

**TECHNICAL MANUAL**

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

**AIR CONDITIONER, SPLIT PACK,  
30,000 BTU/HR, 28 VDC,  
NSN 4120-01-377-7511**

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

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REPAIR PARTS AND SPECIAL TOOLS LIST

**AIR CONDITIONER, SPLIT PACK,  
30,000 BTU/HR, 28 VDC,  
NSN 4120-01-377-7511**

**Current as of 3 September 1993**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of manual immediately preceding the hard copy 2028.

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

**Section I. INTRODUCTION**

1. SCOPE. This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support and general support maintenance of the Air Conditioner, Vertical, Compact. 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. This 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. Items are shown in the associated illustration(s)/figure(s).

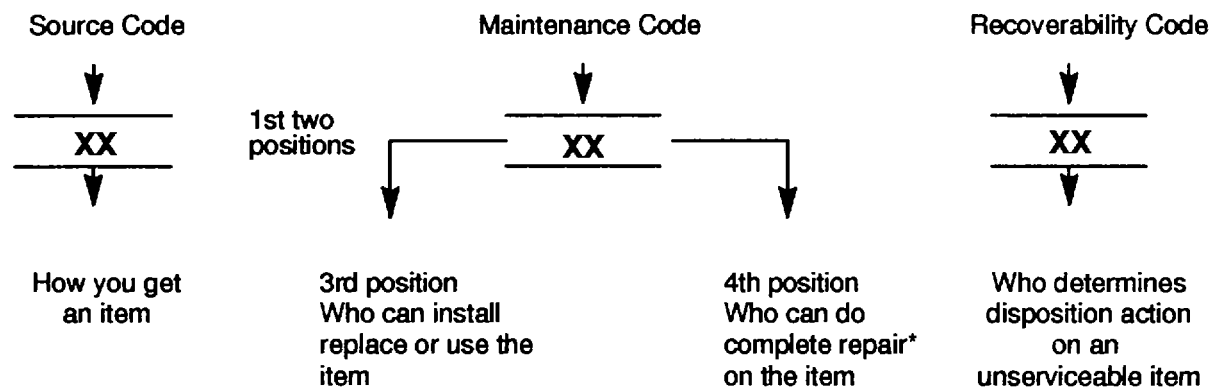
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-Reference Index. A list, in National Item Identification Number (NIIN) sequence, of all National stock 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. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross references NSN, CAGEC and part number.

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:

<b>Source Code</b>	<b>Explanation</b>
PA PB PC** PD PE PF PG	<p>Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code.</p> <p>**NOTE: Items coded PC are subject to deterioration.</p>
KD KF KB	<p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.</p>
MO - (Made at Unit/AVUM Level) MF - (Made at DS/AVUM Level) MH - (Made at GS Level) ML - (Made at Specialized Repair Activity (SRA)) MD - (Made at Depot)	<p>Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.</p>
AO - (Assembled by Unit/AVUM Level) AF - (Assembled by DS/AVIM Level) AH - (Assembled by GS Category) AL - (Assembled by SRA) AD - (Assembled by Depot)	<p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.</p>
XA -	Do not requisition "XA"-coded item. Order its next higher assembly. (Refer to the NOTE below.)
XB -	If an "XB" item is not available from salvage, order it using the CAGEC and part number given.
XC -	Installation drawing, diagram, instruction sheet, field service drawing, that is identified manufacturer's part number.
XD -	Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGEC and part number given, if no NSN is available.

**NOTE**

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

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

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

**Maintenance**

<b>Code</b>	<b>Application/Explanation</b>
C -	Crew or operator maintenance done within unit/AVUM maintenance.
O -	Unit level/AVUM maintenance can remove, replace, and use the item.
F -	Direct support/AVIM maintenance can remove, replace, and use the item.
H -	General support maintenance can remove, replace, and use the item.
L -	Specialized repair activity can remove, replace, and use the item.
D -	Depot 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 an item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart and SMR codes.**

**Maintenance**

<b>Code</b>	<b>Application/Explanation</b>
O -	Unit/AVUM is the lowest level that can do complete repair of the item.
F -	Direct support/AVIM is the lowest level that can do complete repair of the item.
H -	General Support is the lowest level that can do complete repair of the item.
L -	Specialized repair activity 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**

<b>Codes</b>	<b>Application/Explanation</b>
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 not economically repairable, condemn and dispose of the item at unit or AVUM level.
F -	Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVIM level.
H -	Reparable item. When uneconomically repairable, 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. CAGEC (Column (3)). The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

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

**NOTE**

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

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) Part numbers of bulk materials are referenced in this column in the line entry to be manufactured/fabricated.

(3) 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 instead of a quantity indicates that the quantity is variable and may vary from application to application.

**4. EXPLANATION OF INDEX FORMAT AND COLUMNS (SECTION IV).**

a. NATIONAL STOCK NUMBER (NSN) INDEX.

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

NSN
5305-01-574-1467
NIIN

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

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

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

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

(1) CAGEC Column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

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

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

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

c. FIGURE AND ITEM NUMBER INDEX.

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

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

(3) STOCK NUMBER Column. This column lists the NSN for the item.

(4) CAGEC Column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

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

## 5. SPECIAL INFORMATION.

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

b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 9-4120-402-14.

c. INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in Section II.

d. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the Air Conditioner, Horizontal, Compact and its components.

Publication  
TM 9-4120-408-14

Short Title  
Operator, Unit, Direct Support and General  
Support Maintenance Manual.

## 6. HOW TO LOCATE REPAIR PARTS.

### a. When National Stock Numbers or Part Numbers are NOT Known.

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

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

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

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

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

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

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

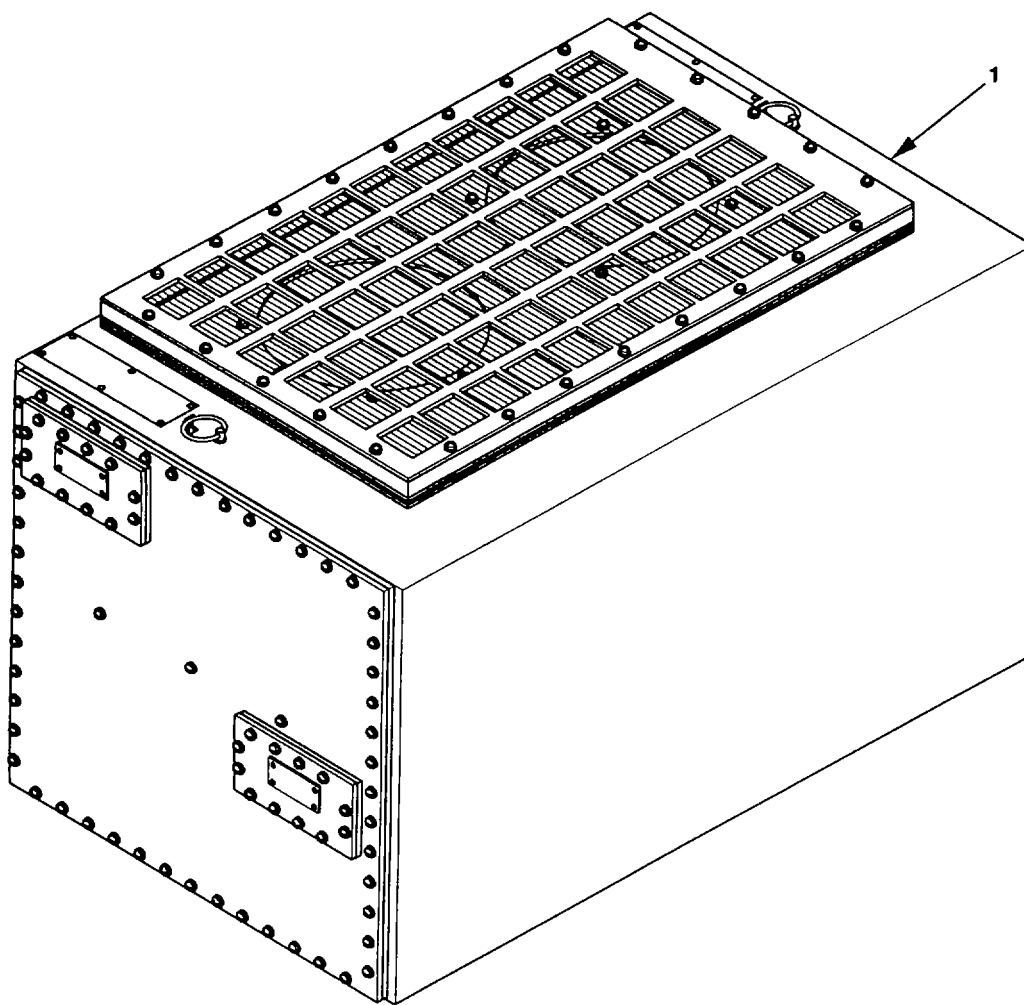


Figure 1. Condenser Assembly

SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 01 CONDENSER ASSEMBLY	
				FIG. 1 CONDENSER ASSEMBLY	
1	XDHHH	97403	13230E4400	CONDENSER ASSEMBLY .....	1
				END OF FIGURE	

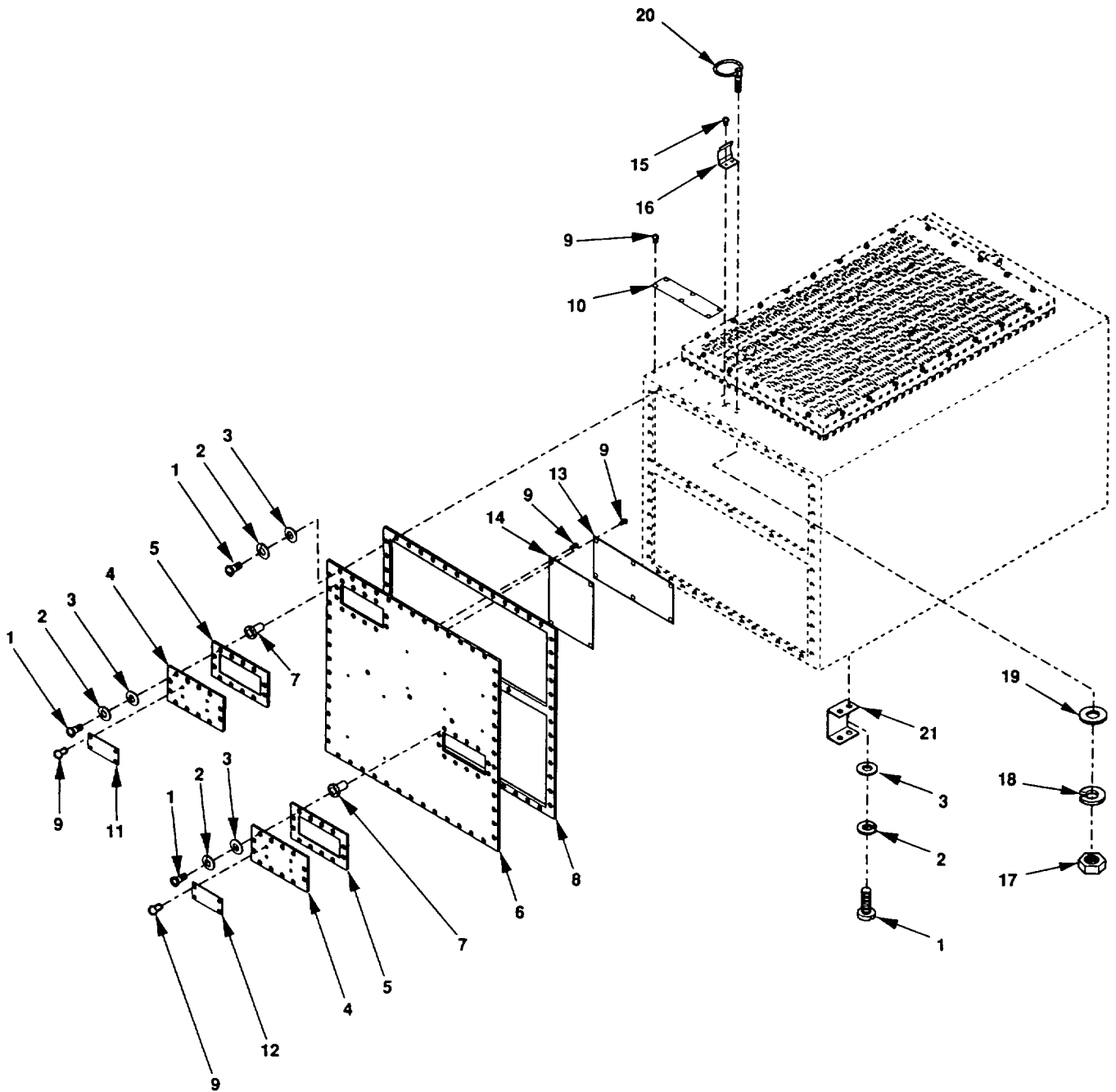
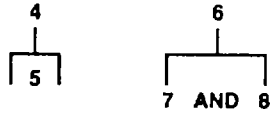


Figure 2. Condenser Data Plates, Side Panel, Access Panels, Spring Clip, and Feet



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 2 CONDENSER DATA PLATES, SIDE PANEL, ACCESS PANELS, SPRING CLIP, AND FEET					
1	PAOZZ	96906	MS35207-265	.SCREW, MACHINE .....	87
2	PAOZZ	96906	MS35338-43	.WASHER, LOCK .....	87
3	PAOZZ	96906	MS27183-47	.WASHER, FLAT .....	87
4	XDOZZ	97403	13230E4412	.PANEL, ACCESS .....	2
5	PAOZZ	97403	13230E4447	..WIRE MESH, KNITTED .....	1
6	XDOZZ	97403	13230E4438	.PANEL, SIDE, CONDENSE .....	1
7	PAOZZ	80205	NAS1330S3KB116	..NUT, PLAIN, BLIND RIV .....	24
8	PAOZZ	97403	13230E4445	..WIRE MESH, KNITTED .....	1
9	PAOZZ	96906	MS20600AD4W2	.RIVET, BLIND .....	24
10	XDOZZ	97403	13217E5404	.PLATE, INFORMATION .....	1
11	PAOZZ	97403	13230E4436	.PLATE, INSTRUCTION .....	1
12	PAOZZ	97403	13230E4437	.PLATE, INSTRUCTION .....	1
13	XDOZZ	97403	13230E4415	.PLATE, SCHEMATIC DIA .....	1
14	XDOZZ	97403	13230E4416	.FLUID DIAGRAM, REFRI .....	1
15	PAOZZ	96906	MS20604B3W2	.RIVET, BLIND .....	2
16	PAOZZ	99378	100-200-4A0	.CLIP, SPRING, TENSION .....	1
17	PAOZZ	96906	MS35649-2382	.NUT, PLAIN, HEXAGON .....	1
18	PAOZZ	96906	MS35338-46	.WASHER, LOCK .....	1
19	PAOZZ	96906	MS27183-57	.WASHER, FLAT .....	1
20	PAOZZ	98313	FDA-1658M2-4	.RING, LIFTING .....	1
21	PAOZZ	96906	13230E4434	.FOOT, CONDENSER .....	4

END OF FIGURE

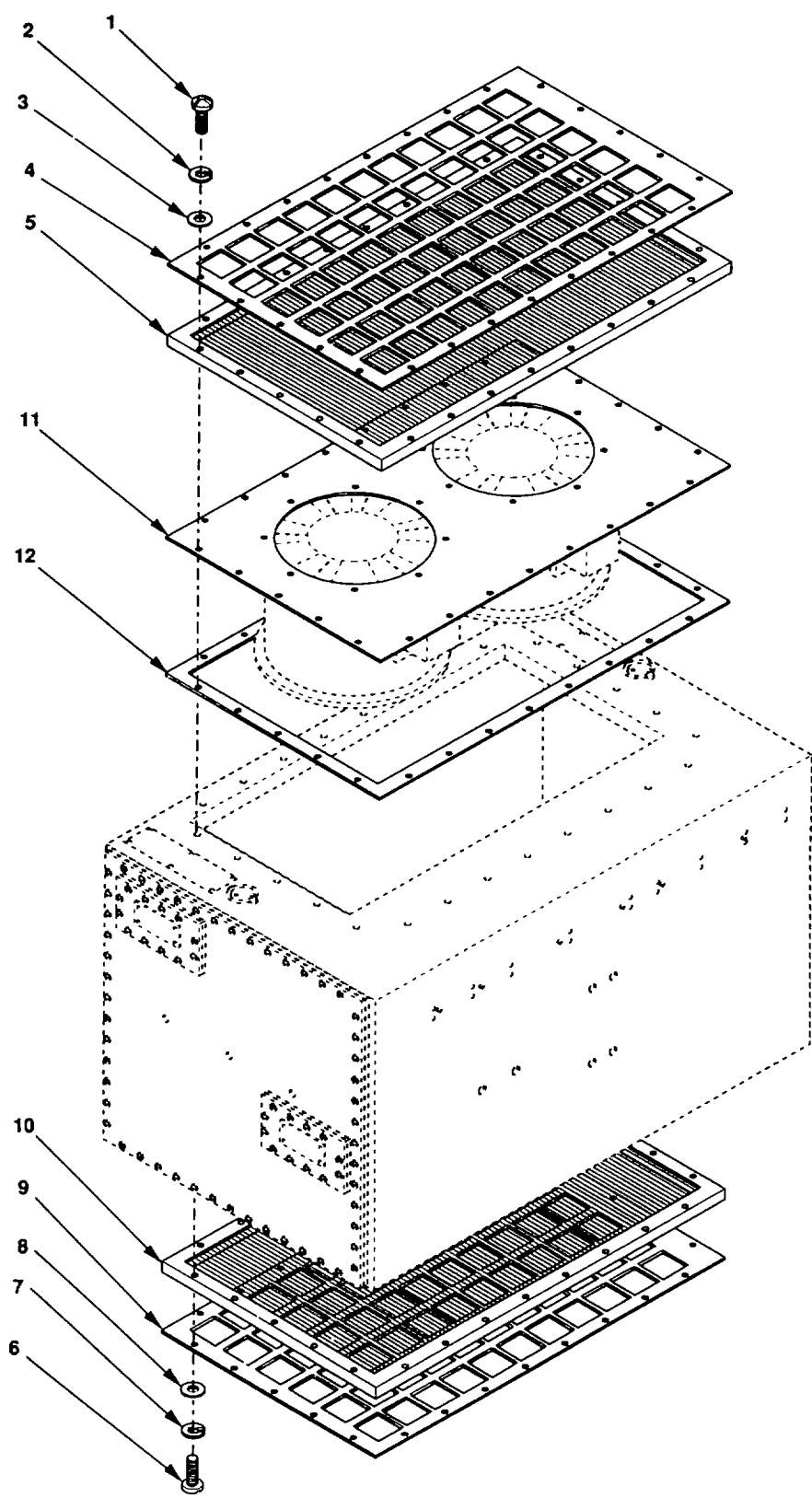


Figure 3. Condenser EMIRFI Ventilation Panels, Top Panel, and Lifting Ring

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 3 CONDENSER EMI/RFI VENTILATION PANELS, TOP PANEL, AND LIFTING RING					
1	PAOZZ	96906	MS35207-270	.SCREW, MACHINE .....	26
2	PAOZZ	96906	MS35338-43	.WASHER, LOCK .....	26
3	PAOZZ	96906	MS27183-47	.WASHER, FLAT .....	26
4	XDOZZ	97403	13230E4403	.GRILL, PROTECTIVE .....	1
5	XDOZZ	97403	13230E4399	.PANEL, VENTILATION .....	1
6	PAFZZ	96906	MS35207-270	.SCREW, MACHINE .....	26
7	PAFZZ	96906	MS35338-43	.WASHER, LOCK .....	26
8	PAFZZ	96906	MS27183-47	.WASHER, FLAT .....	26
9	XDFZZ	97403	13230E4403	.GRILL, PROTECTIVE .....	1
10	XDFZZ	97403	13230E4399	.PANEL, VENTILATION .....	1
11	XDFZZ	97403	13230E4402	.PANEL, TOP, CONDENSER .....	1
12	PAFZZ	97403	13230E4394	..WIRE MESH, KNITTED .....	1

END OF FIGURE

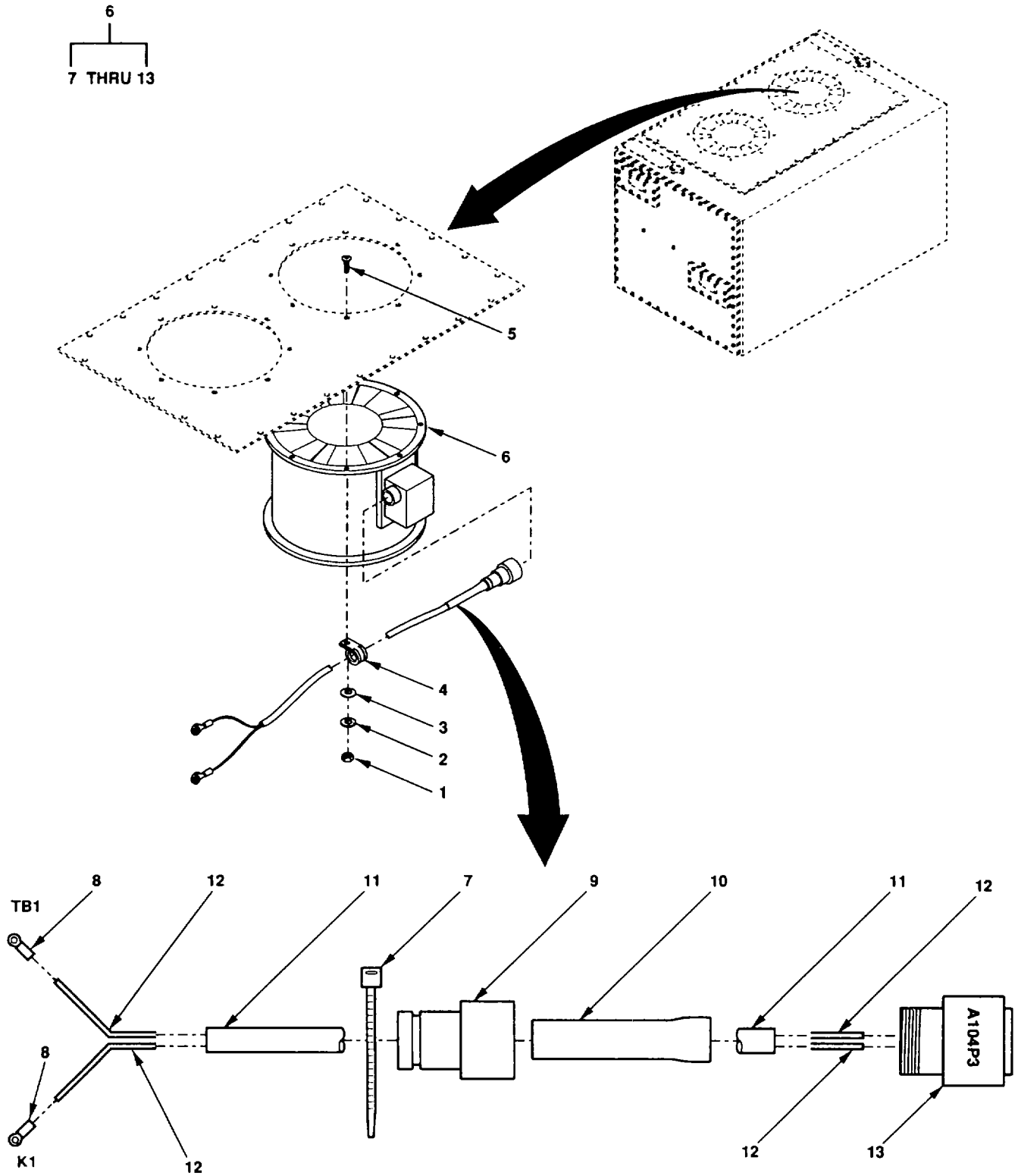


Figure 4. Passenger-Side Condenser Vane Axial Fan and wiring Harness (A104P3)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 4 PASSENGER-SIDE CONDENSER VANE AXIAL FAN AND WIRING HARNESS (A104P3)					
1	PAFZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON .....	8
2	PAFZZ	96906	MS35338-43	.WASHER, LOCK .....	8
3	PAFZZ	96906	MS27183-47	.WASHER, FLAT .....	8
4	PAFZZ	96906	MS21919WDG8	.CLAMP, LOOP .....	1
5	PAFZZ	96906	MS24693-S274	.SCREW, MACHINE .....	8
6	PBFFF	58163	45000-1	.FAN, VANEAXIAL, COND B2(PASSENGER- SIDE) .....	1
7	PAFZZ	96906	MS3367-5-9	..STRAP, TIEDOWN, ELECT .....	V
8	PAFZZ	96906	MS25036-112	..TERMINAL, LUG .....	2
9	PAFZZ	81396	M85049/60-1W20	..ADAPTER, CABLE CLAMP .....	1
10	PAFZZ	96906	MS3109-06AU	..INSULATION SLEEVING .....	1
11	MFFZZ	97403	13230E4442-7	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), CUT TO LENGTH.....	1
12	MFFZZ	97403	13230E4442-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH .....	2
13	PAFZZ	96906	MS3456W20-4S	..CONNECTOR, PLUG, ELEC A104P3 .....	1

END OF FIGURE

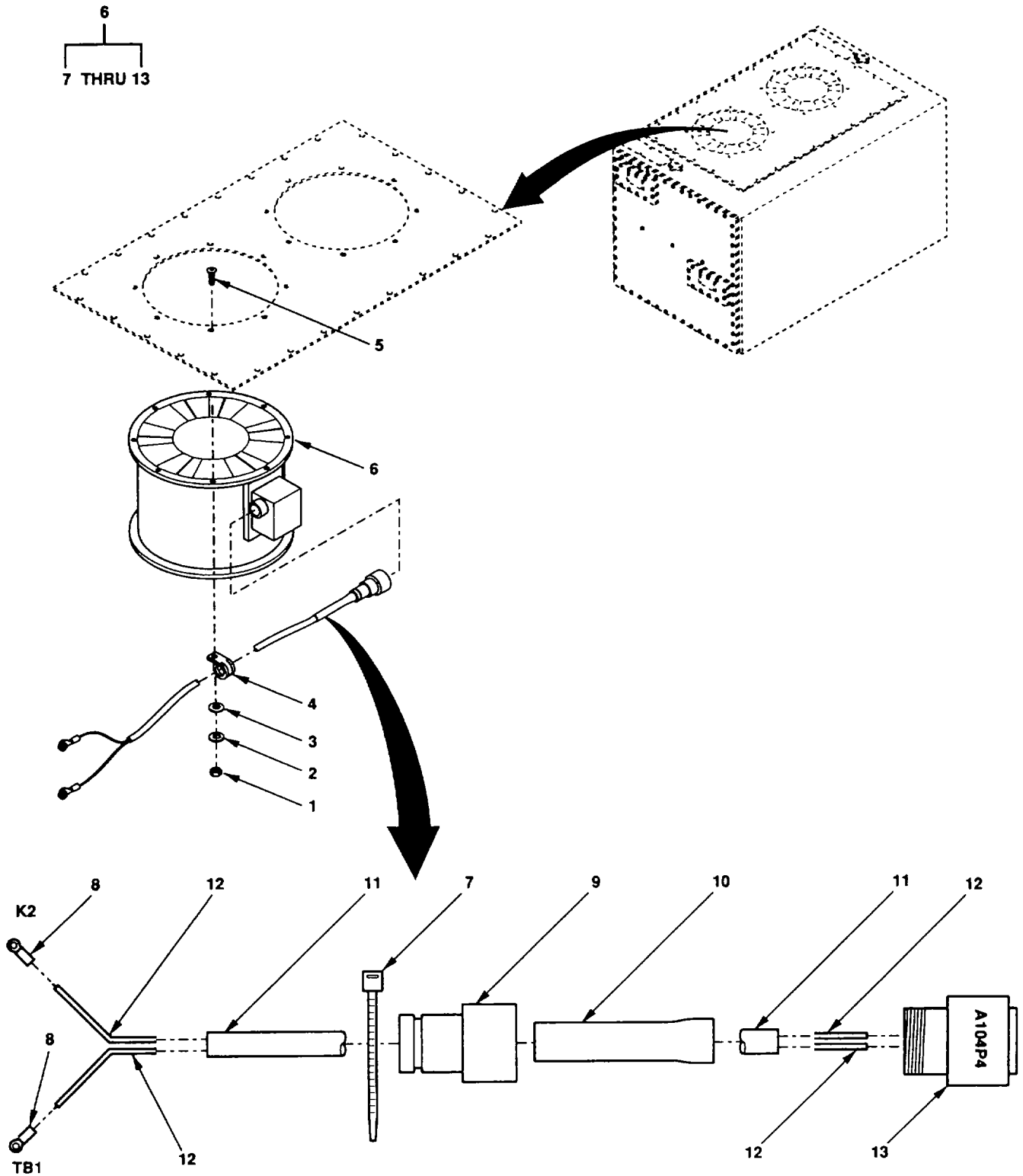


Figure 5. Driver-Side Condenser Vane Axial Fan and Wiring Harness (A104P4)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 5 DRIVER-SIDE CONDENSER VANE AXIAL FAN AND WIRING HARNESS (A104P4)					
1	PAFZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON .....	8
2	PAFZZ	96906	MS35338-43	.WASHER, LOCK .....	8
3	PAFZZ	96906	MS27183-47	.WASHER, FLAT .....	8
4	PAFZZ	96906	MS21919WDG8	.CLAMP, LOOP .....	1
5	PAFZZ	96906	MS24693-S274	.SCREW, MACHINE .....	8
6	PBFFF	58163	45000-2	.FAN, VANEAXIAL, COND B3(DRIVER-SIDE) .....	1
7	PAFZZ	96906	MS3367-5-9	..STRAP, TIEDOWN, ELECT .....	V
8	PAFZZ	96906	MS25036-112	..TERMINAL, LUG .....	2
9	PAFZZ	81396	M85049/60-1W20	..ADAPTER, CABLE CLAMP .....	1
10	PAFZZ	96906	MS3109-06AU	..INSULATION SLEEVING .....	1
11	MFFZZ	97403	13230E4441-7	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), CUT TO LENGTH.....	1
12	MFFZZ	97403	1323300E4441-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH .....	2
13	PAFZZ	96906	MS3456W20-4S	..CONNECTOR, PLUG, ELEC A104P4 .....	1

