

TECHNICAL MANUAL

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

**AIR CONDITIONER, 24,000 BTU
ELECTRIC MOTOR DRIVEN
208 V, 3-PHASE, 50/60 HZ, 5 WIRE
MODEL MOAC 226
NSN 41 20-01-1 58-7465**

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*** TM 9-4120-380-24P supersedes TM 5-4120-380-24P dated 15 February 1990.**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
30 JUNE 1993**

TECHNICAL MANUAL

NO. 9-4120-380-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C., 30 June 1993

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

**AIR CONDITIONER, 24,000 BTU
ELECTRIC MOTOR DRIVEN
208 V, 3PHASE, 50/60 HZ
5 WIRE
MODEL MOAC 226
NSN 4120-01-1587465**

Current as of 29 December 1992

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 the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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TABLE OF CONTENTS

		Page	Illus/ Figure
Section I.	INTRODUCTION	1	
Section II.	REPAIR PARTS LIST	1-1	
Group 01.	Panels, Ducting.....	1-1	1
	Condenser Duct	2-1	2
Group 02.	Filters	3-1	3
Group 03.	Electrical Control Box Assembly	4-1	
	Box, Electrical	4-1	4
	Box, Electrical (Internal Components)	5-1	5
	Relay Mounting Plate	6-1	6
	Wiring Harness	7-1	7
Group 04.	Evaporator (Circulating) Motor and Housing Assembly	8-1	
	Motor, Fan, Circulation Assembly	8-1	8
	Motor, Circulation	9-1	9
Group 05.	Condenser Motor and Housing Assembly	10-1	

* TM 9-4120-380-24P supersedes TM 54120-380-24P dated 15 February 1990.

TABLE OF CONTENTS (cont.)

		Page	Illus/ Figure
	Motor, Fan Condenser Assembly	10-1	10
	Motor, Condenser	11-1	11
Group 06.	Heater, Sensors	12-1	12
Group 07.	Piping and Fittings, Refrigerant	13-1	13
Group 08.	Chassis	14-1	
	Chassis, Upper	14-1	14
	Chassis, Lower	15-1	15
Group 09.	Coils	16-1	16
Group 10.	Bulk Materials List	Bulk-1	
Section III.	SPECIAL TOOLS LIST (Not Applicable)		
Section IV.	CROSS REFERENCE INDEXES		
	National Stock Number Index	I-1	
	Part Number Index	I-4	
	Figure and Item Number Index	I-13	

**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. 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. Repair parts kits are listed separately in functional groups in Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown in the associated illustration(s)/figure(s).

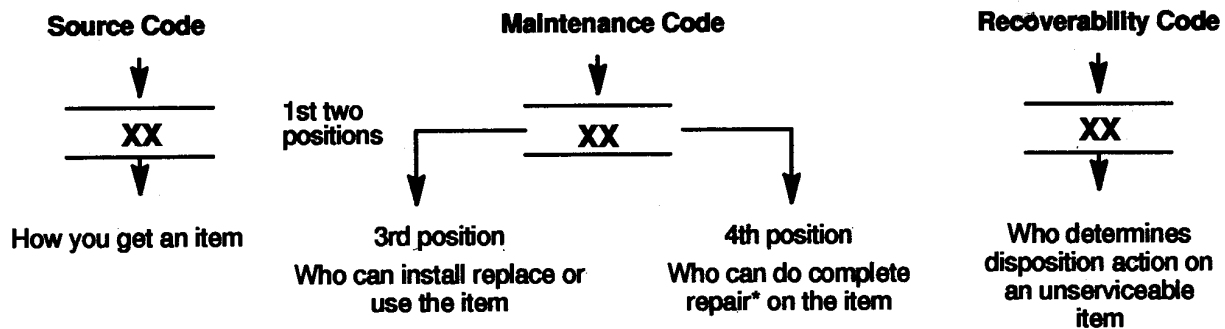
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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:



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 Code

Application/Explanation

- C - Crew or operator maintenance done within unit/AVUM maintenance.
- O - Unit level VAVUM 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). This position will contain one of the following maintenance codes.

NOTE

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

Maintenance Code

Application/Explanation

- O - Unit VAVUM is the lowest level that can do complete repair of the item.
- F - Direct support VAVIM 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
Codes**

Application/Explanation

- Z - Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3rd position of SMR Code.
- O - Reparable item. When not economically reparable, condemn and dispose of the item at unit or AVUM level.
- F - Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or AVIM level.
- H - Reparable item. When uneconomically reparable, condemn and dispose of the item at the general support level.
- D - Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
- L - Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
- A - Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

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

f. QTY (Column (6)). The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column 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 NUMBER Column. This column lists the NSN in national item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.

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 in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combinations which place the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9, and each following letter or digit in like order).

(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 the adjacent figure number column.

c. Figure AND ITEM NUMBER INDEX.

(1) FIG. Column. This column lists the number of the figure where the item is identified/located in 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 item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 9-4120-380-14.

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.

e. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the Air Conditioner and its components.

<u>Publication</u>	<u>Short Title</u>
TM 9-4120-380-14	Air Conditioner, 24,000 BTU, Model MOAC 226 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.

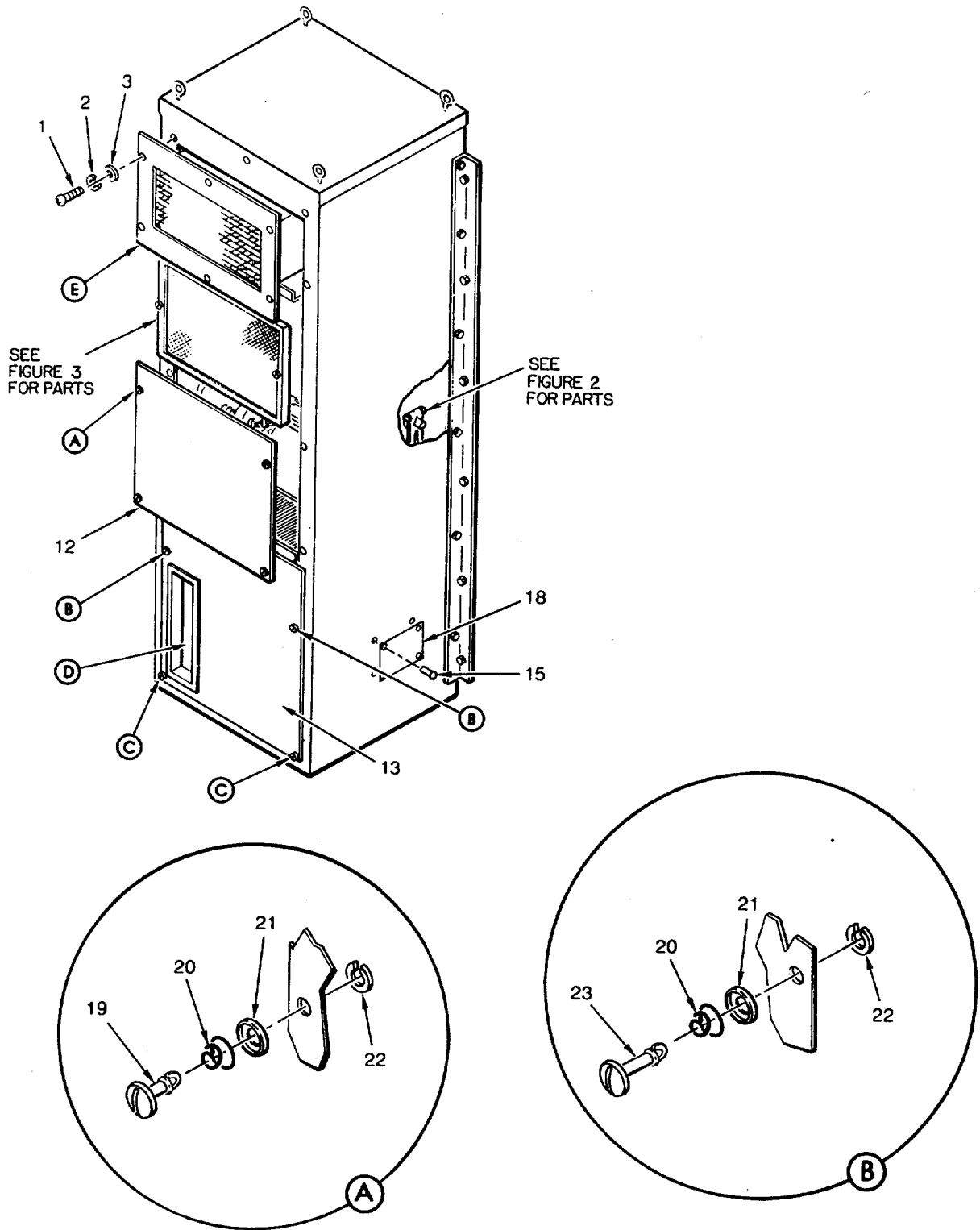
(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

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.



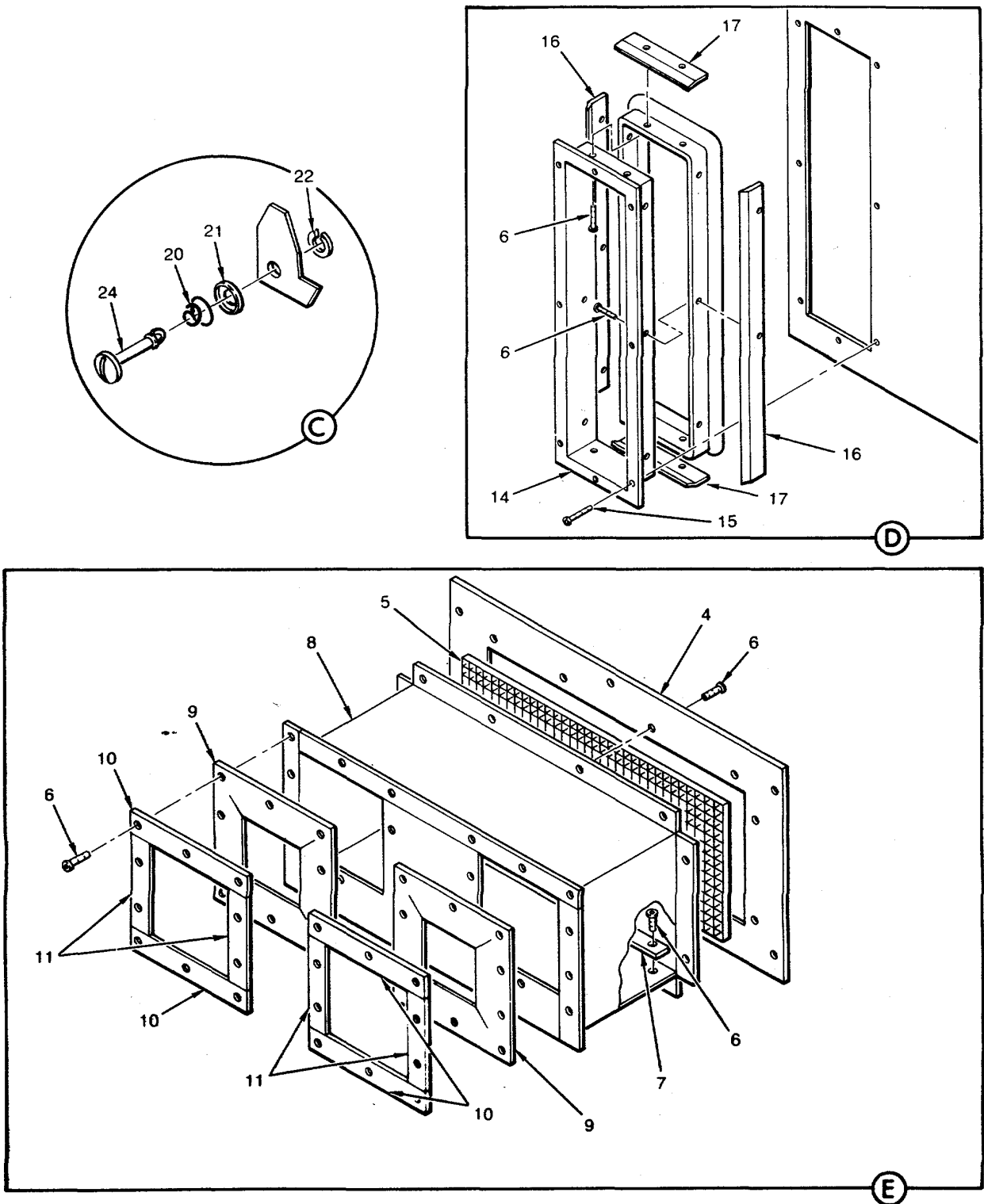


FIGURE 1. Panels, Ducting (Sheet 2 of 2)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 PANELS, DUCTING					
FIG. 1 PANELS, DUCTING					
1	PAOZZ	96906	MS51958-66	SCREW,MACHINE	6
2	PAOZZ	96906	MS35338-138	WASHER,LOCK	6
3	PAOZZ	96906	MS15765-842	WASHER,FLAT	6
4	XDOZZ	98437	43CI-1P1	PANEL,EVAP	1
5	MOOZZ	98437	43C2-1-1-P30	SCREEN,EVAP FAN MAKE FROM P/N	1
				1624K14 (39428), CUT TO SIZE.	
6	XDOZZ	96906	MS20604B4W6	RIVET,BLIND	58
7	XDOZZ	98437	43C2-1-1-P19	STOP,SCREEN	2
8	XDOZZ	98437	43C2-1-IP1O	DUCT,EVAP SECT	1
9	MOOZZ	98437	43C2-1-1-P32	GASKET,EVAP FAN MAKE FROM P/N	2
				1141A1(39428), 1/8IN THK, CUT TO SIZE .	
10	XDOZZ	98437	43C2-1-IP33	FRAME,GASKET	4
11	XDOZZ	98437	43C2-1-1-P35	FRAME,GASKET	4
12	XDOZZ	98437	43CI-IP2	PANEL, CONDENSER	1
13	XDOZZ	98437	43CI-IP3	PANEL,CPRSR SECT	1
14	XDOZZ	98437	43CI-IP3A	FRAME,WINDOW.W	1
15	XDOZZ	96906	MS20604B4T4	RIVET,BLIND	8
16	XDOZZ	98437	43CI-IP4	FRAME,GASKET	2
17	XDOZZ	98437	43CI-IP5	FRAME,GASKET	2
18	XDOZZ	98437	SS920-43C	PLATE,IDENT	1
19	XDOZZ	94222	85-11-400-16	STUD,TURNLOCK FASTE.....	4
20	PAOZZ	94222	14-18-150-24	SPRING	8
21	PAOZZ	94222	85-46-101-39	WASHER, RECESSED	8
22	PAOZZ	94222	85-34-101-20	WASHER,SPLIT	8
23	PAOZZ	75618	5-0-440A	STUD,TURNLOCK FASTE	2
24	PAOZZ	18876	9176328-3	STUD,TURNLOCK FASTE	2

