-S26K	.RIVNUT, PLAIN, BLIND .....	42
9	PAFZZ	96906	MS27130-S25K	.RIVNUT, PLAIN, BLIND .....	17
10	PAFZZ	80205	NAS1330S06K106	.RIVNUT, PLAIN, BLIND .....	2
11	PAFZZ	80205	NAS1330S08K106	.RIVNUT, PLAIN, BLIND .....	14
12	PAFZZ	96906	MS21059-L06	.NUT, SELF-LOCKING L.....	5
13	PAFZZ	80205	NAS1330S3K116	.RIVNUT, PLAIN, BLIND .....	1
14	PAFZZ	97403	13214E3789-2	.RIVET, BLIND .....	16
15	PAFZZ	96906	MS21059L6	.NUT, SELF-LOCKING L.....	4
16	PAFZZ	96906	MS21048L06	.NUT, SELF-LOCKING :.....	6
17	PAFZZ	96906	MS21059L3	.NUT, SELF-LOCKING .....	16
18	PAFZZ	97403	13214E3789-2	.RIVET, BLIND .....	17
19	PAFZZ	96906	MS27130-S7K	.NUT, PLAIN, BLIND.....	1
20	PAFZZ	80205	NAS1330A3KB116	.NUT, PLAIN, BLIND.....	1
21	PAFZZ	80205	NAS1330S04K106	.NUT, PLAIN, BLIND.....	8
22	PAFZZ	96906	MS27130-S32K	.NUT, PLAIN, BLIND.....	1
23	PAFZZ	96906	MS20426-AD5-6	.RIVET, SOLID .....	7
24	PAFZZ	96906	MS35207-264	.SCREW MACHINE .....	1
25	PAFZZ	96906	MS35338-43	.WASHER, LOCK .....	1
				END OF FIGURE	

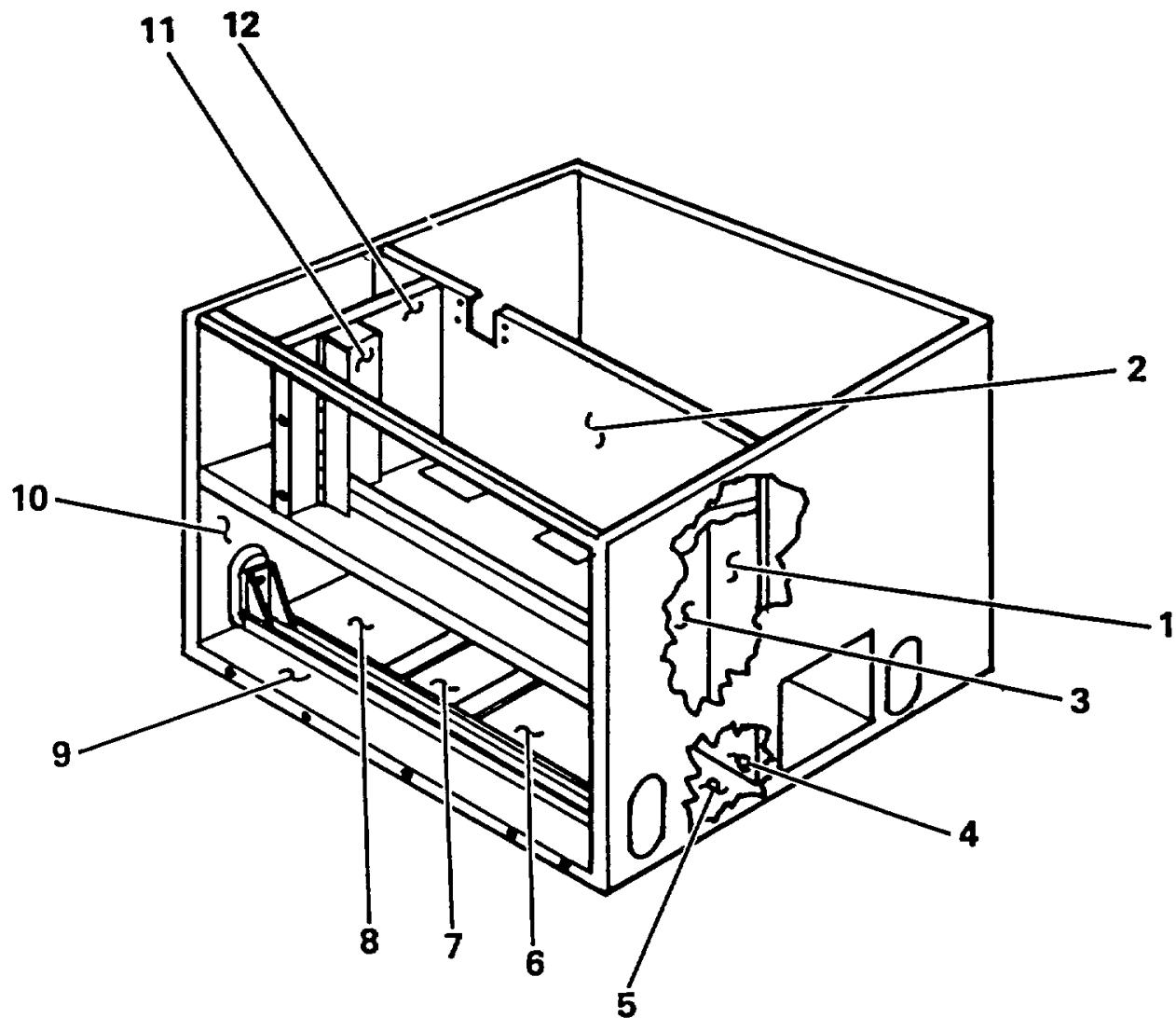


Figure 22. Housing Insulation

**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
*				GROUP 17 HOUSING (HARDWARE) ASSEMBLY  FIG. 22 HOUSING INSULATION	
1	XBHHH MFFZZ	97403 97403	13216E6301 13216E6301/69	HOUSING WITHOUT COMPONENTS..... .INSULATION 1 IN STK X 51/2 X 14 IN MAKE FROM MIL-I-14511.....	1 1
2	MFFZZ	97403	13216E6301/74	.INSULATION 1 IN STK X 14 IN X 30 IN MAKE FROM MIL-I-14511.....	1
3	MFFZZ	97403	13216E6301/70	.INSULATION 1/2 IN STK X 6 IN X 14 IN MAKE FROM MIL-I-14511.....	1
4	MFFZZ	97403	13216E6301/75	.INSULATION 1 IN STK X 13 IN X 38 IN MAKE FROM MIL-I-14511.....	1
5	MFFZZ	97403	13216E6301/71	.INSULATION 1/2 IN STK X 12 IN X 14 IN MAKE FROM MIL-I-14511.....	1
6	MFFZZ	97403	13216E6301/68	.INSULATION 1 IN STK X 10 IN X 13 IN MAKE FROM MIL-I-14511.....	1
7	MFFZZ	97403	13216E6301/67	.INSULATION 1 IN STK X 9 IN X 10 IN MAKE FROM MIL-I-14511.....	1
8	MFFZZ	97403	13216E6301/66	.INSULATION 1 IN STK X 10 IN X 17 IN MAKE FROM MIL-I-14511.....	1
9	MFFZZ	97403	13216E6301/65	.INSULATION 1 IN STK X 3 IN X 38 IN MAKE FROM MIL-I-14511.....	1
10	MFFZZ	97403	13216E6301/73	.INSULATION 1 IN STK, 6 IN X 13 IN MAKE FROM P/N MIL-I-14511 .....	1
11	MFFZZ	97403	13216E6301/72	.INSULATION 1/2 IN STK, 6 IN X 13 IN MAKE FROM PIN MIL-I-14511 .....	1
12	MFFZZ	97403	13216E6301/80	.INSULATION 1/4 IN STK, 1 IN X 12 IN MAKE FROM PIN MIL-I-L4511 .....	1
				END OF FIGURE	

## SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 99 BULK	
				FIG. BULK	
1	PAFZZ	81349	MIL-R-6130	RUBBER SHEET, 0.031 IN STK, 314 IN X 4 IN LG.....	1
2	XDFZZ	81349	MIL-R6130	RUBBER SHEET, 0.06 IN STK, 3/4 IN X 38 IN LG.....	1
3	XDFZZ	81349	MIL-R-6130	RUBBER SHEET, 1/2 IN STK, 3/4 IN X 36 IN LG.....	1
4	XDFZZ	81349	MIL-R-6130	RUBBER SHEET, 1/8 IN STK, 3/4 IN X 36 IN LG.....	1
5	XDFZZ	81349	MIL-R-6130	SHEET, RUBBER, 0.06 IN STK, 3/4 IN X 38 IN LG.....	1
6	PAFZZ	81349	MIL-I-14511	INSULATION, BOARD, 1/4 IN STK, 17 IN X 36 IN.....	1
7	PAFZZ	81349	MIL-I-14511	INSULATION, BOARD, 1/2 IN STK, 13 IN X 4 IN .....	1
8	PAFZZ	81349	MIL-1-14511	INSULATION, BOARD, 1 IN STK, 14 IN X 38 IN.....	1
9	PAFZZ	81349	M23053/5-104-0	SLEEVING, INSULATION .....	1
10	PAFZZ	81349	M23053/5/105-0	SLEEVING, INSULATION 0.187 ID X 0.227 OD X 0.020 THK X 3/4 IN LG.....	1
11	PAFZZ	81349	M23053/5-106-9	SLEEVING, INSULATION 0.250 ID X 0.305 OD X 0.025 THK X 3/4 IN LG.....	1
12	XDFZZ	81349	MIL-1-23053/14	SLEEVING, INSULATION 1.250 EXPANDED ID, 0.835 ID, 0.030 THK, 3.0 IN LG.....	1
13	PAFZZ	81346	ASTM-B280X.250	TUBE, METALLIC, 1/4 IN DIA, 35 IN LG .....	1
14	PAFZZ	81346	ASTM-B280X.375	TUBE, METALLIC, 3/8 IN DIA, 60 IN LG .....	1
15	PAFZZ	81346	ASTM-B280X.500	TUBE, METALLIC, 1/2 IN DIA, 7 IN LG .....	1
16	PAFZZ	81346	ASTM-B280X.875	TUBE, METALLIC, 7/8 IN DIA, 7 IN LG .....	1
17	PAFZZ	81346	ASTM-B280	TUBE, METALLIC, 1-1/8 IN DIA, 4 IN LG .....	1
18	XDFZZ	81348	ZZ-T-831	TUBING, NONMETALLIC TYPE VI, CL6, 0.375 ID X.062 THK X 17.5 IN LG.....	1
19	PAFZZ	81349	M5086/2-8-9	WIRE, ELEC.....	1
20	PAFZZ	81349	M5086/2-10-9	WIRE, ELEC.....	1
21	PAFZZ	81349	M5086/2-12-9	WIRE, ELEC.....	1
22	PAFZZ	81349	M5086/2-16-9	WIRE, ELEC.....	1
23	PAFZZ	81349	M5086/2-20-9	WIRE, ELEC.....	1
				END OF FIGURE	

BULK-1

**Section III  
SPECIAL TOOLS LIST**

(Not Applicable)

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5945-00-007-7669	16	22	5975-00-074-2072	18	5
5310-00-014-5850	16	14		18	13
	19	3		19	28
5310-00-021-7088	21	20		19	31
4730-00-027-0773	13	10	5310-00-081-8087	15	35
	14	9		16	34
5310-00-045-3296	2	5	5310-00-082-1404	6	5
	3	2	5310-00-087-5399	3	16
	6	32	5310-00-089-0013	6	9
	8	12	5910-00-099-0541	19	29
	9	3	6680-00-111-5200	12	33
	10	4	5940-00-114-1305	16	40
	11	11	5305-00-115-3032	16	20
	12	13	5320-00-117-6828	1	1
	14	16		9	14
	14	23	5320-00-117-6883	21	23
	16	27	5320-00-117-6938	6	12
	19	2		6	15
	21	25		6	22
5310-00-045-3299	1	22		6	25
	2	2		21	5
	9	20	5320-00-119-6754	20	7
	10	15			
	11	5	5940-00-143-4771	17	19
	19	33		19	8
				19	12
	20	2	5940-00-143-4774	15	49
5310-00-045-4007	8	2		17	17
	18	2	5940-00-143-4775	16	9
	19	16		17	18
5306-00-050-1238	2	10	5940-00-143-4777	17	15
5305-00-501-6521	8	3	5940-00-143-4780	17	16
5355-00-051-9146	15	2	5940-00-143-4794	17	11
5310-00-054-4892	2	11	5940-00-143-5284	16	41
	13	11		17	24
5305-00-063-3503	2	13	5320-00-143-6149	21	2
	15	42	5940-00-150-4682	15	15
				15	50
	20	15	5310-00-167-0821	13	22
5305-00-063-3507	1	5	5325-00-171-6387	10	45
	3	17	5325-00-174-2924	2	3
	16	17	5325-00-174-9336	8	10
	16	46	4130-00-177-0447	13	24
			5325-00-185-0004	10	12
5330-00-063-7889	18	11	5325-00-185-0012	15	11
5305-00-068-0506	3	7	4730-00-189-2737	9	11
4820-00-073-8405	12	19		12	8
5975-00-074-2072	13	35	5930-00-190-8729	12	3
	16	43	5930-00-190-8730	12	2
	17	20	5950-00-191-3215	19	34