END OF FIGURE

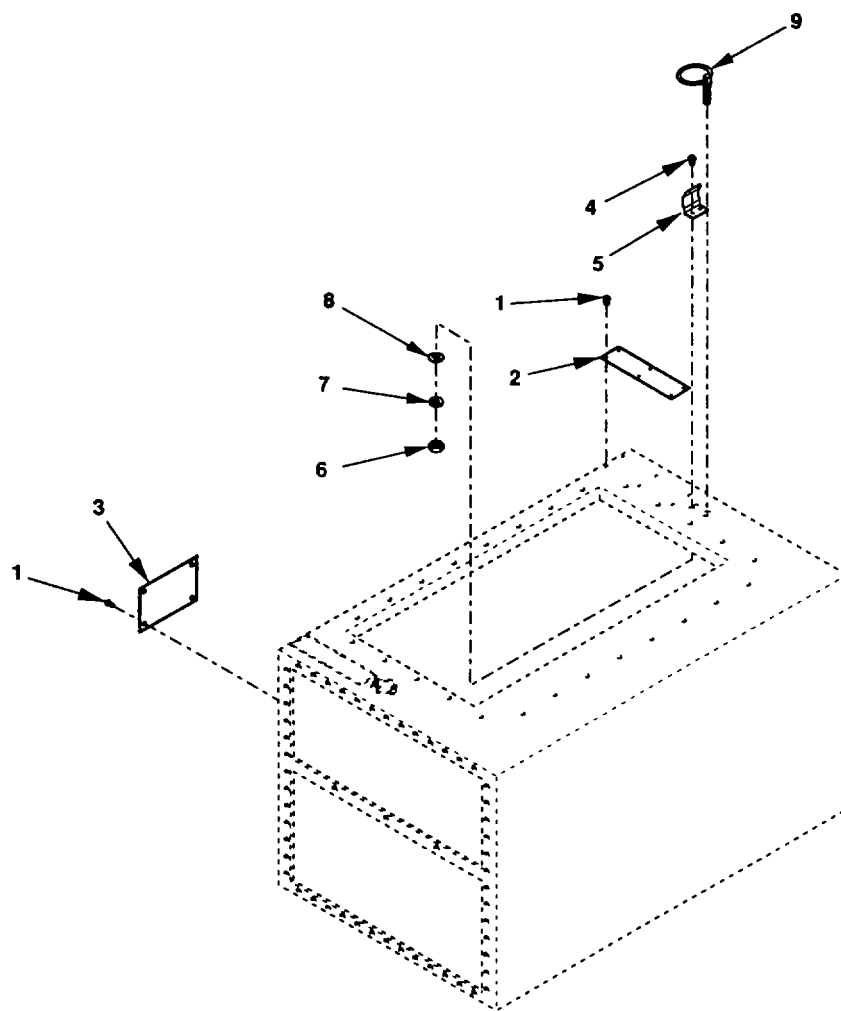


Figure 6. Condenser Data Plates, Spring Clip, and Lifting Ring



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 6 CONDENSER DATA PLATES, SPRING CLIP, AND LIFTING RING					
1	PAFZZ	96906	MS20600AD4W2	.RIVET, BLIND .....	10
2	XDFZZ	97403	13217E5404	.PLATE, INFORMATION .....	1
3	XDFZZ	97403	13222E6294	.PLATE, IDENTIFICATIO .....	1
4	PAFZZ	96906	MS20604B3W2	.RIVET, BLIND .....	2
5	XDFZZ	99378	100-200-4A0	.CLIP, SPRING, TENSION .....	1
6	PAFZZ	96906	MS35649-2382	.NUT, PLAIN, HEXAGON .....	1
7	PAFZZ	96906	MS35338-46	.WASHER, LOCK .....	1
8	PAFZZ	96906	MS27183-57	.WASHER, FLAT .....	1
9	XDFZZ	98313	FDA-1658M2-4	.RING, LIFTING .....	1

END OF FIGURE

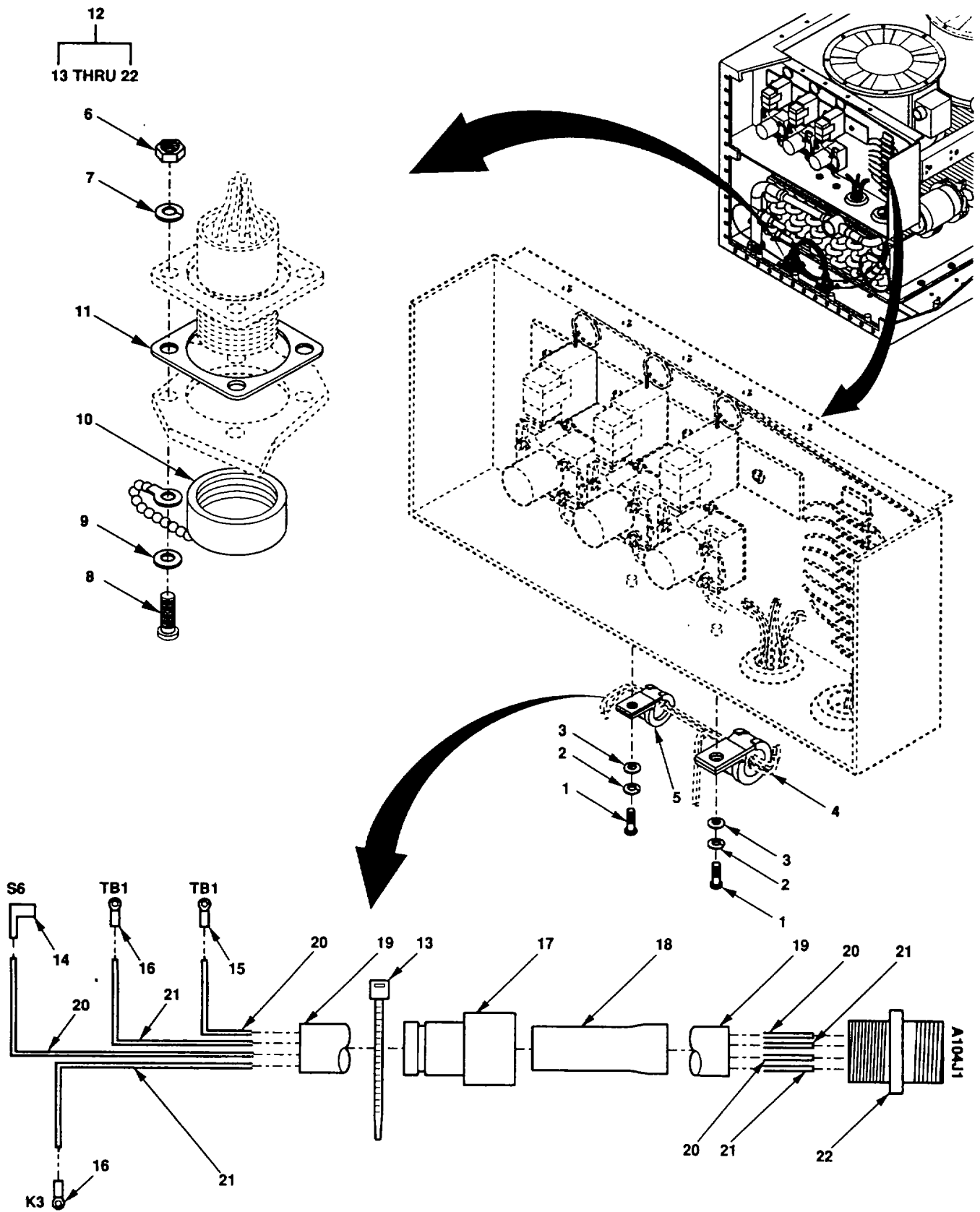


Figure 7. Wiring Harness, A104J1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 7 WIRING HARNESS, A104J1					
1	PAOZZ	96906	MS35207-265	.SCREW, MACHINE .....	2
2	PAOZZ	96906	MS35338-43	.WASHER, LOCK .....	2
3	PAOZZ	96906	MS27183-47	.WASHER, FLAT .....	2
4	PAOZZ	96906	MS21919WDG24	.CLAMP, LOOP .....	1
5	PAOZZ	96906	MS21919WDG19	.CLAMP, LOOP .....	1
6	PAOZZ	96906	MS35649-242	.NUT, PLAIN, HEXAGON .....	4
7	PAOZZ	96906	MS35338-40	.WASHER, LOCK .....	4
8	PAOZZ	96906	MS35206-218	.SCREW, MACHINE .....	4
9	PAOZZ	96906	MS27183-4	.WASHER, FLAT .....	4
10	PAOZZ	96906	MS25043-24DA	.COVER, ELECTRICAL CO INCLUDES ATTACHING CHAIN.....	1
11	PAOZZ	96906	MS90484-24-1	.GASKET .....	1
12	AOOOO	97403	13230E4430	.A104J1 WIRING HARNE.....	1
13	PAOZZ	96906	MS3367-5-9	..STRAP, TIEDOWN, ELECT .....	V
14	PAOZZ	59730	RC2577F	..TERMINAL, QUICK DISC .....	1
15	PAOZZ	96906	MS25036-112	..TERMINAL, LUG .....	1
16	PAOZZ	96906	MS25036-119	..TERMINAL, LUG .....	2
17	PAOZZ	81349	M85049/60-1W24	..ADAPTER, CABLE CLAMP .....	1
18	PAOZZ	96906	MS3109-07AU	..INSULATION SLEEVING .....	1
19	MOOZZ	97403	13230E4430-7	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), CUT TO LENGTH.....	1
20	MOOZZ	97403	13230E4430-4	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH .....	2
21	MOOZZ	97403	13230E4430-9	..WIRE, ELECTRICAL MAKE FROM P/N M5086/2-6-9 (81349), CUT TO LENGTH .....	2
22	PAOZZ	96906	MS3450L24-12P	..CONNECTOR, RECEPTACL A104J1 .....	1

END OF FIGURE

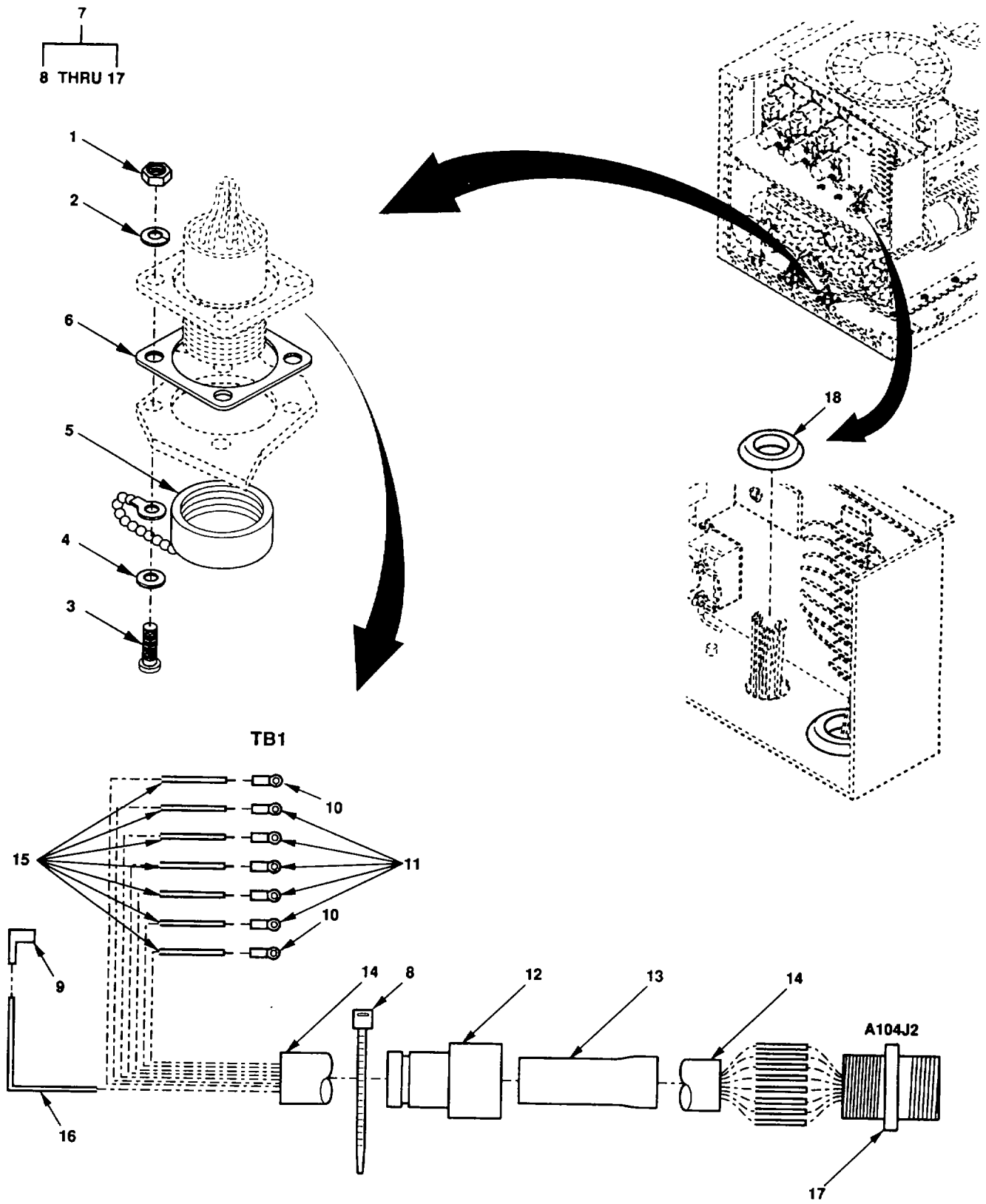


Figure 8. Wiring Harness, A104J2

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 8 WIRING HARNESS, A104J2					
1	PAOZZ	96906	MS35649-262	.NUT, PLAIN, HEXAGON .....	4
2	PAOZZ	96906	MS35338-41	.WASHER, LOCK .....	4
3	PAOZZ	96906	MS35206-231	.SCREW, MACHINE .....	4
4	PAOZZ	96906	MS27183-43	.WASHER, FLAT .....	4
5	PAOZZ	96906	MS25043-20DA	.COVER, ELECTRICAL CO INCLUDES ATTACHING CHAIN.....	1
6	PAOZZ	96906	MS90484-20-1	.GASKET .....	1
7	AOOOO	97403	13230E4368	.A104J2 WIRING HARNE .....	1
8	PAOZZ	96906	MS3367-5-9	..STRAP, TIEDOWN, ELECT .....	V 1
9	PAOZZ	59730	RB-2577F	..TERMINAL, QUICK DISC .....	1
10	PAOZZ	96906	MS25036-112	..TERMINAL, LUG .....	2
11	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	5
12	PAOZZ	81396	M85049/60-1W20	..ADAPTER, CABLE CLAMP .....	1
13	PAOZZ	96906	MS3109-06AU	..INSULATION SLEEVING .....	1
14	MOOZZ	97403	13230E4368-9	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), CUT TO LENGTH.....	1
15	MOOZZ	97403	13230E4368-5	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), CUT TO LENGTH.....	7
16	MOOZZ	97403	13230E4368-4	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH .....	1
17	PAOZZ	96906	MS3450L20-16	..CONNECTOR, RECEPTACL A104J2 .....	1
18	PAOZZ	96906	MS35489-156	.GROMMET, SYNTHETIC .....	2

END OF FIGURE

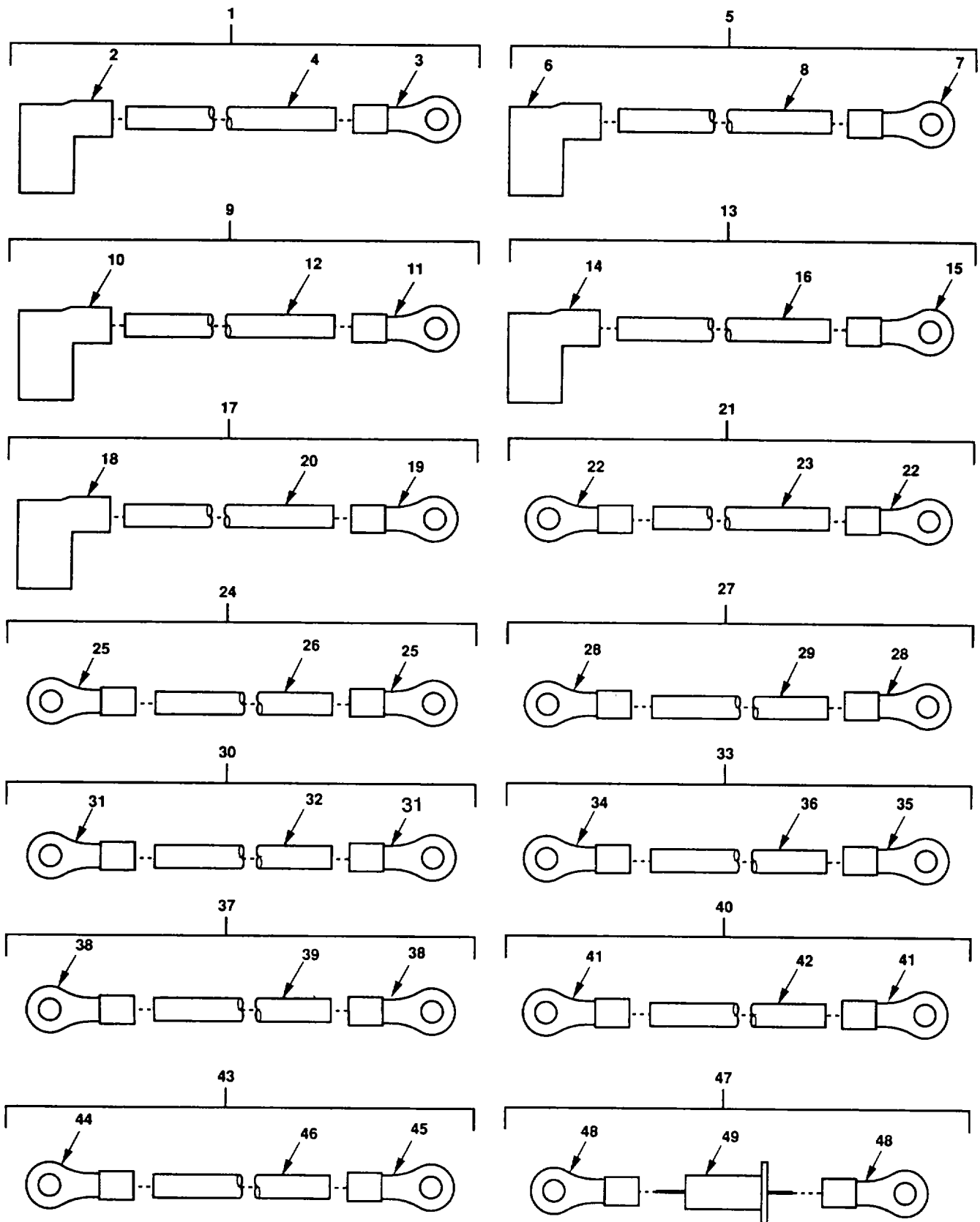


Figure 9. Electrical Lead Assemblies and Diode Assemblies

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 9 ELECTRICAL LEAD ASSEMBLIES AND DIODE ASSEMBLIES					
1	AOOOO	97403	13230E4377-1	.LEAD, ELECTRICAL S6-2 TB1-5 .....	1
2	PAOZZ	59730	RB-2577F	..TERMINAL, QUICK DISC .....	1
3	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	1
4	MOOZZ	97403	13230E4377-1-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 14.50 INCHES REQUIRED. ....	1
5	AOOOO	97403	13230E4377-2	.LEAD, ELECTRICAL S3-2 TB1-4 .....	1
6	PAOZZ	59730	RB-2577F	..TERMINAL, QUICK DISC .....	1
7	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	1
8	MOOZZ	97403	13230E4377-2-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 12.00 INCHES REQUIRED. ....	1
9	AOOOO	97403	13230E4377-3	.LEAD, ELECTRICAL S3-3 K1-X1 .....	1
10	PAOZZ	59730	RB-2577F	..TERMINAL, QUICK DISC .....	1
11	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	1
12	MOOZZ	97403	13230E4377-3-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 11 INCHES REQUIRED. ....	1
13	AOOOO	97403	13230E4377-4	.LEAD, ELECTRICAL S4-2 TB1-4 .....	1
14	PAOZZ	59730	RB-2577F	..TERMINAL, QUICK DISC .....	1
15	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	1
16	MOOZZ	97403	13230E4377-4-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 8.00 INCHES REQUIRED. ....	1
17	AOOOO	97403	13230E4377-5	.LEAD, ELECTRICAL S4-3 K2-X1 .....	1
18	PAOZZ	59730	RB-2577F	..TERMINAL, QUICK DISC.....	1
19	PAOZZ	96906	MS25036-107	..TERMINAL, LUG.....	1
20	MOOZZ	97403	13230E4377-5-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 11.00 INCHES REQUIRED. ....	1
21	AOOOO	97403	13230E4377-6	.LEAD, ELECTRICAL K1-A1 K2-A1 CIIC(C).....	1
22	PAOZZ	96906	MS25036-112	..TERMINAL, LUG.....	2
23	MOOZZ	97403	13230E4377-6-1	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), 5.00 INCHES REQUIRED. ....	1
24	AOOOO	97403	13230E4377-7	.LEAD, ELECTRICAL K1-X2 K2-X2 .....	1
25	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	2
26	MOOOO	97403	13230E4377-7-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 5.00 INCHES REQUIRED. ....	1
27	AOOOO	97403	13230E4377-8	.LEAD, ELECTRICAL K2-A1 K3-A1 .....	1
28	PAOZZ	96906	MS25036-112	..TERMINAL, LUG.....	2
29	MOOZZ	97403	13230E4377-8-1	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), 5.00 INCHES REQUIRED. ....	1
30	AOOOO	97403	13230E4377-9	.LEAD, ELECTRICAL K2-X2 K3-X2.....	1

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
31	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	2
32	MOOZZ	97403	13230E4377-9-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 5.00 INCHES REQUIRED .....	1
33	AOOOO	97403	13230E4377-10	..LEAD, ELECTRICAL K3-X1 TB1-6 .....	1
34	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	1
35	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	1
36	MOOZZ	97403	13230E4377-10-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 10.00 INCHES REQUIRED .....	1
37	AOOOO	97403	13230E4377-11	..LEAD, ELECTRICAL K3-A1 TB1-3 .....	1
38	PAOZZ	96906	MS25036-112	..TERMINAL, LUG .....	2
39	MOOZZ	97403	13230E4377-11-1	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), 8.50 INCHES REQUIRED .....	1
40	AOOOO	97403	13230E4377-12	..LEAD, ELECTRICAL K3-A2 TB1-8 .....	1
41	PAOZZ	96906	MS25036-112	..TERMINAL, LUG .....	2
42	MOOOO	97403	13230E4377-12-1	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), 7.00 INCHES REQUIRED .....	1
43	AOOOO	97403	13230E4377-13	..LEAD, ELECTRICAL K3-X2 TB1-2 .....	1
44	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	1
45	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	1
46	MOOZZ	97403	13230E4377-13-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 10.50 INCHES REQUIRED .....	1
47	AOOOO	97403	13230E4426	..DIODE ASSY CR 2-4 .....	3
48	PAOZZ	81349	M7928/7-7	..TERMINAL LUG .....	2
49	PAOZZ	04713	1N4723 CASE60-01	..DIODE, 3 AMPERE .....	1