END OF FIGURE

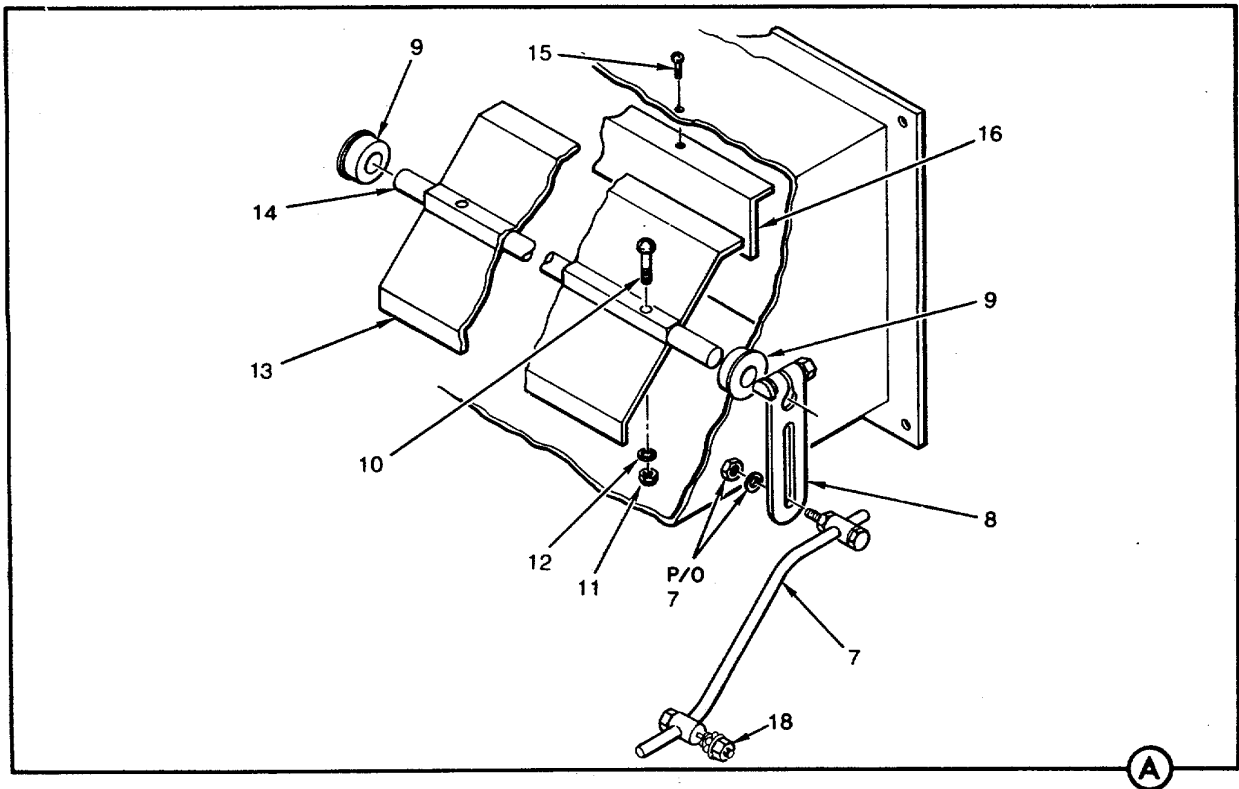
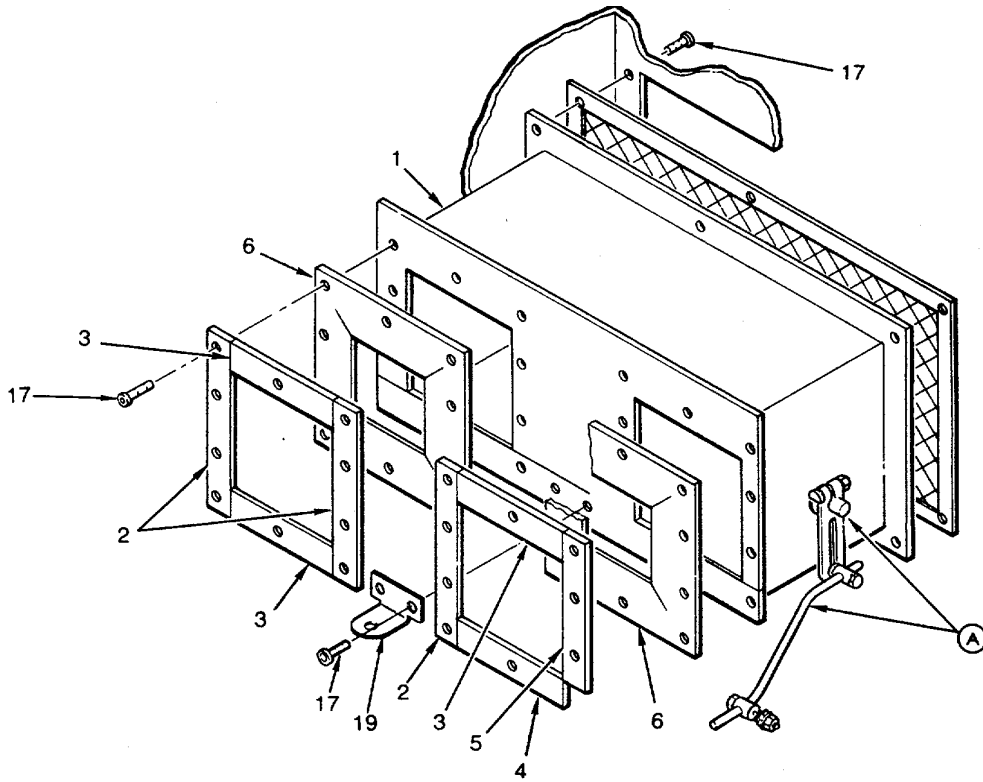


FIGURE 2. Condenser Duct

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 PANELS, DUCTING					
FIG. 2 CONDENSER DUCT					
1	XDOZZ	98437	43C2-1-1P9	DUCT,CONDENSER	1
2	XDOZZ	98437	43C2-1-1P33	FRAME,GASKET	3
3	XDOZZ	98437	43C2-1-1P34	FRAME,GASKET	3
4	XDOZZ	98437	43C2-1-1P47	FRAME,GASKET	1
5	XDOZZ	98437	43C2-1-1P48	FRAME,GASKET	1
6	MOOZZ	98437	43C2-1-1P31	GASKET,COND FAN MAKE FROM P/N..... 1141A1(39428), 1/8 IN THK, CUT TO SIZE.....	2
7	XDOZZ	98437	43C2-1-1P28	CONNECTING ROD ASSY	1
8	XDOZZ	05624	AM113	ARM,DAMPER	1
9	XDOZZ	07758	510B	BEARING,DAMPER.....	2
10	PAOZZ	96906	MS51958-67	SCREW,MACHINE	2
11	PAOZZ	96906	MS21045C3	NUT,SELF-LOCKING,HE	2
12	PAOZZ	96906	MS15795-819	WASHER,FLAT	2
13	XDOZZ	98437	43C2-1-1P23	BLADE,DAMPER	1
14	XDOZZ	98437	43C2-1-1P29	ROD,DAMPER.....	1
15	XDOZZ	96906	MS20604B4W3	RIVET,BLIND	4
16	XDOZZ	98437	43C2-1-1P24	STOP,BLADE	1
17	PAOZZ	96906	MS20604B6W6	RIVET,BLIND	27
18	XDFZZ	05624	AM122	POST,CONN LINK	1
19	XDFZZ	70255	X13983-1	MTG BRACKET KIT	1

END OF FIGURE

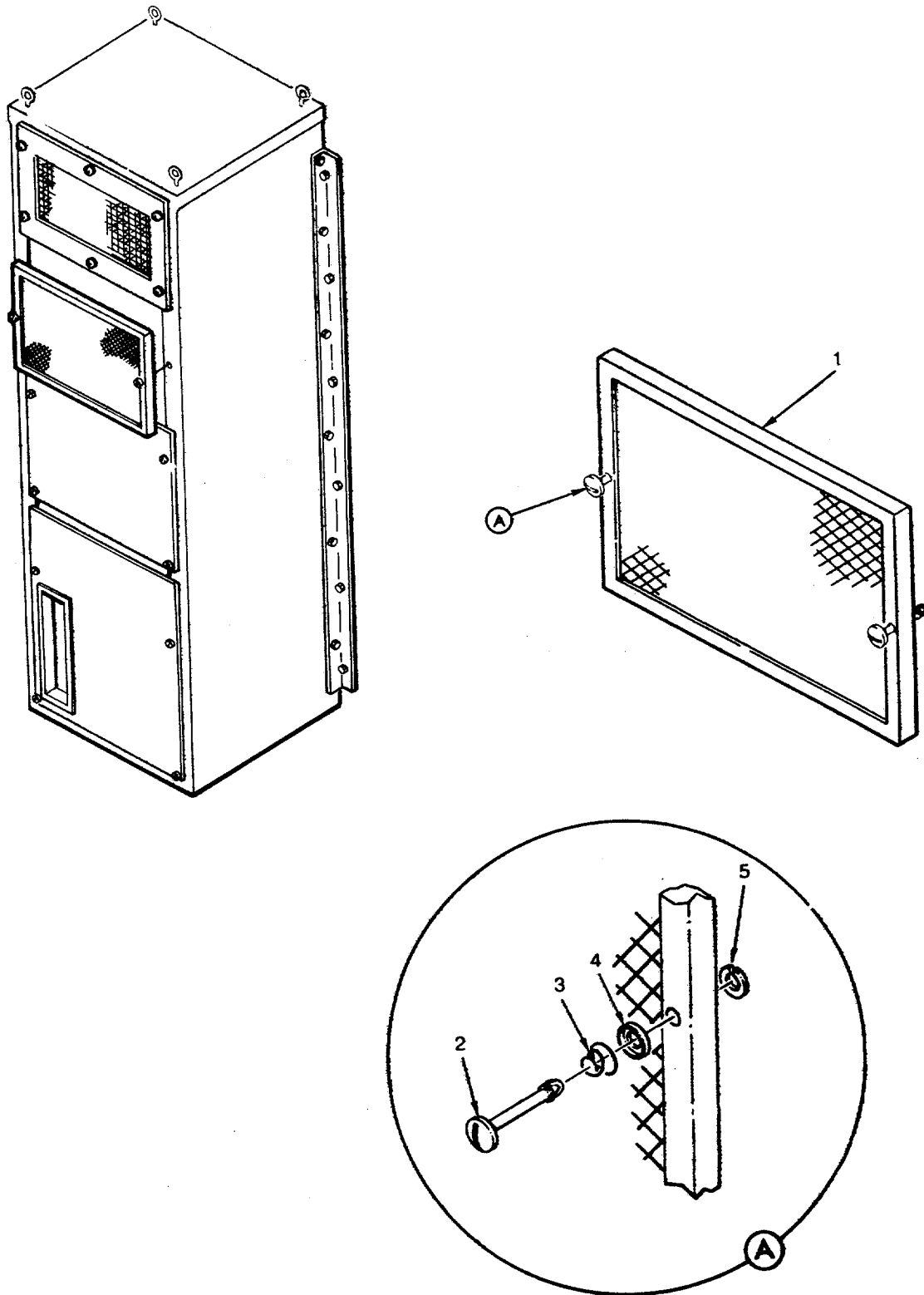


FIGURE 3. Filters

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 FILTERS					
FIG. 3 FILTERS					
1	PAOZZ	98437	SS2015-561	FILTER ELEMENT,AIR	1
2	XDOZZ	94222	85-11-1140-16	STUD,TURNLOCK FASTE	2
3	PAOZZ	94222	14-18-150-24	SPRING	2
4	PAOZZ	94222	85-46-101-39	WASHER,RECESSED	2
5	PAOZZ	94222	85-34-101-20	WASHER,SPLIT	2

END OF FIGURE

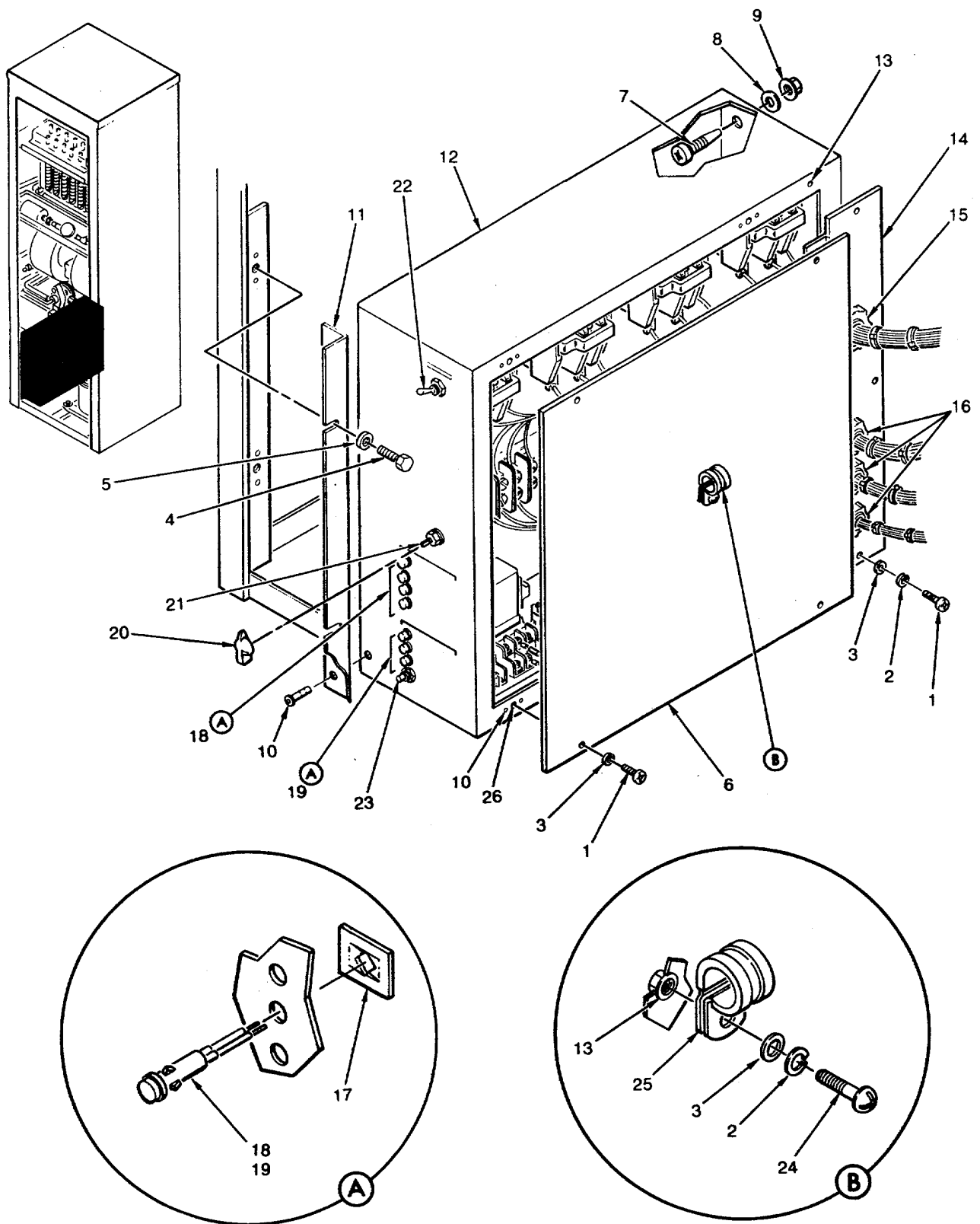


FIGURE 4. Box, Electrical

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 ELECTRICAL CONTROL BOX ASSY					
FIG. 4 BOX, ELECTRICAL					
1	PAOZZ	96906	MS51958-66	SCREW,MACHINE	7
2	PAOZZ	96906	MS35338-138	WASHER,LOCK	4
3	PAOZZ	96906	MS15765-842	WASHER,FLAT	4
4	PAOZZ	96906	MS35308-305	SCREW,CAP,HEXAGON H	2
5	PAOZZ	88063	SCD539506-4	WASHER,FLAT	2
6	XDOZZ	98437	43C4-1-P5A	COVER,RELAY	1
7	XDOZZ	96906	MS35307-335	BOLT,MACHINE	1
8	PAOZZ	96906	MS15795-815	WASHER,FLAT	1
9	PAOZZ	96906	MS51922-18	NUT,SELF-LOCKING,HE	1
10	XDOZZ	96906	MS20604B4T4	RIVET,BLIND	8
11	XDOZZ	98437	43C4-1P2	BRACKET,MTG	1
12	XDOZZ	98437	43C4-1P1	BOX ASSY,ELEC	1
13	XDOZZ	96906	MS27130-26	NUT,PLAIN,BLIND RIV	3
14	XDOZZ	98437	43C4-1-P5B	COVER	1
15	XDOZZ	98245	BBL100	BUSHING,ELECTRICAL	1
16	XDOZZ	98245	BBL50	BUSHING,ELECTRICAL	3
17	PAOZZ	91802	SN1287	NUT,SELF-LOCKING,SQ	7
18	XDOZZ	91802	2191L5-24V	INDICATOR SIMULATED	4
19	XDOZZ	91802	2191L1-24V	LIGHT,INDICATOR	3
20	XDOZZ	37942	366-1	KNOB	1
21	PAOZZ	76854	399739-K	SWITCH,ROTARY	1
22	PAOZZ	96906	MS35058-23	SWITCH,TOGGLE	1
23	XDOZZ	95146	MSP103C	SWITCH,PUSH	1
24	XDOZZ	96906	MS51959-65	SCREW,MACHINE	1
25	PAOZZ	96906	MS21919WDG12	CLAMP,LOOP	1
26	PAOZZ	96906	MS21060L3	NUT,SELF-LOCKING,PL	4