\*

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX			NATIONAL STOCK NUMBER INDEX			
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM	
6105-00-192-7598	4	1	5935-00-482-2389	10	20	
	7	1		10	31	
5310-00-193-7577	7	24	5935-00-482-2390	16	49	
5310-00-207-9319	6	13	5935-00-482-2391	16	50	
	6	16	5935-00-482-2392	16	51	
	6	23	4810-00-493-1844	10	17	
	6	26		10	28	
4730-00-228-0826	11	2	4820-00-494-6554	10	35	
5930-00-236-2351	15	32	5945-00-494-6566	16	19	
5310-00-253-3192	15	59	5310-00-515-8058	7	11	
4730-00-254-6447	13	8	5310-00-543-2410	18	8	
*	14	1	5340-00-543-4394	6	33	
	14	29	5945-00-549-6348	16	16	
4730-00-254-6449	11	8	5940-00-557-1629	15	26	
4730-00-257-2163	5	4		15	48	
	12	24		17	12	
4730-00-263-6463	11	1		19	26	
4730-00-263-6465	10	23	5310-00-559-0070	15	40	
4730-00-263-6471	13	20	5340-00-565-0004	12	18	
5325-00-263-6632	10	18	5935-00-578-2742	16	35	
	10	29		18	10	
4730-00-264-9181	14	7	6145-00-578-6605	BULK	22	
5305-00-269-2804	13	21	6145-00-578-7513	BULK	20	
5325-00-276-4946	2	22	6145-00-578-7514	BULK	21	
5325-00-276-4953	2	21	5355-00-582-3804	15	3	
5940-00-283-5280	15	21	5310-00-582-5965	3	8	
	15	30		6	29	
	15	44		9	10	
6145-00-284-0657	BULK	19		16	30	
*	5325-00-286-6047	19	14		16	55
*	5930-00-357-6090	19	17	4730-00-596-4062	14	11
*	5930-00-357-6096	18	6	5340-00-598-0415	10	8
4820-00-401-8085	10	41		14	17	
5925-00-406-9653	15	22	5340-00-598-0597	11	6	
5925-00-407-0789	15	10	5340-00-598-0622	10	40	
5310-00-407-9566	13	12	5310-00-616-2589	21	11	
6105-00-432-2656	7	7	5905-00-636-8357	19	35	
5940-00-432-2660	15	45	5325-00-641-3428	2	20	
	17	13	5930-00-655-1515	15	31	
*	5305-00-460-4589	15	33	4730-00-722-2381	12	20
5365-00-472-5344	7	15	5340-00-726-9819	9	7	
5310-00-477-0334	7	9	5975-00-727-5153	10	19	
4130-00-479-2739	14	30		10	30	
4130-00-479-2740	14	24	5310-00-763-3925	16	29	
*	14	27	5310-00-765-3197	20	13	
4130-00-479-2744	9	15			*	
4130-00-479-2749	11	13	5310-00-766-6652	21	16	
4130-00-479-2750	2	9	5305-00-775-9548	7	2	
*	4130-00-479-2751	19	5	5310-00-777-5785	21	12
*	5935-00-482-2387	17	5	5310-00-777-5791	21	17

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5640-00-785-7888	BULK	7	5305-00-889-3000	12	1
	BULK	8	5305-00-889-3001	16	32
5310-00-791-8496	8	24	5305-00-889-3002	2	1
5325-00-795-0719	10	44	5305-00-900-0597	16	25
5305-00-808-7832	8	4	5975-00-906-2414	16	47
	16	53	4730-00-908-3195	5	1
5310-00-809-4058	3	9	5940-00-926-0085	15	19
5310-00-809-8544	15	41	5320-00-932-1972	21	14
	16	4		21	18
5310-00-811-3494	6	3	5310-00-934-9739	18	9
	6	10	5310-00-934-9747	8	1
	16	3	5310-00-934-9751	3	18
5970-00-812-2969	BULK	9		9	5
5940-00-813-0698	15	17	5310-00-934-9757	15	39
	15	46		19	37
4730-00-813-3721	14	13	5310-00-934-9758	16	26
5970-00-814-2878	BULK	11	4820-00-936-2201	10	10
4730-00-815-5672	14	19	5310-00-941-6019	16	18
4730-00-821-3037	12	10	5940-00-948-9686	13	37
4730-00-821-9184	12	28		15	24
5935-00-823-0890	18	15		15	28
5935-00-823-5322	10	21		15	47
	10	32		17	14
5945-00-826-2218	16	15		19	7
5305-00-827-0366	6	19		19	11
5330-00-827-2813	16	38		19	27
5365-00-834-4659	7	17	5310-00-950-1310	16	21
5340-00-845-2072	15	37	4730-00-950-5276	14	32
5935-00-846-9310	13	33	5305-00-952-0759	16	54
5935-00-849-1713	18	4	5305-00-957-7818	15	36
5305-00-851-2287	15	4	5305-00-957-7821	16	2
6145-00-851-8505	BULK	23	5305-00-958-0671	14	15
5935-00-853-3133	16	45	5310-00-958-5321	1	18
	18	14		3	15
5310-00-855-1205	20	5		3	20
				8	28
5305-00-865-3895	15	8		9	18
5310-00-865-9818	21	21		19	20
4720-00-875-8791	9	8		21	8
	13	18	5310-00-965-1758	7	16
5310-00-877-1612	14	33	5310-00-978-6994	21	10
5310-00-877-5797	8	20	5305-00-978-9351	19	21
	16	13	5310-00-982-6580	20	10
5935-00-878-7588	13	34			
5315-00-879-4829	8	23	5310-00-983-8483	15	9
5310-00-881-0715	21	15		16	33
5320-00-882-8388	20	24	5305-00-984-4983	6	4
				12	5
5305-00-889-2999	17	7	5305-00-984-4989	18	1
5305-00-889-3000	8	5	5305-00-984-4993	19	15