END OF FIGURE



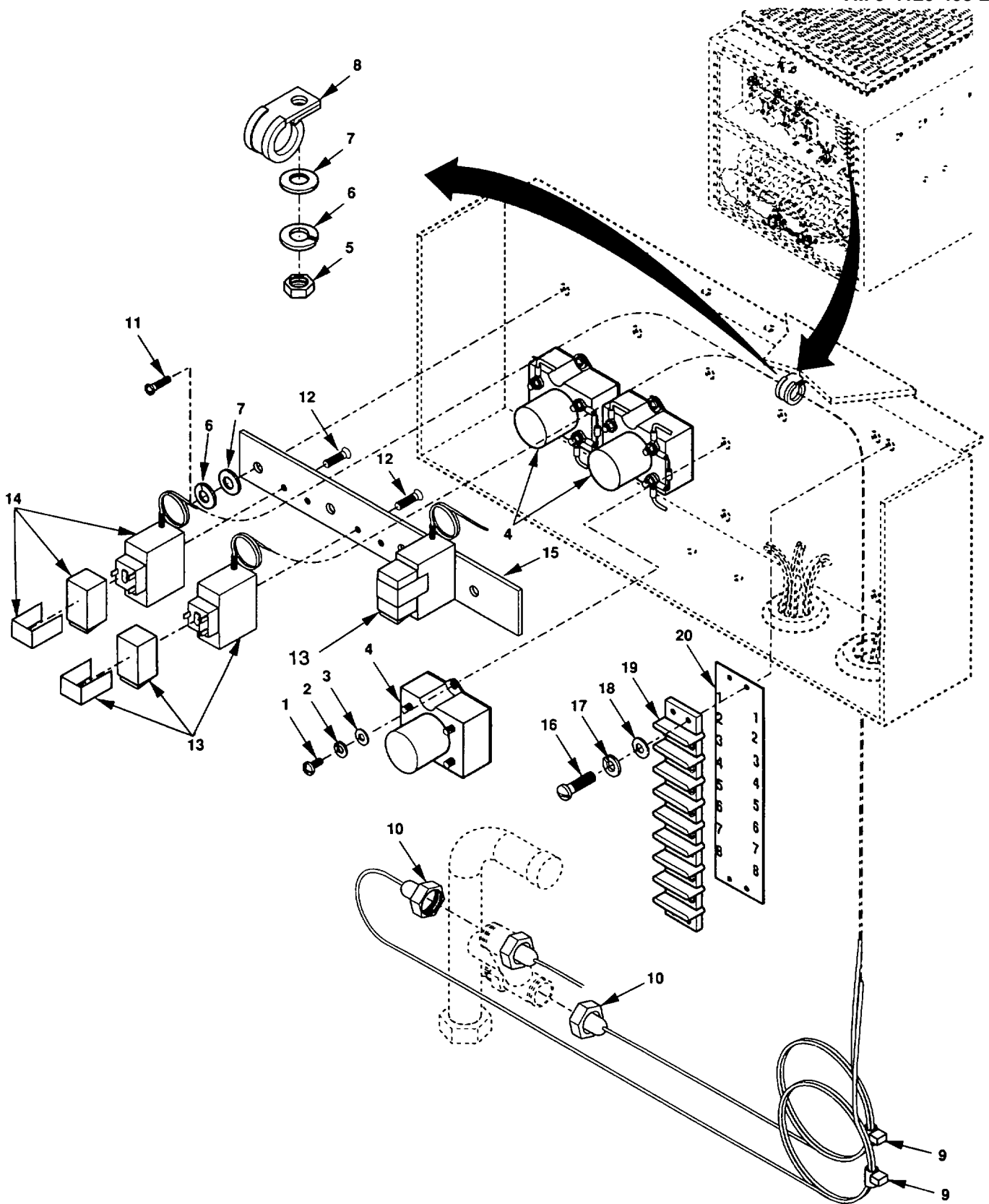


Figure 10. 50 AMP Relay, Cut out Switches, and Terminal Block

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 10 50 AMP RELAY, CUT-OUT SWITCHES, AND TERMINAL BLOCK					
1	PAOZZ	96906	MS35207-265	.SCREW, MACHINE.....	6
2	PAOZZ	96906	MS35338-43	.WASHER, LOCK.....	6
3	PAOZZ	96906	MS27183-47	.WASHER, FLAT.....	6
4	PAOZZ	96906	MS24140-D1	.RELAY, ELECTROMAGNET K1-3.....	3
5	PAFZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON .....	5
6	PAFZZ	96906	MS35338-43	.WASHER, LOCK.....	9
7	PAFZZ	96906	MS27183-47	.WASHER, FLAT.....	9
8	PAFZZ	96906	MS21919WDG8	.CLAMP, LOOP .....	5
9	PAFZZ	96906	MS3367-1-9	.STRAP, TIEDOWN, ELECT .....	2
10	PAFZZ	81343	4-0101166	.NUT.....	3
11	PAFZZ	96906	MS35207-265	.SCREW, MACHINE.....	4
12	PAFZZ	96906	MS24693-S24	.SCREW, MACHINE.....	6
13	PAFZZ	33371	AP61-1012	.SWITCH, FAN CUT-OUT S3-4.....	2
14	PAFZZ	33371	AP27-2020	.SWITCH, HIGH PRESSUR S6.....	1
15	XDFZZ	97403	13230E4410	.BRACKET, SWITCH MOUN.....	1
16	PAOZZ	96906	MS35206-232	.SCREW, MACHINE.....	2
17	PAOZZ	96906	MS35338-41	.WASHER, LOCK.....	2
18	PAOOZ	96906	MS27183-43	.WASHER, FLAT.....	2
19	XDOZZ	26405	603JJ8	.TERMINAL BOARD.....	1
20	XDOZZ	24050	MS-603-GEE-08-07 C-FP	.MARKER STRIP, TERMIN .....	1

END OF FIGURE

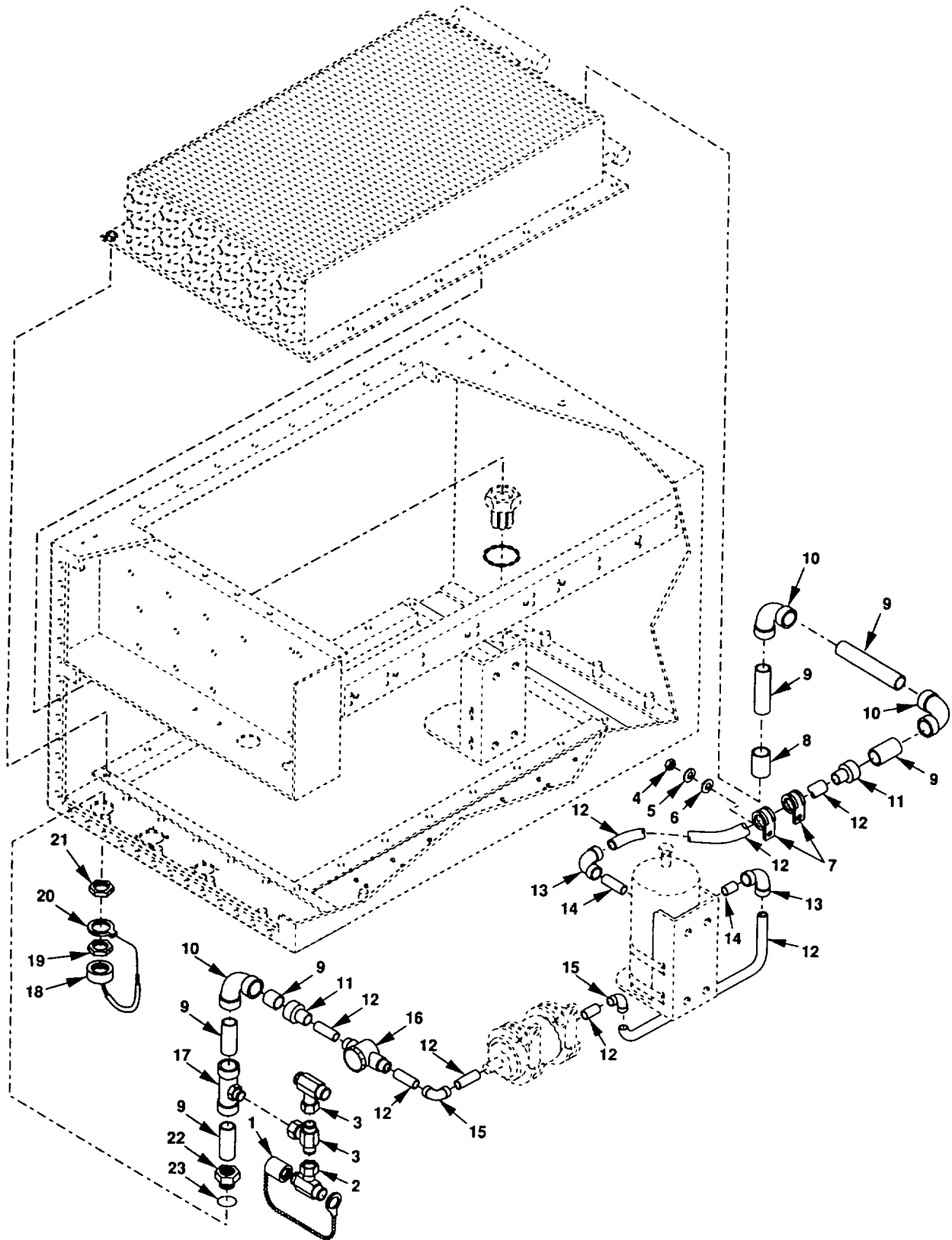


Figure 11. Condenser Tubing and Fittings

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 11 CONDENSER TUBING AND FITTINGS					
1	PAFZZ	97403	13219E9540	.CAP AND CHAIN .....	1
2	XDFZZ	17529	AVS-64	.TEE, SWIVEL, ACCESS .....	1
3	XDFZZ	17529	6272	.TEE, FLARE.....	2
4	PAFZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON .....	2
5	PAFZZ	96906	MS35338-43	.WASHER, LOCK .....	2
6	PAFZZ	96906	MS27183-47	.WASHER, FLAT .....	2
7	PAFZZ	96906	MS21919WDG8	.CLAMP, LOOP .....	2
8	PAFZZ	96906	MS35927-6	.COUPLING, TUBE .....	1
9	MFFZZ	97403	13230E4400-45	.TUBE, METALLIC MAKE FROM P/N ASTM B280, .750 (81346), CUT TO LENGTH.....	6
10	PAFZZ	96906	MS35917-6	.ELBOW, TUBE .....	3
11	PAFZZ	96906	MS35923-7	.REDUCER, TUBE .....	2
12	MFFZZ	97403	13230E4400-41	.TUBE, METALLIC MAKE FROM P/N ASTM B280, .500 (81346), CUT TO LENGTH.....	6
13	PAFZZ	96906	MS35922-43	.ELBOW, TUBE .....	2
14	MFFZZ	97403	13230E4400-40	.TUBE, METALLIC MAKE FROM P/N ASTM B280, .375 (81346), CUT TO LENGTH .....	2
15	PAFZZ	96906	MS35917-4	.ELBOW, TUBE .....	2
16	XDFZZ	70255	AMI 1SS4	.INDICATOR, SIGHT, LIQ .....	1
17	XDFZZ	17529	AVW-12	.TEE, BRAZE, REDUCING .....	1
18	XDFZZ	97403	13230E4444-1	.CAP ASSY, TUBE FITTI INCLUDES ATTACHING CHAIN .....	1
19	XDFZZ	96906	13230E4451	.NUT, LOCKING, BULKHEA .....	1
20	XDFZZ	55543	SKR-11	.RING, SPLIT KEY RING .....	1
21	XDFZZ	81349	12-12S-520118	.NUT, LOCK, BULKHEAD .....	1
22	XDFZZ	01276	FF1922T1212S	.FITTING, BULKHEAD, BR .....	1
23	PAOZZ	01276	22546-18	.PACKING, PREFORMED .....	1

END OF FIGURE

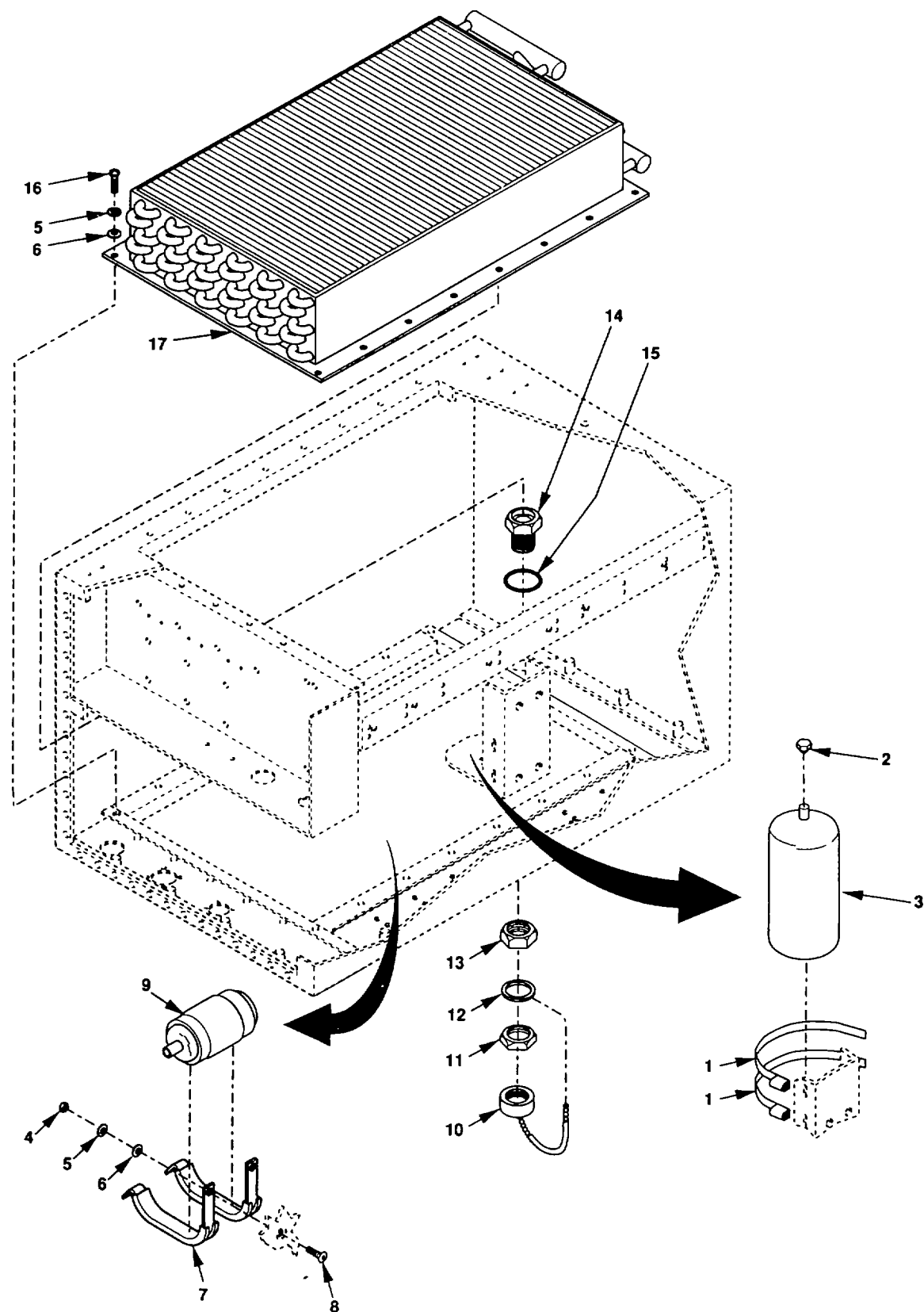


Figure 12. Liquid Line Receiver, Dehydrator, and Condenser, Coil

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 12 LIQUID LINE RECEIVER, DEHYDRATOR, AND CONDENSER COIL					
1	PAFZZ	81348	WWC440 TYPE F, S IZE 5.00	.CLAMP,HOSE .....	2
2	XDFZZ	41947	A14021	.PLUG, FUSIBLE .....	1
3	XDFZZ	87531	L-408	.RECEIVER, LIQUID LIN .....	1
4	PAFZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON .....	2
5	PAFZZ	96906	MS35338-43	.WASHER, LOCK.....	18
6	PAFZZ	96906	MS27183-47	.WASHER, FLAT.....	18
7	PAFZZ	96906	MS21919WDG42	.CLAMP, LOOP.....	2
8	PAFZZ	96906	MS24693-S274	.SCREW, MACHINE .....	2
9	PAFZZ	78462	C-084-S	.FILTER-DRIER, REFRIG .....	1
10	XDFZZ	97403	13230E4444-1	.CAP ASSY, TUBE FITTI INCLUDES ATTACHING CHAIN.....	1
11	XDFZZ	96906	13230E4451	.NUT, LOCKING, BULKHEA .....	1
12	XDFZZ	55543	SKR-11	.RING, SPLIT KEY RING .....	1
13	XDFZZ	81349	12-12S-520118	.NUT, LOCK, BULKHEAD .....	1
14	XDFZZ	01276	FF1922T1212S	.FITTING, BULKHEAD, BR .....	1
15	PAFZZ	01276	22546-18	.PACKING, PREFORMED .....	1
16	PAFZZ	96906	MS35207-265	.SCREW, MACHINE.....	16
17	XDFFF	44512	B50-2327	.COIL, CONDENSER .....	1

END OF FIGURE

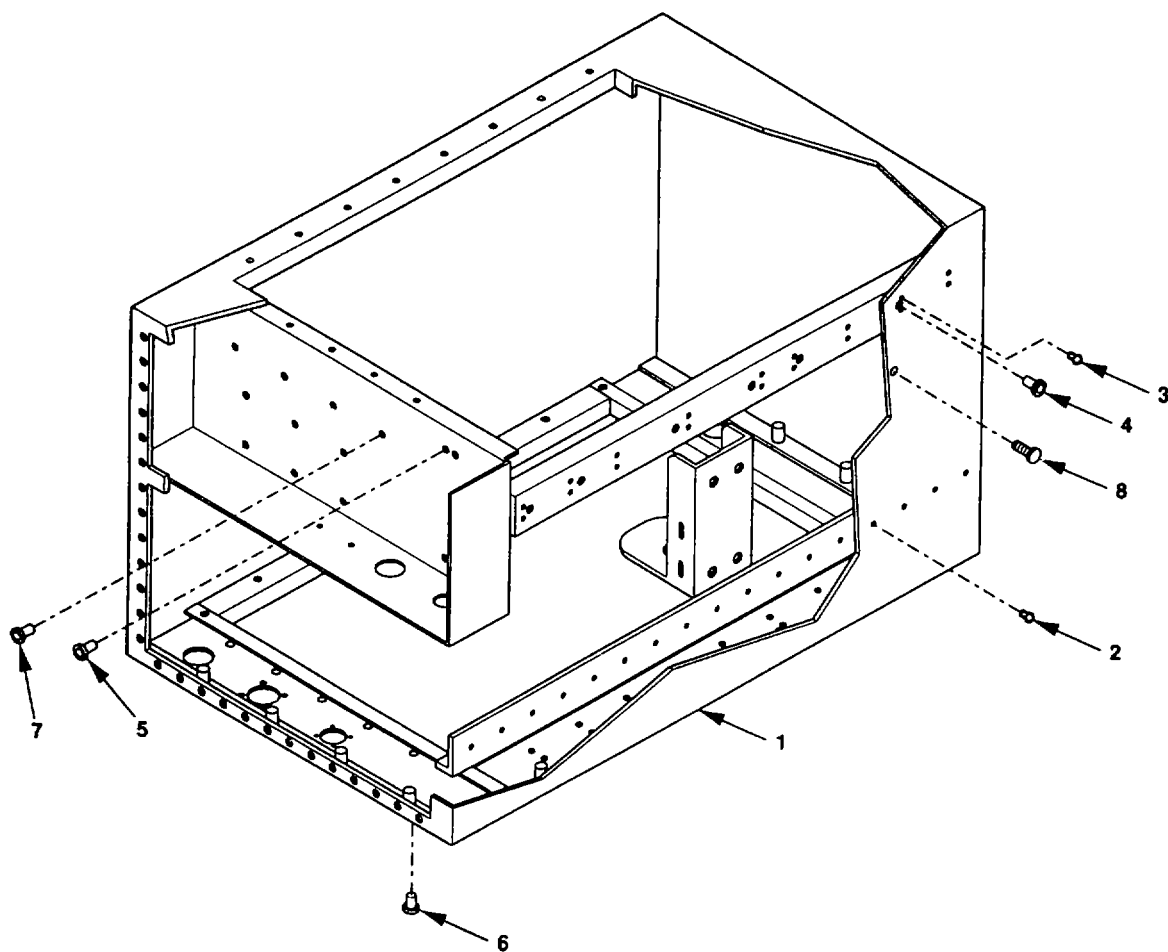


Figure 13. Condenser Housing

SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01 CONDENSER ASSEMBLY					
FIG. 13 CONDENSER HOUSING					
1	XDHZZ	97403	13230E4401	..HOUSING, CONDENSER .....	1
2	PAHZZ	96906	MS20601-AD4W4	..RIVET, BLIND .....	17
3	PAHZZ	96906	MS20601-AD4W3	..RIVET, BLIND .....	44
4	PAHZZ	80205	NAS1330S6KB296	..NUT, PLAIN, BLIND RIV .....	18
5	PAHZZ	96906	MS27130-S87K	..NUT, PLAIN, BLIND RIV .....	4
6	PAHZZ	80205	NAS1330S3KB216	..NUT, PLAIN, BLIND RIV .....	5
7	PAHZZ	80205	NAS1330S3KB116	..NUT, PLAIN, BLIND RIV .....	139
8	PAHZZ	46384	FHS-032-14	..STUD, SELF-CLINCHING .....	9

END OF FIGURE



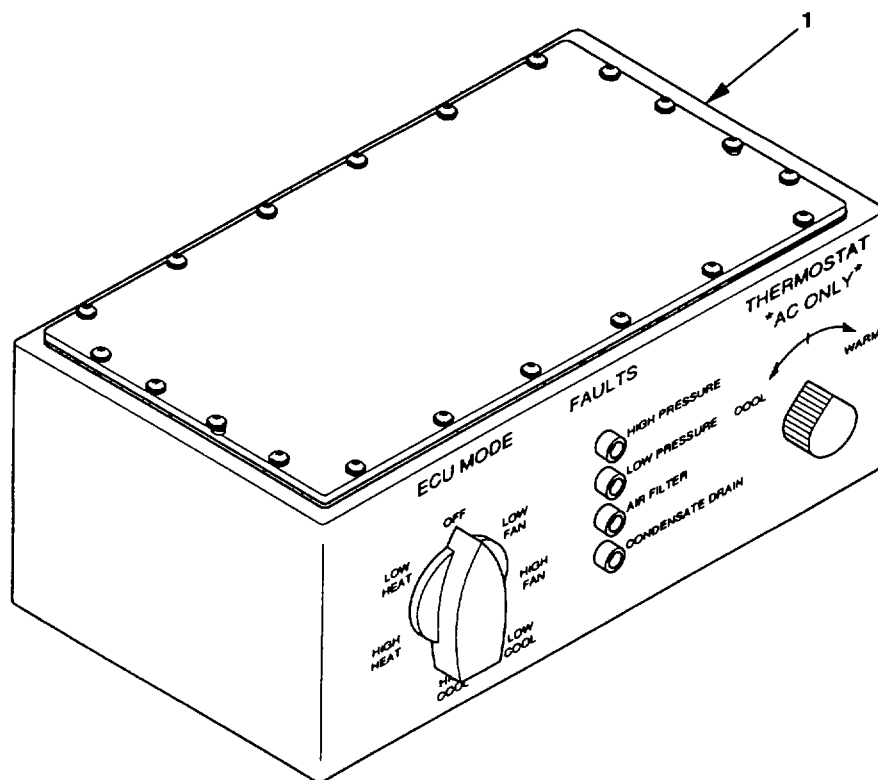


Figure 14. Control Module Assembly

SECTION II

TM 9-4120-408-24P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY

GROUP 02 CONTROL MODULE ASSEMBLY

FIG. 14 CONTROL MODULE ASSEMBLY

1	XDOOO	97403	13230E4420	CONTROL MODULE ASSY .....	1
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END OF FIGURE

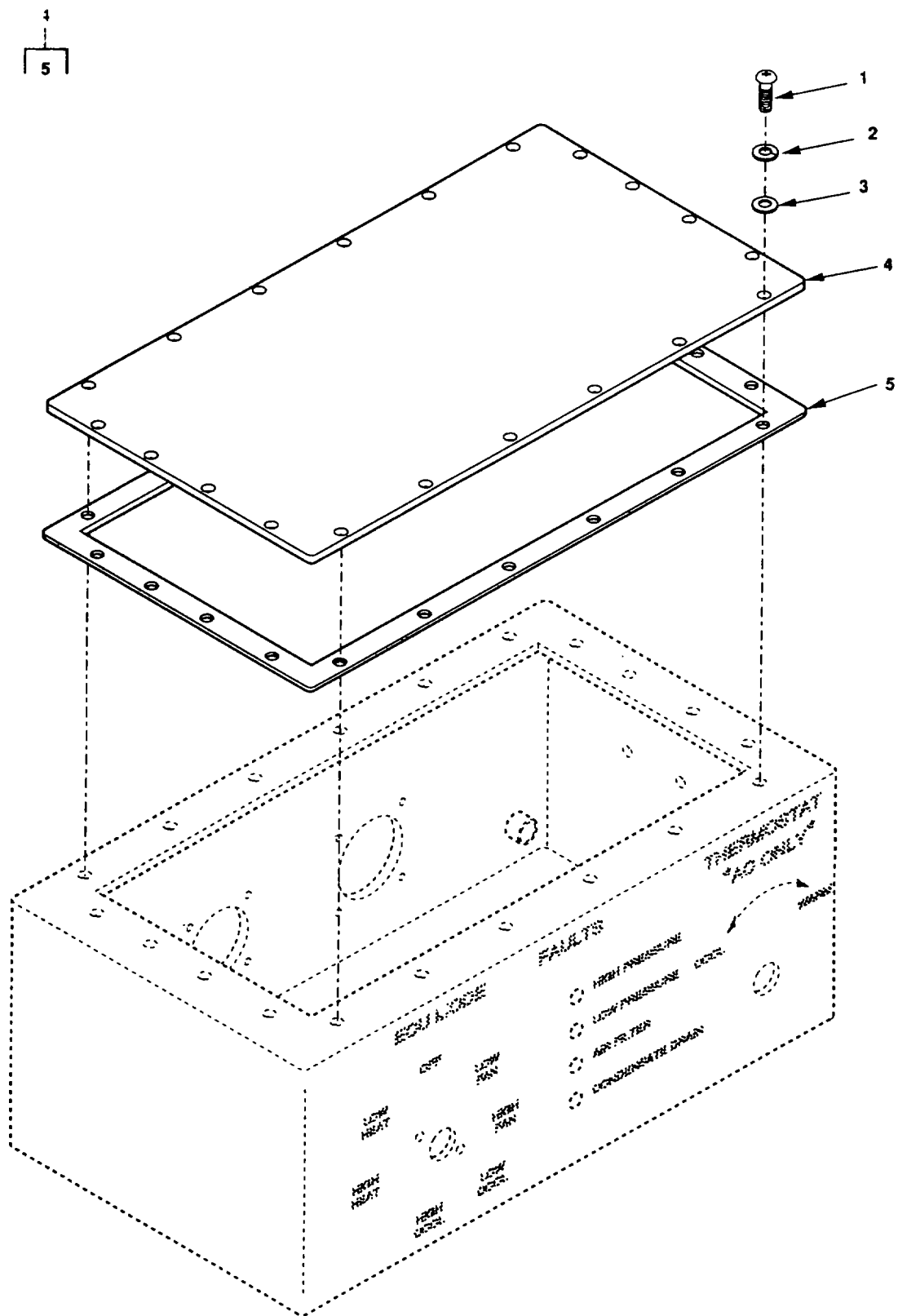


Figure 15. Top Panel

SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
-------------------	--------------------	--------------	-----------------------	---	------------

GROUP 02 CONTROL MODULE ASSEMBLY

FIG. 15 TOP PANEL

1	PAOZZ	96906	MS35207-263	.SCREW, MACHINE .....	20
2	PAOZZ	96906	MS35338-43	.WASHER, LOCK .....	20
3	PAOZZ	96906	MS27183-47	.WASHER, FLAT .....	20
4	XDOZZ	97403	13230E4422	.PANEL, TOP, CONTROL .....	1
5	PAOZZ	97403	13230E4448	..WIRE MESH, KNITTED .....	1

END OF FIGURE

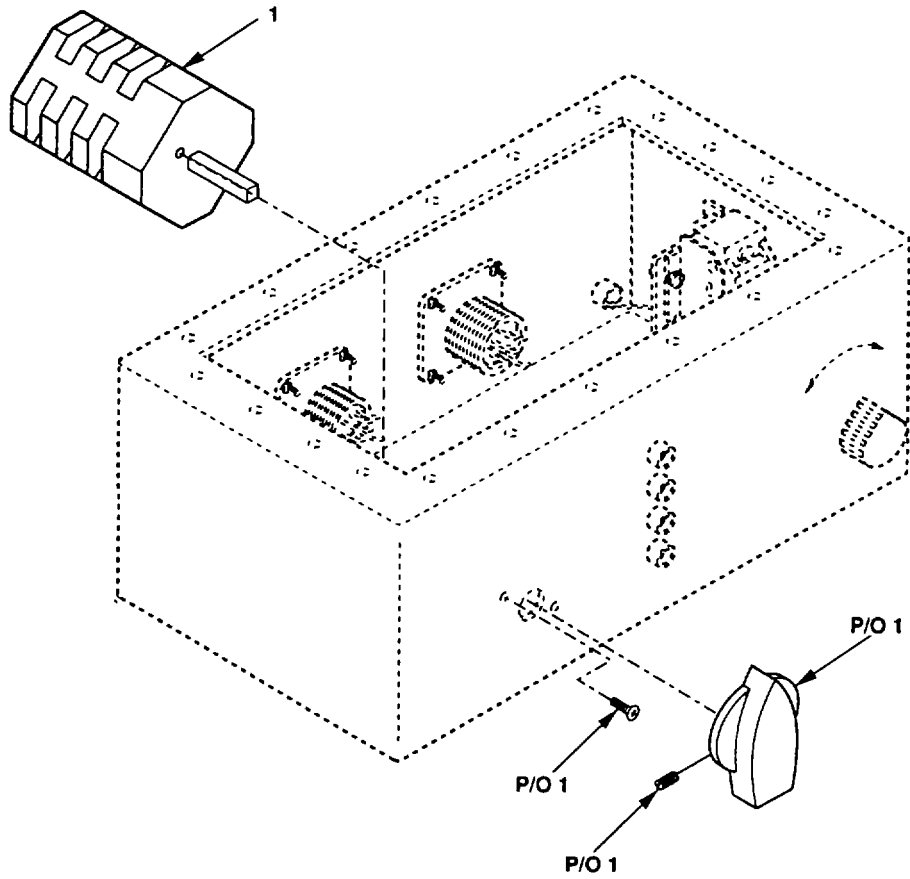


Figure 16. Cam Actuated Rotary Switch

SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 02 CONTROL MODULE ASSEMBLY