END OF FIGURE

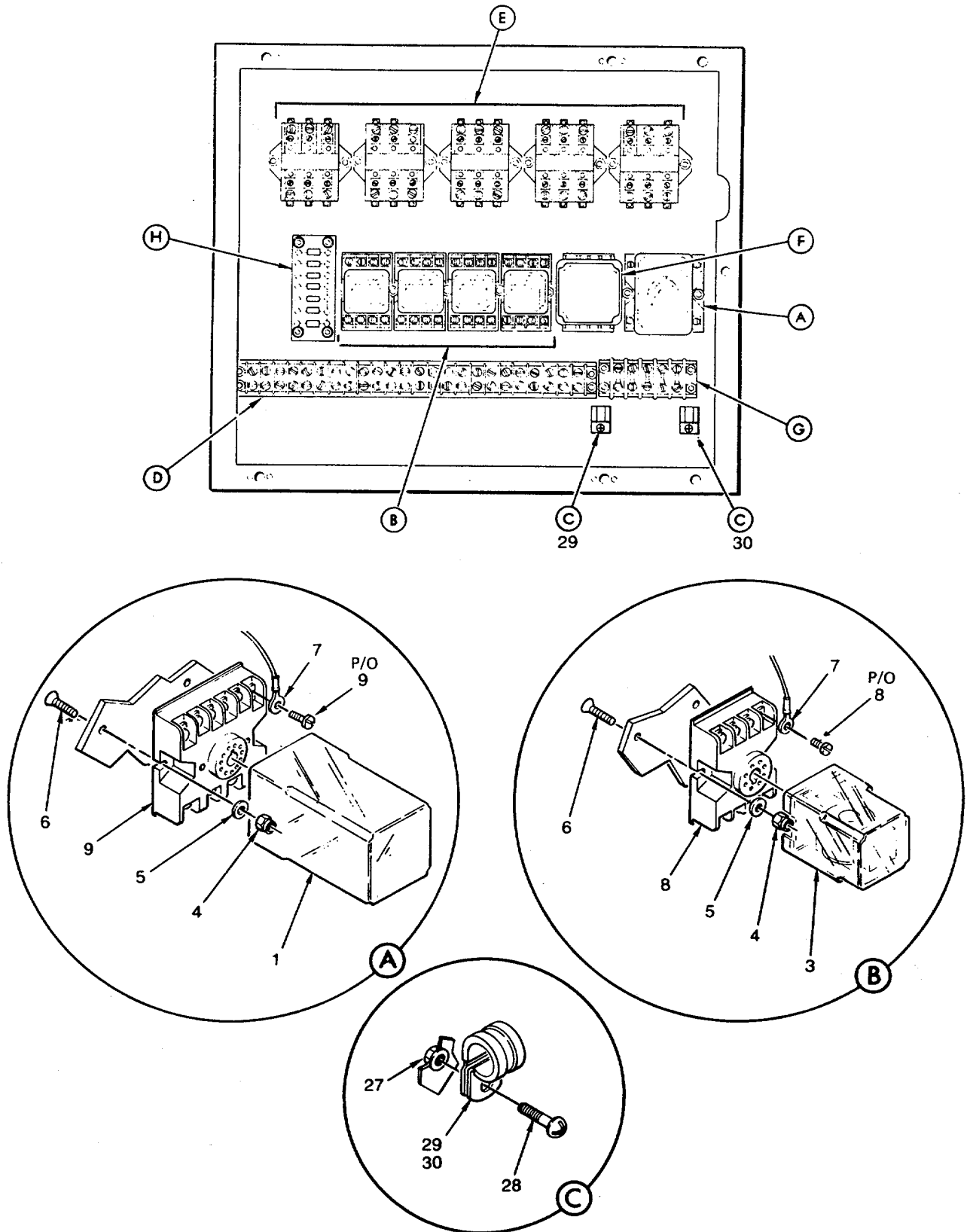


Figure 5. Box, Electrical (Internal Components) (Sheet 1 of 2)

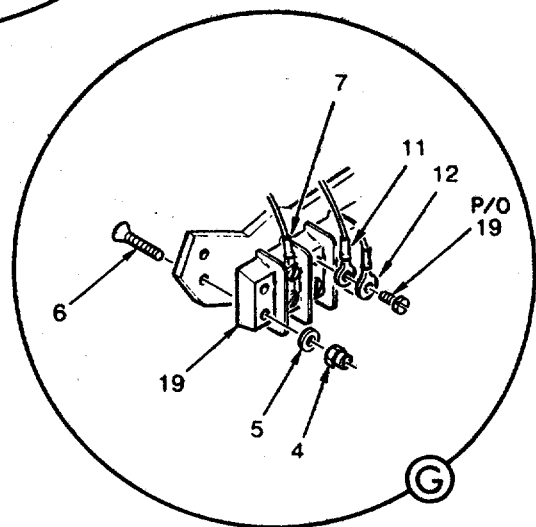
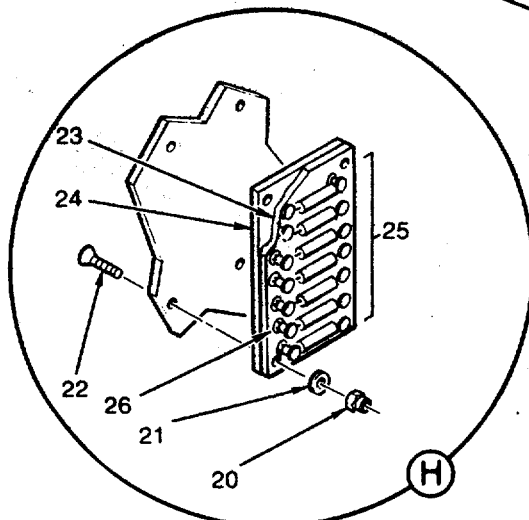
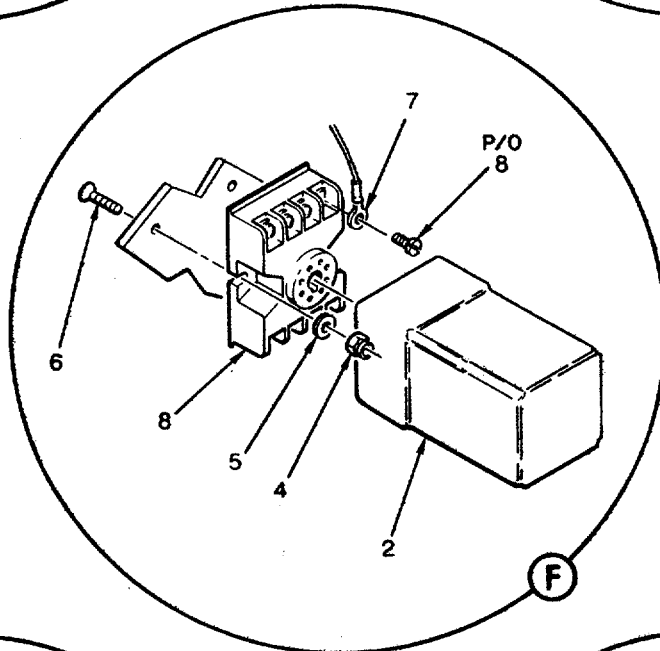
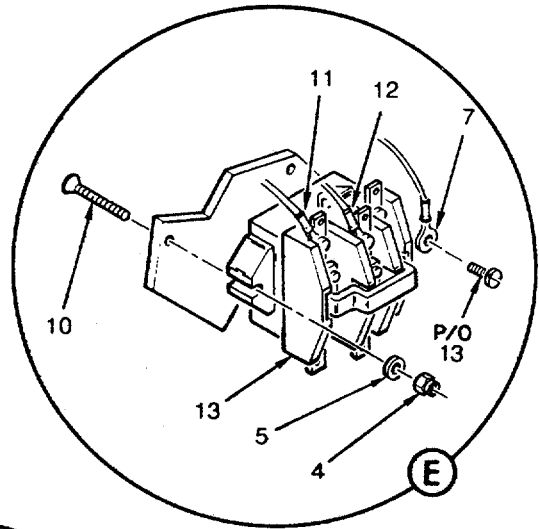
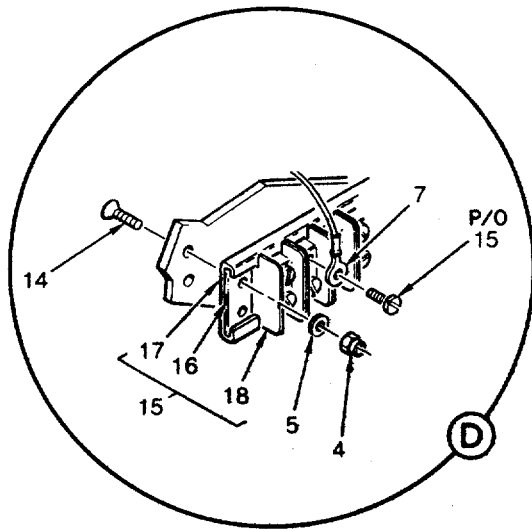


Figure 5. Box, Electrical (Internal Components) (Sheet 2 of 2)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 ELECTRICAL CONTROL BOX ASSY					
FIG. 5 BOX, ELECTRICAL (INTERNAL COMPONENTS)					
1	PAOZZ	12300	KBP11A-120	RELAY,ELECTROMAGNET FUNGUS PROOF PER MIL-V-173.	1
2	PAOZZ	51741	258B	RELAY,SOLID STATE FUNGUS PROOF PER..... MIL-V-173.	1
3	PAOZA	12300	KRP5AY-120	RELAY,ELECTROMAGNET FUNGUS PROOF PER MIL-V-173.	4
4	PAOZZ	96906	MS21045C06	NUT,SELF-LOCKING,HE	32
5	PAOZZ	96906	MS15795-805	WASHER,FLAT	38
6	PAOZZ	96906	MS24693-C31	SCREW,MACHINE	13
7	PAOZZ	96906	MS20659-101	TERMINAL,LUG.....	5
8	PAOZZ	36378	1003257-01	SOCKET,PLUG-IN ELEC.....	5
9	PAOZZ	12300	27E123	SOCKET,PLUG-IN ELEC.....	1
10	XDOZZ	96906	MS24693-C36	SCREW MACHINE	10
11	PAOZZ	96906	MS20659-105	TERMINAL,LUG.....	50
12	PAOZZ	96906	MS20659-104	TERMINAL,LUG.....	50
13	PAOZZ	23826	41NB30AFM	RELAY,ELECTROMAGNET FUNGUS PROOF PER MIL-V-173.	5
14	PAOZZ	96906	MS24693-C28	SCREW,MACHINE	6
15	AOOZZ	98437	SS465-20-43C	TERMINAL BOARD ASSY	1
16	PAOZZ	00779	604111-1 .	END STOP,MOUNTING T	3
17	PAOZZ	00779	1-601805-1	TRACK,TERMINAL BLOC.....	1
18	PAOZZ	04618	2-604101-1	TERMINAL FEEDTHRU.....	20
19	PAOZZ	81349	39TB5	TERMINAL BOARD	1
20	PAOZZ	96906	MS21045C04	NUT,SELF-LOCKING.HE	4
21	PAOZZ	96906	MS15795-803	WASHER,FLAT	4
22	XDOZZ	96906	MS24693S8	SCREW,MACHINE	4
23	XDOZZ	98437	43C4-1-10	RESISTOR BOARD	1
24	PAOZZ	98437	43C4-1-9	FIBERBOARD,SOLID	1
25	XDOZZ	81349	RCR42G302JS	RESISTOR,FIXED,COMP	7
26	XDOZZ	81349	M55155/29-7	TERMINAL,STUD	14
27	PAOZZ	96906	MS21045C3	NUT,SELF-LOCKING.HE	2
28	PAOZZ	96906	MS51958-63	SCREW,MACHINE	2
29	PAOZZ	96906	MS21919WDG6	CLAMP,LOOP.....	1
30	PAOZZ	96906	MS21919WDG10	CLAMP.LOOP.....	1