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-984-6191	10	14	5310-01-036-4687	12	32
5305-00-984-6193	6	2		21	4
	6	28	4730-01-037-4919	12	22
	20	12	5935-01-039-3122	15	57
5305-00-984-6194	1	21	5310-01-042-2791	21	19
	2	7	5310-01-043-5788	20	26
	9	19	5935-01-043-6103	15	7
	11	4	5310-01-055-8419	6	40
5305-00-984-6195	19	32		6	44
5305-00-984-6202	12	30		14	28
5310-00-989-0560	21	13		14	31
5305-00-989-7434	6	31		20	27
5305-00-989-7435	6	34		21	9
	8	21	4730-01-092-3835	12	4
	9	21	3110-01-102-9525	7	14
	16	12	5935-01-103-5776	17	6
	21	24	9320-01-110-4852	BULK	1
5305-00-990-6444	9	6	5365-01-110-7314	2	12
5305-00-993-1848	6	38	3040-01-112-3003	9	23
	8	11	4130-01-112-6171	1	25
	10	36	4130-01-114-0100	13	1
	12	12		14	3
	14	22	4130-01-123-9112	14	21
	19	1	5310-01-124-0516	21	7
5305-00-993-1851	3	12	4130-01-133-9206	15	1
	9	16	3120-01-138-2196	4	7
5305-00-995-3440	10	3	5310-01-138-2198	7	6
5305-00-995-3441	10	7	4130-01-143-4854	13	29
5305-00-995-3442	2	4	6105-01-150-4961	4	17
	11	10	4730-01-153-7193	13	16
5305-00-995-3444	2	18	5305-01-154-0337	4	13
	3	1	5305-01-154-0338	4	10
	9	2	4130-01-156-8518	13	32
	19	23	4140-01-156-8625	6	17
5305-00-995-6311	10	39	4140-01-156-8626	6	18
5310-00-997-1888	9	9	4130-01-156-8666	2	19
	16	28	2540-01-167-8595	20	22
5305-01-005-3186	7	23	4130-01-169-5254	2	6
5305-01-005-4011	7	10	6105-01-174-0080	7	8
4820-01-015-6690	12	6	6105-01-174-0084	4	8
5305-01-017-4095	3	5	5305-01-175-0406	4	18
	8	8	5360-01-175-2097	4	15
5961-01-024-4375	19	22	5310-01-175-3692	18	19
4130-01-028-6816	20	17	5310-01-175-6673	4	19
4130-01-028-6817	20	18	5310-01-175-6674	7	3
5310-01-034-6635	21	22	5305-01-175-7552	7	5
5910-01-034-9282	19	30			
5310-01-036-0908	20	26			
	21	3			

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-01-175-7887	7	18			
5325-01-176-1051	4	12			
4730-01-176-9502	13	2			
14		4			
3040-01-176-9613	8	22			
4730-01-177-3517	13	6			
	14	8			
5320-01-177-9787	21	6			
3040-01-179-5791	9	22			
4130-01-180-3772	13	31			
3120-01-195-7987	13	23			
6105-01-203-2138	7	13			
4730-01-203-8185	10	1			
5310-01-205-3455	8	7			
5360-01-205-5414	4	6			

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

		PART NUMBER INDEX		
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
88044	AN256F6	5310-00-207-9319	6 6 6 6 6	13 16 23 26 24
88044	AN960-100L	5310-00-791-8496	8	24
88044	AN960-616	5310-00-167-0821	13	22
88044	AN960-8	5310-00-515-8058	7	11
81346	ASTM-B280		BULK	17
81346	ASTM-B280X.250		BULK	'13
81346	ASTM-B280X.375		BULK	14
81346	ASTM-B280X.500		BULK	15
81346	ASTM-B280X.875		BULK	16
10855	AT25JA171		13	25
92940	A2292	5310-00-965-1758	7	16
81349	MIL-C-39014/5	5910-00-099-0541	19	29
81349	MIL-1-14511	5640-00-785-7888	BULK BULK BULK	6 7 8
81349	MIL-I-23053/14		BULK	12
97403	MIL-P-514		1	3
81349	MIL-R-6130	9320-01-110-4852	BULK BULK BULK BULK BULK	1 3 4 5 20
81349	MIL-R6130		BULK	2
81349	MILG16491TYPE1CL	5325-00-641-3428	2	20
	ASS3SIZE1			
96906	MS16997-23	5305-00-978-9351	19	21
96906	MS20426-AD3-4	5320-00-117-6938	21	5
96906	MS20426-AD5-6	5320-00-117-6883	21	23
96906	MS20426AD3-4	5320-00-117-6938	6 6 6 6 6	12 15 22 25 *
96906	MS20470-AD2-3	53204-00-119-6754	20	7
96906	MS20470-AD4-6	5320-00-117-6828	1 9	1 14
96906	MS21044N06	5310-00-081-8087	15 16	35 34
96906	MS21044N08	5310-00-811-3494	6 6 6 6	3 10 3 13
96906	MS21044N3	5310-00-877-5797	8 16	20 16
96906	MS21048L06	5310-00-766-6652	21	16
96906	MS21059-L06	5310-00-777-5785	21	12
96906	MS21059L3	5310-00-777-5791	21	17
96906	MS21059L6	5310-00-881-0715	21	15
96906	MS21083N08	5310-00-941-6019	16	18
96906	MS21090-0411	5305-00-115-3032	16	20

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PART NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS21090-0621	5305-00-865-3895	15	8
96906	MS21093-0619	5305-00-460-4589	15	33
96906	MS21266-3N		16	51
96906	MS21919-DG18	5340-00-598-0415	14	17
96906	MS21919-DG4		10	5
96906	MS21919-DG6	5340-00-543-4394	6	33
96906	MS21919DG10	5340-00-565-0004	12	18
96906	MS21919DG12	10	37	
96906	MS21919DG18	5340-00-598-0415	10	8
96906	MS21919DG3	5340-00-726-9819	9	7
96906	MS21919DG8	5340-00-598-0597	11	6
96906	MS21919WDF2	5340-00-845-2072	15	37
96906	MS21919WDG21	5340-00-598-0622	10	40
96906	MS24192-D1	5945-00-549-6348	16	16
96906	MS24193-D1	5945-00-826-2218	16	15
96906	MS24693-S25	5305-00-051-6521	8	3
96906	MS24693-S27	5305-00-957-7818	15	36
96906	MS24693-S272		14	26
96906	MS24693-S274	5305-00-063-3507	1	5
			3	17
			16	17
96906	MS24693-S29	5305-00-808-7832	8	4
96906	MS24693-S50	5305-00-063-3503	2	13
			15	42
96906	MS24693-S54		20	15
96906	MS24693-S74	5305-00-957-7821	16	2
96906	MS24693-25	5305-00-900-0597	16	25
96906	MS25036-101	15	6	
96906	MS25036-103	5940-00-813-0698	15	17
			15	46
96906	MS25036-103	5940-00-143-4771	16	66
			19	8
			19	12
96906	MS25036-106	5940-00-283-5280	15	21
			15	30
			15	44
96906	MS25036-108	5940-00-143-4780	17	16
96906	MS25036-112	5940-00-143-4794	17	11
96906	MS25036-115	5940-00-143-5284	16	41
			17	24
96906	MS25036-116	5940-00-114-1305	16	40
96906	MS25036-149	5940-00-557-1629	15	26
			15	48
			17	12
			18	26
96906	MS25036-153	5940-00-143-4774	15	49
			17	17