FIG. 16 CAM ACTUATED ROTARY SWITCH

1	PAOZZ	82121	PR20-905C8-4	.SWITCH,ROTARY, CAM A S1 (INCLUDES CONTROL DIAL AND ALL ATTACHING HARDWARE) .....	1
---	-------	-------	--------------	---	---

END OF FIGURE

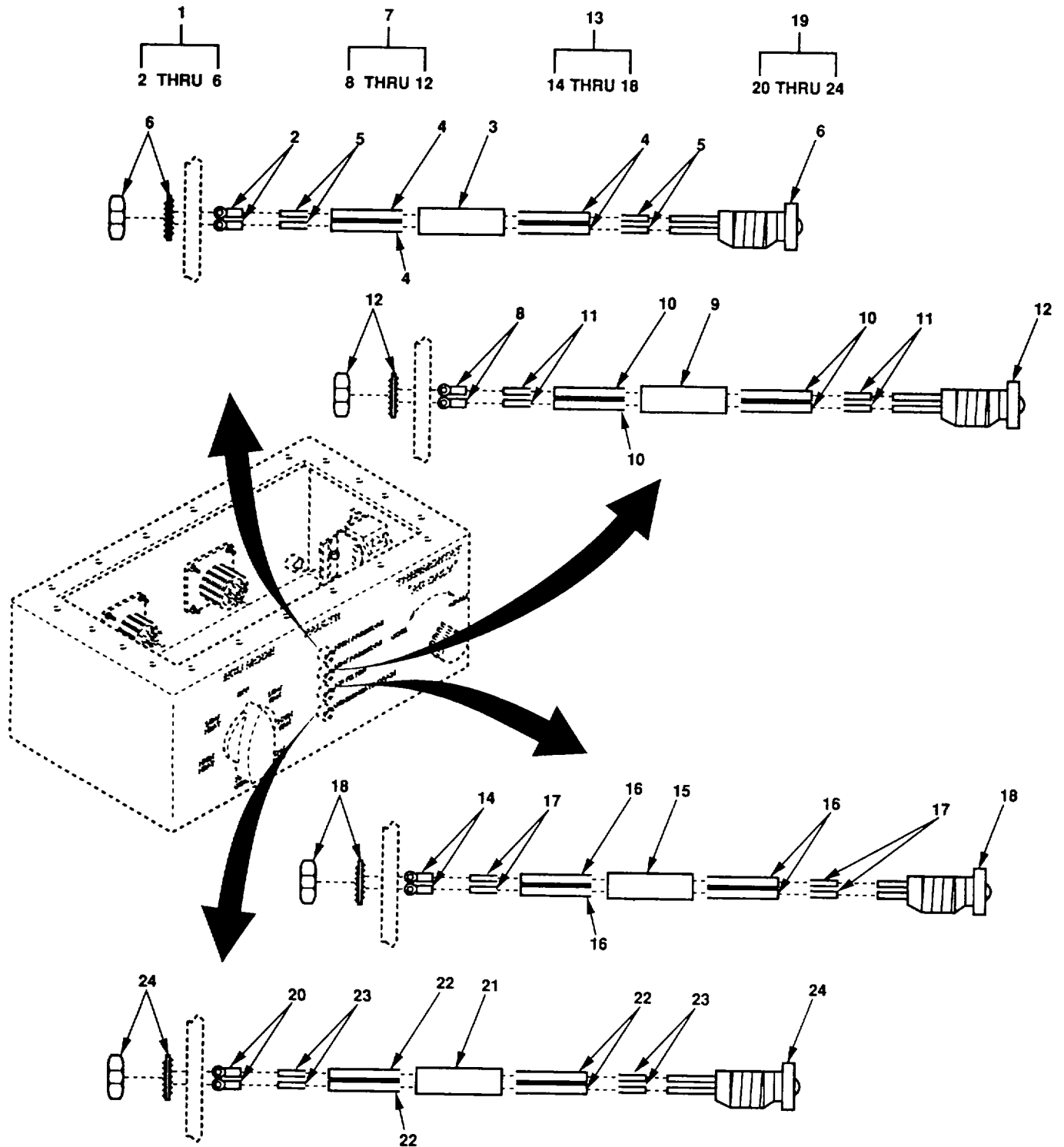


Figure 17. Light Emitting Diode Assemblies

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 02 CONTROL MODULE ASSEMBLY					
FIG. 17 LIGHT EMITTING DIODE ASSEMBLIES					
1	ADOOO	97403	13230E4440-1	..DIODE ASSY, LIGHT EM DS1 .....	1
2	PAOZZ	96906	MS20659-101	..TERMINAL, LUG .....	2
3	MOOZZ	97403	13230E4440-1-4	..INSULATION SLEEVING MAKE FROM P/ N MS23053/5-107-0 (81349), 1.00 INCH REQUIRED .....	1
4	MOOZZ	97403	13230E4440-1-5	..INSULATION SLEEVING MAKE FROM M23053/5-103-0 (81349), 1.00 INCH REQUIRED .....	2
5	MOOZZ	97403	13230E4440-1-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-20-9 (81349), CUT TO LENGTH .....	2
6	PAOZZ	81349	JTXM19500/52102	..SEMICONDUCTOR DEVIC .....	1
7	AOOOO	97403	13230E4440-2	..DIODE ASSY, LIGHT EM DS2 .....	1
8	PAOZZ	96906	MS20659-101	..TERMINAL, LUG .....	2
9	MOOZZ	97403	13230E4440-2-4	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), 1.00 INCH REQUIRED .....	1
10	MOOZZ	97403	13230E4440-2-5	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-103-0 (81349), 1.00 INCH REQUIRED .....	2
11	MOOZZ	97403	13230E4440-2-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-20-9 (81349), CUT TO LENGTH .....	2
12	PAOZZ	81349	JTXM19500/52102	..SEMICONDUCTOR DEVIC .....	1
13	AOOOO	97403	13230E4440-3	..DIODE ASSY, LIGHT EM DS3 .....	1
14	PAOZZ	96906	MS20659-101	..TERMINAL, LUG .....	2
15	MOOZZ	97403	13230E4440-3-4	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), 1.00 INCH REQUIRED .....	1
16	MOOZZ	97403	13230E4440-3-5	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-103-0 (81349), 1.00 INCH REQUIRED .....	2
17	MOOZZ	97403	13230E4440-3-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-20-9 (81349), CUT TO LENGTH .....	2
18	PAOZZ	81349	JTXM19500/52102	..SEMICONDUCTOR DEVIC .....	1
19	AOOOO	81390	13230E4440-4	..DIODE ASSY, LIGHT EM DS4 .....	1
20	PAOZZ	96906	MS20659-101	..TERMINAL, LUG .....	2
21	MOOZZ	97403	13230E4440-4-4	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-107-0 (81349), 1.00 INCH REQUIRED .....	1
22	MOOZZ	97403	13230E4440-4-5	..INSULATION SLEEVING MAKE FROM P/ N M23053/5-103-0 (81349), 1.00 INCH REQUIRED .....	2
23	MOOZZ	97403	13230E4440-4-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-20-9 (81349), CUT TO LENGTH .....	2
24	PAOZZ	81349	JTXM19500/52102	..SEMICONDUCTOR DEVIC .....	1

END OF FIGURE



13  
14

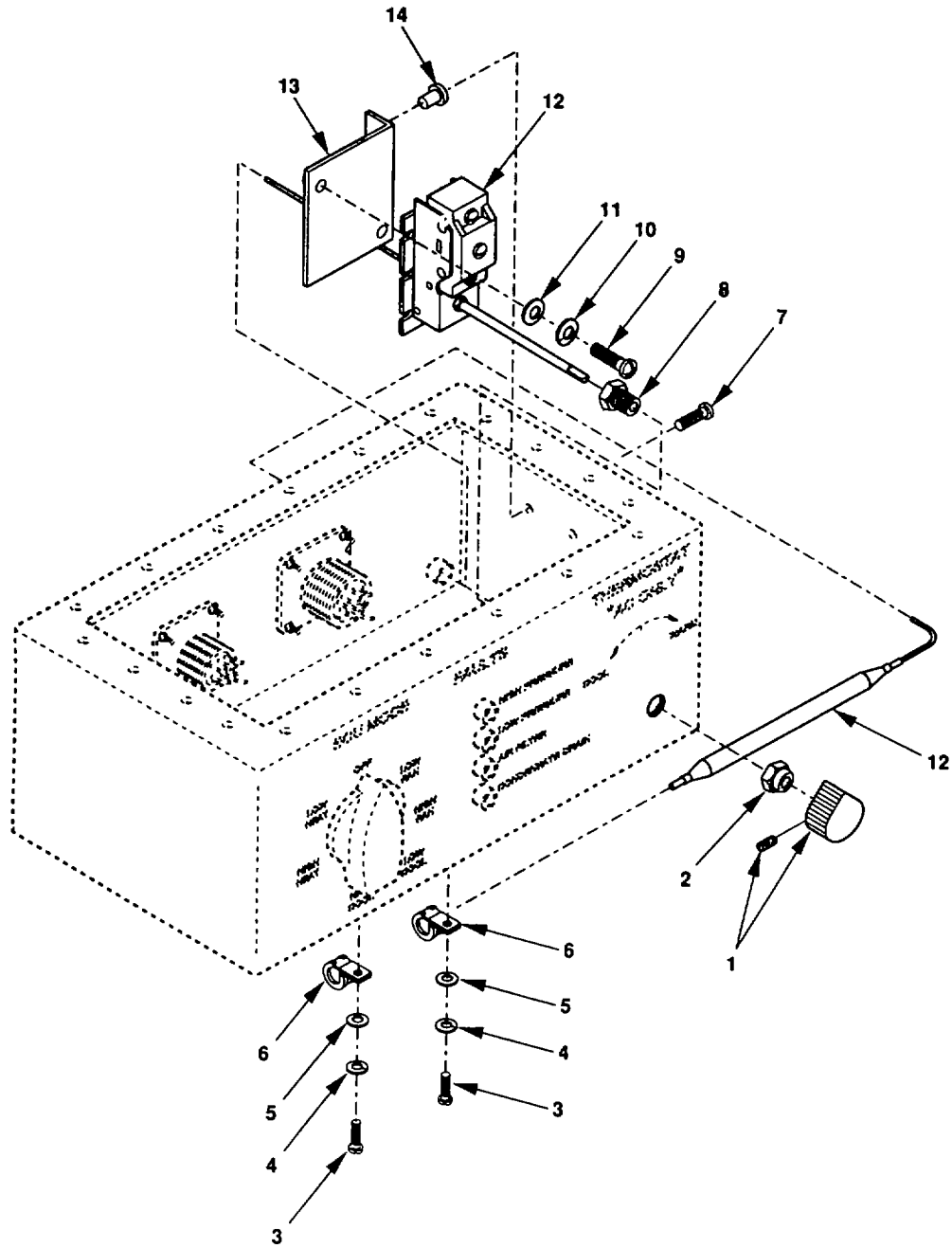


Figure 18. Thermostat Assembly

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 02 CONTROL MODULE ASSEMBLY					
FIG. 18 THERMOSTAT ASSEMBLY					
1	PAOZZ	96906	MS91528-1T2B	.KNOB INCLUDES SETSCREW .....	1
2	PAOZZ	81349	M5423/09-14	.BOOT, ROTARY-SHAFT .....	1
3	PAOZZ	96906	MS35207-263	.SCREW, MACHINE .....	2
4	PAOZZ	96906	MS35338-43	.WASHER, LOCK .....	2
5	PAOZZ	96906	MS27183-47	.WASHER, FLAT .....	2
6	PAOZZ	96906	MS21919WDG6	.CLAMP, LOOP .....	2
7	PAOZZ	96906	MS24693-S52	.SCREW, MACHINE .....	2
8	PAOZZ	97403	13230E4433	.NUT, LOCK, EMI SHAFT .....	1
9	PAOZZ	96906	MS35206-245	.SCREW, MACHINE .....	2
10	PAOZZ	96906	MS35338-42	.WASHER, LOCK .....	2
11	PAOZZ	96906	MS27183-41	.WASHER, FLAT .....	2
12	PAOZZ	92578	A19AGF-10	.THERMOSTAT S2 .....	1
13	XDOZZ	97403	13230E4424	.BRACKET, THERMOSTAT .....	1
14	XAOZZ	96906	MS27130-S93K	..NUT, PLAIN, BLIND RIV .....	2

END OF FIGURE

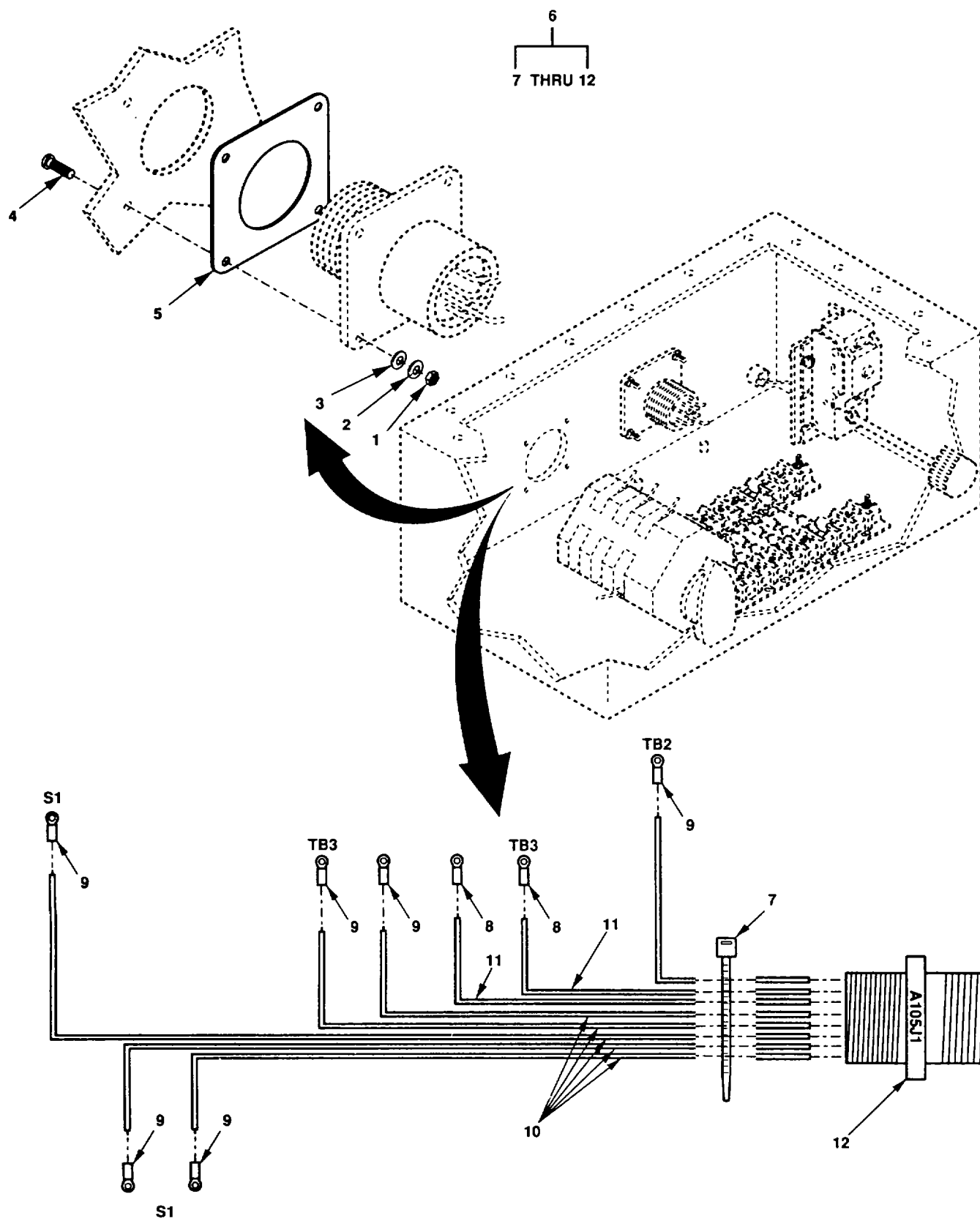


Figure 19. Wiring Harness, A105J1

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 02 CONTROL MODULE ASSEMBLY					
FIG. 19 WIRING HARNESS, A105J1					
1	PAOZZ	96906	MS35649-242	.NUT, PLAIN, HEXAGON .....	4
2	PAOZZ	96906	MS35338-40	.WASHER, LOCK .....	4
3	PAOZZ	96906	MS27183-4	.WASHER, FLAT .....	4
4	PAOZZ	96906	MS35206-217	.SCREW, MACHINE .....	4
5	PAOZZ	96906	MS90484-20-2	.SHIELDING GASKET, EL .....	1
6	AOOOO	97403	13230E4429	.A105J1 WIRING HARNE.....	1
7	PAOZZ	96906	MS3367-5-9	..STRAP, TIEDOWN, ELECT .....	V
8	PAOZZ	96906	MS25036-111	..TERMINAL, LUG .....	2
9	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	6
10	MOOZZ	97403	13230E4429-3	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), CUT TO LENGTH.....	6
11	MOOZZ	97403	13230E4429-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH.....	2
12	PAOZZ	96906	MS3452W20-16P	..CONNECTOR, RECEPTCL A105J1 .....	1

END OF FIGURE

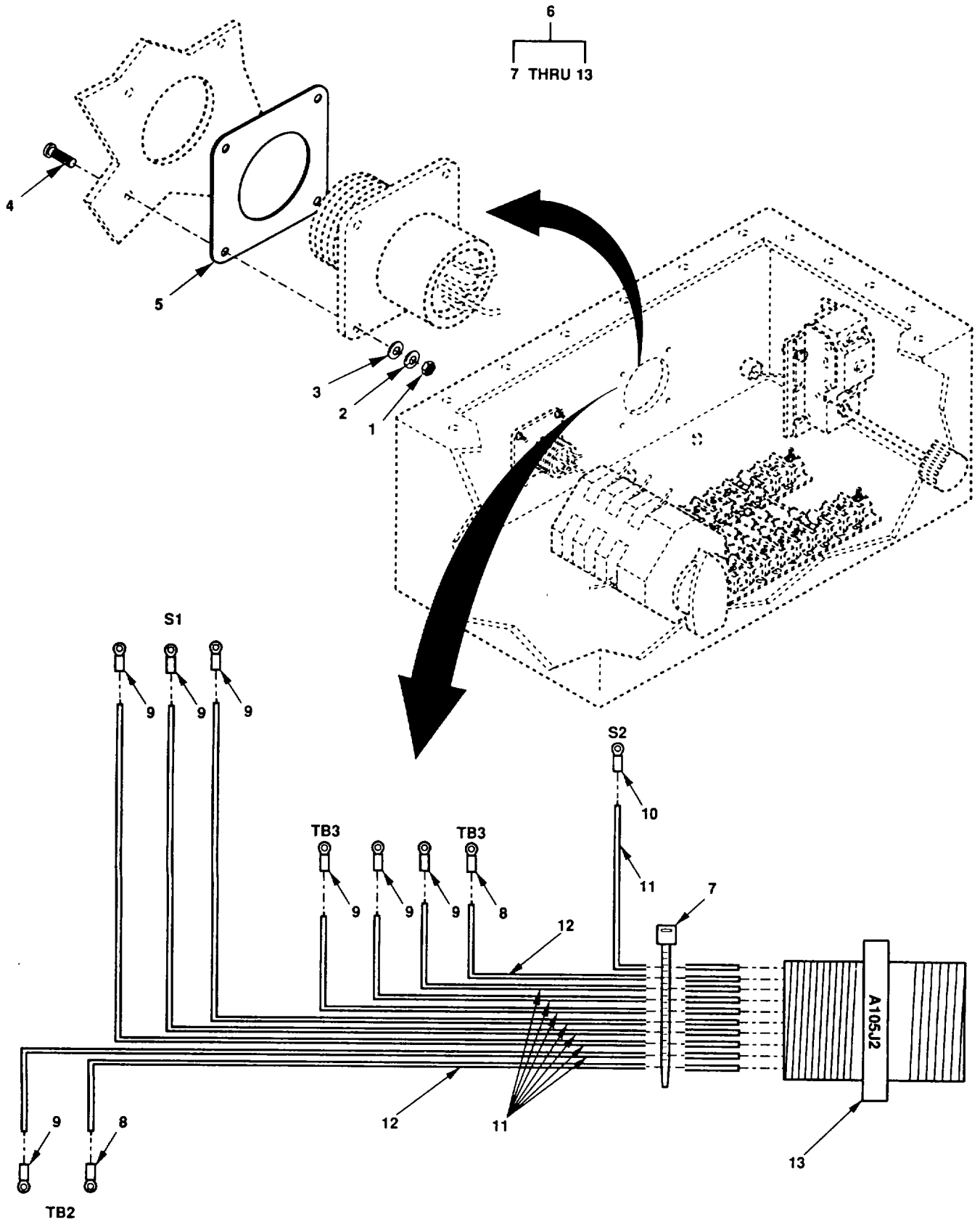


Figure 20. Wiring Harness, A105J2

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 02 CONTROL MODULE ASSEMBLY					
FIG. 20 WIRING HARNESS, A105J2					
1	PAOZZ	96906	MS35649-262	.NUT, PLAIN, HEXAGON .....	4
2	PAOZZ	96906	MS35338-41	.WASHER, LOCK .....	4
3	PAOZZ	96906	MS27183-43	.WASHER, FLAT .....	4
4	PAOZZ	96906	MS35206-230	.SCREW, MACHINE .....	4
5	PAOZZ	96906	MS90484-24-2	.GASKET, FLANGE MOUNT .....	1
6	AOOOO	97403	13230E4428	.A105J2 WIRING HARNE.....	1
7	PAOZZ	96906	MS3367-5-9	..STRAP, TIEDOWN,ELECT .....	V
8	PAOZZ	96906	MS25036-111	..TERMINAL, LUG .....	2
9	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	7
10	PAOZZ	96906	MS25036-153	..TERMINAL, LUG .....	1
11	MOOZZ	97403	13230E4428-3	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), CUT TO LENGTH.....	8
12	MOOZZ	97403	13230E4428-2	..WIRE, ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH.....	2
13	PAOZZ	96906	MS3452W24-20S	..CONNECTOR, RECEPTCL A105J2 .....	1

END OF FIGURE

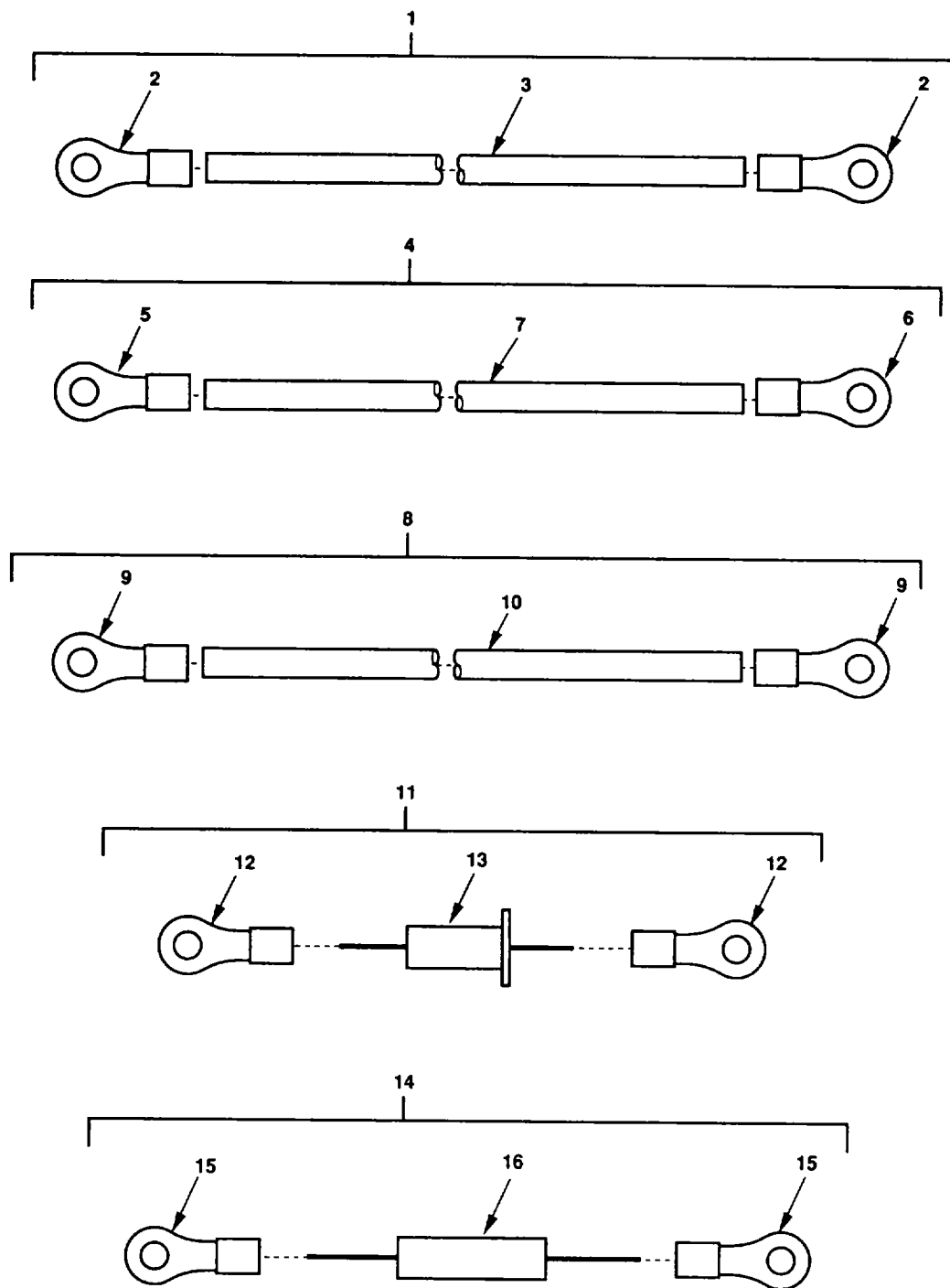


Figure 21. Electrical Lead Assemblies, Diode Assembly, and Resistor Assemblies

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 02 CONTROL MODULE ASSEMBLY					
FIG. 21 ELECTRICAL LEAD ASSEMBLIES, DIODE ASSEMBLY, AND RESISTOR ASSEMBLIES					
1	AOOOO	97403	13230E4377-14	.LEAD, ELECTRICAL TB2-6 TB3-6 .....	1
2	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	2
3	MOOZZ	97403	13230E4377-14-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 2.00 INCHES REQUIRED .....	1
4	AOOOO	97403	13230E4377-15	.LEAD, ELECTRICAL S1-4 S2-R .....	1
5	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	1
6	PAOZZ	96906	MS25036-108	..TERMINAL, LUG .....	1
7	MOOZZ	97403	13230E4377-15-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 15.00 INCHES REQUIRED .....	1
8	AOOOO	97403	13230E4377-16	.LEAD, ELECTRICAL S1-1 TB2-1 .....	1
9	PAOZZ	96906	MS25036-107	..TERMINAL, LUG .....	2
10	MOOZZ	97403	13230E4377-16-2	..WIRE, ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 8.50 INCHES REQUIRED .....	1
11	AOOOO	97403	13230E4426	.DIODE ASSY CR1 .....	1
12	PAOZZ	81349	M7928/7-7	..TERMINAL LUG .....	2
13	PAOZZ	04713	1N4723 CASE60-01	..DIODE, 3 AMPERE .....	1
14	AOOOO	97403	13230E4439	.RESISTOR ASSEMBLY R1-4 .....	4
15	PAOZZ	81349	M7928/7-3	..TERMINAL LUG .....	2
16	PAOZZ	81349	RCR20G751JS	..RESISTOR, FIXED, COMP .....	1