END OF FIGURE

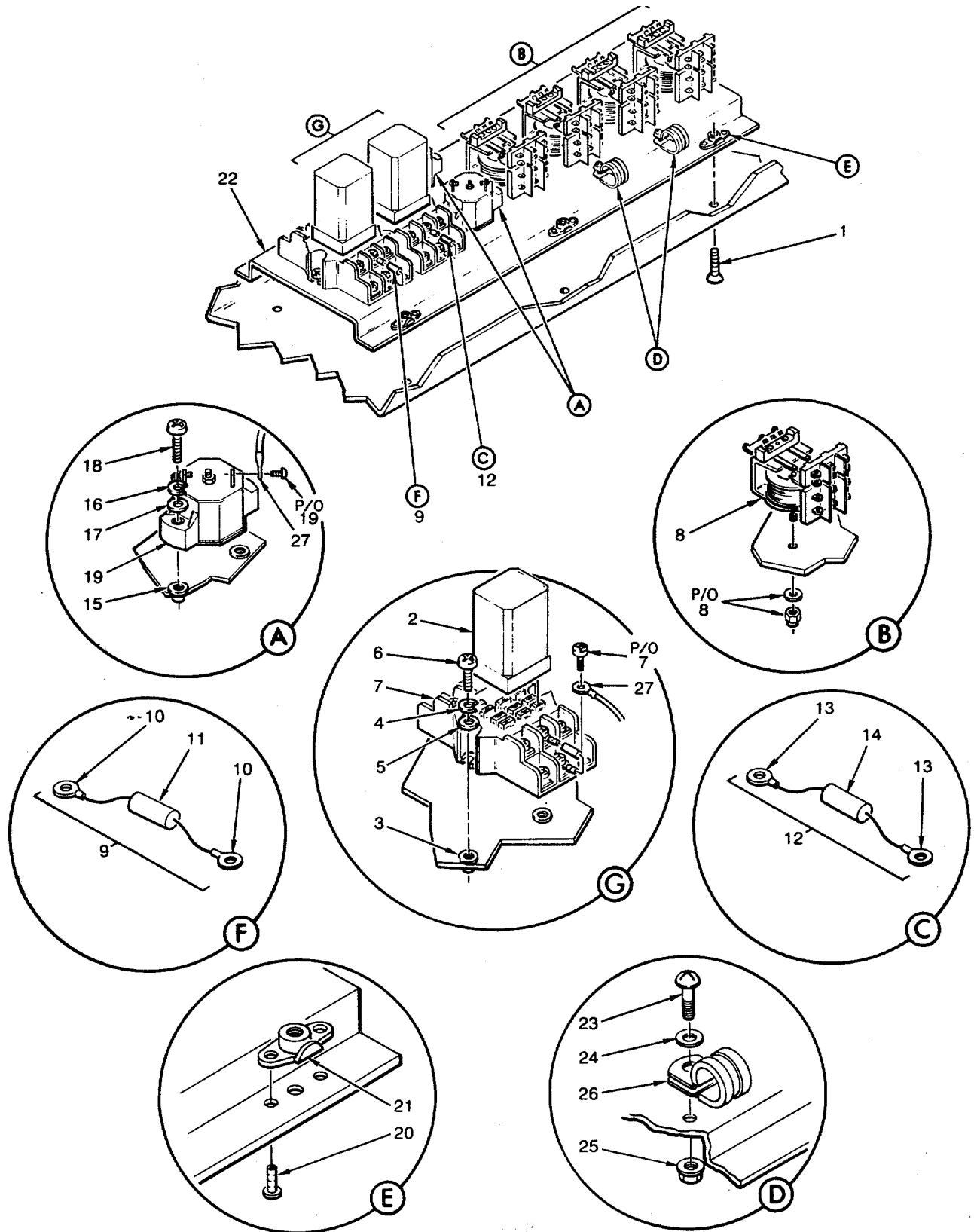


Figure 6. Relay Mounting Plate

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 ELECTRICAL CONTROLBOX ASSY					
FIG. 6 RELAY MOUNTING PLATE					
1	XDOZZ	96906	MS51959-65	SCREW,MACHINE	6
2	PAOZZ	28081	KIF-00010-561	RELAY,ELECTROMAGNET FUNGUS PROOF	2
				PER MIL-V-173.....	
3	PAOZZ	96906	MS27130-7	NUT,PLAIN,BLIND RIV	4
4	PAOZZ	96906	MS35338-135	WASHER,LOCK.....	4
5	PAOZZ	96906	MS15795-805	WASHER,FLAT	4
6	PAOZZ	96906	MS51957-32	SCREW,MACHINE	4
7	PAOZA	77342	27E121	SOCKET,PLUG-IN ELEC.....	2
8	PAOZZ	12300	KA11AY-120	RELAY,ELECTROMAGNET FUNGUS PROOF	4
				PER MIL-V-173,INCLUDES ATTACHING HARDWARE	
9	AOOZZ	98437	41G4-108M1	RESISTOR ASSY	1
10	PAOZZ	96906	MS20659-102	TERMINAL,LUG.....	2
11	XDOZZ	81349	RCR20G151JS	RESISTOR,FIXED,COMP	1
12	AOOZZ	98437	41G4-110M1	RESISTOR ASSY	1
13	PAOZZ	96906	MS20659-102	TERMINAL,LUG.....	2
14	XDOZZ	81349	RCR20G151JS	RESISTORPFIXED COMP.....	1
15	XDOZZ	96906	MS27130-26	NUT,PLAIN,BLIND RIV	4
16	PAOZZ	96906	MS35338-139	WASHER,LOCK.....	4
17	PAOZZ	88063	SCD539506-4	WASHER,FLAT	4
18	PAOZZ	96906	MS51957-81	SCREW,MACHINE	4
19	PAOZZ	73803	PDA6	CIRCUIT BREAKER.....	2
20	XDOZZ	96906	MS20604B4T4	RIVET,BLIND	12
21	PAOZZ	96906	MS21060L3	NUT,SELF-LOCKING.PL	6
22	XDOZZ	98437	43C4-1-P6	PANEL,CMPNT MTG.....	1
23	PAOZZ	96906	MS51958-63	SCREW,MACHINE	2
24	PAOZZ	96906	MS15765-842	WASHER,FLAT	2
25	PAOZZ	96906	MS21045C3	NUT,SELF-LOCKING,HE	2
26	XDOZZ	06383	SSC2S-S10-M	STRAP,TIEDOWN,ELECT	2
27	PAOZZ	96906	MS20659-101	TERMINAL,LUG.....	40

END OF FIGURE

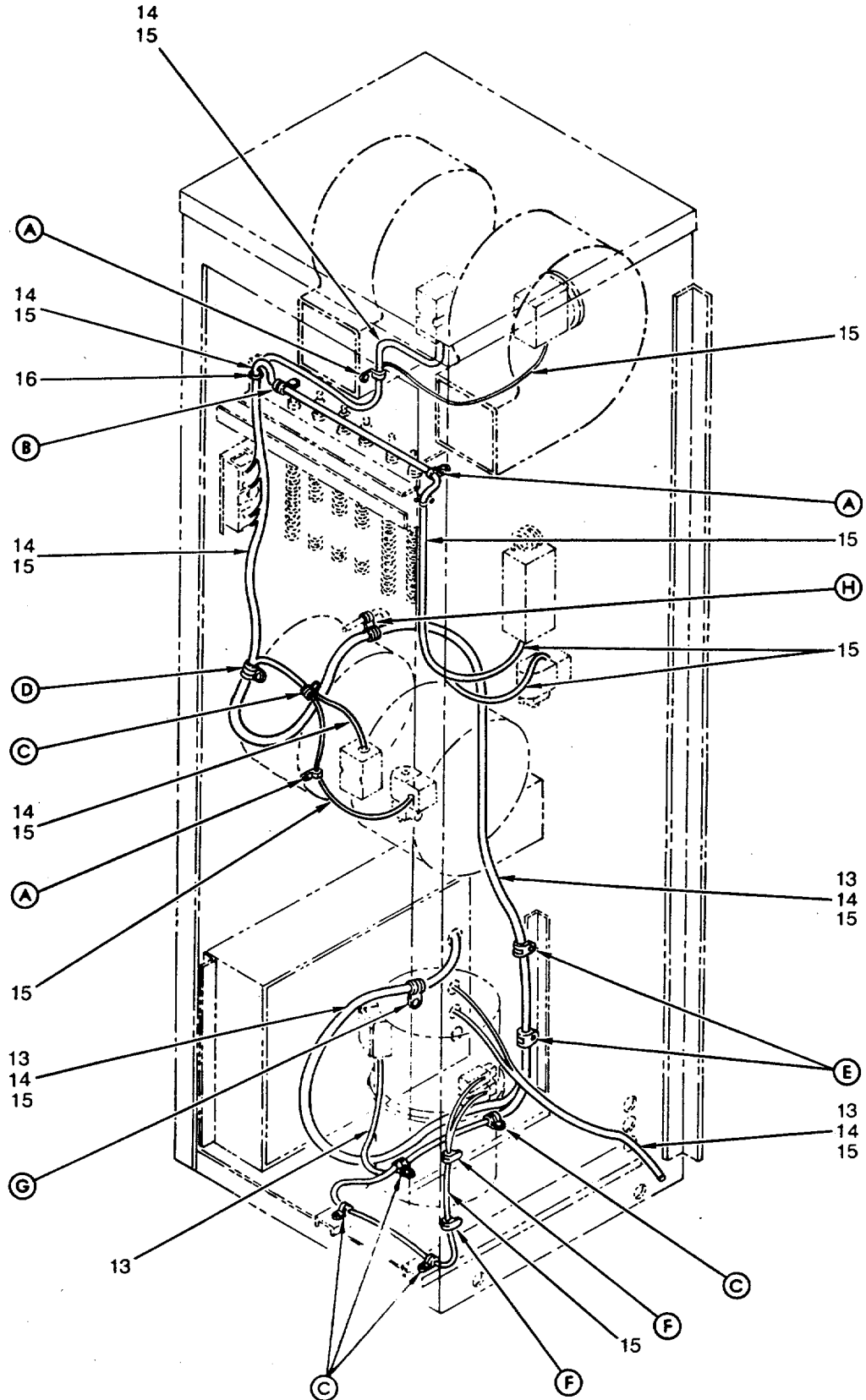


Figure 7. Wiring Harness (Sheet 1 of 2)

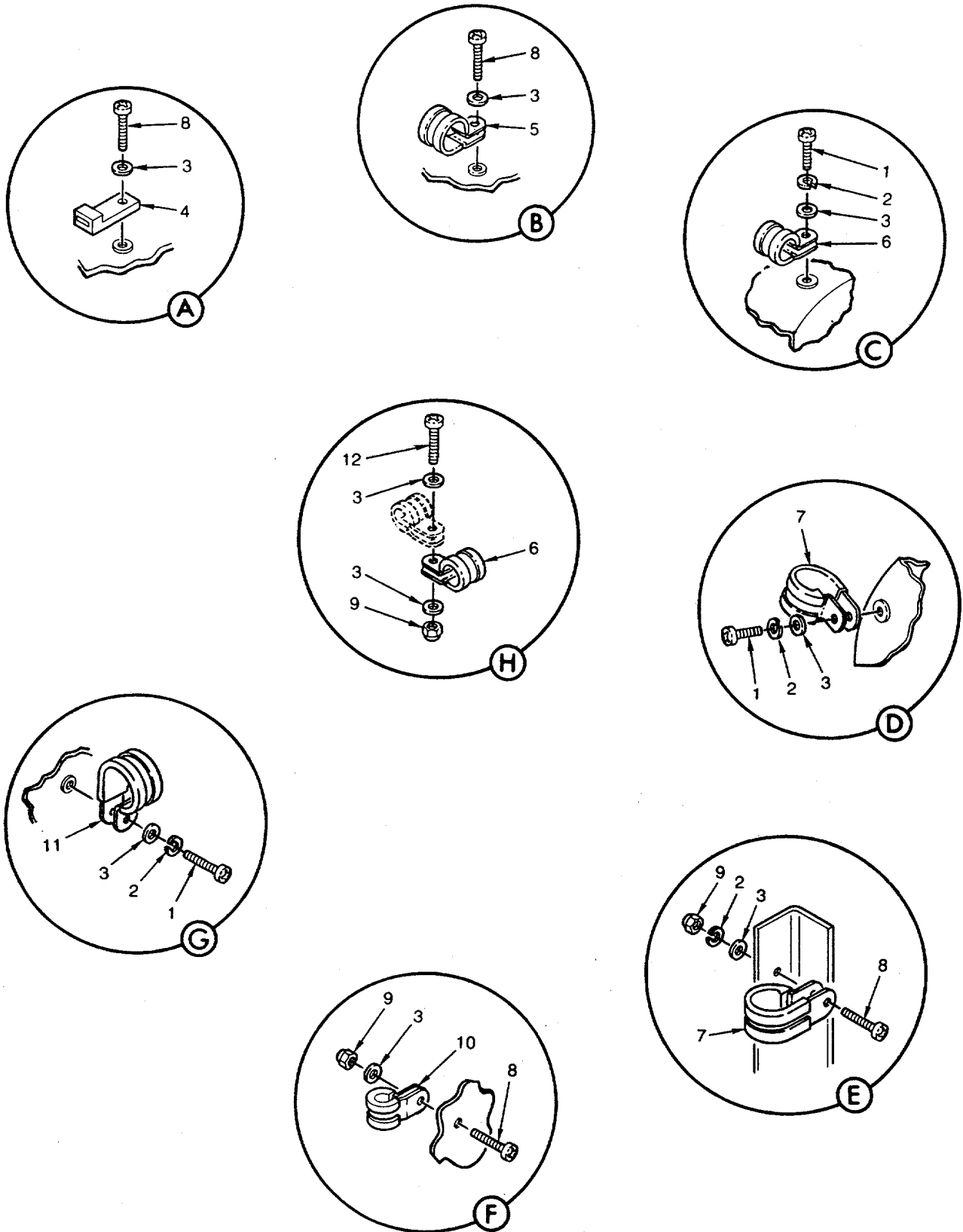


Figure 7. Wiring Harness (Sheet 2 of 2)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 ELECTRICAL CONTROL BOX ASSY					
FIG. 7 WIRING HARNESS					
1	XDOZZ	96906	MS51959-65	SCREW,MACHINE	7
2	PAOZZ	96906	MS35338-138	WASHER,LOCK.....	14
3	PAOZZ	96906	MS15765-842	WASHER,FLAT	17
4	XDOZZ	06383	SSC2S-S10-M	STRAP,TIEDOWN,ELECT	3
5	PAOZZ	96906	M521919WDG8	CLAMP,LOOP	1
6	PAOZZ	96906	MS21919WDG6	CLAMP,LOOP	3
7	PAOZZ	96906	MS21919WDG10	CLAMP,LOOP	4
8	PAOZZ	96906	MS51958-66	SCREW,MACHINE	9
9	PAOZZ	96906	MS21045C3	NUT,SELF-LOCKING,HE	5
10	PAOZZ	96906	MS21919WDG4	CLAMP,LOOP	4
11	PAOZZ	96906	MS21919WDG12	CLAMP,LOOP	1
12	PAOZZ	96906	MS51958-63	SCREW,MACHINE	1
13	MOOZZ	19099	43C2-400	WIRE,ELEC,INSUL,WHT MAKE FROM P/N..... V M5086/2-12-9 (81349), CUT TO LENGTH.	
14	MOOZZ	19099	43C2-401	WIRE,ELEC,INSUL,WHT MAKE FROM P/N..... V M5086/2-14-9 (81349), CUT TO LENGTH.	
15	MOOZZ	19099	43C2-402	WIRE,ELEC,INSUL,WHT MAKE FROM P/N..... V M5086/2-18-9 (81349), CUT TO LENGTH.	
16	XDOZZ	98245	BB75	BUSHING,ELECTRICAL	1

END OF FIGURE

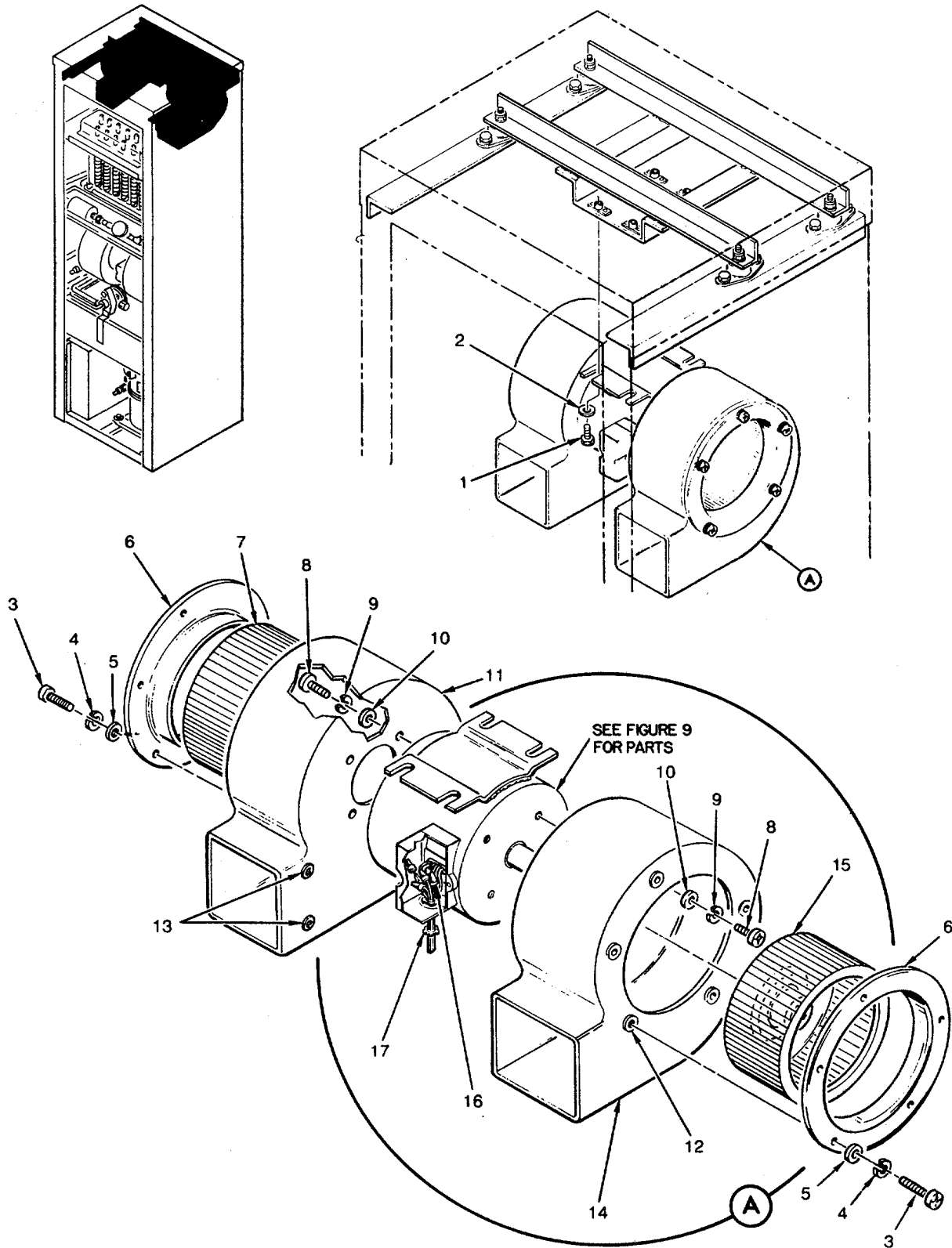


Figure 8. Motor, Fan Circulation Assembly

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 EVAPORATOR (CIRCULATING) MOTOR AND HOUSING ASSEMBLY					
FIG. 8 MOTOR, FAN CIRCULATION ASSEMBLY					
1	PAOZZ	96906	MS35308-334	BOLT,MACHINE	4
2	PAOZZ	96906	MS15795-813	WASHER,FLAT	4
3	PAOZZ	96906	MS51957-63	SCREW,MACHINE	10
4	PAOZZ	96906	MS35338-137	WASHER,LOCK.....	10
5	PAOZZ	96906	MS15795-807	WASHER,FLAT	10
6	XDOZZ	71913	754	FLANGE.INLET,FAN.....	2
7	PBOZZ	60399	LE-716-305-1CCW	FAN, CIRCULATING.....	1
8	PAOZZ	96906	MS35307-305	SCREW.CAP,HEXAGON H	8
9	PAOZZ	96906	MS35338-139	WASHERLOCK.....	8
10	PAOZZ	88063	SCD539506-4	WASHER,FLAT	8
11	XDOZZ	71913	C048-14	HOUSING ASSY,FAN.....	1
12	PAOZZ	96906	MS27130-S14	NUT,PLAIN.BLIND RIV	10
13	XDOZZ	96906	MS27130-26	NUT,PLAIN,BLIND RIV	2
14	XDOZZ	71913	C048-113	HOUSING ASSY,FAN.....	1
15	PBOZZ	60399	LE-716-305-1CW	FAN,CIRCULATING.....	1
16	XDOZZ	14726	NP5670	SPLICE, CONDUCTOR	4
17	XDOZZ	98245	BBL50	BUSHING,ELECTRICAL.....	1