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PART NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS25036-156	5940-00-143-4775	16	9
			17	18
96906	MS25036-157	5940-00-143-4777	17	15
96906	MS25043-24D	5935-00-578-2742	16	35
			18	10
96906	MS25167P1B	5355-00-051-9146	15	2
96906	MS25251-16	5935-00-823-5322	10	21
			10	32
96906	MS27130-S13K	5310-01-043-5788	20	26
96906	MS27130-S14K	5310-01-036-0908	20	27
			21	3
96906	MS27130-S15K	5310-01-036-4687	12	32
			21	4
96906	MS27130-S25K	5310-01-055-8419	6	40
			6	44
*			14	28
			14	31
			20	28
96906	MS27130-S26K	5310-00-958-5321	21	9
			1	18
			3	15
			3	20
			8	28
			9	18
			19	20
			21	8
96906	MS27130-S27K	5310-01-124-0516	21	7
96906	MS27130-S32K	5310-01-034-6635	21	22
96906	MS27130-S7K	5310-01-042-2791	21	19
96906	MS27130-S9K	5310-01-175-3692	19	19
96906	MS27130-13K	5310-00-089-0013	6	9
*				
96906	MS27183-1	5310-00-982-6580	20	10
96906	MS27183-10	5310-00-809-4058	3	9
96906	MS27183-4	5310-00-950-1310	16	21
96906	MS27183-41	5310-00-765-3197	20	13
96906	MS27183-42	5310-00-014-5850	16	14
			19	3
96906	MS27183-5	5310-00-983-8483	15	9
			16	33
96906	MS27183-6	5310-00-082-1404	6	5
96906	MS27183-7	5310-00-809-8544	15	41
			16	4
96906	MS27980-1 N	5325-00-276-4953	2	21
96906	MS27980-11 N	5325-00-174-2924	2	3
96906	MS27980-6N	5325-00-276-4946	2	22
96906	MS3100R24-10S	5935-00-823-0890	18	15

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## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

		PART NUMBER INDEX			
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM	
96906	MS3100R24-22P	5935-00-853-3133	16	45	*
			18	14	*
96906	MS3106R16-10P	5935-00-849-1713	18	4	*
96906	MS3106R16S-10P	4	9		
96906	MS3106R24-11P	5935-00-846-9310	13	33	
96906	MS3106R24-11S	5935-00-878-7588	13	34	
96906	MS3367-1-9	5975-00-074-2072	13	35	
			16	43	
			16	67	
			18	5	*
			18	13	*
			19	28	*
			19	31	*
96906	MS3367-4-9	5975-0-727-5153	10	19	
			10	30	
96906	MS35058-23	5930-00-655-1515	15	31	
96906	MS35206-217	5305-00-889-2999	18	7	*
96906	MS35206-226	5305-00-984-4983	6	4	
			12	5	
96906	MS35206-229	5305-00-984-4989	18	1	*
96906	MS35206-230	5305-0-889-3000	8	5	
			12	1	
96906	MS35206-231	5305-00-889-3001	16	32	*
96906	MS35206-233	5305-00-984-4993	19	15	*
96906	MS35206-242	5305-00-889-3002	2	1	
96906	MS35206-243	5305-00-984-6191	10	14	
96906	MS35206-245	5305-00-984-6193	6	2	
			6	28	*
96906	MS35206-246	5305-00-984-6194	20	12	
			1	21	
			2	7	
			9	19	
			11	4	
96906	MS35206-247	530500-984-6195	19	32	*
					*
96906	MS35206-254	5305-00-984-6202	12	30	
96906	MS35206-347	20	1		
96906	MS35207-261	5305-00-990-6444	9	6	
96906	MS35207-263	5305-00-989-7434	6	31	
96906	MS35207-264	5305-00-989-7435	6	34	
			8	21	
			9	21	
			16	12	
96906	MS35207-265	5305-00-993-1848	21	24	
			6	38	
			8	11	
			10	36	
			12	12	
			14	22	
			19	1	*

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		PART NUMBER INDEX			
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM	
96906	MS35207-266	5305-00-995-3444	2	18	
			3	1	
			9	2	
			19	23	
96906	MS35207-267	5305-00-993-1851	3	12	
			9	16	
96906	MS35207-268	5305-00-995-3442	2	4	
			11	10	
96906	MS35207-269	5305-00-995-3441	10	7	
96906	MS35207-270	5305-00-995-3440	10	3	
96906	MS35207-271	5305-00-995-6311	10	39	
96906	MS35207-274	5305-00-958-0671	14	15	
96906	MS35207-276	5305-00-952-0759	16	54	*
96906	MS35333-36	5310-00-193-7577	7	24	
96906	MS35333-38	5310-00-559-0070	15	40	
96906	MS35338-40	5310-00-543-2410	18	8	
96906	MS35338-41	5310-00-045-4007	8	2	
			18	2	
			19	16	
96906	MS35338-42	5310-00-045-3299	1	22	
			2	2	
			9	20	
			10	15	
			11	5	
			19	33	*
			20	2	
96906	MS35338-43	5310-00-045-3296	2	5	
			3	2	
			6	32	
			8	12	
			9	3	
			10	4	
			11	11	
			12	13	
			14	16	
			14	23	
			16	27	
			19	2	
			21	25	*
96906	MS35338-44	5310-00-582-5965	3	8	
			6	29	
			9	10	
			16	30	
			16	75	
96906	MS35338-45	5310-00-407-9566	13	12	
96906	MS35489-1	5325-00-286-6047	19	14	*
96906	MS35489-31	5325-00-174-9336	8	10	
96906	MS35489-35	5325-00-185-0012	15	11	
96906	MS35489-40	5325-00-185-0004	10	12	
96906	MS35489-43	5325-00-795-0719	10	44	

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PART NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35489-51	5325-00-171-6387	10	45
96906	MS35489-6	5325-00-263-6632	10	18
			10	29
96906	MS35649-202	5310-00-934-9758	16	26
96906	MS35649-2252	5310-00-997-1888	9	9
			16	28
96906	MS35649-242	5310-00-934-9739	18	9
96906	MS35649-262	5310-00-934-9747	8	1
96906	MS35649-282	5310-00-934-9757	15	39
			19	37
96906	MS35650-302	5310-00-934-9751	3	18
			9	5
96906	MS35650-3312	5310-00-054-4892	2	11
			13	11
96906	MS35842-10	4730-00-908-3195	5	1
96906	MS35872-2	4730-00-189-2737	9	11
			12	8
96906	MS35872-4	4730-00-228-0826	11	2
96906	MS35919-22	4730-01-037-4919	12	22
96906	MS35923-16	13	5	
		4730-00-264-9181	14	7
96906	MS35924-4	4730-01-177-3517	13	6
			14	8
96906	MS35928-7	4730-00-027-0773	13	10
			14	9
96906	MS35929-2	4730-00-257-2163	5	4
			12	24
96906	MS35929-4	4730-00-263-6465	10	23
96906	MS51007-9	5330-00-063-7889	18	11
96906	MS51023-18	5305-00-851-2287	15	4
96906	MS52000-9	5330-00-827-2813	16	38
96906	MS90726-6	5305-00-068-0506	3	7
96906	MS90726-61	5305-00-269-2804	13	21
96906	MS90727-32	530600-050-1238	2	10
96906	MS91528-2P2B	5355-00-582-3804	15	3
96906	MS9245-23	5315-00-879-4829	8	23
96906	MS9321-10	5310-00-763-3925	16	29
81349	M23053/5-104-0	5970-00-812-2969	BULK	9
81349	M23053/5-106-9	5970-00-814-2878	BULK	11
81349	M23053/5/105-0		BULK	10
81349	M5086/2-10-9	6145-00-0578-7513	BULK	20
81349	M5086/2-12-9	6145-00-578-7514	BULK	21
81349	M5086/2-16-9	6145-00-578-6605	BULK	22
81349	M5086/2-20-9	6145-00-851-8505	BULK	23
81349	M5086/2-8-9	6145-00-284-0657	BULK	19
80205	NAS1081-4A4	5305-00-827-0366	6	19
80205	NAS1081-4D4	5305-01-017-4095	3	5
			8	8
80205	NAS1330-S3K166	5310-00-087-5399	3	16
80205	NAS1330A3KB116	5310-00-021-7088	21	20
80205	NAS1330S04K106	5310-00-865-9818	21	21