END OF FIGURE



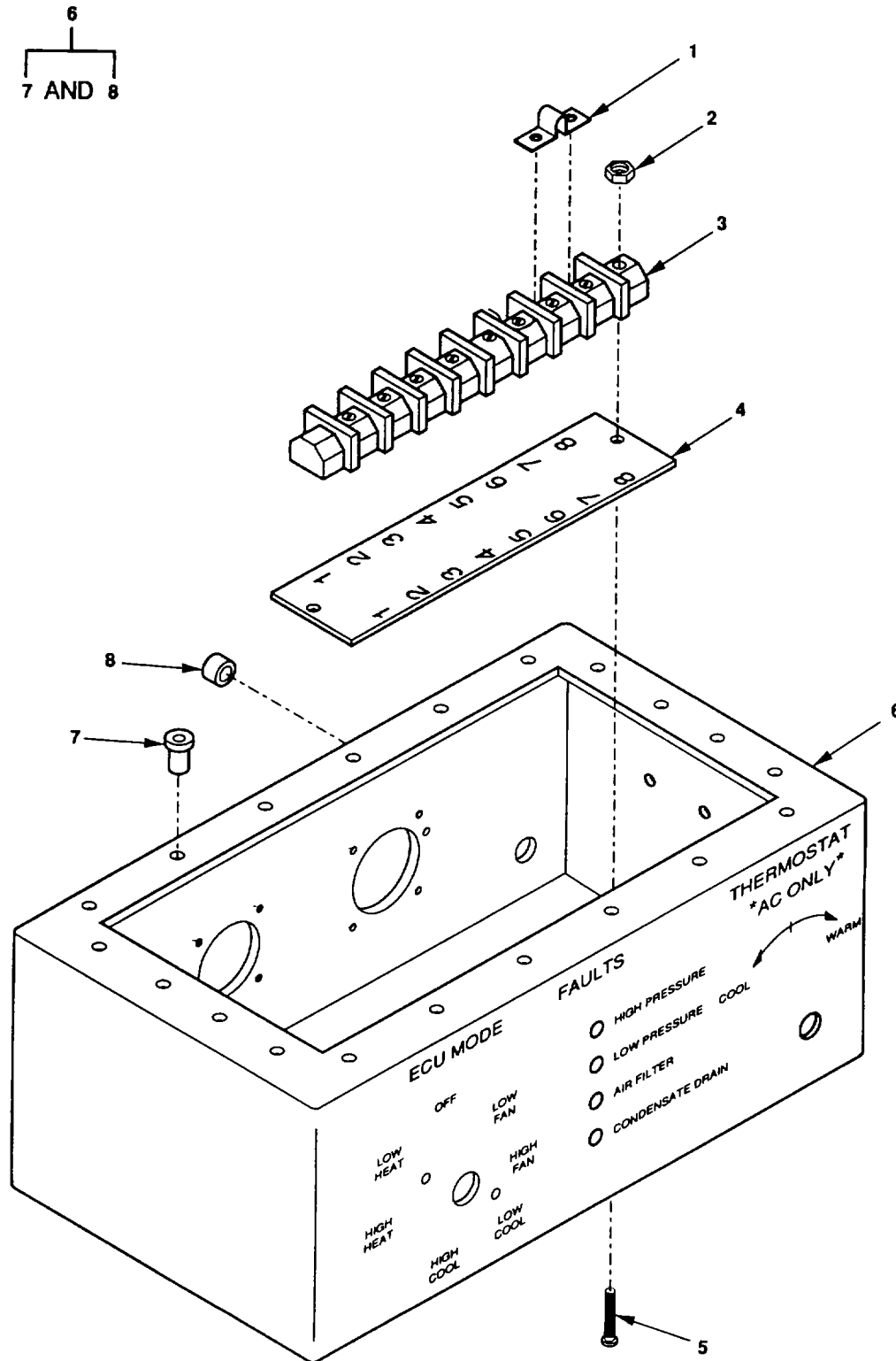


Figure 22. Bus Conductor, Terminal Board, Marker Strip, and Control Module Housing

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 02 CONTROL MODULE ASSEMBLY					
FIG. 22 BUS CONDUCTOR, TERMINAL BOARD, MARKER STRIP, AND CONTROL MODULE HOUSING					
1	PAOZZ	81349	TBJB	.BUS CONDUCTOR .....	2
2	PAOZZ	96906	MS35649-282	.NUT, PLAIN, HEXAGON .....	4
3	XDOZZ	26405	699JJ8	.TERMINAL BOARD, SING .....	2
4	XDOZZ	26405	MS699-GEE-8-7C-F P	.MARKER STRIP, SINGLE .....	2
5	PAOZZ	96906	MS24693-S54	.SCREW, MACHINE .....	4
6	XDOOZ	97403	13230E4421	.HOUSING, CONTROL MOD .....	1
7	XDOZZ	80205	NAS1330S3KB116	..NUT, PLAIN, BLIND RIV .....	26
8	XDOZZ	97403	13230E4421-3	..TUBE, .50 OD .....	1

END OF FIGURE

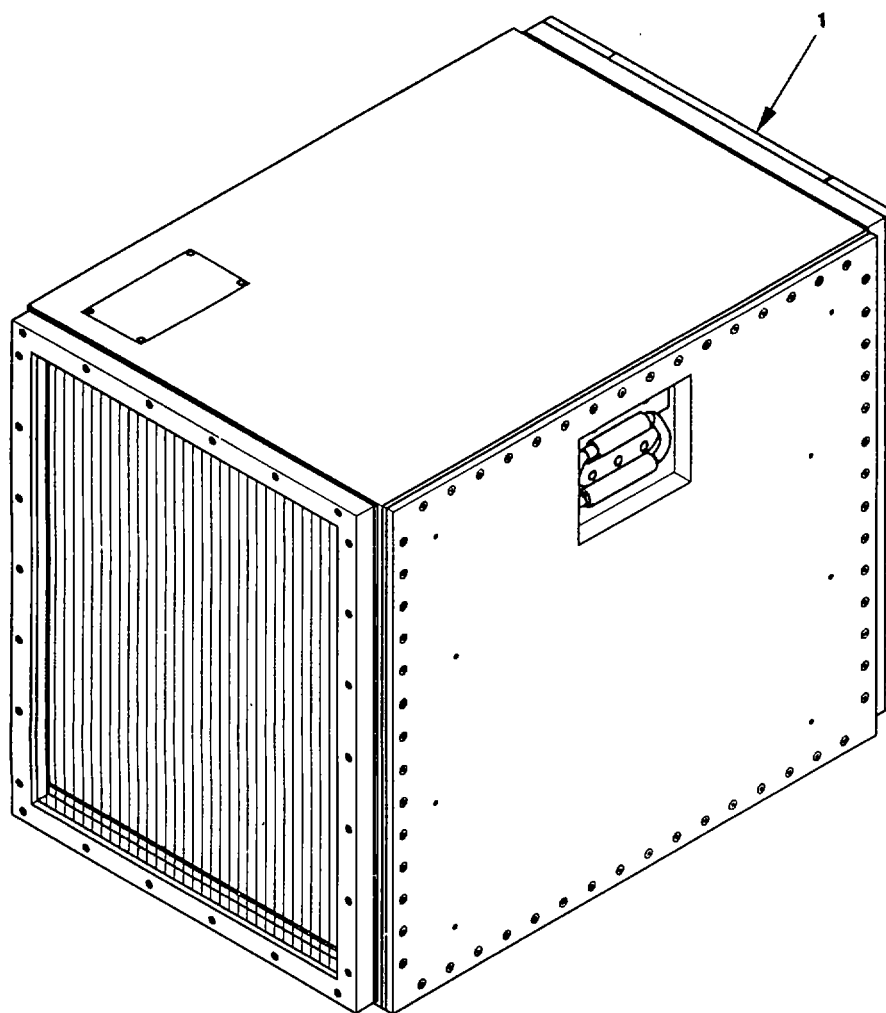


Figure 23. Evaporator Assembly

SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 03 EVAPORATOR ASSEMBLY

FIG. 23 EVAPORATOR ASSEMBLY

1	XDHHH	97403	13230E4370	EVAPORATOR ASSEMBLY .....	1
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END OF FIGURE

8  
9 THRU 12

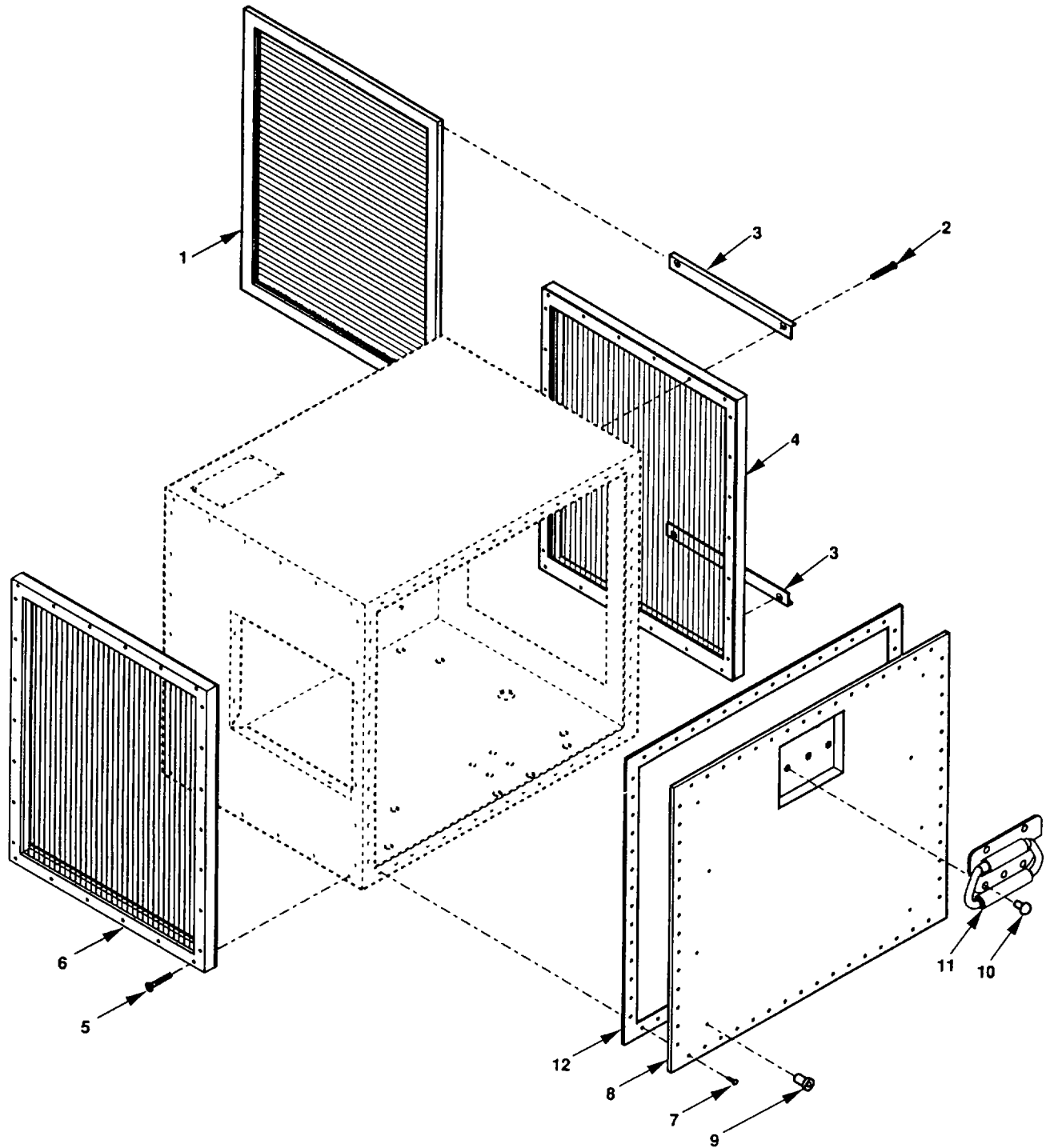


Figure 24. Return Air Filter, EMI/RFX Ventilation Panels, and Side Panel

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 24 RETURN AIR FILTER, EMI/RFI VENTILATION PANELS, AND SIDE PANEL					
1	PAOZZ	58860	FF-5X	.FILTER,ELEMENT,AIR .....	1
2	PAOZZ	96906	MS24693-S278	.SCREW, MACHINE .....	26
3	PAOZZ	97403	13230E4388	.BRACKET, RETURN AIR .....	2
4	XDOZZ	OPL74	573031-00318-42	.PANEL, VENTILATION .....	1
5	PAFZZ	96906	MS24693-S278	.SCREW, MACHINE .....	26
6	XDFZZ	OPL74	573031-00318-42	.PANEL, VENTILATION .....	1
7	PAFZZ	96906	MS24693S273	.SCREW, MACHINE .....	60
8	XDFFF	97403	13230E4385	.PANEL, SIDE, EVAPORAT .....	1
9	XAFZZ	80205	NAS1330S3KB116	..NUT, PLAIN, BLIND RIV .....	8
10	PAFZZ	96906	MS20470B6-8C	..RIVET, SOLID UNIVERS .....	5
11	XDFZZ	03007	H-955-AL-2-RG	..HANDLE, BAIL TYPE .....	1
12	PAFZZ	97403	13230E4449	..WIRE MESH, KNITTED .....	1

END OF FIGURE

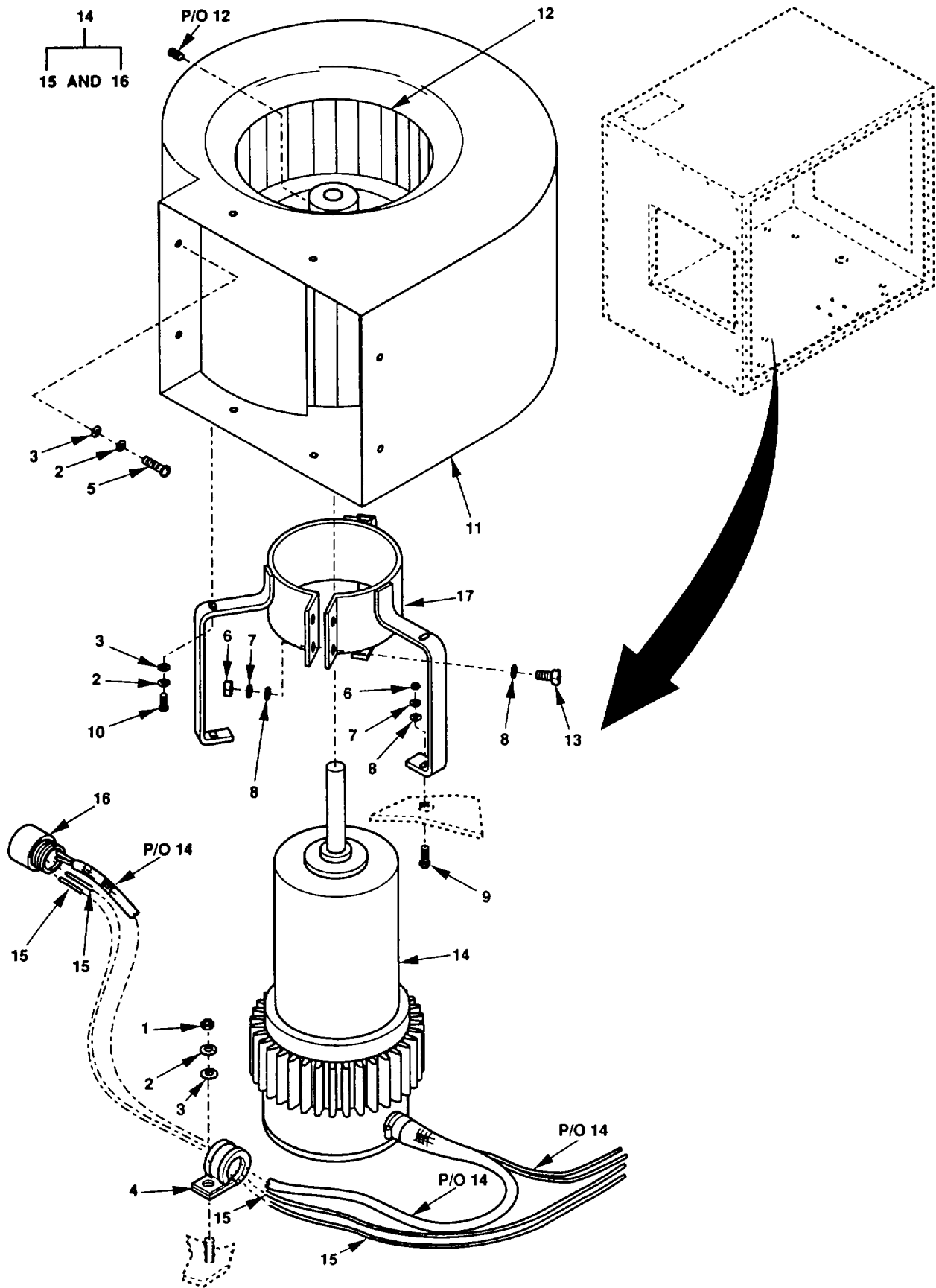


Figure 25. Evaporator Pan Assembly

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 25 EVAPORATOR FAN ASSEMBLY					
1	PAFZZ	96906	MS3560-302	.NUT,PLAIN,HEXAGON .....	6
2	PAFZZ	96906	MS35338-43	.WASHER,LOCK.....	17
3	PAFZZ	96906	MS27183-47	.WASHER,FLAT .....	17
4	PAFZZ	96906	MS21919WDG6	.CLAMP,LOOP.....	6
5	PAFZZ	96906	MS35207-265	.SCREW, MACHINE .....	8
6	PAFZZ	96906	MS35649-2252	.NUT,PLAIN, HEXAGON .....	5
7	PAFZZ	96906	MS35338-44	.WASHER,LOCK .....	5
8	PAFZZ	96906	MS27183-10	.WASHER,FLAT .....	7
9	PAFZZ	96906	MS90725-6	.SCREW,CAP,HEXAGON H .....	3
10	PAFZZ	96906	MS51849-66	.SCREW,MACHINE .....	3
11	XDFZZ	63069	18987-12	.HOUSING,FAN, EVAPORA .....	1
12	XDFZZ	63069	013329-01	.IMPELLER,CENTRIFUGA INCLUDES SETSCREW.....	1
13	PAFZZ	96906	MS90725-8	.SCREW,CAP,HEXAGON H .....	2
14	PAFFF	58163	41405-2	.MOTOR,DC,EVAPORATOR B4 .....	1
15	MFFZZ	97403	13230E4369-6	..WIRE,ELECTRICAL MAKE FROM P/N M5086/1-12-9 (81349), CUT TO LENGTH.....	2
16	PAFZZ	96906	MS3456W204S	..CONNECTOR,PLUG,ELEC .....	1
17	XDFZZ	97403	13230E4384	.BRACKET,MOUNTING,EV .....	1

END OF FIGURE



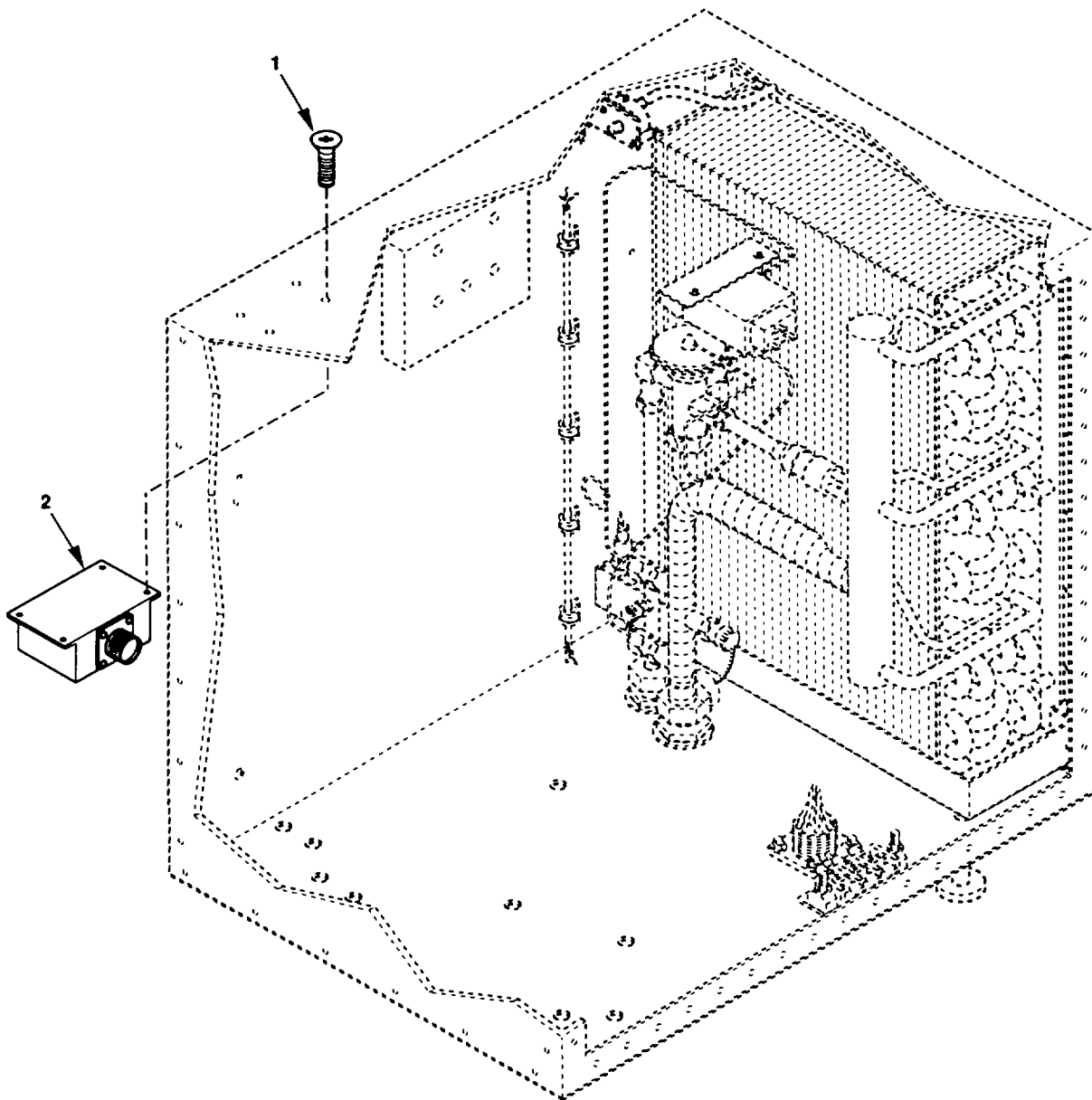


Figure 26. EMI Electronic Filter

SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 03 EVAPORATOR ASSEMBLY	
				FIG. 26 EMI ELECTRONIC FILTER	
1	PAFZZ	96906	MS24693S273	.SCREW,MACHINE .....	4
2	XDFZZ	97403	13230E4396	.FILTER,ELECTRONIC FL1 .....	1

END OF FIGURE

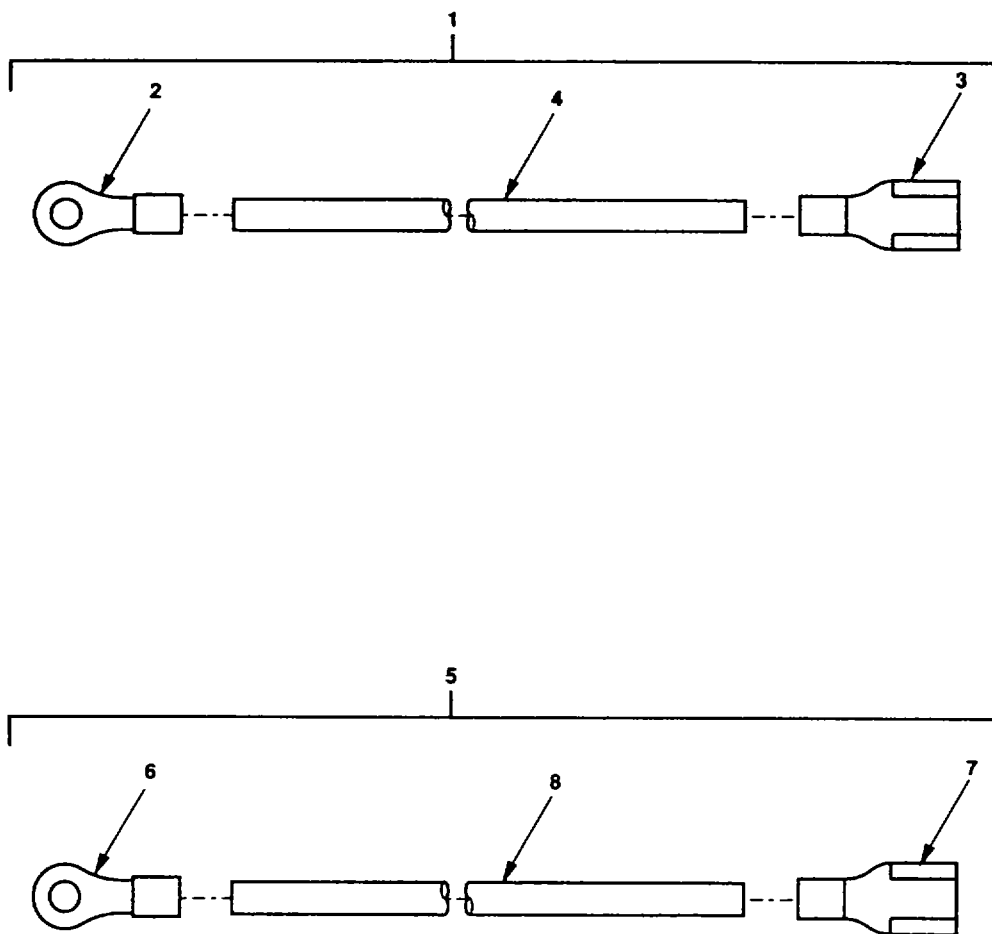


Figure 27. Electrical Lead Assemblies

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 27 ELECTRICAL LEAD ASSEMBLIES					
1	AFFFF	97403	13230E4377-17	.LEAD,ELECTRICAL TB4-1 S7-1 .....	1
2	PAFZZ	96906	MS25036-107	..TERMINAL,LUG .....	1
3	PAFZZ	59730	RBD1823	..TERMINAL,QUICK DISC .....	1
4	MFFZZ	97403	13230E4377-17-2	..WIRE,ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 40.00 INCHES REQUIRED .....	1
5	AFFFF	97403	13230E4377-18	.LEAD,ELECTRICAL TB4-2 S7-2 .....	1
6	PAFZZ	97403	MS25038-107	..TERMINAL,LUG .....	1
7	PAFZZ	59730	RBD1823	..TERMINAL,QUICK DISC .....	1
8	MFFZZ	97403	13230E4377-18-2	..WIRE,ELECTRICAL MAKE FROM P/N M16878/17BJE9 (81349), 40.00 INCHES REQUIRED .....	1