END OF FIGURE

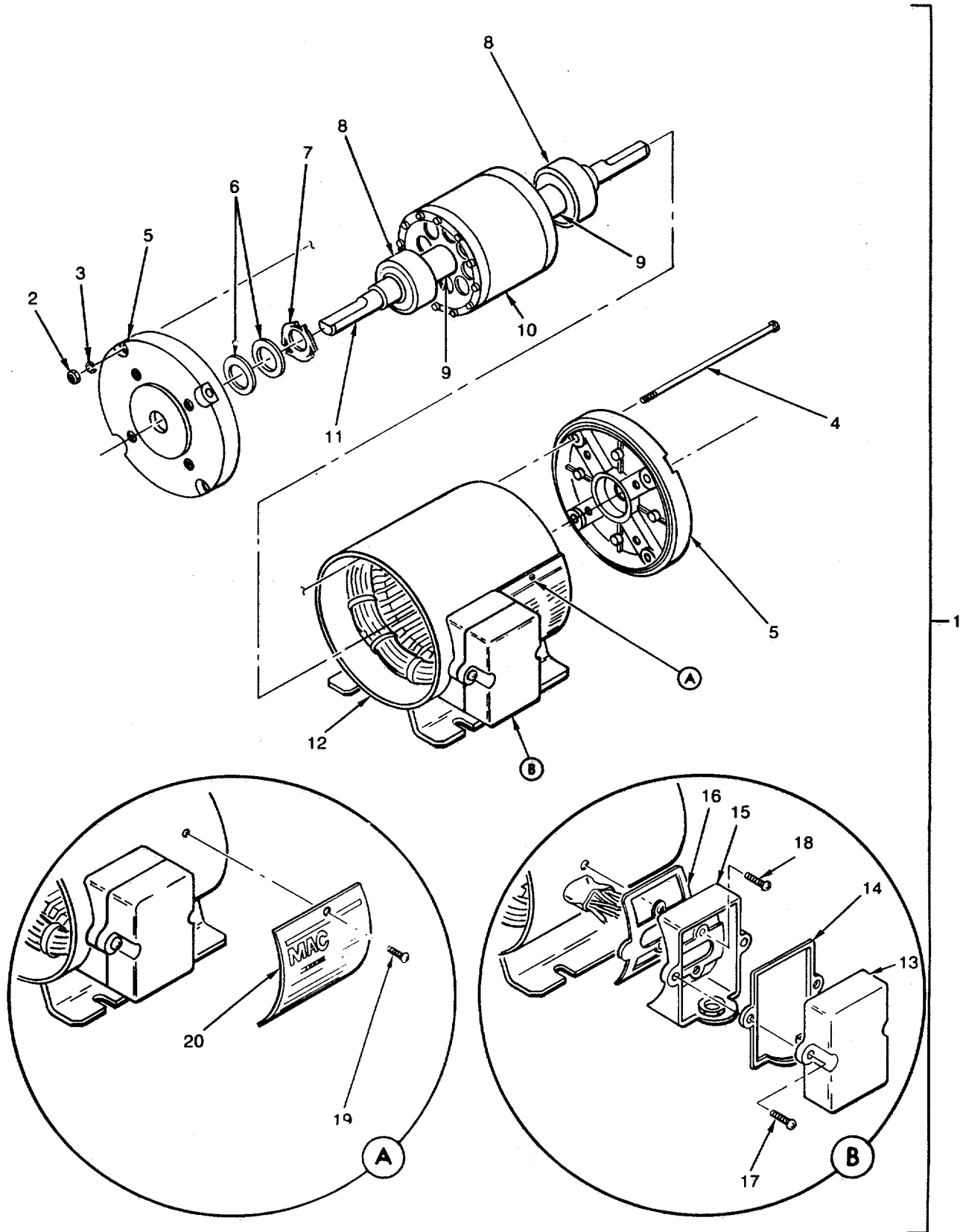


Figure 9. Motor, Circulation

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 EVAPORATOR (CIRCULATING) MOTOR AND HOUSING ASSEMBLY					
FIG. 9 MOTOR CIRCULATION					
1	PAOFF	10404	B8561-3	MOTOR,ALTERNATING C	1
2	XDFZZ	10404	NUTS-832-01	NUT.HEX	4
3	XDFZZ	10404	WASH-164-02	WASHER,LOCK.....	4
4	XDFZZ	10404	SC01-0832-46	BOLT.HEX	4
5	XDFZZ	10404	ENDP-403-02	ENDPLATE	2
6	XDFZZ	10404	INSE-003-00	INSERT,FLAT	2
7	XDFZZ	10404	SPRI-001-03	FINGERSPRING	1
8	PAFZZ	10404	BEAR-023-13	BEARING,BALL,ANNULA	2
9	XDFZZ	10404	GUAR-003-01	GUARD,BEARING	1
10	XDFZZ	10404	ROTO-404-01	CORE,ROTOR.....	1
11	XDFZZ	10404	SHAF-450-25	SHAFT	1
12	XDFZZ	10404	BASE-401-01	BASE,MOTOR	1
13	XDFZZ	10404	LIDJ-002-00	COVER,JUNCTION BOX	1
14	PAFZZ	10404	GASK-013-00	GASKET	1
15	XDFZZ	10404	BOXJ-002-00	JUNCTION BOX.....	1
16	XDFZZ	10404	GASK-012-00	GASKET,BOX.....	1
17	XDFZZ	10404	SC26-0832-03	SCREW,MACH,PNH,XREC	2
18	XDFZZ	10404	SC20-0632-04	SCREW,MACH	2
19	XDFZZ	10404	SC31-0004-02	SCREW,MACH	2
20	XDFZZ	10404	NAME-015-01	PLATE,IDENT	1

END OF FIGURE

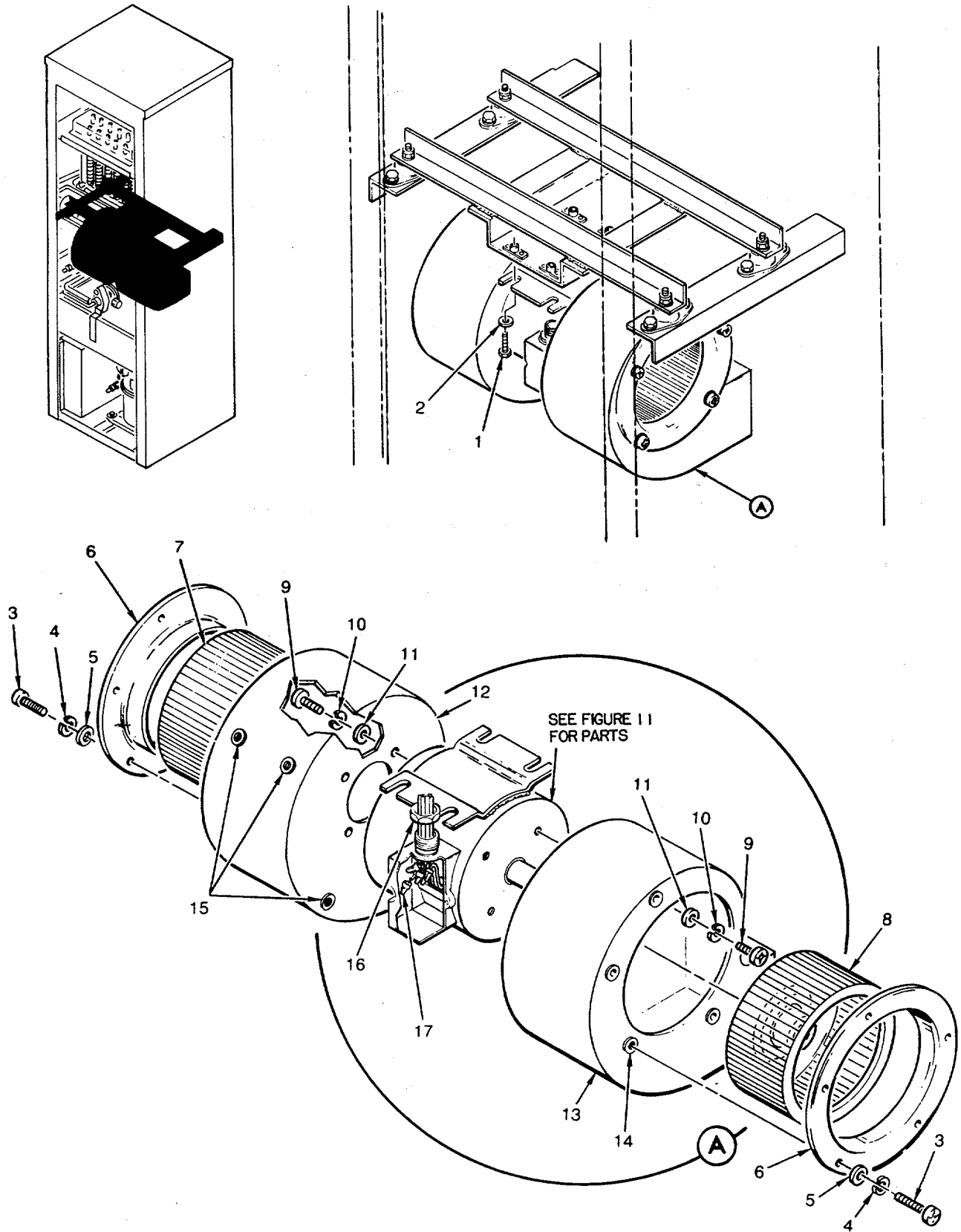


Figure 10. Motor, Fan, Condenser Assembly

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 CONDENSER MOTOR AND HOUSING ASSEMBLY	
				FIG. 10 MOTOR, FAN, CONDENSER	
1	PAOZZ	96906	MS35308-334	BOLT,MACHINE	4
2	PAOZZ	96906	MS15795-813	WASHER,FLAT	4
3	PAOZZ	96906	MS51957-63	SCREW,MACHINE	10
4	PAOZZ	96906	MS35338-137	WASHER,LOCK.....	10
5	PAOZZ	96906	MS15795-807	WASHER,FLAT	10
6	XDOZZ	71913	754	FLANGE,INLET,FAN.....	2
7	PBOZZ	60399	LE-716-400-1CCW	FAN,CIRCULATING.....	1
8	PBOZZ	60399	LE-716-400-1CW	FAN,CIRCULATING.....	1
9	PAOZZ	96906	MS35307-305	SCREW,CAP,HEXAGON H	8
10	PAOZZ	96906	MS35338-139	WASHER,LOCK.....	8
11	PAOZZ	88063	SCD539506-4	WASHER,FLAT	8
12	XDOZZ	71913	C048-16	HOUSING ASSY.FAN.....	1
13	XDOZZ	71913	C048-15	HOUSING ASSY.FAN.....	1
14	PAOZZ	96906	MS27130-S14	NUT,PLAIN,BLIND RIV	10
15	XDOZZ	96906	MS27130-26	NUT,PLAIN,BLIND RIV	3
16	PAOZZ	15235	CGB193	BOX CONNECTOR,ELECT	1
17	XDOZZ	14726	NP5670	SPLICE,CONDUCTOR	4

END OF FIGURE

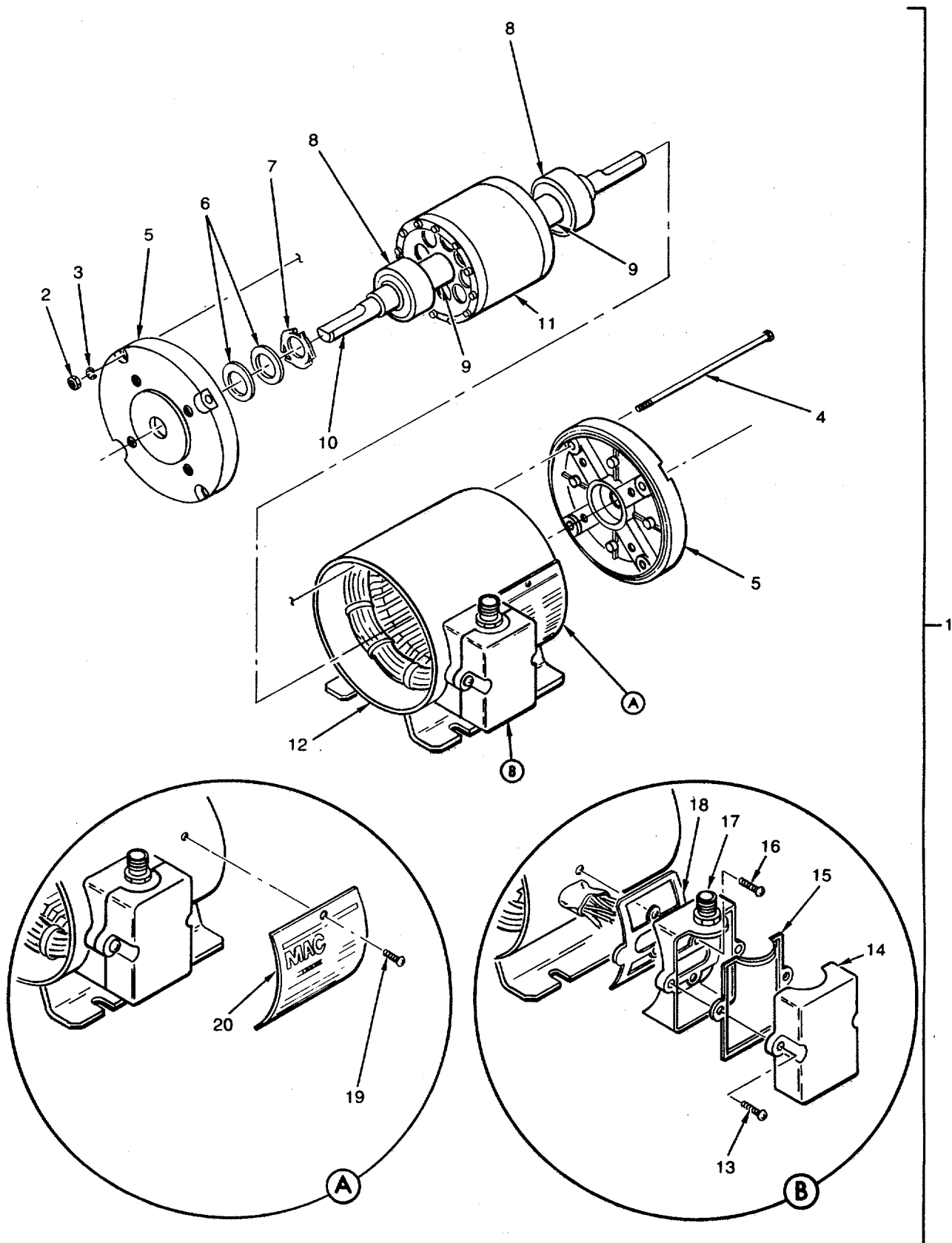


Figure 11. Motor, Condenser

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 CONDENSER MOTOR AND HOUSING ASSEMBLY					
FIG. 11 MOTOR CONDENSER					
1	PAOFF	10404	B8562-3	MOTOR,ALTERNATING C	4
2	XDFZZ	10404	NUTS-832-01	NUTPHEX.....	4
3	XDFZZ	10404	WASH-164-02	WASHER,LOCK.....	4
4	XDFZZ	10404	SC01-0832-46	BOLT.HEX	4
5	XDFZZ	10404	ENDP-403-02	ENDPLATE	2
6	XDFZZ	10404	INSE-003-00	INSERT,FLAT	2
7	XDFZZ	10404	SPRI-001-03	FINGERSPRING	1
8	PAFZZ	10404	BEAR-023-13	BEARING,BALL,ANNULA	2
9	XDFZZ	10404	GUAR-003-01	GUARD,BEARING	1
10	XDFZZ	10404	SHAF-450-25	SHAFT	1
11	XDFZZ	10404	ROTO-404-01	CORE,ROTOR.....	1
12	XDFZZ	10404	BASE-401-01	BASE,MOTOR	1
13	XDFZZ	10404	SC25-0832-04	SCREW.MACH.PNH.XREC	2
14	XDFZZ	10404	LIDJ-002-00	COVER,JUNCTION BOX	1
15	XDFZZ	10404	GASK-013-00	GASKET,COVER.....	1
16	XDFZZ	10404	SC20-0632-04	SCREW,MACH	2
17	XDFZZ	10404	BOXJ-002-00	JUNCTION BOX.....	1
18	XDFZZ	10404	GASK-012-00	GASKET,BOX.....	1
19	XDFZZ	10404	SC31-0004-02	SCREW,MACH	2
20	XDFZZ	10404	NAME-015-01	PLATE,IDENT	1