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
80205	NAS1330S04K81	5310-00-253-3192	15	59
80205	NAS1330S06K106	5310-00-978-6994	21	10
80205	NAS1330S08K106	5310-00-616-2589	21	11
80205	NAS1330S3K116	5310-00-989-0560	21	13
81349	RW31V100	5905-00-636-8357	19	35
87358	SW1230-21	4130-01-143-4854	13	29
70210	S8154-116C010	5365-00-834-4659	7	17
41947	W40363	4730-00-815-5672	14	19
81348	ZZ-T-831		5	2
			5	5
			5	6
			BULK	18
64731	01-004897-006	5325-01-176-1051	4	12
64731	01-006188-001	5360-01-175-2097	4	15
64731	01-006189-016	5360-01-205-5414	4	6
64731	01-006424-009		4	5
64731	01-006715-001	5305-01-175-0406	4	18
64731	01-006715-003	5305-01-154-0338	4	10
64731	01-008773-025		4	16
64731	01-008773-071	6105-01-150-4961	4	17
64731	01-009371-002		4	11
64731	01-010999-203	3120-01-138-2196	4	7
64731	01-013773-006	5310-01-175-6673	4	19
64731	01-015644-000	6105-01-174-0084	4	8
64731	02-009264-001		4	2
64731	02-009264-002	5305-01-154-0337	4	13
64731	02-013145-001		4	3
64731	02-013145-002		4	4
64731	02-013601-000		4	14
64731	02-015643-000		4	20
10855	1RG4247D	4130-01-180-3772	13	31
97403	13208E8536	5975-00-906-2414	16	47
97403	13211 E4043-12	4730-00-821-9184	12	28
97403	13211 E4043-13	4730-00-263-6463	11	1
97403	13211 E4043-14	4730-00-950-5276	14	32
97403	13211 E4043-20	4730-00-263-6471	13	20
97403	13211 E4043-43	4730-00-596-4062	14	11
97403	13211E4043-70	4730-01-176-9502	13	2
			14	4
97403	13211E8369	4820-00-073-8405	12	19
97403	13214E3789-2	5320-00-932-1972	21	14
			21	18
97403	13214E3789-3		1	28
		5320-00-882-8388	20	25
			*	
97403	13214E3791-12	5320-01-177-9787	21	6
97403	13214E3791-3	5320-00-143-6149	21	2
97403	13214E3969	6680-00-111-5200	12	33
97403	13216E5918-2	4130-00-479-2749	11	13
97403	13216E60792		1	31
97403	13216E6080		1	24

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
97403	13216E6080/2		1	26
97403	13216E608013		1	27
97403	13216E6080/5		1	29
97403	13216E6080/6		1	30
97403	13216E6088-3	4130-00-479-2750	2	9
97403	13216E6103-1	4130-01-028-6817	20	18
97403	13216E6103-2	4130-01-028-6816	20	17
97403	13216E6106-1	5310-00-855-1205	20	5
97403	13216E6107		9	1
97403	13216E6112		20	11
97403	13216E6113-2		19	7
			20	8
97403	13216E6124-5	4130-00-479-2751	19	5
97403	13216E6131-3		3	10
97403	13216E6132		20	14
97403	13216E6133		3	3
97403	13216E6134		3	6
97403	13216E6140-3	6105-00-192-7598	4	1
			7	1
97403	13216E6142-3		6	20
97403	13216E6150		6	6
97403	13216E6150-4		6	7
97403	13216E6151-9		5	3
97403	13216E6154-2	5310-00-877-1612	14	33
97403	13216E6156		12	31
97403	13216E6158	4810-00-493-1844	10	17
			10	28
97403	13216E6159-13		14	18
97403	13216E6159-6		10	9
97403	13216E6159-7		10	6
97403	13216E6160-3	4820-00-936-2201	10	10
97403	13216E6167-5	4720-00-875-8791	9	8
			13	18
97403	13216E6170	4730-00-722-2381	12	20
97403	13216E6172-3		10	16
97403	13216E6172-4		10	27
97403	13216E6173	5935-00-482-2389	10	20
			10	31
97403	13216E6174-3	4820-00-494-6554	10	35
97403	13216E6176-3	4730-00-821-3037	12	10
97403	13216E6177	5935-00-482-2390	17	2
97403	13216E6178-1	5925-00-406-9653	15	22
97403	13216E6182-3	5945-00-007-7669	16	22
97403	13216E6190-3	4730-00-254-6449	11	8
97403	13216E6190-4	4730-01-153-7193	13	16
97403	13216E6190-6	4730-00-254-6447	13	8

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PART NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
97403	13216E6190-6	4730-00-254-6447	14	1
			14	29
97403	13216E6191-1	5940-00-948-9686	13	37
			15	24
			15	28
			15	47
			17	14
			19	7
			19	11
			19	27
97403	13216E6191-2	5940-00-926-0085	15	19
97403	13216E6191-3	5940-00-432-2660	15	45
			17	13
97403	13216E6192	5940-00-150-4682	15	15
			15	50
97403	13216E6193-1	5935-00-482-2392	17	4
97403	13216E6193-2	5935-00-482-2391	17	3
97403	13216E6193-4	5935-00-482-2387	17	5
97403	13216E6193-6	5935-01-103-5776	17	6
97403	13216E6199-2		15	34
97403	13216E6201-2	5930-00-236-2351	15	32
97403	13216E6203-2		15	38
97403	13216E6205-5	5925-00-407-0789	15	10
97403	13216E6207		15	5
97403	13216E6208	5935-01-043-6103	15	7
97403	13216E6209-3	5935-01-039-3122	15	57
97403	13216E6214	5950-00-191-3215	19	34
97403	13216E6215-1	5930-00-190-8730	12	2
97403	13216E6215-3	5930-00-190-8729	12	3
97403	13216E6220-3		19	38
97403	13216E6221-4		16	6
			19	39
97403	13216E6223	5961-01-024-4375	19	22
97403	13216E6224	5930-00-357-6090	19	17
97403	13216E6232-6		16	5
97403	13216E6279		15	58
97403	13216E6282		1	12
97403	13216E6282/1		1	16
97403	13216E6282/3		1	13
97403	13216E6282/4		1	14
97403	13216E6282/15		1	15
97403	13216E6283	4130-00-479-2740	14	27
				*
97403	13216E6284	4130-00-479-2739	14	30
97403	13216E6285		6	30
97403	13216E6286		6	27
97403	13216E6287		6	14
97403	13216E6288		6	24
97403	13216E6289		6	11
97403	13216E6290		6	21
97403	13216E6291		6	8