END OF FIGURE

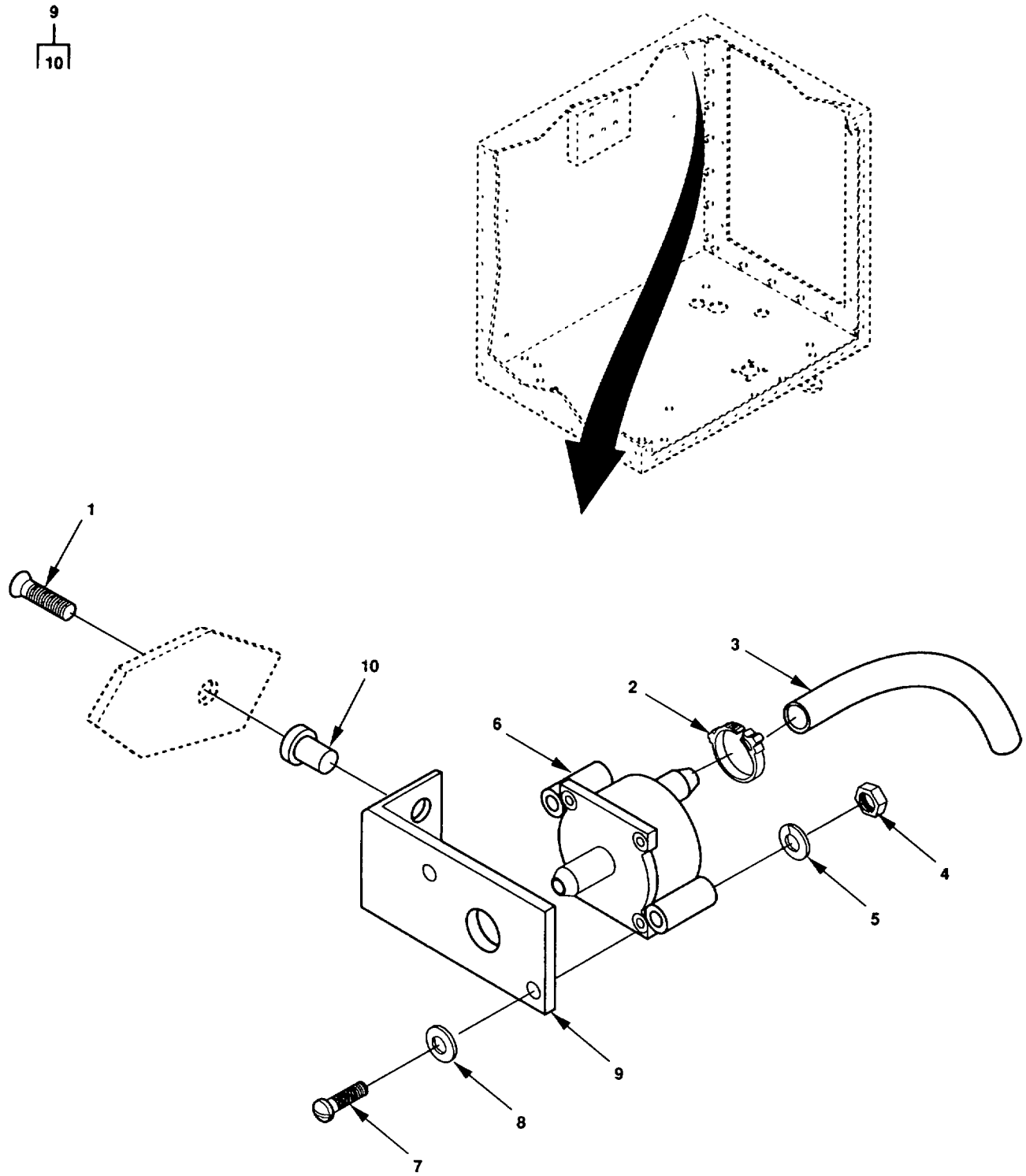


Figure 28. Differential Pressure Switch

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG.28 DIFFERENTIAL PRESSURE SWITCH					
2	XDFZZ	28520	2307	.CLAMP,HOSE,SPACE .....	1
3	MFFZZ	97403	13230E4370-86	.TUBING,NONMETALLIC MAKE FROM P/N ZZ-T-831 (81348), CUT TO LENGTH .....	1
4	PAFZZ	96906	MS35649-242	.NUT,PLAIN, HEXAGON .....	2
5	PAFZZ	96906	MS35338-40	.WASHER,LOCK .....	2
6	XDFZZ	56756	MPL-502-0.25 WG	.SWITCH,PRESSURE S7 .....	1
7	PAFZZ	96906	MS35206-220	.SCREW, MACHINE.....	2
8	PAFZZ	96906	MS27183-4	.WASHER,FLAT.....	2
9	XDFZZ	97403	13230E4389	.BRACKET, DIFFERENTIA .....	1
10	XAFZZ	96906	MS27130-S93K	..NUT,PLAIN,BLIND RIV .....	2

END OF FIGURE

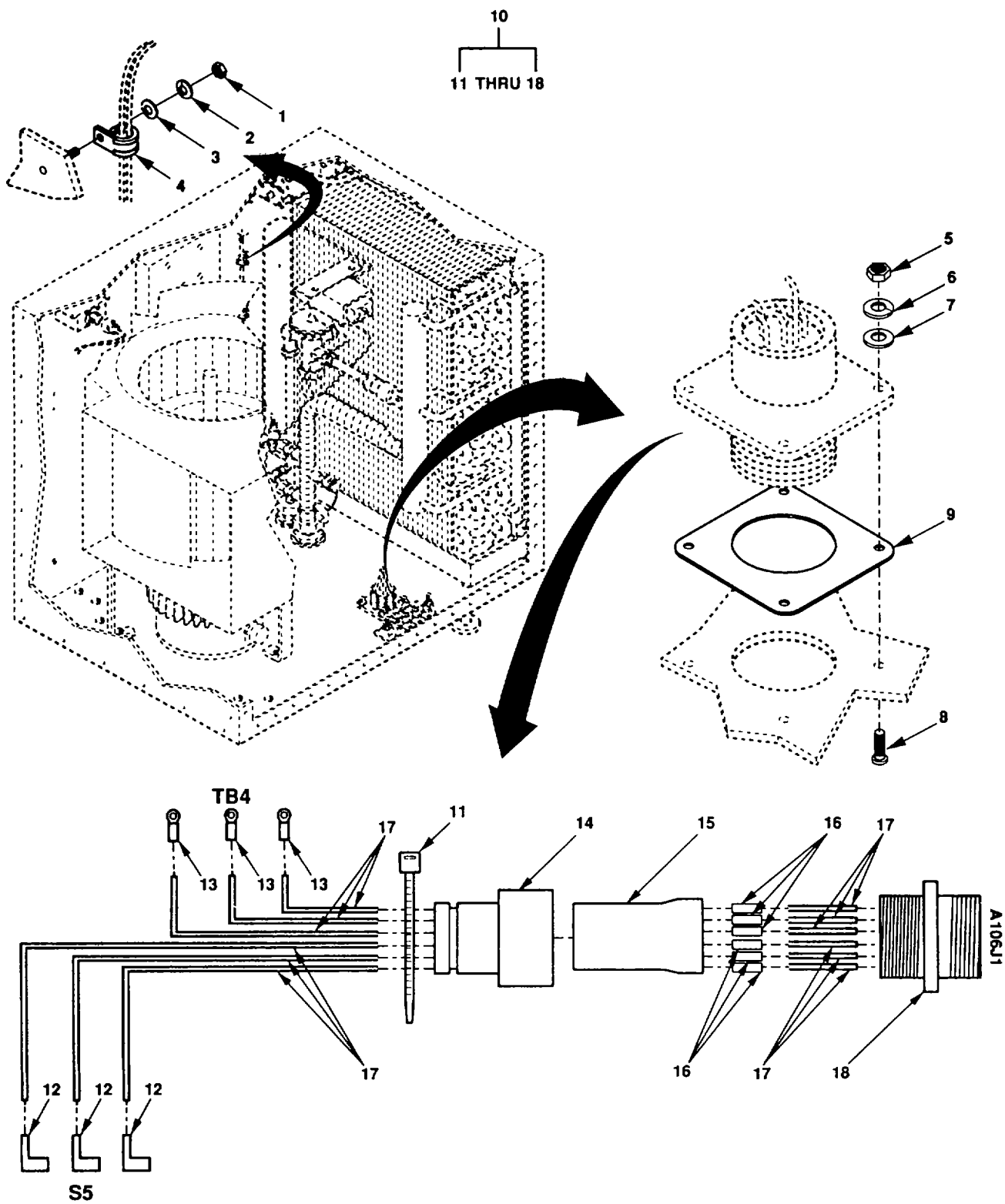


Figure 29. Wiring Harness, A106J1

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 29 WIRING HARNESS, A106J1					
1	PAFZZ	96906	MS35650-302	.NUT,PLAIN,HEXAGON .....	9
2	PAFZZ	96906	MS35338-43	.WASHER,LOCK .....	9
3	PAFZZ	96906	MS27183-47	.WASHER,FLAT .....	9
4	PAFZZ	96906	MS21919WDG6	.CLAMP,LOOP .....	9
5	PAFZZ	96906	MS35649-242	.NUT,PLAIN,HEXAGON .....	4
6	PAFZZ	96906	MS35338-40	.WASHER,LOCK .....	4
7	PAFZZ	96906	MS27183-4	.WASHER,FLAT .....	4
8	PAFZZ	96906	MS35206-217	.SCREW,MACHINE .....	4
9	PAFZZ	96906	MS90484-24-2	.GASKET,FLANGE MOUNT .....	1
10	AFFFF	97403	13230E4369	.A106J1 WIRING HARNE .....	1
11	PAFZZ	96906	MS3367-5-9	..STRAP,TIEDOWN,ELECT .....	V
12	PAFZZ	59730	RB-2577F	..TERMINAL,QUICK DISC .....	3
13	PAFZZ	96906	MS25036-106	..TERMINALPLUG .....	3
14	PAFZZ	96906	MS3109-07AU	..INSULATION SLEEVING .....	1
15	PAFZZ	81349	M85049/60-1W24	..ADAPTER,CABLE CLAMP .....	1
16	MFFZZ	97403	13230E4369-8	..INSULATION,SLEEVING MAKE FROM P/ N M23053/5-109-0 (81349), CUT TO LENGTH.....	6
17	MFFZZ	97403	13230E4369-4	..WIRE,ELECTRICAL MAKE FROM P/N M168/17BJE9 (81349), CUT TO LENGTH.....	6
18	PAFZZ	96906	MS3450L24-20P	..CONNECTOR,RECEPTACL A106J1 .....	1

END OF FIGURE



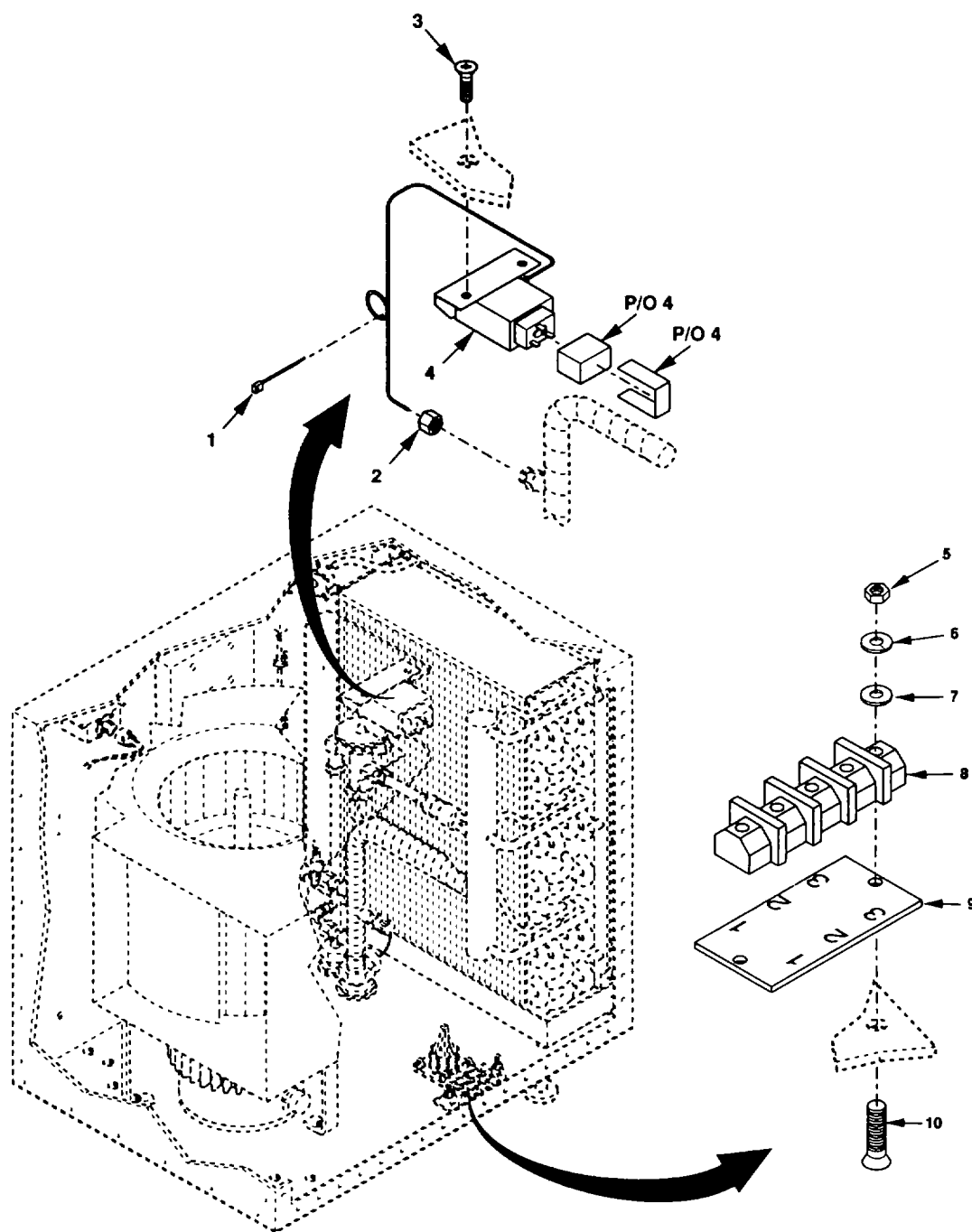


Figure 30. Pressure switch, Terminal Board, and Marker Strip

SECTION II

TM 9-4120-408-24P, C02

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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GROUP 03 EVAPORATOR ASSEMBLY

FIG. 30 PRESSURE SWITCH, TERMINAL BOARD, AND MARKER STRIP

1	PAFZZ	96906	MS3367-1-9	.STRAP, TIEDOWN, ELECT .....	V
2	PAFZZ	96906	MS35872-3	.NUT, TUBE COUPLING .....	1
3	PAFZZ	96906	MS24693-S48	.SCREW, MACHINE .....	2
4	XDFZZ	80439	3160-012	.SWITCH, LOW PRESSURE S5 .....	1
5	PAFZZ	96906	MS35649-262	.NUT, PLAIN, HEXAGON .....	2
6	PAFZZ	96906	MS35338-41	.WASHER, LOCK.....	2
7	PAFZZ	96906	MS27183-43	.WASHER, FLAT .....	2
8	XDFZZ	75382	699JJ3	.TERMINAL BOARD TB4 .....	1
9	XDFZZ	26405	MS699-GEE-3-7C -FP	.MARKER STRIP.....	1
10	PAFZZ	96906	MS24693-S29	.SCREW, MACHINE.....	2

END OF FIGURE

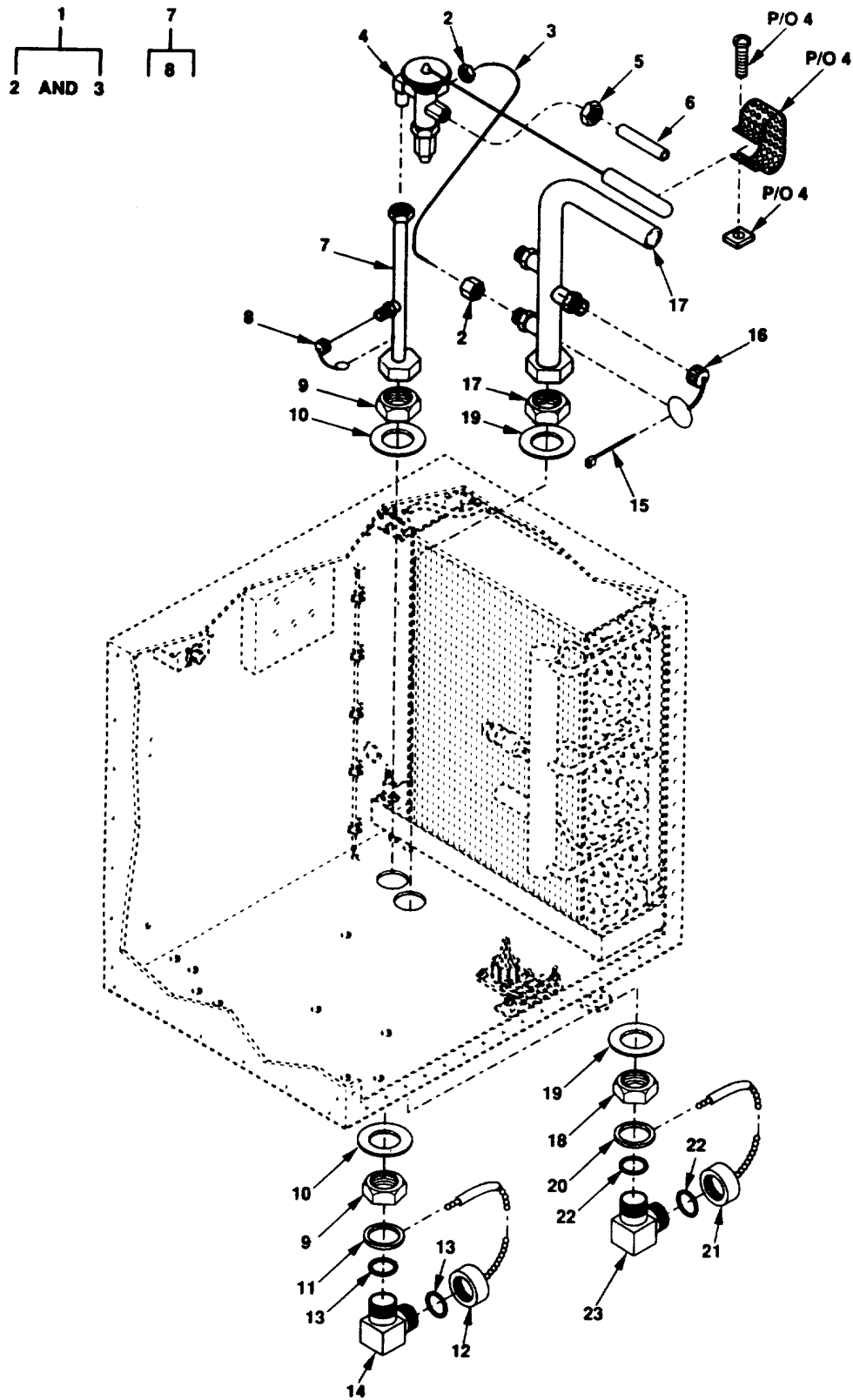


Figure 31. Evaporator Tubing and Fittings

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 31 EVAPORATOR TUBING AND FITTINGS					
1	AFFZ	97403	13230E4391	.TUBE ASSY,EQUALIZER .....	1
2	PAFZZ	96906	MS35872-2	..NUT,TUBE COUPLING .....	2
3	MFFZZ	97403	13230E4391-2	..TUBE,METALLIC MAKE FROM P/N ASTM B280,.250 (81346).....	1
4	XDFZZ	70255	HFE 2FC SAE	.VALVE,THERMOEXPANSI 3/8 X 1/2 SAE, ANG, 5 FT.,6A.....	1
5	PAFZZ	96906	MS35872-4	.NUT,TUBE COUPLING .....	1
6	MFFZZ	97403	13230E4370-47	.TUBE,METALLIC MAKE FROM P/N ASTM B280,.500 (81346).....	1
7	XDFZZ	97403	13230E4392	.TUBE ASSY,LIQUID LI .....	1
8	XDFZZ	97403	13219E9540	..CAP AND CHAIN .....	1
9	XDFZZ	81349	12-12S-520118	.NUT,LOCK,BULKHEAD .....	2
10	PAFZZ	96906	MS27183-29	.WASHER,FLAT .....	2
11	XDFZZ	55543	SKR-11	.RING,SPLIT KEY RING .....	1
12	XDFZZ	97403	13230E4444-1	.CAP ASSY,TUBE FITTI INCLUDES ATTACHING CHAIN.....	1
13	XDFZZ	01276	22546-18	.PACKING,PREFORMED .....	1
14	XDFZZ	81343	12-12S-520701	.ELBOW,90 DEG BULKHE .....	1
15	PAFZZ	96906	MS3367-3-9	.STRAP,TIEDOWN,ELECT .....	1
16	XDFZZ	97403	13219E9540	.CAP AND CHAIN .....	1
17	XDFZZ	97403	13230E4382	.TUBE ASSY,SUCTION .....	1
18	XDFZZ	81343	16-16S-520118	.NUT,LOCKING,BULKHEA .....	2
19	PAFZZ	96906	MS27183-31	.WASHER,FLAT .....	2
20	XDFZZ	55543	SKR-14	.RING,SPLIT KEY RING .....	1
21	XDFZZ	97403	13230E4444-2	.CAP ASSY,TUBE FITTI INCLUDES ATTACHING CHAIN.....	1
22	XDFZZ	01276	22546-21	.PACKING,PREFORMED .....	2
23	XDFZZ	81343	16-16S-520701	.ELBOW,90 DEG,BULKHE .....	1

END OF FIGURE

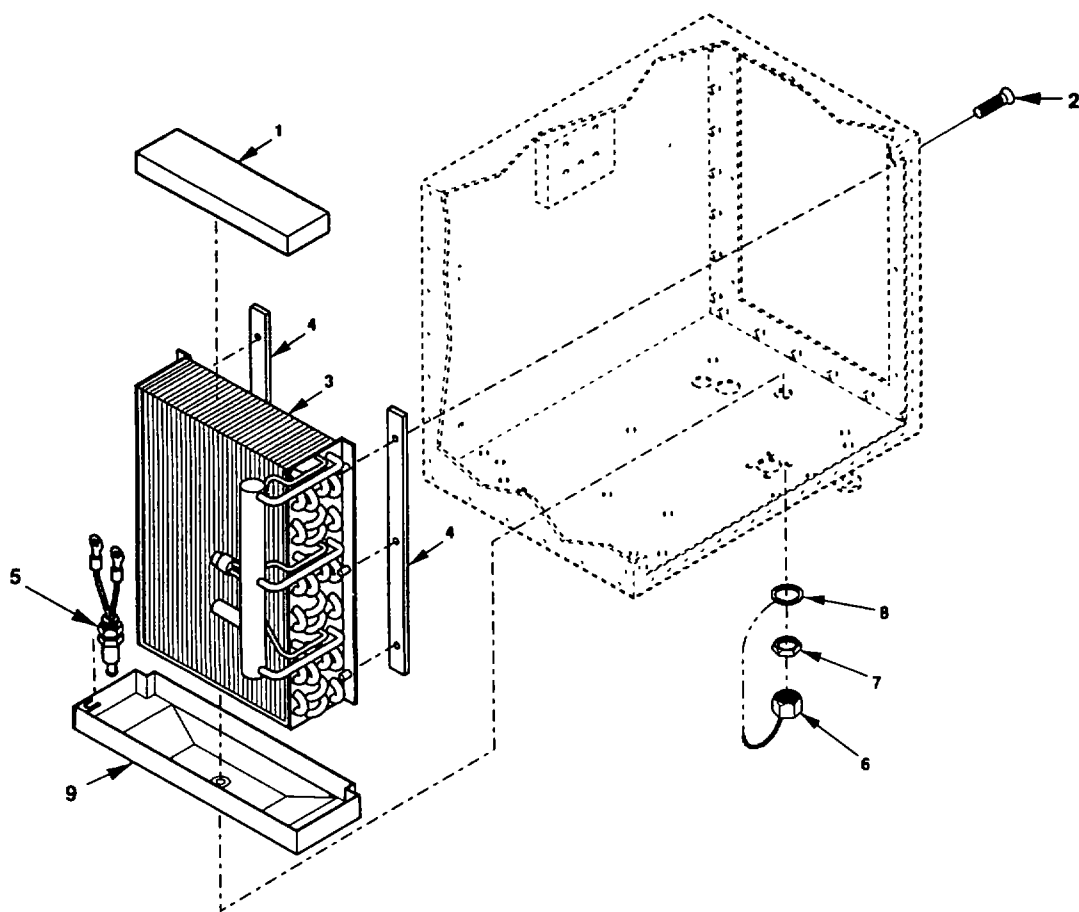


Figure 32. Evaporator Coil, Condensate Level Warning Switch, and Condensate Drain Pan

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 32 EVAPORATOR COIL, CONDENSATE LEVEL WARNING SWITCH, AND CONDENSATE DRAIN PAN					
1	MFFZZ	97403	13230E4370-22	.RUBBER,CELLULAR MAKE FROM P/N MIL- R-6130,TYII,GRA,COND. M, .250 THK .....	1
2	PAFZZ	96906	MS24693S273	.SCREW, MACHINE .....	6
3	XDFZZ	44512	B30-2155	.COIL, EVAPORATOR .....	1
4	MFFZZ	97403	13230E4370-6	.RUBBER,CELLULAR MAKE FROM P/N ASTM D2000 .050 (81346), AS REQUIRED .....	2
5	XDFZZ	26103	M3326N0	.SWITCH,WARNING COND .....	1
6	XDFZZ	97403	13230E4444-3	.CAP ASSEMBLY,TUBE INCLUDES ATTACHING CHAIN.....	1
7	XDFZZ	81343	10-10S-520118	.NUT,LOCKING,BULKHEA .....	1
8	XDFZZ	55543	SKR-9	.RING,SPLIT KEY RING .....	1
9	XDFZZ	97403	13230E4376	.PAN,CONDENSATE DRAI .....	1

END OF FIGURE

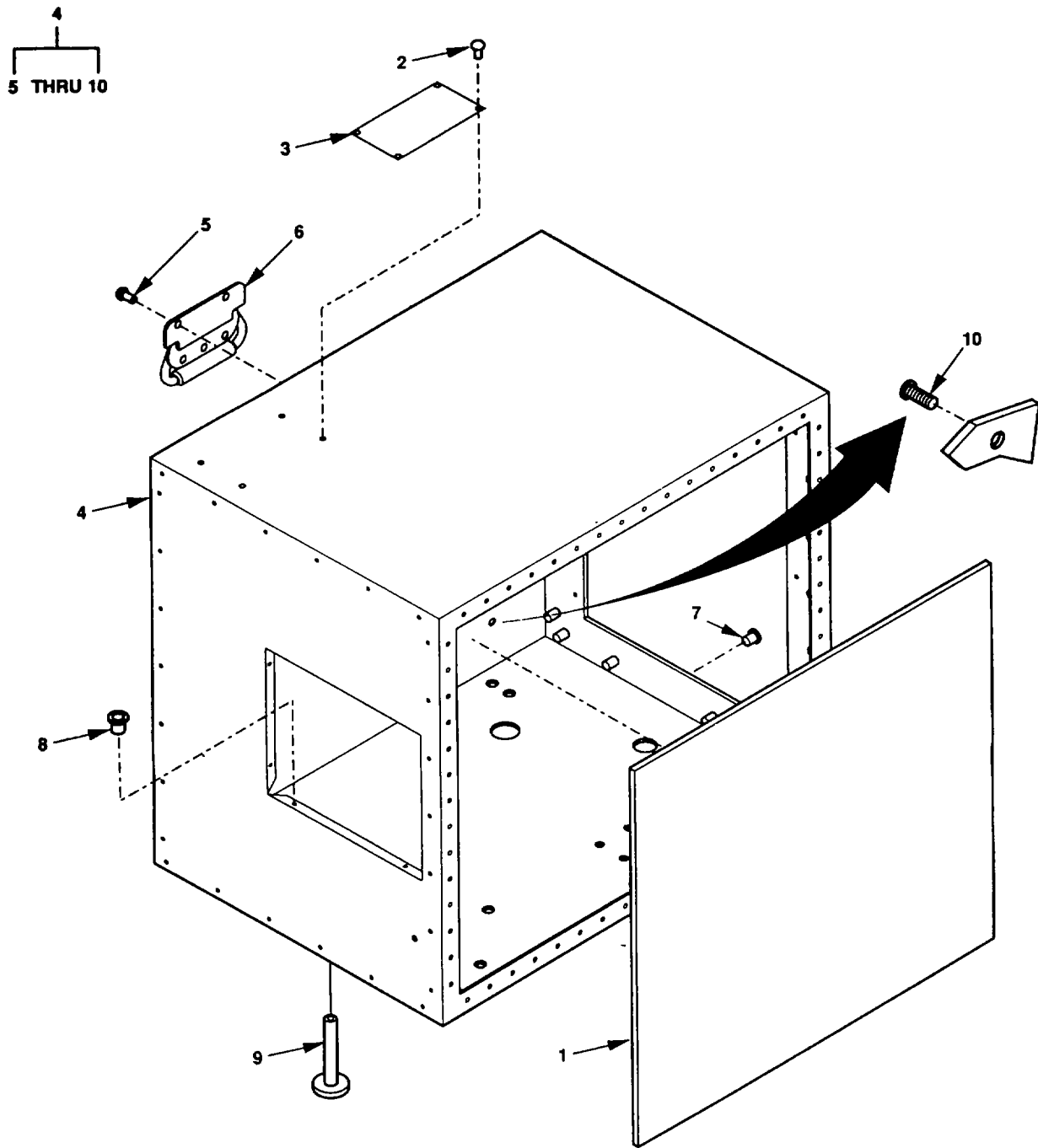


Figure 33. Evaporator Housing

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 EVAPORATOR ASSEMBLY					
FIG. 33 EVAPORATOR HOUSING					
1	MFFZZ	97403	13230E4370-57	..RUBBER, CELLULAR MAKE FROM P/N MIL-R-6130, TYII, GRA, COND. M, 1.00 THK .....	1
2	PAHZZ	96906	MS20600AD4W2	..RIVET, BLIND .....	4
3	XDHZZ	97403	13222E6294	..PLATE, IDENTIFICATIO .....	1
4	PAHZZ	97403	13230E4371	..HOUSING, EVAPORATOR .....	1
5	PAHZZ	96906	MS20470B6-8	..RIVET, SOLID .....	5
6	XDHZZ	03007	H-955-AL-2-RG	..HANDLE, BAIL TYPE .....	1
7	PAHZZ	80205	NAS1330S3KB116	..NUT, PLAIN, BLIND RIV .....	132
8	PAHZZ	96906	MS27130-S99K	..NUT, PLAIN, BLIND RIV .....	8
9	XDHZZ	97403	13230E4374	..FOOT, EVAPORATOR .....	3
10	XDHZZ	46384	FHS-032-14	..STUD, SELF-CLINCHING .....	20