END OF FIGURE

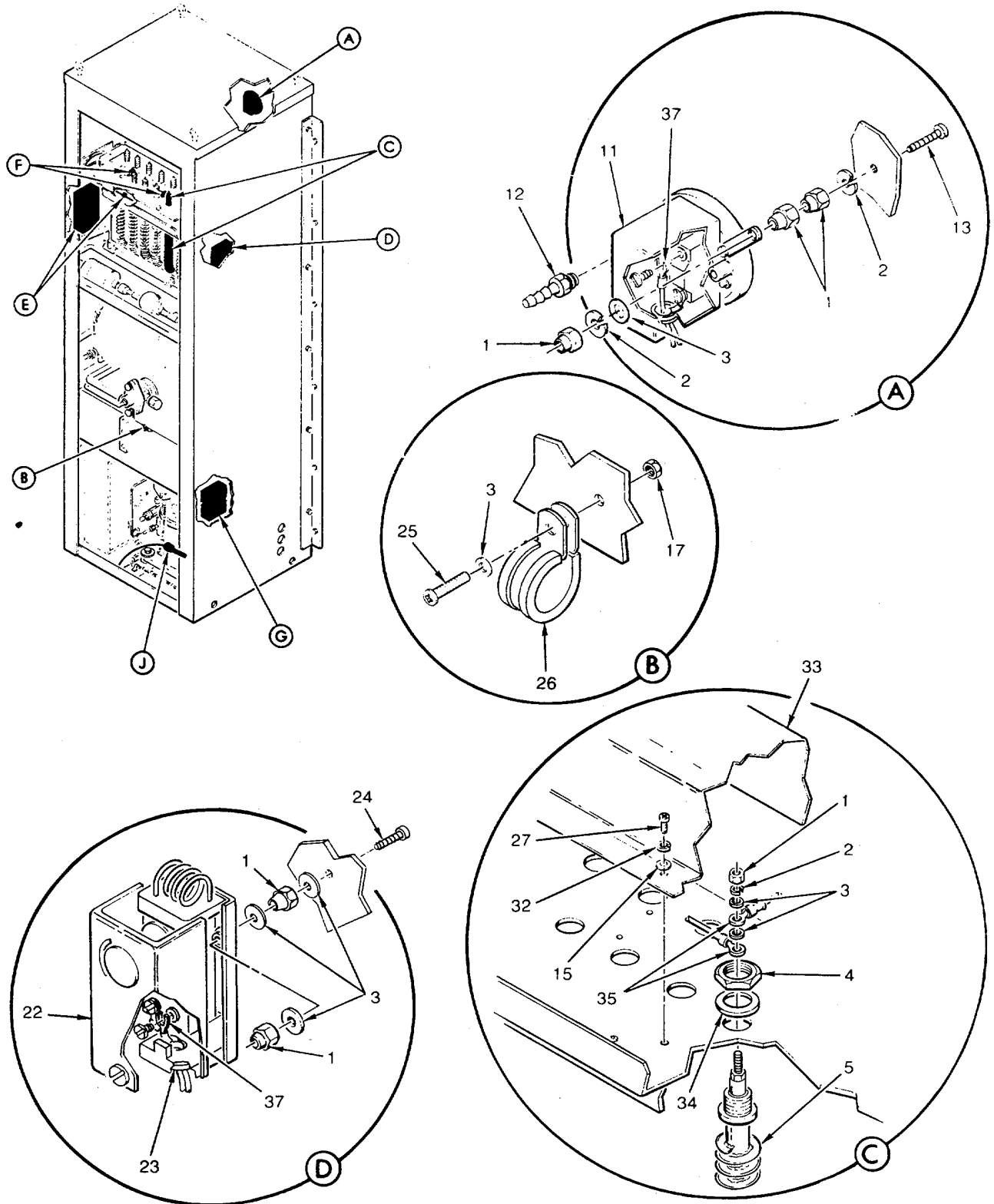


Figure 12. Heater, Sensors (Sheet 1 of 2)

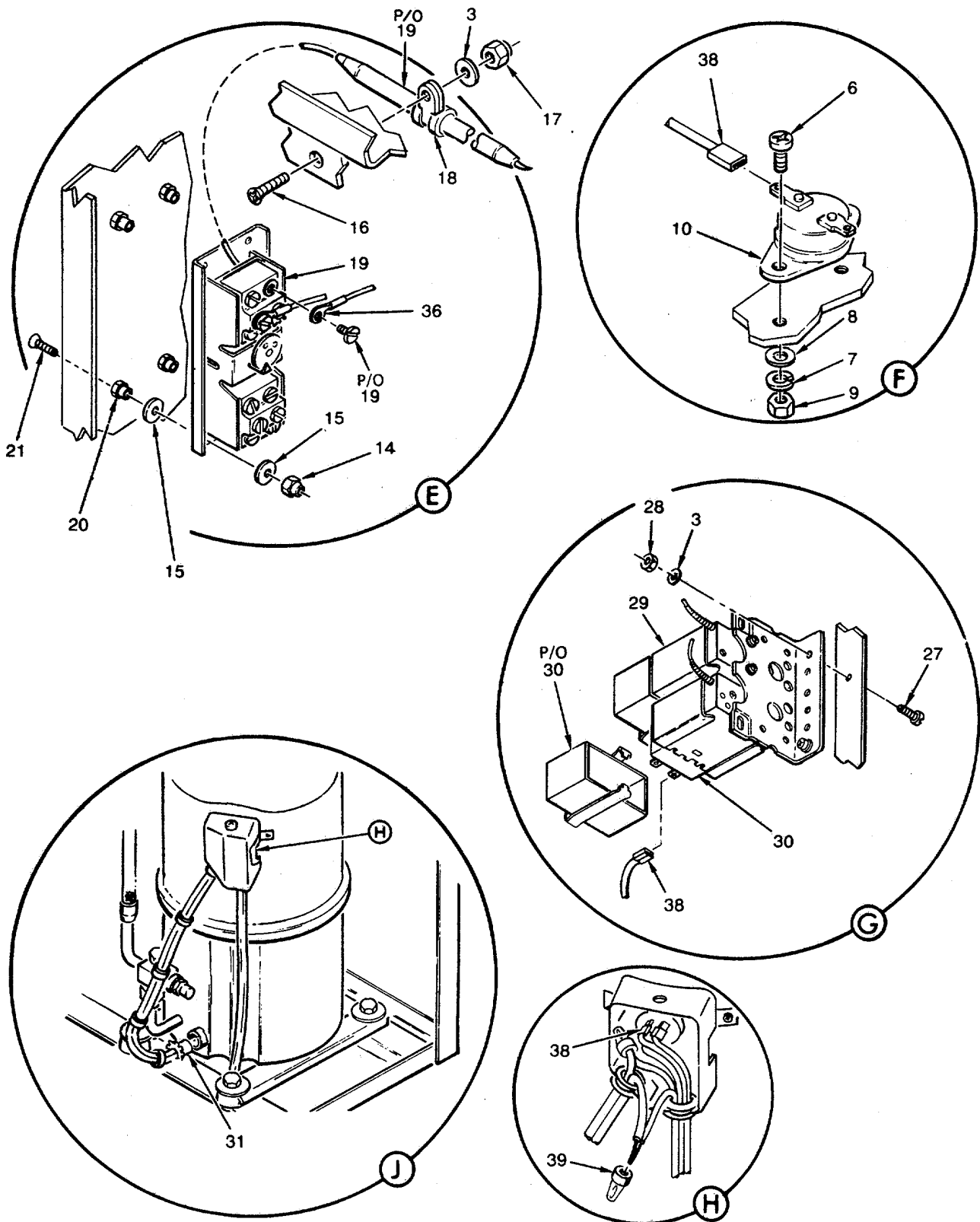


Figure 12. Heater, Sensors (Sheet 2 of 2)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 06 HEATER, SENSORS					
FIG. 12 HEATER, SENSORS					
1	PAOZZ	96906	MS35650-304	NUT, PLAIN, HEXAGON	22
2	PAOZZ	96906	MS35338-138	WASHER, LOCK	17
3	PAOZZ	96906	MS15765-842	WASHER, FLAT	39
4	PAOZZ	96906	MS51971-7	NUT, PLAIN, HEXAGON	12
5	PAOZZ	22901	ASCD-1054-U	HEATING ELEMENT, ELE	6
6	PAOZZ	96906	MS51957-18	SCREW, MACHINE	4
7	PAOZZ	96906	MS35338-135	WASHER, LOCK	8
8	PAOZZ	96906	MS15795-803	WASHER, FLAT	4
9	PAOZZ	96906	MS35649-244	NUT, PLAIN, HEXAGON	4
10	PAOZZ	81349	M24236/1-1255	SWITCH, THERMOSTATIC	2
11	PAOZZ	85274	1910-1	SWITCH, PRESSURE	1
12	PAOZZ	13174	KF02-02PS	ADAPTER, STRAIGHTPPI	1
13	PAOZZ	96906	MS51958-66	SCREW, MACHINE	1
14	PAOZZ	96906	MS35649-284	NUT, PLAIN, HEXAGON	4
15	PAOZZ	96906	MS15795-807	WASHER, FLAT	8
16	XDOZZ	96906	MS51959-65	SCREW, MACHINE	2
17	PAOZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	2
18	PAOZZ	96906	MS21919WDG6	CLAMP, LOOP	2
19	PAOZZ	92578	A36AHA-50	SWITCH, THERMOSTATIC FUNGUS PROOF..... PER MIL-V-173.	1
20	PAOZZ	96906	MS27130-S14	NUT, PLAIN, BLIND RIV	4
21	PAOZZ	96906	MS51957-50	SCREW, MACHINE	4
22	XDOZZ	98437	LZ4-4	SWITCH, THERMOSTATIC FUNGUS PROOF..... PER MIL-V-173.	1
23	PCOZZ	96906	MS35489-17	GROMMET, NONMETALLIC	1
24	PAOZZ	96906	MS51958-68	SCREW, MACHINE	4
25	PAOZZ	96906	MS51958-63	SCREW, MACHINE	2
26	PAOZZ	96906	MS21919WDG4	CLAMP, LOOP.....	2
27	PAOZZ	96906	MS51957-63	SCREW, MACHINE	2
28	PAOZZ	96906	MS21045C08	NUT, SELF-LOCKINGHE	2
29	PAFZZ	80625	HP3121-413	SWITCH, PRESSURE	1
30	PAFZZ	80625	LP3160-406	SWITCH, PRESSURE FUNGUS PROOF PER..... MIL-V-173	1
31	PAOZZ	14569	018-0027-00	HEATING ELEMENT, EL	1
32	PAOZZ	96906	MS35338-137	WASHER, LOCK.....	2
33	XDOZZ	98437	43C2-1-IP20	COVER, TERM, HEATER.....	1
34	PCOZZ	96906	MS35489-35	GROMMET, NONMETALLIC	12
35	PAOZZ	96906	MS20659-104	TERMINAL, LUG	24
36	PAOZZ	96906	MS20659-101	TERMINAL, LUG	12
37	PAOZZ	14726	S09415	TERMINAL, QUICK DISC	4
38	PAOZZ	14726	S09405	TERMINAL, QUICK DISC	4
39	XDOZZ	14726	NP5670	SPLICE, CONDUCTOR	2

END OF FIGURE

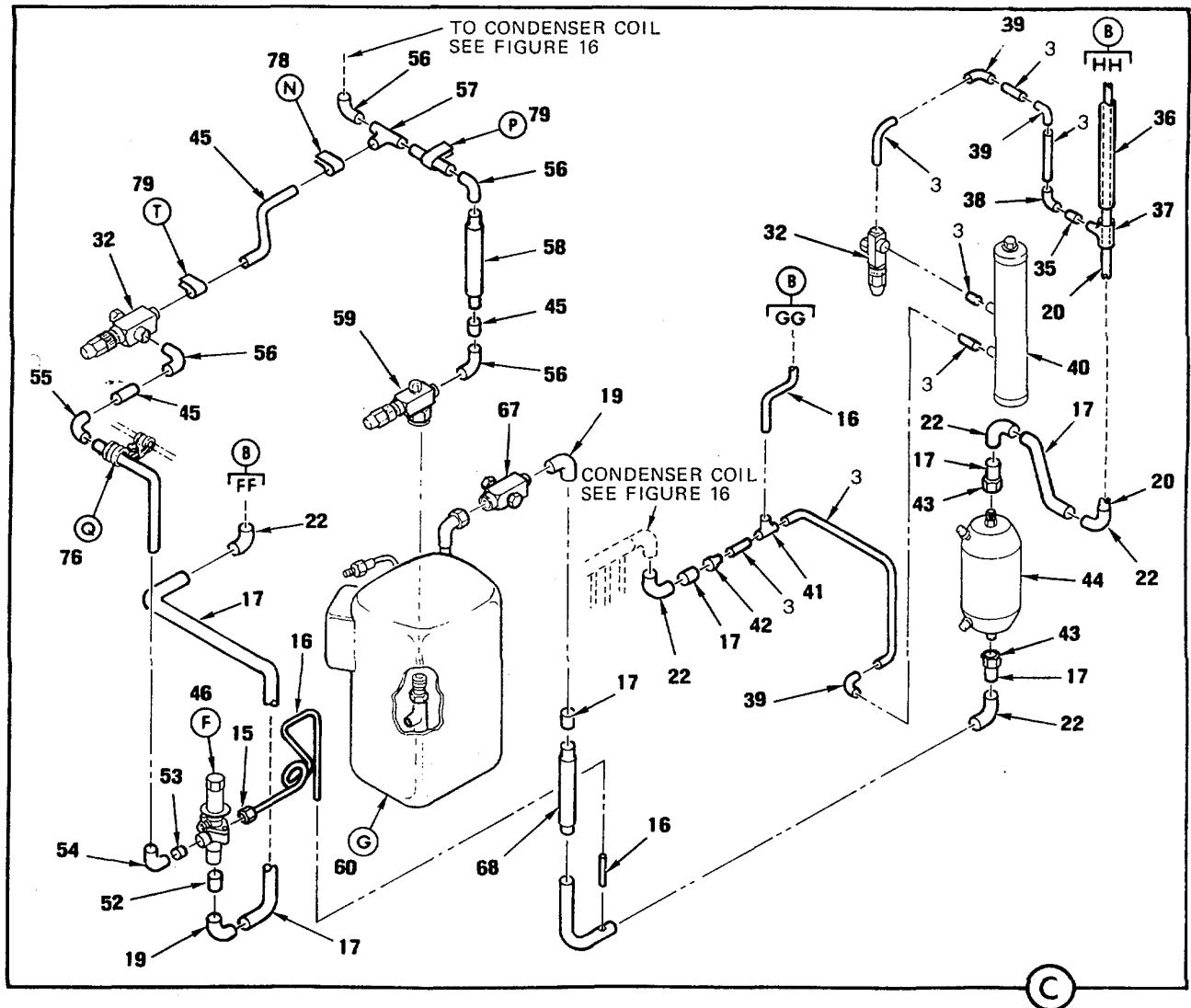
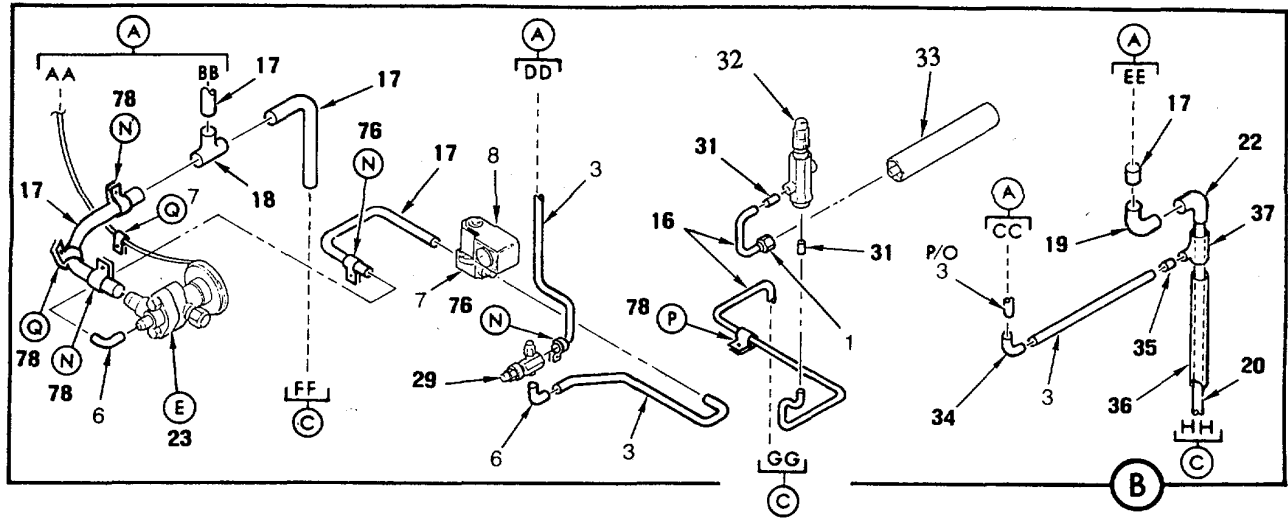