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
97403	13216E6292-1	4130-01-112-6171	1	25
97403	13216E6293		20	19
97403	13216E6293/11		20	21
97403	13216E6293/2		20	20
97403	13216E6294		20	9
97403	13216E6297		20	16
97403	13216E6298		20	23
97403	13216E6299		20	24
97403	13216E6301		21	1
			22	(blank)
			22	*
97403	13216E6301/65		22	*
97403	13216E6301/66		22	*
97403	13216E6301/67		22	*
97403	13216E6301/68		22	*
97403	13216E6301/69		22	*
97403	13216E6301/70		22	*
97403	13216E6301/71		22	*
97403	13216E6301/72		22	*
97403	13216E6301/73		22	*
97403	13216E6301/74		22	*
97403	13216E6301/75		22	*
97403	13216E6301/80		22	*
97403	13216E6304		20	*
97403	13216E6305		20	3
97403	13216E6307		20	4
97403	13216E6307		20	6
97403	13216E6309-1	4130-00-177-0447	13	*
97403	13216E6311	4140-01-156-8625	6	*
97403	13216E6312	4140-01-156-8626	6	*
97403	13216E6313		1	*
97403	13216E6313/3		1	*
97403	13216E6313/4		1	*
97403	13216E6314		1	*
97403	13216E6314/1		1	*
97403	13216E631412		1	*
97403	13216E6314/3		1	*
97403	13216E6314/4		1	*
97403	13216E6314/5		1	*
97403	13216E6315	4130-01-169-5254	2	*
97403	13216E6316		2	*
97403	13216E6318		1	*
97403	13216E6319		8	*
97403	13216E6322		8	*
97403	13216E6323		8	*
97403	13216E6323/1		8	*
97403	13216E6323/2		8	*

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

		PART NUMBER INDEX		FIG.	ITEM
FSCM	PART NUMBER	STOCK NUMBER			
97403	13216E6323/3		8	16	
97403	13216E6323/4		8	17	
97403	13216E6323/5		8	18	
97403	13216E6324-1		8	25	
97403	13216E6325-1		8	6	
97403	13216E6326	5310-01-205-3455	8	7	
97403	13216E6327-1		8	9	
97403	13216E6328-1	3040-01-176-9613	8	22	
97403	13216E6328-2	3040-01-179-5791	9	22	
97403	13216E6328-3	3040-01-112-3003	9	23	
97403	13216E6329		3	14	
97403	13216E6330		9	12	
97403	13216E6330/2		9	13	
97403	13216E6331/3		2	16	
97403	13216E6333		3	19	
97403	13216E6334		3	11	
97403	13216E6335		3	13	
97403			9	17	
97403	13216E6336		3	4	
97403	13216E6337		2	14	
97403	13216E6337/1		2	17	
97403	13216E6337/2		2	15	
97403	13216E6338		19	4	*
97403	13216E6339		19	18	*
97403	13216E6340		11	14	
97403	13216E6342		11	12	
97403	13216E6343		12	14	
97403	13216E6343/1		12	16	
97403	13216E6343/2		12	15	
97403	13216E6344	4130-01-114-0100	13	1	
97403			14	3	
97403	13216E6344/2		13	3	
97403			14	5	
97403	13216E6344/3		13	4	
97403			14	6	
97403	13216E6345-1	4730-01-203-8185	10	1	
97403	13216E6350-3		16	49	*
97403	13216E6350-7		16	50	*
97403	13216E6351		16	31	
97403	13216E6352		9	4	
97403	13216E6353	3120-01-195-7987	13	23	
97403	13216E6354-5	4730-00-813-3721	14	13	
97403	13216E6355		12	17	
97403	13216E6357	2540-01-167-8595	19	21	
97403			20	22	
97403	13216E6360		2	12	
97403	13216E6361	4130-01-156-8666	2	19	
97403			8	13	
97403	13216E6362-1	4820-00-401-8085	10	41	
97403	13216E6363		6	39	
97403	13216E6363/1		6	42	

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

		PART NUMBER INDEX		FIG.	ITEM
FSCM	PART NUMBER	STOCK NUMBER			
97403	13216E6363/3		6	41	
97403	13216E6364		6	35	
97403	13216E6364/1		6	37	
97403	13216E6364/2		6	36	
97403	13216E636511		6	46	
97403	13216E6365/3		6	45	
97403	13216E6452-1		16	11	
97403	13216E6454		16	10	
97403	13216E6458	5945-00-494-6566	16	19	
97403	13216E6460	5930-00-357-6096	18	6	*
97403	13216E6461	4130-01-156-8518	13	32	
97403	13216E6461/4		13	38	
97403	13216E6461/5		13	39	
97403	13216E6461/8		13	36	
97403	13216E6462		18	3	*
97403	13216E6464		18	12	*
97403	13216E6464/2		18	16	*
97403	13216E6465		16	39	
97403	13216E6465/7		16	44	
97403	13216E6466/3		16	42	
97403	13216E6467-1		16	23	
97403	13216E6467-2		15	18	
97403	13216E6467-3		15	27	
97403	13216E6467-4		15	23	
97403	13216E6467-5		16	7	
97403	13216E6467-6		19	10	*
97403	13216E6467-7		19	6	*
97403	13216E6467-8		15	14	
97403	13216E6467/1		15	16	
			15	25	
			15	29	
			19	9	*
			19	13	*
97403	13216E6467/2		15	20	
97403	13216E6467/8		16	8	
97403	13216E9871		15	13	
97403	13216E9874		15	12	
97403	13218E6961	5910-01-034-9282	19	30	*
97403	13218E7540/101		12	29	
97403	13218E7540/102		10	22	
97403	13218E7540/105		13	19	
97403	13218E7540/107		13	15	
97403	13218E7540/108		13	14	
97403	13218E7540/119		12	23	
97403	13218E7540/120		11	7	
97403	13218E7540/126		12	11	
97403	13218E7540/141		10	38	
			12	27	
97403	13218E7540/142		12	26	
97403	13218E7540/143		12	21	
97403	13218E7540/146		11	3	