END OF FIGURE



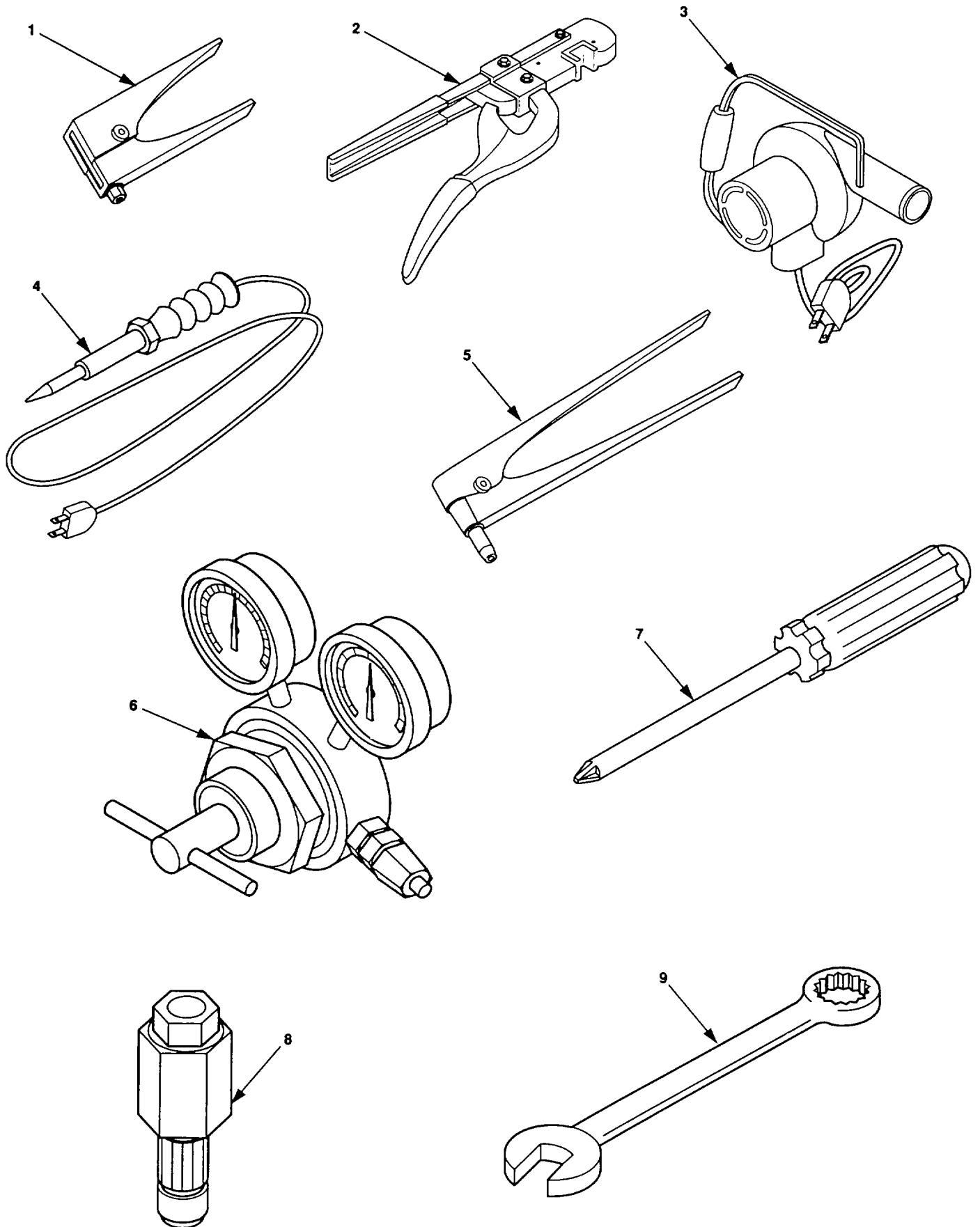


Figure 34. Special Tools (Sheet 1 of 2)

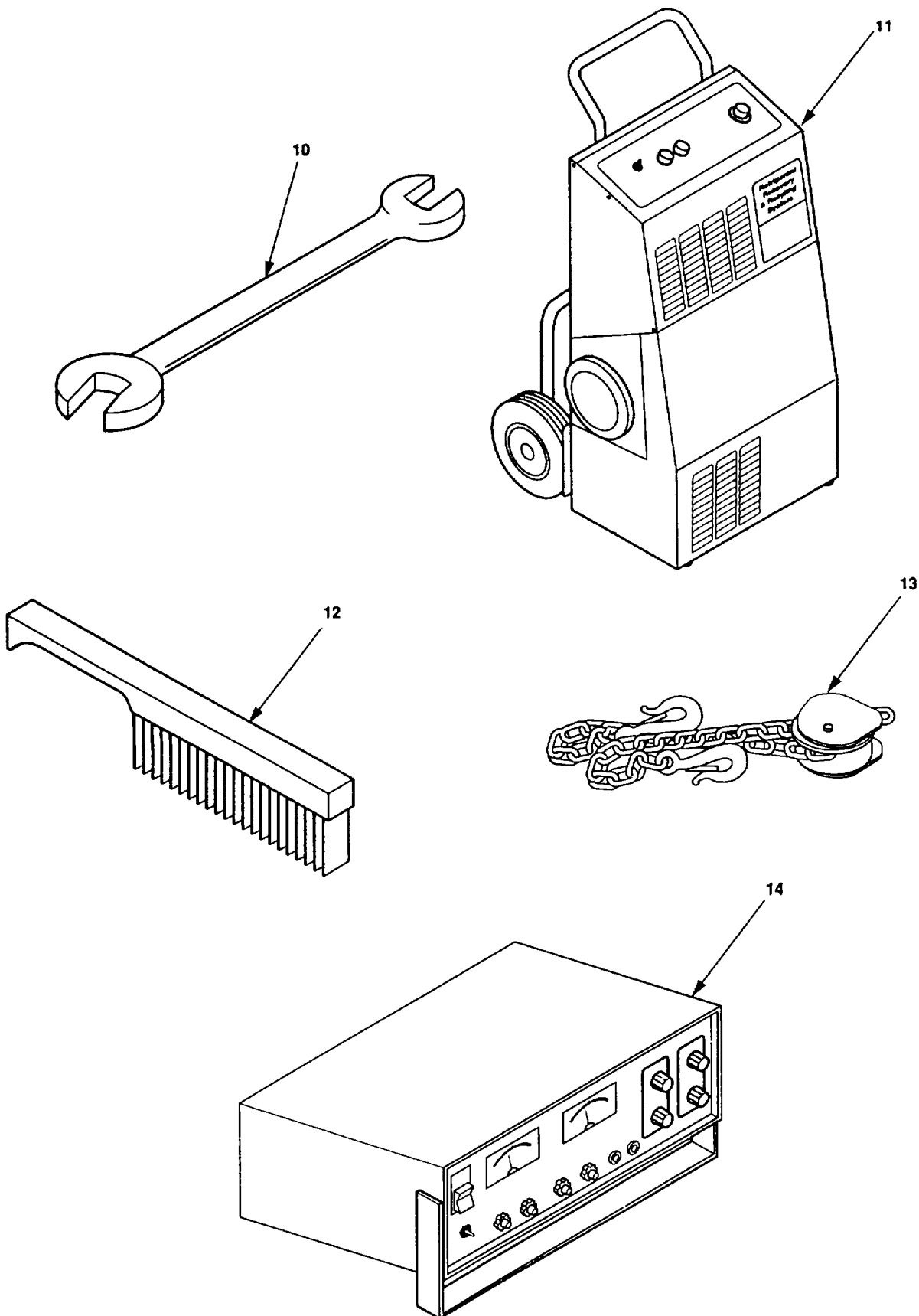


Figure 34. Special Tools (Sheet 2 of 2)

SECTION III

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 05 SPECIAL TOOLS LIST					
FIG. 34 SPECIAL TOOLS .....					
1	PAOZZ	10054	250K	RIVETER, BLIND, HAND .....	
2	PAOZZ	60592	CT-100	CRIMPING TOOL, TERMI .....	
3	PAOZZ	06090	500A	HEATER, GUN TYPE, ELE .....	
4	PAOZZ	28493	22GK	SOLDERING IRON, ELEC .....	
5	PAOZZ	78276	MA 70	RIVNUT INSTALLATION .....	
6	PAFZZ	00742	231P128058	REGULATOR, NITROGEN .....	
7	PAFZZ	64067	5120-00-542-3438	SCREWDRIVER, CROSS T .....	
8	PAHZZ	78276	M184	RIVNUT INSTALLATION .....	
9	PAFZZ	93389	1244	WRENCH, BOX AND OPEN .....	
10	PAFZZ	80204	B107.6 TY2	WRENCH, OPEN END .....	
11	PAFZZ	07295	34400	RECOVERY AND RECYCL .....	
12	PAFZZ	17529	FCS-6	CLEANING SET, FIN .....	
13	PAHZZ	81349	MILS45944	SLING, ENGINE AND TR .....	
14	PAFZZ	K1182	A8/426/12	POWER SUPPLY 28V .....	
15	PAFZZ	07295	40134A	MANIFOLD GAGE, CHARGING AND TESTING .....	
16	PAFZZ	64615	HI 300 TEL	LEAK DETECTOR .....	

END OF FIGURE

## SECTION II

TM 9-4120-408-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
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## GROUP 04 BULK MATERIALS LIST

## FIG. BULK

1	PAFZZ	81348	ZZ-T-831	HOSE,PVC .....	V
2	PAFZZ	81349	M23053/5-103-0	INSULATION SLEEVING .....	V
3	PAFZZ	97403	M23053/5-107-0	INSULATION SLEEVING .....	V
4	PAFZZ	81349	M23053-5-109-0	INSULATION SLEEVING .....	V
5	PAFZZ	81386	MIL-R-6130,TYII, GRA,COMDM.250THK	RUBBER, CELLULAR .....	V
6	PAOZZ	81346	ASTM D2000 .05	RUBBER, CELLULAR .....	V
7	PAFZZ	81386	MIL-R-6130,TYII, GRA,CONDM,1 THK	RUBBER, CELLULAR .....	V
8	PAFZZ	99999	UNS A95052-H-32	TUBE,.05 OD .....	V
9	PAFZZ	81346	ASTM B280,.250	TUBE,METALLIC .....	V
10	PAFZZ	81346	ASTM B280,.375	TUBE,METALLIC .....	V
11	PAFZZ	81346	ASTM B280,.500	TUBE,METALLIC .....	V
12	PAFZZ	81346	ASTM B280,.750	TUBE,METALLIC .....	V
13	PAFZZ	81349	M5086/1-12-9	WIRE,ELECTRICAL .....	V
14	PAOZZ	97403	M16878/17BJE9	WIRE,ELECTRICAL .....	V
15	PAOZZ	81349	M5086/1-20-9	WIRE,ELECTRICAL .....	V
16	PAOZZ	96906	M5086/2-6-9	WIRE,ELECTRICAL .....	V

END OF FIGURE

BULK-1

**CROSS-REFERENCE INDEXES**  
**NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM		
5310-00-045-296	2	2	5940-00-113-8179	21	9		
	3	2		27	2		
	3	7		7	16		
	4	2		20	10		
	5	2		8	11		
	7	2		9	3		
	10	2		9	7		
	10	6		9	15		
	11	5		9	35		
	12	5		9	45		
	15	2		21	6		
	18	4		5940-00-143-4794	4	8	
	25	2			5	8	
	29	2			7	15	
	5310-00-045-3299	18			10	8	10
		5310-00-045-4007			8	2	9
	10				17	9	28
	20			2	9	38	
5310-00-056-3395	30	6	9	41			
	2	17	5120-00-148-7918	34	10		
6	6	5320-00-1 65-W28		33	5		
5305-00-063-3507	4	5	5305-00-179-8946	25	10		
	5	5	4730-00-189-2737	31	2		
	12	8	4730-00-189-2739	30	2		
5305-00-068-0502	25	9	5340-00-200-3045	7	4		
5975-00-074-2072	10	9	5940-00-204-8990	19	8		
	30	1	20	8			
4130-00-087-4760	12	9	5310-00-209-0698	31	10		
5905-00-104-8337	21	16	5935-00-22148620	8	5		
5975-00-111-3208	4	7	5305-00-225-3839	25	13		
	5	7	4730-00-228-0826	31	5		
	7	13	4730-00-254-6424	11	10		
	8	8	4730-00-254-6449	11	15		
	19	7	4730-00-264-9156	11	8		
	20	7	5310-00-276-1164	8	4		
	29	11	10	18			
	5940-00-113-3137	17	2	20	3		
		17	8	30	7		
		17	14	34	2		
17		20	5120-00-278-2423	29	13		
5940-00-113-8179	9	11	5940-00-283-5280	29	13		
	9	19	5340-00-291-5347	4	4		
	9	25	5	4			
	9	31	10	8			
	9	34	11	7			
	9	44	31	15			
	19	9	5975-00-451-5001	11	13		
	20	9	4730-00-469-1984	34	7		
	21	2	5120-00-542-3438	7	7		
	21	5	5310-00-543-2410	19	2		
			28	5			

**CROSS-REFERENCE INDEXES**  
**NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-543-2410	29	6		28	8
6145-00-578-7519	BULK	15		29	7
6145-00-578-7521	BULK	13	5305-00-957-7086	24	7
5320-00-582-3304	2	9		26	1
	6	1		32	2
	33	2	5305-00-957-7814	30	3
5310-00-582-5965	25	7	5305-00-957-7821	22	5
5340-00-598-0146	18	6	5305-00-965-5882	18	7
	25	4	5305-00-983-6730	7	8
	29	4	5305-00-984-4977	28	7
5310-00-637-9541	2	18	5305-00-984-4992	10	16
	6	7	5305-00-984-6193	18	9
5320-00-721-9075	2	15	5305-00-989-7434	15	1
	6	4		18	3
5945-00-754-9484	10	4	5305-00-993-1848	2	1
5310-00-765-3197	18	11		7	1
5305-00-808-7832	30	10		10	1
5310-00-809-4058	25	8		10	11
5970-00-812-2974	BULK	2		12	16
5305-00-889-2999	19	4		25	5
	29	8	5310-00-995-3169	2	7
5305-00-889-3000	20	4		13	7
5305-00-889-3001	8	3		33	7
5310-00-934-9739	7	6	5305-00-995-3440	3	1
	19	1		3	6
	28	4	5310-00-997-1888	25	6
	29	5	5999-01-006-0199	19	5
5310-00-934-9747	8	1	5935-01-041-9179	4	9 3
	20	1		5	13
	30	5	5310-01-048-0553	13	5
5310-00-934-9751	4	1	5940-01-049-9661	27	3
	5	1		27	7
	10	5	4730-01-092-3835	11	1
	11	4	5310-01-100-5202	33	8
	12	4	5935-01-175-8417	7	10
	29	1	5310-01-280-5796	2	19
5310-00-934-9757	22	2		6	8
5310-00-950-1309	31	19	4940-01-300-8381	34	16
5310-00-950-1310	7	9	4130-01-338-2707	34	11
	19	3	4130-01-396-4422	34	15

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
78276	M170		34	5
78276	M184		34	8
70255	AMI ISS4		11	16
33371	AP27-2020		10	14
33371	AP61-1012		10	13
81346	ASTM B280, .250		BULK	9
81346	ASTM B280,.375		BULK	10
81346	ASTM B280,.500		BULK	11
81346	ASTM B280,.750		BULK	12
81346	ASTM D2000 .05		BULK	6
17529	AVS-64		11	2
17529	AVW-12		11	17
41947	A14021		12	2
92578	A19AGF-10		18	12
K1182	A8/426/12		34	14
80204	B107.6 TY2	5120-00-148-7918	34	10
44512	B30-2155		32	3
44512	B50-2327		12	17
78462	C-084-S	4130-00-087-4760	12	9
60592	CT-100	5120-00-278-2423	34	2
17529	FCS-6		34	12
98313	FDA-1658M2-4		2	20
			6	9
58860	FF-5X		24	1
01276	FF1922t12S		11	22
			12	14
46384	FHS-032-14		13	8
			33	10
03007	H-955-AL-2-RG		24	11
			33	6
70255	HFE 2FC SAEFF		31	4
64615	HI 300 TEL	4940-01-300-8381	34	16
81349	JTXM19500/52102		17	6
			17	12
			17	18
			17	24
87531	L-408		12	3
81386	MIL-R-6130, TYII, GRA, COMDM . 250THK		BULK	5
81386	MIL-R-6130. TYII. GRA, CONDM, 1 THK		BULK	7
81349	MILS45944		34	13
56756	MPL-5024 . 25WG		28	6
24050	MS-6033EE-08-07 C-FP		10	20
96906	MS20470B6-8	5320-00-165-8828	33	5
96906	MS20470B6-8C		24	10
96906	MS20600AD4W2	5320-00-682-3304	2	9
			6	1
			33	2
96906	MS20601-AD4W3		13	3
96906	MS20601-AD4W4		13	2

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS20604B3W2	5320-00-721-9075	2	15
			6	4
96906	MS20659-101	5940-00-113-3137	17	2
			17	8
			17	14
			17	20
96906	MS21919WDG19		7	5
96906	MS21919WDG24	5340-00-200-3045	7	4
96906	MS21919WDG42		12	7
96906	MS21919WDG6	5340-00-598-0146	18	6
			25	4
			29	4
96906	MS21919WDG8	5340-00-291-5347	4	4
			5	4
			10	8
			11	7
96906	MS24140-D1	5945-00-754-9484	10	4
96906	MS24693-S24		10	12
96906	MS24693-S274	5305-00-063-3507	4	5
			5	5
			12	8
96906	MS24693-S278		24	2
			24	5
96906	MS24693-S29	5305-00-808-7832	30	10
96906	MS24693-S48	5305-00-957-7814	30	3
96906	MS24693-S52	5305-00-965-5882	18	7
96906	MS24693-S54	5305-00-957-7821	2	52
96906	MS24693S273	5305-00-957-7086	24	7
			26	1
			32	2
96906	MS25036-106	5940-00-283-5280	29	13
96906	MS25036-107	5940-00-113-8179	9	11
			9	19
			9	25
			9	31
			9	34
			9	44
			19	9
			20	9
			21	2
			21	5
			21	9
			27	2
96906	MS25036-108	5940-00-143-4780	8	11
			9	3
			9	7
			9	15
			9	35
			9	45
			21	6
96906	MS25036-111	5940-00-204-8990	19	8



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## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS25036-111	5940-00-204-8990	20	8
96906	MS25036-112	5940-00-143-4794	4	8
			5	8
			7	15
			8	10
			9	22
			9	28
			9	38
			9	41
96906	MS25036-119	5940-00-114-1310	7	16
96906	MS25036-153	5940-00-143-4774	20	10
97403	MS25038-107		27	6
96906	MS25043-20DA	5935-00-221-8620	8	5
96906	MS25043-24DA	5935-01-175-8417	7	10
96906	MS27130-S87K	5310-01-048-0553	13	5
96906	MS27130-S93K		18	14
			28	10
96906	MS27130-S99K	5310-01-100-5202	33	8
96906	MS27183-10	5310-00-809-4058	25	8
96906	MS27183-29	5310-00-209-0698	31	10
96906	MS27183-31	5310-00-950-1309	31	19
96906	MS27183-4	5310-00-950-1310	7	9
			19	3
			28	8
			29	7
96906	MS27183-41	5310-00-765-3197	18	11
96906	MS27183-43	5310-00-276-1164	8	4
			10	18
			20	3
			30	7
96906	MS27183-47		2	3
			3	3
			3	8
			4	3
			5	3
			7	3
			10	3
			10	7
			11	6
			12	6
			15	3
			18	5
			25	3
			29	3
96906	MS27183-57	5310-01-280-5796	2	19
			6	8
96906	MS3109-06AU		4	10
			5	10
			8	13
96906	MS3109-07AU		7	18
			29	14

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## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS3367-1-9	5975-00-074-2072	10	9
			30	1
96906	MS3367-3-9	5975-00-451-5001	31	15
96906	MS3367-5-9	5975-00-111-3208	4	7
			5	7
			7	13
			8	8
			19	7
			20	7
			29	11
96906	MS3450L20-16		8	17
96906	MS3450L24-12P		7	22
96906	MS3450L24-20P		29	18
96906	MS3452W20-16P		19	12
96906	MS3452W24-20S		20	13
96906	MS3456W20-4S	5935-01-041-9179	4	13
			5	13
96906	MS3456W204S		25	16
96906	MS35206-217	5305-00-889-2999	19	4
			29	8
96906	MS35206-218	5305-00-983-6730	7	8
96906	MS35206-220	5305-00-984-4977	28	7
96906	MS35206-230	5305-00-889-3000	20	4
96906	MS35206-231	5305-00-889-3001	8	3
96906	MS35206-232	5305-00-984-4992	10	16
96906	MS35206-245	5305-00-984-6193	18	9
96906	MS35207-263	5305-00-989-7434	15	1
			18	3
96906	MS35207-265	5305-00-993-1848	2	1
			7	1
			10	1
			10	11
			12	16
			25	5
96906	MS35207-270	5305-00-995-3440	3	1
			3	6
96906	MS35338-40	5310-00-543-2410	7	7
			19	2
			28	5
			29	6
96906	MS35338-41	5310-00-045-4007	8	2
			10	17
			20	2
			30	6
96906	MS35338-42	5310-00-045-3299	18	10
96906	MS35338-43	5310-00-045-3296	2	2
			3	2
			3	7
			4	2
			5	2
			7	2

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## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35338-43	5310-00-045-3296	10	2
			10	6
			11	5
			12	5
			15	2
			18	4
			25	2
			29	2
			25	7
96906	MS35338-44	5310-00-582-5965	25	7
96906	MS35338-46	5310-00-637-9541	2	18
			6	7
96906	MS35489-156		8	18
96906	MS3560-302		25	1
96906	MS35649-2252	5310-00-997-1888	25	6
96906	MS35649-2382	5310-00-056-3395	2	17
			6	6
96906	MS35649-242	5310-00-934-9739	7	6
			19	1
			28	4
			29	5
96906	MS35649-262	5310-00-934-9747	8	1
			20	1
			30	5
96906	MS35649-282	5310-00-934-9757	22	2
96906	MS35650-302	5310-00-934-9751	4	1
			5	1
			10	5
			11	4
			12	4
			29	1
96906	MS35872-2	4730-00-189-2737	31	2
96906	MS35872-3	4730-00-189-2739	30	2
96906	MS35872-4	4730-00-228-0826	31	5
96906	MS35917-4	4730-00-254-6449	11	15
96906	MS35917-6	4730-00-254-6424	11	10
96906	MS35922-43	4730-00-469-1984	11	13
96906	MS35923-7		11	11
96906	MS35927-6	4730-00-264-9156	11	8
96906	MS51849-66	5305-00-179-8946	25	10
26405	MS699-GEE-3-7C-F		30	9
	p			
26405	MS699-GEE-8-7C-F		22	4
	p			
96906	MS90484-20-1		8	6
96906	MS90484-20-2	5999-01-006-0199	19	5
96906	MS90484-24-1		7	11
96906	MS90484-24-2		20	5
			29	9
96906	MS90725-6	5305-00-068-0502	25	9
96906	MS90725-8	5305-00-225-3839	25	13
96906	MS91528-1T2B		18	1

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## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
97403	M16878/17BJE9		BULK	14
81349	M23053-5-109-0		BULK	4
81349	M23053/5-103-0	5970-00-812-2974	BULK	2
97403	M23053/5-107-0		BULK	3
26103	M3326N0		32	5
81349	M5086/1-12-9	6145-00-578-7521	BULK	13
81349	M5086/1-20-9	6145-00-578-7519	BULK	15
96906	M5086/2-6-9		BULK	16
81349	M5423/09-14		18	2
81349	M7928/7-3		21	15
81349	M7928/7-7		9	48
			21	12
81396	M85049/60-1W20		4	9
			5	9
			8	12
81349	M85049/60-1W24		7	17
			29	15
80205	NAS1330S3KB116	5310-00-995-3169	2	7
			13	7
			22	7
			24	9
			33	7
80205	NAS1330S3KB216		13	6
80205	NAS1330S6KB296		13	4
82121	PR20-905C8-4		16	1
59730	RB-2577F		8	9
			9	2
			9	6
			9	10
			9	14
			9	18
			29	12
59730	RBD1823	5940-01-049-9661	27	3
			27	7
81349	RCR20G751JS	5905-00-104-8337	21	16
59730	RC2577F		7	14
55543	SKR-11		11	20
			12	12
			31	11
55543	SKR-14		31	20
55543	SKR-9		32	8
81349	TBJB		22	1
99999	UNS A95052-H-32		BULK	8
81348	WWC440 TYPE F, S IZE 5.00		12	1
81348	ZZ-T-831		BULK	1
63069	013329-01		25	12
04713	1N4723 CASE60-01		9	49
			21	13
81343	10-10S-520118		32	7
99378	100-200-4A0		2	16

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## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
99378	100-200-4A0		6	5
81349	12-12S-520118		11	21
			12	13
			31	9
81343	12-12S-520701		31	14
93389	1244		34	9
97403	13217E5404		2	10
			6	2
97403	13219E9540	4730-01-092-3835	11	1
			31	8
			31	16
97403	13222E6294		6	3
			33	3
97403	13230E4370-6		32	4
97403	13230E4428-3		20	11
97403	13230E4368		8	7
97403	13230E4368-4		8	16
97403	13230E4368-5		8	15
97403	13230E4368-9		8	14
97403	13230E4369		29	10
97403	13230E4369-4		29	17
97403	13230E4369-6		25	15
97403	13230E4369-8		29	16
97403	13230E4370		23	1
97403	13230E4370-22		32	1
97403	13230E4370-47		31	6
97403	13230E4370-57		33	1
97403	13230E4370-86		28	3
97403	13230E4371		33	4
97403	13230E4374		33	9
97403	13230E4376		32	9
97403	13230E4377-1		9	1
97403	13230E4377-1-2		9	4
97403	13230E4377-10		9	33
97403	13230E4377-10-2		9	36
97403	13230E4377-11		9	37
97403	13230E4377-11-1		9	39
97403	13230E4377-12		9	40
97403	13230E4377-12-1		9	42
97403	13230E4377-13		9	43
97403	13230E4377-13-2		9	46
97403	13230E4377-14		21	1
97403	13230E4377-14-2		21	3
97403	13230E4377-15		21	4
97403	13230E4377-15-2		21	7
97403	13230E4377-16		21	8
97403	13230E4377-16-2		21	10
97403	13230E4377-17		27	1
97403	13230E4377-17-2		27	4
97403	13230E4377-18		27	5
97403	13230E4377-18-2		27	8