Figure 13. Piping and Fittings Refrigerant (Sheet 2 of 5)

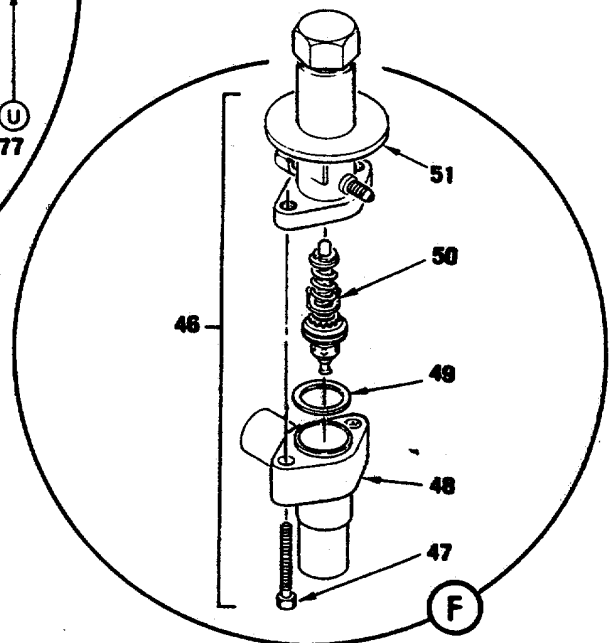
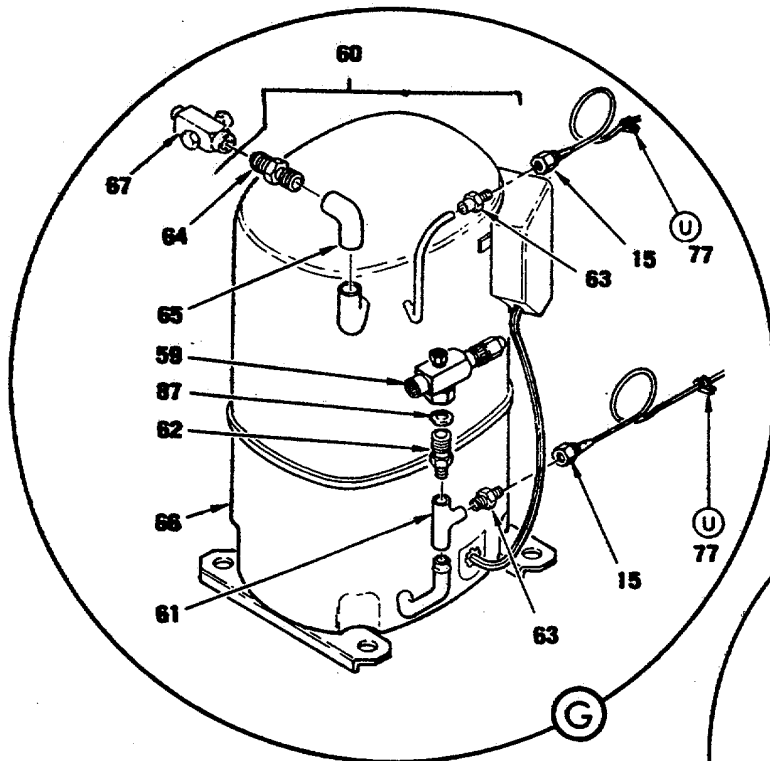
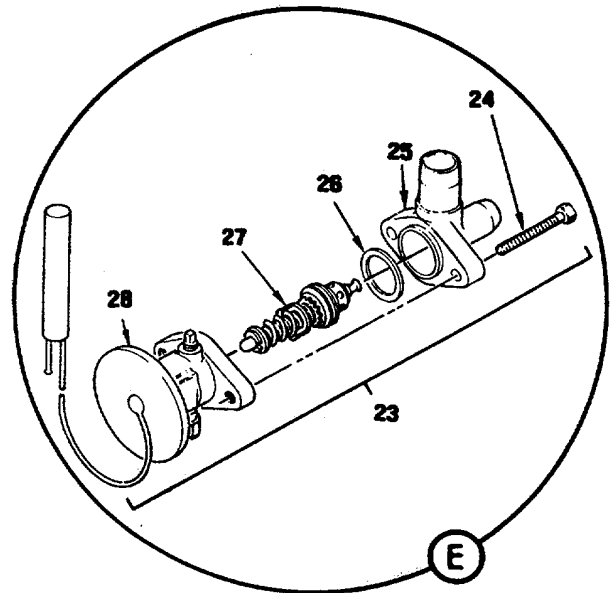
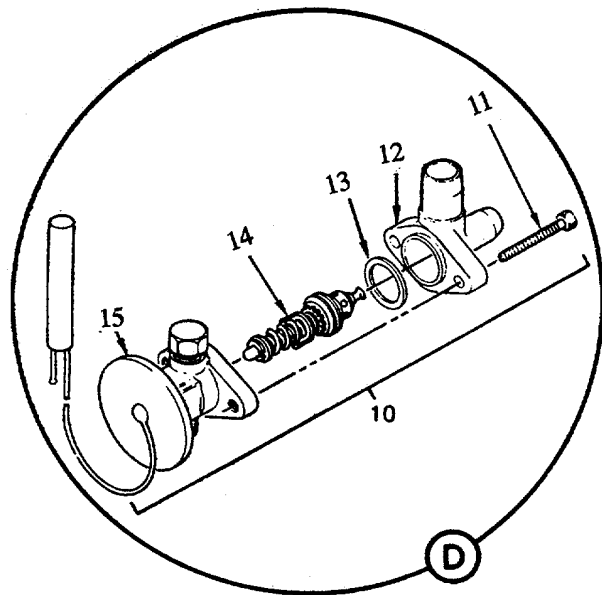


Figure 13. Piping and Fittings, Refrigerant (Sheet 3 of 5)

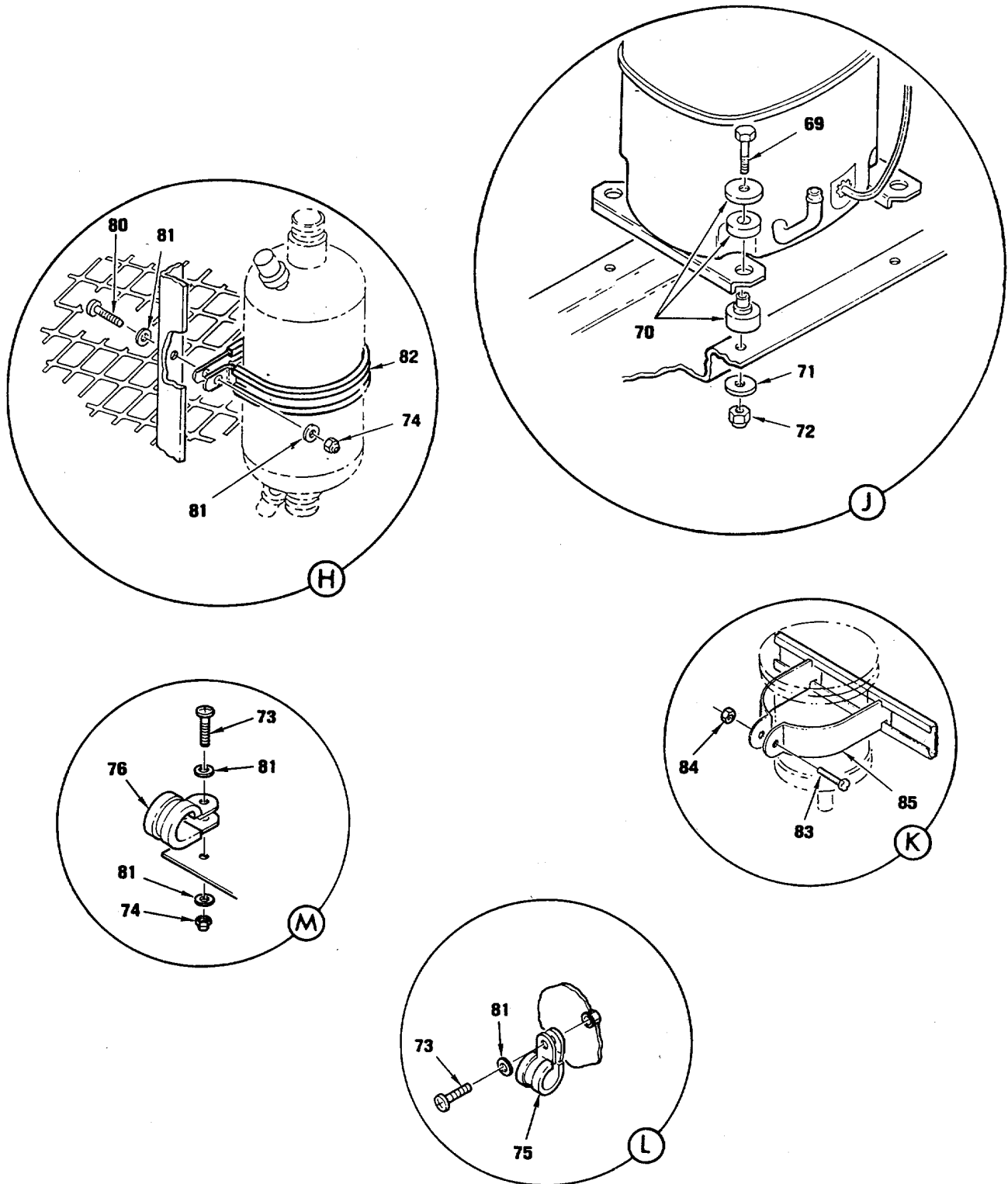


Figure 13. Piping and Fittings, Refrigerant (Sheet 4 of 5)