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

		PART NUMBER INDEX		FIG.	ITEM
FSCM	PART NUMBER	STOCK NUMBER			
97403	13218E7540/152			10	13
97403	13218E7540/154			10	33
97403	13218E7540/159			10	34
97403	13218E7540/163			12	7
97403	13218E7540/164			12	25
97403	13218E7540/165			10	42
97403	13218E7540/237			13	7
97403	13218E7540/238			13	9
97403	13218E7540/66			12	9
97403	13218E7540/69			13	17
97403	13218E7540/72			10	26
97403	13218E7540/73			10	43
				14	14
97403	13218E7540/76			14	2
97403	13218E7540/80			10	25
97403	13218E7540/81			10	24
97403	13218E7540/83			14	10
97403	13218E7540/86			14	20
97403	13218E7540/88			14	12
97403	13218E7540/90			10	2
97403	13218E7540/95			10	11
97403	13218E7540/99			11	9
97403	13218E7543			6	1
97403	13218E7544			1	2
97403	13218E7546			13	13
97403	13219E1030			14	24
97403	13219E1031			14	25
97403	13219E1032	4130-01-123-9112		14	21
97403	13219E6869			16	48
97403	13219E6869/1			16	52
97403	13219E9499-1	4820-01-015-6690		12	*
97403	13219E9540	4730-01-092-3835		12	*
97403	13219E9552-8			19	40
97403	13219E9870			16	*
97403	13219E9870/1			16	36
97403	13219E9870/40			16	24
97403	13219E9873			17	*
97403	13219E9873/21			17	21
97403	13219E9873/22			17	22
97403	13219E9873/23			17	23
97403	13219E9873/26			17	*
97403	13219E9873/6			17	*
97403	13219E9873/7			17	*
97403	13219E9873/8			17	*
97403	13219E9873/9			17	*
97403	13219E9875			1	*
97403	13219E9877	4130-01-133-9206		15	1
97403	13219E9878			16	37
97403	13219E9879			15	43
97403	13219E9879/10			15	55
97403	13219E9879/11			15	56

## SECTION IV

## NATIONAL STOCK NUMBER INDEX AND PART NUMBER INDEX

		PART NUMBER INDEX			
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM	
97403	13219E9879/12		15	51	
97403	13219E9879/13		15	52	
97403	13219E9879/14		15	53	
97403	13219E9879/9		15	54	
97403	13220E2356	4130-00-479-2744	9	15	
97403	13220E5283		19	24	*
97403	13220E5283/1		19	25	*
10855	2RA5049A		13	28	
10855	2RG5241D		13	26	
14859	20640L15-88-135		13	30	
92702	3645B8-36		7	21	
92702	3645B8-38		7	12	
92702	4145B34-1	6105-01-203-2138	7	13	
92702	47-41-9	3110-01-102-9525	7	14	
92702	5146-6-1		7	27	
75382	601J		19	36	*
92702	61-2264		7	25	
97403	613216E6365		6	43	
92702	65-283-1		7	26	
92702	69-18-17	5935-01-175-7887	7	18	
10855	7RG5168B		13	27	
92702	7901-22-3		7	4	
92702	7902-33-3		7	19	
92702	7910-3-7		7	20	
92702	7945-4-1	6105-00-432-2656	7	7	
92702	7945-7-1	6105-01-174-0080	7	8	
92702	81-124	5365-00-472-5344	7	15	
92702	85-57		7	22	
92702	91-1	5310-01-175-6674	7	3	
92702	91-1-6	5305-01-005-3186	7	23	
92702	91-11-6	5305-00-775-9548	7	2	
92702	91-18-11	5305-01-005-4011	7	10	
92702	91-19-3	5305-01-175-7552	7	5	
92702	92-3	5310-01-138-2198	7	6	
92702	94-13-4	5310-00-477-0334	7	9	

By Order of the Secretary of the Army:

Official:

JOHN A. WICKHAM, JR.  
*General, United States Army*  
*Chief of Staff*

MILDRED E. HEDBERG  
*Brigadier General, United States Army*  
*The Adjutant General*

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To be distributed in accordance with DA Form 12-25A, Organizational, Direct and General Support Maintenance Requirements for Air Conditioner, Horizontal Compact, 36,000 British Thermal Unit.

***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: mpmt</avma28@st-louis-emh7.army.mil  
Subject: DA Form 2028

1. **From:** Joe Smith  
2. **Unit:** home  
3. **Address:** 4300 Park  
4. **City:** Hometown  
5. **St:** MO  
6. **Zip:** 77777  
7. **Date Sent:** 19-OCT-93  
8. **Pub no:** 55-2840-229-23  
9. **Pub Title:** TM  
10. **Publication Date:** 04-JUL-85  
11. **Change Number:** 7  
12. **Submitter Rank:** MSG  
13. **Submitter 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.

## RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

**SOMETHING WRONG** WITH THIS PUBLICATION?

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

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

**PFC JOHN DOE  
COA, 3d ENGINEER BN  
FT. LEONARDWOOD, MO 63108**

DATE SENT

PUBLICATION NUMBER  
TM 5-4120-376-24P

PUBLICATION DATE  
12 Dec 85

PUBLICATION TITLE Air Conditioner,  
Horizontal, Compact

BE EXACT PIN-POINT WHERE IT IS

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

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
6	2-1 a		
81		4-3	
125	line 20		

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

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

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

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

JOHN DOE, PFC (268) 317-9111

John Doe

JOHN DOE

DA FORM 1 JUL 79 2028-2

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AND GIVE IT TO YOUR HEADQUARTERS

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DATE SENT

PUBLICATION NUMBER  
TM 5-4120-376-24P

PUBLICATION DATE  
12 Dec 85

PUBLICATION TITLE  
Air Conditioner, Horizontal, Compact

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

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

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DEPARTMENT OF THE ARMY

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ATTN: AMSAT-I-MP  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120-1798

## 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

### **Liquid Measure**

1 centiliter = 10 milliliters = .34 fluid ounce  
 1 deciliter = 10 centiliters = 3.38 fluid ounces  
 1 liter = 10 deciliters = 33.81 fluid ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 27.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

### **Weights**

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigram = 0.35 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

### **Square Measure**

1 sq. centimeter = 100 sq millimeters = .155 sq. inch  
 1 sq. decimeter= 100 sq centimeters = 125.5 sq. inches  
 1 sq. meter (centare) = 100 sq decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 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. decimeters = 61.02 cu. inches  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

### **Approximate Conversion Factors**

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

### **Temperature (Exact)**

°F      Fahrenheit Temperature

5/9 (after subtracting 32)

Celsius Temperature

°C

**PIN: 058937-003**