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## PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
97403	13230E4377-2		9	5
97403	13230E4377-2-2		9	8
97403	13230E4377-3		9	9
97403	13230E4377-3-2		9	12
97403	13230E4377-4		9	13
97403	13230E4377-4-2		9	16
97403	13230E4377-5		9	17
97403	13230E4377-5-2		9	20
97403	13230E4377-6		9	21
97403	13230E4377-6-1		9	23
97403	13230E4377-7		9	24
97403	13230E4377-7-2		9	26
97403	13230E4377-8		9	27
97403	13230E4377-8-1		9	29
97403	13230E4377-9		9	30
97403	13230E4377-9-2		9	32
97403	13230E4382		31	17
97403	13230E4384		25	17
97403	13230E4385		24	8
97403	13230E4388		24	3
97403	13230E4389		28	9
97403	13230E4391		31	1
97403	13230E4391-2		31	3
97403	13230E4392		31	7
97403	13230E4394		3	12
97403	13230E4396		26	2
97403	13230E4399		3	5
			3	10
97403	13230E4400		1	1
97403	13230E4400-40		11	14
97403	13230E4400-41		11	12
97403	13230E4400-45		11	9
97403	13230E4401		13	1
97403	13230E4402		3	11
97403	13230E4403		3	4
			3	9
97403	13230E4410		10	15
97403	13230E4412		2	4
97403	13230E4415		2	13
97403	13230E4416		2	14
97403	13230E4420		14	1
97403	13230E4421		22	6
97403	13230E4421-3		22	8
97403	13230E4422		15	4
97403	13230E4424		18	13
97403	13230E4426		9	47
			21	11
97403	13230E4428		20	6
97403	13230E4428-2		20	12
97403	13230E4429		19	6
97403	13230E4429-2		19	11

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**PART NUMBER INDEX**  
**STOCK NUMBER**

CAGEC	PART NUMBER	STOCK NUMBER	FIG	ITEM
97403	13230E4429-3		19	10
97403	13230E4430		7	12
97403	1320E4430-4		7	20
97403	13230E4430-7		7	19
97403	13230E4430-9		7	21
97403	13230E4433		18	8
96906	13230E4434		2	21
97403	13230E4436		2	11
97403	13230E4437		2	12
97403	13230E4438		2	6
97403	13230E4439		21	14
97403	13230E4440-1		17	1
97403	13230E4440-1-2		17	5
97403	13230E4440-1-4		17	3
97403	13230E4440-1-5		17	4
97403	13230E4440-2		17	7
97403	13230E4440-2-2		17	11
97403	13230E4440-2-4		17	9
97403	13230E4440-2-5		17	10
97403	13230E4440-3		17	13
97403	13230E4440-3-2		17	17
97403	13230E4440-3-4		17	15
97403	13230E4440-3-5		17	16
81390	13230E4440-4		17	19
97403	13230E4440-4-2		17	23
97403	13230E4440-4-4		17	21
97403	13230E4440-4-5		17	22
97403	13230E4441-7		5	11
97403	13230E4442-2		4	12
97403	13230E4442-7		4	11
97403	13230E4444-1		11	18
			12	10
			31	12
97403	13230E4444-2		31	21
97403	13230E4444-3		32	6
97403	13230E4445		2	8
97403	13230E4447		2	5
97403	13230E4448		15	5
97403	13230E4449		24	12
96906	13230E4451		11	19
			12	11
97403	1323300E4441-2		5	12
81343	16-16S-520118		31	18
81343	16-16S-520701		31	23
07295	17500B	4130-01-338-2707	34	11
63069	18987-12		25	11
28493	22GK		34	4
01276	95468-18		11	23
			12	15
			31	13
01276	22546-21		31	22

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**STOCK NUMBER**

<b>CAGEC</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG</b>	<b>ITEM</b>
28520	2307		28	2
00742	231P128058		34	6
10054	250K		34	1
80439	3160-012		30	4
07295	34400		34	11
81343	4-0101166		10	10
07295	40134A		34	15
58163	41405-2		25	14
581 63	45000-1		4	6
58163	45000-2		5	6
06090	500A		34	3
64067	5120-00-542-3438	5120-00-542-3438	34	7
OPL74	573031-00318-42		24	4
			24	6
26405	603JJ8		10	19
17529	6272		11	3
75382	699JJ3		30	8
26405	699JJ8		22	3



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FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
BULK	1		81348	ZZ-T-831
BULK	2	5970-00-812-2974	81349	M23053/5-103-0
BULK	3		97403	M23053/5-107-0
BULK	4		81349	M23053-5-109-0
BULK	5		81386	MIL-R--6130,TYII, GRA,COMDM.250THK
BULK	6		81346	ASTM D2000 .05
BULK	7		81386	MIL-R-6130,TYII, GRA,CONDM,1 THK
BULK	8		99999	UNS A95052-H-32
BULK	9		81346	ASTM B280,.250
BULK	10		81346	ASTM B280,.375
BULK	11		81346	ASTM B280,.500
BULK	12		81346	ASTM B280,.750
BULK	13	6145-00-578-7521	81349	M5086/1-12-9
BULK	14		97403	M16878/17BJE9
BULK	15	6145-00-578-7519	81349	M5086/1-20-9
BULK	16		96906	M5086/2-6-9
1	1		97403	13230E4400
2	1	5305-00-993-1848	96906	MS35207-265
2	2	5310-00-045-3296	96906	MS35338-43
2	3		96906	MS27183-47
2	4		97403	13230E4412
2	5		97403	13230E4447
2	6		97403	13230E4438
2	7	5310-00-995-3169	80205	NAS1330S3KB116
2	8		97403	13230E4445
2	9	5320-00-582-3304	96906	MS20600AD4W2
2	10		97403	13217E5404
2	11		97403	13230E4436
2	12		97403	13230E4437
2	13		97403	13230E4415
2	14		97403	13230E4416
2	15	5320-00-721-9075	96906	MS20604B3W2
2	16		99378	100-200-4AO
2	17	5310-00-056-3395	96906	MS35649-2382
2	18	5310-00-637-9541	96906	MS35338-46
2	19	5310-01-280-5796	96906	MS27183-57
2	20		98313	FDA-1658M2-4
2	21		96906	13230E4434
3	1	5305-00-995-3440	96906	MS35207-270
3	2	5310-00-045-3296	96906	MS35338-43
3	3		96906	MS27183-47
3	4		97403	13230E4403
3	5		97403	13230E4399
3	6	5305-00-995-3440	96906	MS35207-270
3	7	5310-00-045-3296	96906	MS35338-43
3	8		96906	MS27183-47
3	9		97403	13230E4403
3	10		97403	13230E4399
3	11		97403	13230E4402

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FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
3	12		97403	13230E4394
4	1	5310-00-934-9751	96906	MS35650-302
4	2	5310-00-045-3296	96906	MS35338-43
4	3		96906	MS27183-47
4	4	5340-00-291-5347	96906	MS21919WDG8
4	5	5305-00-063-3507	96906	MS24693-S274
4	6		58163	45000-1
4	7	5975-00-111-3208	96906	MS3367-5-9
4	8	5940-00-143-4794	96906	MS25036-112
4	9		81396	M85049/60-1W20
4	10		96906	MS3109-06AU
4	11		97403	13230E4442-7
4	12		97403	13230E4442-2
4	13	5935-01-041-9179	96906	MS3456W20-4S
5	1	5310-00-934-9751	96906	MS35650-302
5	2	5310-00-045-3296	96906	MS35338-43
5	3		96906	MS27183-47
5	4	5340-00-291-5347	96906	MS21919WDG8
5	5	5305-00-063-3507	96906	MS24693-S274
5	6		58163	45000-2
5	7	5975-00-111-3208	96906	MS3367-5-9
5	8	5940-00-143-4794	96906	MS25036-112
5	9		81396	M85049/60-1W20
5	10		96906	MS3109-06AU
5	11		97403	13230E4441-7
5	12		97403	1323300E4441-2
5	13	5935-01-041-9179	96906	MS3456W20-4S
6	1	5320-00-582-3304	96906	MS20600AD4W2
6	2		97403	13217E5404
6	3		97403	13222E6294
6	4	5320-00-721-9075	96906	MS20604B3W2
6	5		99378	100-200-4A0
6	6	5310-00-056-3395	96906	MS35649-2382
6	7	5310-00-637-9541	96906	MS35338-46
6	8	5310-01-280-5796	96906	MS27183-57
6	9		98313	FDA-1658M2-4
7	1	5305-00-993-1848	96906	MS35207-265
7	2	5310-00-045-3296	96906	MS35338-43
7	3		96906	MS27183-47
7	4	5340-00-200-3045	96906	MS21919WDG24
7	5		96906	MS21919WDG19
7	6	5310-00-934-9739	96906	MS35649-242
7	7	5310-00-543-2410	96906	MS35338-40
7	8	5305-00-983-6730	96906	MS35206-218
7	9	5310-00-950-1310	96906	MS27183-4
7	10	5935-01-175-8417	96906	MS25043-24DA
7	11		96906	MS90484-24-1
7	12		97403	13230E4430
7	13	5975-00-111-3208	96906	MS3367-5-9
7	14		59730	RC2577F
7	15	5940-00-143-4794	96906	MS25036-112

**CROSS-REFERENCE INDEXES**  
**FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
7	16	5940-00-114-1310	96906	MS25036-119
7	17		81349	M85049/60-1W24
7	18		96906	MS3109-07AU
7	19		97403	13230E4430-7
7	20		97403	13230E4430-4
7	21		97403	13230E4430-9
7	22		96906	MS3450L24-12P
8	1	5310-00-934-9747	96906	MS35649-262
8	2	5310-00-045-4007	96906	MS35338-41
8	3	5305-00-889-3001	96906	MS35206-231
8	4	5310-00-276-1164	96906	MS27183-43
8	5	5935-00-221-8620	96906	MS25043-20DA
8	6		96906	MS90484-20-1
8	7		97403	13230E4368
8	8	5975-00-111-3208	96906	MS3367-5-9
8	9		59730	RB-2577F
8	10	5940-00-143-4794	96906	MS25036-112
8	11	5940-00-143-4780	96906	MS25036-108
8	12		81396	M85049/60-1W20
8	13		96906	MS3109-06AU
8	14		97403	13230E4368-9
8	15		97403	13230E4368-5
8	16		97403	13230E4368-4
8	17		96906	MS3450L20-16
8	18		96906	MS35489-156
9	1		97403	13230E4377-1
9	2		59730	RB-2577F
9	3	5940-00-143-4780	96906	MS25036-108
9	4		97403	13230E4377-1-2
9	5		97403	13230E4377-2
9	6		59730	RB-2577F
9	7	5940-00-143-4780	96906	MS25036-108
9	8		97403	13230E4377-2-2
9	9		97403	13230E4377-3
9	10		59730	RB-2577F
9	11	5940-00-113-8179	96906	MS25036-107
9	12		97403	13230E4377-3-2
9	13		97403	13230E4377-4
9	14		59730	RB-2577F
9	15	5940-00-143-4780	96906	MS25036-108
9	16		97403	13230E4377-4-2
9	17		97403	13230E4377-5
9	18		59730	RB-2577F
9	19	5940-00-113-8179	96906	MS25036-107
9	20		97403	13230E4377-5-2
9	21		97403	13230E4377-6
9	22	5940-00-143-4794	96906	MS25036-112
9	23		97403	13230E4377-6-1
9	24		97403	13230E4377-7
9	25	5940-00-113-8179	96906	MS25036-107
9	26		97403	13230E4377-7-2

**CROSS-REFERENCE INDEXES**  
**FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
9	27		97403	13230E4377-8
9	28	5940-00-143-4794	96906	MS25036-112
9	29		97403	13230E4377-8-1
9	30		97403	13230E4377-9
9	31	5940-00-113-8179	96906	MS25036-107
9	32		97403	13230E4377-9-2
9	33		97403	13230E4377-10
9	34	5940-00-113-8179	96906	MS25036-107
9	35	5940-00-143-4780	96906	MS25036-108
9	36		97403	13230E4377-10-2
9	37		97403	13230E4377-11
9	38	5940-00-143-4794	96906	MS25036-112
9	39		97403	13230E4377-11-1
9	40		97403	13230E4377-12
9	41	5940-00-143-4794	96906	MS25036-112
9	42		97403	13230E4377-12-1
9	43		97403	13230E4377-13
9	44	5940-00-113-8179	96906	MS25036-107
9	45	5940-00-143-4780	96906	MS25036-108
9	46		97403	13230E4377-13-2
9	47		97403	13230E4426
9	48		81349	M7928/7-7
9	49		04713	1N4723 CASE60-01
10	1	5305-00-993-1848	96906	MS35207-265
10	2	5310-00-045-3296	96906	MS35338-43
10	3		96906	MS27183-47
10	4	5945-00-754-9484	96906	MS24140-D1
10	5	5310-00-934-9751	96906	MS35650-302
10	6	5310-00-045-3296	96906	MS35338-43
10	7		96906	MS27183-47
10	8	5340-00-291-5347	96906	MS21919WDG8
10	9	5975-00-074-2072	96906	MS3367-1-9
10	10		81343	4-0101166
10	11	5305-00-993-1848	96906	MS35207-265
10	12		96906	MS24693-S24
10	13		33371	AP61-1012
10	14		33371	AP27-2020
10	15		97403	13230E4410
10	16	5305-00-984-4992	96906	MS35206-232
10	17	5310-00-045-4007	96906	MS35338-41
10	18	5310-00-276-1164	96906	MS27183-43
10	19		26405	603JJ8
10	20		24050	MS-603-GEE-08-07 C-FP
11	1	4730-01-092-3835	97403	13219E9540
11	2		17529	AVS-64
11	3		17529	6272
11	4	5310-00-934-9751	96906	MS35650-302
11	5	5310-00-045-3296	96906	MS35338-43
11	6		96906	MS27183-47
11	7	5340-00-291-5347	96906	MS21919WDG8

**CROSS-REFERENCE INDEXES**  
**FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
11	8	4730-00-264-9156	96906	MS35927-6
11	9		97403	13230E4400-45
11	10	4730-00-254-6424	96906	MS35917-6
11	11		96906	MS35923-7
11	12		97403	13230E4400-41
11	13	4730-00-469-1984	96906	MS35922-43
11	14		97403	13230E4400-40
11	15	4730-00-254-6449	96906	MS35917-4
11	16		70255	AMI 1SS4
11	17		17529	AVW-12
11	18		97403	13230E4444-1
11	19		96906	13230E4451
11	20		55543	SKR-11
11	21		81349	12-12S-520118
11	22		01276	FF1922T1212S
11	23		01276	22546-18
12	1		81348	WWC440 TYPE F, S IZE 5.00
12	2		41947	A14021
12	3		87531	L-408
12	4	5310-00-934-9751	96906	MS35650-302
12	5	5310-00-045-3296	96906	MS35338-43
12	6		96906	MS27183-47
12	7		96906	MS21919WDG42
12	8	5305-00-063-3507	96906	MS24693-S274
12	9	4130-00-087-4760	78462	C-084-S
12	10		97403	13230E4444-1
12	11		96906	13230E4451
12	12		55543	SKR-11
12	13		81349	12-12S-520118
12	14		01276	FF1922T1212S
12	15		01276	22546-18
12	16	5305-00-993-1848	96906	MS3S207-265
12	17		44512	B50-2327
13	1		97403	13230E4401
13	2		96906	MS20601-AD4W4
13	3		96906	MS20601-AD4W3
13	4		80205	NAS1330S6KB296
13	5	5310-01-048-0553	96906	MS27130-S87K
13	6		80205	NAS1330S3KB216
13	7	5310-00-995-3169	80205	NAS1330S3KB116
13	8		46384	FHS-032-14
14	1		97403	13230E4420
15	1	5305-00-989-7434	96906	MS35207-263
15	2	5310-00-045-3296	96906	MS35338-43
15	3		96906	MS27183-47
15	4		97403	13230E4422
15	5		97403	13230E4448
16	1		82121	PR20-905C8-4
17	1		97403	13230E4440-1
17	2	5940-00-113-3137	96906	MS20659-101

**CROSS-REFERENCE INDEXES**  
**FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
17	3		97403	13230E4440-1-4
17	4		97403	13230E4440-1-5
17	5		97403	13230E4440-1-2
17	6		81349	JTXM1950/52102
17	7		97403	13230E4440-2
17	8	5940-00-113-3137	96906	MS20659-101
17	9		97403	13230E4440-2-4
17	10		97403	13230E4440-2-5
17	11		97403	13230E4440-2-2
17	12		81349	JTXMI9500/52102
17	13		97403	13230E4440-3
17	14	5940-00-113-3137	96906	MS20659-101
17	15		97403	13230E4440-3-4
17	16		97403	13230E4440-3-5
17	17		97403	13230E4440-3-2
17	18		81349	JTXM19500/52102
17	19		81390	13230E4440-4
17	20	5940-00-113-3137	96906	MS20659-101
17	21		97403	13230E4440-4-4
17	22		97403	13230E4440-4-5
17	23		97403	13230E4440-4-2
17	24		81349	JTXM19500/52102
18	1		96906	MS91528-IT2B
18	2		81349	M5423/09-14
18	3	5305-00-989-7434	96906	MS35207-263
18	4	5310-00-045-3296	96906	MS35338-43
18	5		96906	MS27183-47
18	6	5340-00-598-0146	96906	MS21919WDG6
18	7	5305-00-965-5882	96906	MS24693-S52
18	8		97403	13230E4433
18	9	5305-00-984-6193	96906	MS35206-245
18	10	5310-00-045-3299	96906	MS35338-42
18	11	5310-00-765-3197	96906	MS27183-41
18	12		92578	A19AGF-10
18	13		97403	13230E4424
18	14		96906	MS27130-S93K
19	1	5310-00-934-9739	96906	MS35649-242
19	2	5310-00-543-2410	96906	MS35338-40
19	3	5310-00-950-1310	96906	MS27183-4
19	4	5305-00-889-2999	96906	MS35206-217
19	5	5999-01-006-0199	96906	MS90484-20-2
19	6		97403	13230E4429
19	7	5975-00-111-3208	96906	MS3367-5-9
19	8	5940-00-204-8990	96906	MS25036-111
19	9	5940-00-113-8179	96906	MS25036-107
19	10		97403	13230E4429-3
19	11		97403	13230E4429-2
19	12		96906	MS3452W20-16P
20	1	5310-00-934-9747	96906	MS35649-262
20	2	5310-00-045-4007	96906	MS35338-41
20	3	5310-00-276-1164	96906	MS27183-43

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**FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
20	4	5305-00-889-3000	96906	MS35206-230
20	5		96906	MS90484-24-2
20	6		97403	13230E4428
20	7	5975-00-111-3208	96906	MS3367-5-9
20	8	5940-00-204-8990	96906	MS25036-111
20	9	5940-00-113-8179	96906	MS25036-107
20	10	5940-00-143-4774	96906	MS25036-153
20	11		97403	13230E4428-3
20	12		97403	13230E4428-2
20	13		96906	MS3452W24-20S
21	1		97403	13230E4377-14
21	2	5940-00-113-8179	96906	MS25036-107
21	3		97403	13230E4377-14-2
21	4		97403	13230E4377-15
21	5	5940-00-113-8179	96906	MS25036-107
21	6	5940-00-143-4780	96906	MS25036-108
21	7		97403	13230E4377-15-2
21	8		97403	13230E4377-16
21	9	5940-00-113-8179	96906	MS25036-107
21	10		97403	13230E4377-16-2
21	11		97403	13230E4426
21	12		81349	M7928/7-7
21	13		04713	1N4723 CASE60-01
21	14		97403	13230E4439
21	15		81349	M7928/7-3
21	16	5905-00-104-8337	81349	RCR20G751JS
22	1		81349	TBJB
22	2	5310-00-934-9757	96906	MS35649-282
22	3		26405	699JJ8
22	4		26405	MS699-GEE-8-7C-F P
22	5	5305-00-957-7821	96906	MS24693-S54
22	6		97403	13230E4421
22	7		80205	NAS1330S3KB116
22	8		97403	13230E4421-3
23	1		97403	13230E4370
24	1		58860	FF-5X
24	2		96906	MS24693-S278
24	3		97403	13230E4388
24	4		OPL74	573031-00318-42
24	5		96906	MS24693-S278
24	6		OPL74	573031-00318-42
24	7	5305-00-957-7086	96906	MS24693S273
24	8		97403	13230E4385
24	9		80205	NAS1330S3KB116
24	10		96906	MS20470B6-8C
24	11		03007	H-955-AL-2-RG
24	12		97403	13230E4449
25	1		96906	MS3560-302
25	2	5310-00-045-3296	96906	MS35338-43
25	3		96906	MS27183-47

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**FIGURE AND ITEM NUMBER INDEX**

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
25	4	5340-00-598-0146	96906	MS21919WDG6
25	5	5305-00-993-1848	96906	MS35207-265
25	6	5310-00-997-1888	96906	MS35649-2252
25	7	5310-00-582-5965	96906	MS35338-44
25	8	5310-00-809-4058	96906	MS27183-10
25	9	5305-00-068-0502	96906	MS90725-6
25	10	5305-00-179-8946	96906	MS51849-66
25	11		63069	18987-12
25	12		63069	013329-01
25	13	5305-00-225-3839	96906	MS90725-8
25	14		58163	41405-2
25	15		97403	13230E4369-6
25	16		96906	MS3456W204S
25	17		97403	13230E4384
26	1	5305-00-957-7086	96906	MS24693S273
26	2		97403	13230E4396
27	1		97403	13230E4377-17
27	2	5940-00-113-8179	96906	MS25036-107
27	3	5940-01-049-9661	59730	RBD1823
27	4		97403	13230E4377-17-2
27	5		97403	13230E4377-18
27	6		97403	MS25038-107
27	7	5940-01-049-9661	59730	RBD1823
27	8		97403	13230E4377-18-2
28	2		28520	2307
28	3		97403	13230E4370-86
28	4	5310-00-934-9739	96906	MS35649-242
28	5	5310-00-543-2410	96906	MS35338-40
28	6		56756	MPL-502-0.25 WG
28	7	5305-00-984-4977	96906	MS35206-220
28	8	5310-00-950-1310	96906	MS27183-4
28	9		97403	13230E4389
28	10		96906	MS27130-S93K
29	1	5310-00-934-9751	96906	MS35650-302
29	2	5310-00-045-3296	96906	MS35338-43
29	3		96906	MS27183-47
29	4	5340-00-598-0146	96906	MS21919WDG6
29	5	5310-00-934-9739	96906	MS35649-242
29	6	5310-00-543-2410	96906	MS35338-40
29	7	5310-00-950-1310	96906	MS27183-4
29	8	5305-00-889-2999	96906	MS35206-217
29	9		96906	MS90484-24-2
29	10		97403	13230E4369
29	11	5975-00-111-3208	96906	MS3367-5-9
29	12		59730	RB-2577F
29	13	5940-00-283-5280	96906	MS25036-106
29	14		96906	MS3109-07AU
29	15		81349	M85049/60-1W24
29	16		97403	13230E4369-8
29	17		97403	13230E4369-4
29	18		96906	MS3450L24-20P



**SECTION IV  
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FIG	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
30	1	5975-00-074-2072	96906	MS3367-1-9
30	2	4730-00-189-2739	96906	MS35872-3
30	3	5305-00-957-7814	96906	MS24693-S48
30	4		80439	3160-012
30	5	5310-00-934-9747	96906	MS35649-262
30	6	5310-00-045-4007	96906	MS35338-41
30	7	5310-00-276-1164	96906	MS27183-43
30	8		75382	699JJ3
30	9		26405	MS699-GEE-3-7C-FP
30	10	5305-00-808-7832	96906	MS24693-S29
31	1		97403	13230E4391
31	2	4730-00-189-2737	96906	MS35872-2
31	3		97403	13230E4391-2
31	4		70255	HFE 2FC SAE4E
31	5	4730-00-228-0826	96906	MS35872-4
31	6		97403	13230E4370-47
31	7		97403	13230E4392
31	8		97403	13219E9540
31	9		81349	12-12S-520118
31	10	5310-00-209-0698	96906	MS27183-29
31	11		55543	SKR-11
31	12		97403	13230E4444 1
31	13		01276	22546-18
31	14		81343	12-12S-520701
31	15	5975-00-451-5001	96906	MS3367-3-9
31	16		97403	13219E9540
31	17		97403	13230E4382
31	18		81343	16-16S-520118
31	19	5310-00-950-1309	96906	MS27183-31
31	20		55543	SKR-14
31	21		97403	13230E4444 2
31	22		01276	22546-21
31	23		81343	16-16S-520701
32	1		97403	13230E4370-22
32	2	5305-00-957-7086	96906	MS24693S273
32	3		44512	B30-2155
32	4		97403	13230E4370-6
32	5		26103	M3326N0
32	6		97403	13230E4444 3
32	7		81343	10-10S-520118
32	8		55543	SKR-9
32	9		97403	13230E4376
33	1		97403	13230E4370-57
33	2	5320-00-582-3304	96906	MS20600AD4W2
33	3		97403	13222E6294
33	4		97403	13230E4371
33	5	5320-00-165-8828	96906	MS20470B6-8
33	6		03007	H-955-AL-2-RG
33	7	5310-00-995-3169	80205	NAS1330S3KB116
33	8	5310-01-100-5202	96906	MS27130-S99K

**SECTION IV  
CROSS-REFERENCE INDEXES  
FIGURE AND ITEM NUMBER INDEX**

<b>FIG</b>	<b>ITEM</b>	<b>STOCK NUMBER</b>	<b>CAGEC</b>	<b>PART NUMBER</b>
33	9		97403	13230E4374
33	10		46384	FHS-032-14
34	1		10054	250K
34	2	5120-00-278-2423	60592	CT-100
34	3		06090	500A
34	4		28493	22GK
34	5		78276	AA170
34	6		00742	231P128058
34	7	5120-00-542-3438	64067	5120-00-542-3438
34	8		78276	AA184
34	9		93389	1244
34	10	5120-00-148-7918	80204	B107.6 TY2
34	11	4130-01-338-2707	07295	34400
34	12		17529	FCS-6
34	13		81349	MILS45944
34	14		K1182	A8/426/12

By Order of the Secretary of the Army:

GORDON R. SULLIVAN  
*General, United States Army*  
*Chief of Staff*

Official:

MILTON H. HAMILTON  
*Administrative Assistant to the*  
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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
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13. **Submitter F Name:** Joe
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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 PUBLICATION**

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

**BE EXACT PIN-POINT WHERE IT IS**

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

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

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

# 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 = 3.2808.8 feet

## Weights

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

## Cubic Measure

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

## Square measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 15.5 inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 feet  
 1 sq. dekameter (are) = 100 sq. meters = 1.076.4 sq. ft.  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 hectometers = .386 sq. miles

## Liquid Measure

1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 metric ton = 10 quintals = 1.1 short tons

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce inches	newton-meters	.0070062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
sq. inches	sq. centimeters	6.451	kilometers	miles	.621
sq. feet	sq. meters	.093	sq. centimeters	sq. inches	.155
sq. yards	sq. meters	.836	sq. meters	sq. yards	10.764
sq. miles	sq. kilometers	2.590	sq. kilometers	sq. miles	1.196
acres	sq. hectometers	.405	sq. hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	milliliters	fluid ounces	.034
fluid ounces	milliliters	29.573	liters	pints	2.113
pints	liters	.472	liters	quarts	1.057
quarts	liters	.946	grams	ounces	.035
gallons	liters	3.785	kilograms	pounds	2.205
ounces	grams	28.349	metric tons	short tons	1.102
pounds	kilograms	.454	pound-feet	newton-meters	1.356
short tons	metric tons	.907			
pound inches	newton-meters	.11296			

## Temperature (Exact)

°F Fahrenheit temperature

5/9 ( after subtracting 32)

Celsius Temperature °C