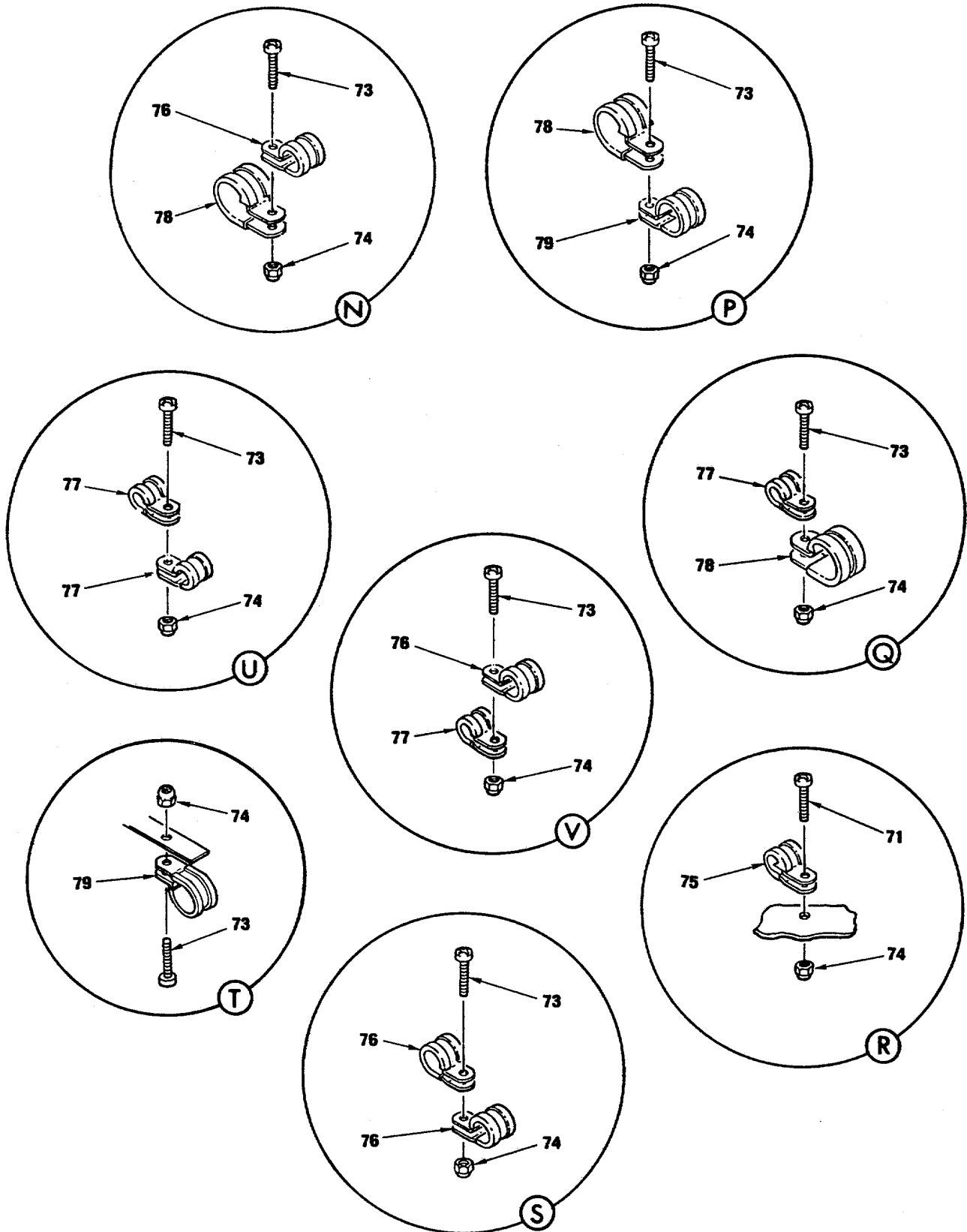


Figure 13. Piping and Fittings Refrigerant (Sheet 5 of 5)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 PIPING AND FITTINGS, REFREIGERATION	
				FIG. 13 PIPING ANDFITTINGS, REFRIGERATION	
1	PBFZZ	96906	MS35872-3	NUT, TUBE COUPLING	3
2	PAFZZ	96906	MS35845-2	FILTER-DRIER, REFRIG	1
3	MFFZZ	19099	43C2-504	TUBE, METALLIC MAKE FROM P/N ASTM	V
				B280-3/80D(81346), CUT TO LENGTH.....	
4	PBFZZ	41947	A-17010	INDICATOR, SIGHT, LIQ	1
5	PAFZZ	96906	MS35929-3	TEE, TUBE	1
6	PBFZZ	41947	W-2312	ELBOW, TUBE	7
7	PBFZZ	70255	200RB4T3-T	VALVE, SOLENOID	2
8	PAOZZ	70255	AMG120V/60HZ	COIL, ELECTRICAL FUNGUS PROOF PER	2
				MIL-V-173.	
9	XDFZZ	70255	5-4-4	NOZZLE, DISTRIBUTION	1
10	PAFFF	70255	TCLE3HW75	VALVE, EXPANSION	1
11	XAFZZ	70255	PS286-5	SCREW, CAP, HEX HD	2
12	XAFZZ	70255	C501-5	FLANGE, PIPE	1
13	PAFZZ	70255	X13455-1	GASKET SET	1
14	PBFZA	70255	X22440B4B	CAGE, VALVE	1
15	PBFZZ	70255	XB1019HW751B6A	POWER SUPPLY	1
16	MFFZZ	19099	43C2-503	TUBE, METALLIC MAKE FROM P/N ASTM	V
				B280-1/40D(81346), CUT TO LENGTH	
17	MFFZZ	19099	43C2-505	TUBE, METALLIC MAKE FROM P/N ASTM	V
				B280-5/80D(81346), CUT TO LENGTH	
18	PAFZZ	96906	MS35929-5	TEE, TUBE	2
19	PBFZZ	96906	MS35928-5	ELBOW, TUBE	6
20	MFFZZ	19099	43C2-500	TUBE, METALLIC MAKE FROM P/N ASTM	V
				B280-5/80D(81346), CUT TO LENGTH.....	
21	PBFZZ	41947	W2722	ELBOW, TUBE	2
22	PBFZZ	41947	W-2022	ELBOW, TUBE	6
23	PAFFF	70255	LCL1A	VALVE, REGULATING.SY	1
24	XAFZZ	70255	PS286-5	SCREW, CAP, HEX HD	2
25	XAFZZ	70255	C501-7	FLANGE, PIPE	1
26	PBFZZ	70255	X13455-1	GASKET SET	1
27	PBFZZ	70255	X22440B1A	CAGE, VALVE	1
28	PBFZZ	70255	XB1019-A-1A	POWER ASSY	1
29	XDFZZ	17812	27058-P	VALVE, ANGLE	1
30	PBFZZ	41947	A5051	NUT, TUBE COUPLING	4
31	PBFZZ	41947	W1706	REDUCER, TUBE	1
32	PBFZZ	17812	24678	VALVE, ANGLE	3
33	PBFZZ	80439	P011-2201	CYLINDER ASSEMBLY, A	1
34	PBFZZ	96906	MS35917-3	ELBOW, TUBE	1
35	PBFZZ	41947	W-1712	REDUCER, TUBE	2
36	MFFZZ	19099	43C2-501	TUBE, METALLIC MAKE FROM P/N ASTM	2
				B280-7/80D(81346), CUT TO LENGTH..	
37	XDFZZ	41947	W4044	TEE, TUBE	2
38	PBFZZ	41947	W2809	ELBOW, TUBE	5
39	PBFZZ	41947	W2716	ELBOW, TUBE	4
40	XDFZZ	98437	43C3-130M1	RECEIVER, RFGT REPLACES P/N P-	1

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
41	PBFZZ	41947	W40324	629 (78857)..... TEE, TUBE	1
42	XDFZZ	41947	W1025	REDUCER.TUBE	1
43	PAFZZ	96906	MS35872-5	NUT, TUBE COUPLING	2
44	PAFZZ	70255	ASF-35F5-VV	FILTER ELEMENT, FLUI	1
45	MFFZZ	19099	43C2-502	TUBE, METALLIC MAKE FROM P/N ASTM	V
				B280-1/2OD(81346), CUT TO LENGTH	
46	PBFFF	70255	CPHE4	VALVE, REGULATING, FL.	1
47	XAFZZ	70255	PS259	SCREW, CAP, HEX HD	2
48	XAFZZ	70255	9153	FLANGE, PIPE 1.....	1
49	PBFZZ	70255	X13455-1	GASKET SET	1
50	XDFZZ	70255	X9117B9B	CAGE, VALVE	1
51	XDFZZ	70255	X7428-2	POWER UNIT EXPANSIO.	1
52	PBFZZ	41947	W1726	REDUCER, TUBE	1
53	XDFZZ	41947	W1727	REDUCER, TUBE	1
54	PBFZZ	41947	W2817	ELBOW, TUBE	1
55	PAFZZ	41947	W-2017	ELBOW, TUBE	1
56	PBFZZ	41947	W2321	ELBOW, TUBE	4
57	PAFZZ	41947	W-4001	TEE, TUBE	1
58	PBFZZ	77089	VAF4	HOSE ASSEMBLY, METAL	1
59	PBFZZ	17812	24601-P	VALVE, CHECK.....	1
60	AAAAA	98437	43C3-100M1	COMPRESSOR, RFGT.....	1
61	PAFZZ	41947	W-4001	TEETUBE	1
62	PBFZZ	17812	28033	ADAPTER, STRAINER, H.....	1
63	PBFZZ	41947	A3494	REDUCER, TUBE	2
64	PBFZZ	17812	28035	ADAPTER, VALVE	1
65	PBFZZ	41947	W2822	ELBOW, TUBE	1
66	PBFZZ	14569	CRG1-0250-TF5-97 0	COMPRESSOR, RFGT	1
67	XDFZZ	17812	24602-P	VALVE, ANGLE	1
68	PBFZZ	77089	VAF5	HOSE ASSEMBLY, METAL	1
69	XDFZZ	96906	MS35307-340	BOLT, MACHINE	4
70	PAFZZ	14569	527-0044-08	MOUNT, RESILIENT	4
71	PAFZZ	96906	MS15795-813	WASHER, FLAT	4
72	PAFZZ	96906	MS51922-9	NUT, SELF-LOCKING, HE	4
73	PAFZZ	96906	MS51958-63	SCREW, MACHINE.	10
74	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	12
75	PAFZZ	96906	MS21919WDG4	CLAMP, LOOP	2
76	PAFZZ	96906	MS21919WDG6	CLAMP, LOOP	6
77	PAFZZ	96906	MS21919WDG2	CLAMP, LOOP	4
78	PAFZZ	96906	MS21919WDG10	CLAMP, LOOP	3
79	PAFZZ	96906	MS21919WDG8	CLAMP, LOOP	2
80	PAFZZ	96906	MS51958-66	SCREW, MACHINE	1
81	PAFZZ	96906	MS15765-842	WASHER, FLAT	5
82	XDFZZ	96906	MS21919WDG48	CLAMP, LOOP TYPE	1
83	PAFZZ	96906	MS35307-333	BOLT, MACHINE REPLACES EXISTING HDW	1
				USED W/ MPN P2046 (CAGE 96195).....	
84	PAFZZ	96906	MS51922-9	NUT, SELF-LOCKING, HE REPLACES	1
				EXISTING HDW USED W/ MPN P2046 (CAGE 96195).....	
85	XDFZZ	96195	P2046	BRACKET, PIPE REPLACE EXISTING	1
				HARDWARE W/ SST HARDWARE	

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
86	PCFZO	96906	MS35489-7	GROMMET, NONMETALLIC	2

END OF FIGURE

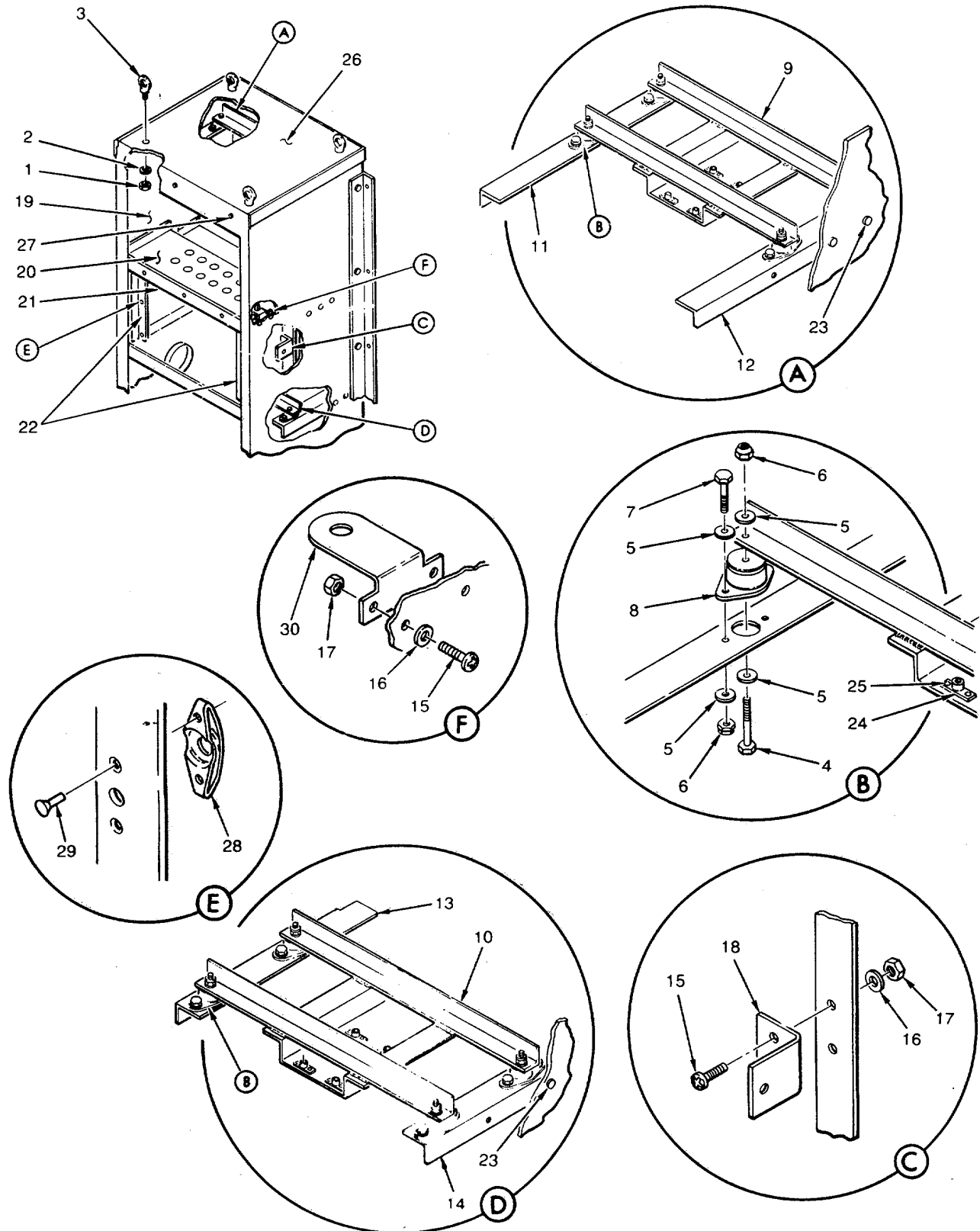


Figure 14. Chassis (Upper)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 08 CHASSIS					
FIG. 14 CHASSIS (UPPER)					
1	PAFZZ	96906	MS51922-18	NUT, SELF-LOCKING.HE	4
2	PAFZZ	96906	MS15795-815	WASHER, FLAT	4
3	XDOZZ	73634	631-L	BOLT, EYE USE ONLY FOR EQPT REMOVAL/..... INSTALLATION.....	4
4	XDFZZ	96906	MS35307-340	BOLT, MACHINE	8
5	PAFZZ	96906	MS15795-813	WASHER, FLAT	48
6	PAFZZ	96906	MS51922-9	NUT, SELF-LOCKING, HE	24
7	PAFZZ	96906	MS35307-333	BOLT, MACHINE	16
8	XDHZZ	07941	R-1-BLUE	MOUNT, RUBBER	8
9	XDHZZ	98437	43C2-1-1P17A	BRACKET, MOTOR, EVAP	2
10	XDHZZ	98437	43C2-1-1P17B	BRACKET, MOTOR, COND	2
11	XDHZZ	98437	43C2-1-1P14L	ANGLE, MTG, LEFT	1
12	XDHZZ	98437	43C2-11P14R	ANGLE, MTG, RIGHT	1
13	XDHZZ	98437	43C2-1-1P13L	ANGLE, MTG, LEFT	1
14	XDHZZ	98437	43C2-1-1P13R	ANGLE.MTG, RIGHT	1
15	PAFZZ	96906	MS51958-66	SCREW, MACHINE	4
16	PAFZZ	96906	MS15765-842	WASHER, FLAT	4
17	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	4
18	XDHZZ	98437	43C2-1-1P42	BRACKET, VALVE	1
19	XDHZZ	98437	43C2-1-1P1	PANEL.SIDE. LEFT	1
20	XDHZZ	98437	43C2-1-1P6	BAFFLE, EVAPORATOR	1
21	XDHZZ	98437	43C2-1-1P25	SUPPORT, FILTER, TOP	1
22	XDHZZ	98437	43C2-1-1P36	SUPPORT, FILTER, SIDE	2
23	XDFZZ	96906	MS27130-S133	NUT, PLAIN, BLIND RIV	6
24	PAFZZ	96906	MS21060L5	NUT, SELF-LOCKING, PL	8
25	XDFZZ	96906	MS20605B4W4	RIVET, BLIND	16
26	XDFZZ	98437	43C2-1-1P3	COVER, TOP	1
27	XDFZZ	96906	MS27130-26	NUT, PLAIN, BLIND RIV	2
28	PAFZZ	94222	85-35-295-20	RECEPTACLE.TURNLOCK	2
29	XDFZZ	96906	MS20604B4T4	RIVET, BLIND	4
30	XDFZZ	70255	X13983-1	MTG BRACKET KIT	1

END OF FIGURE

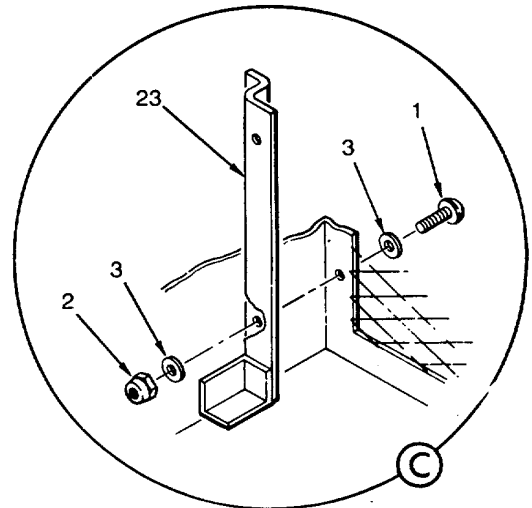
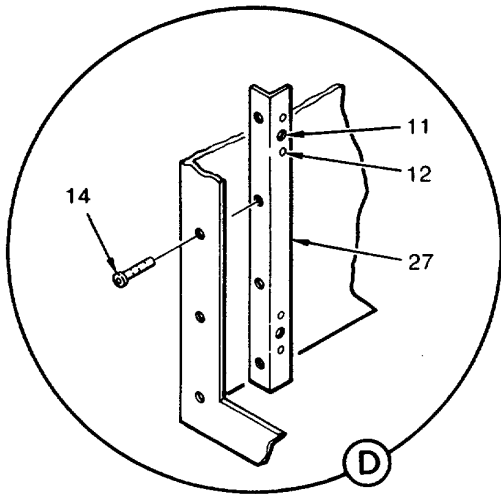
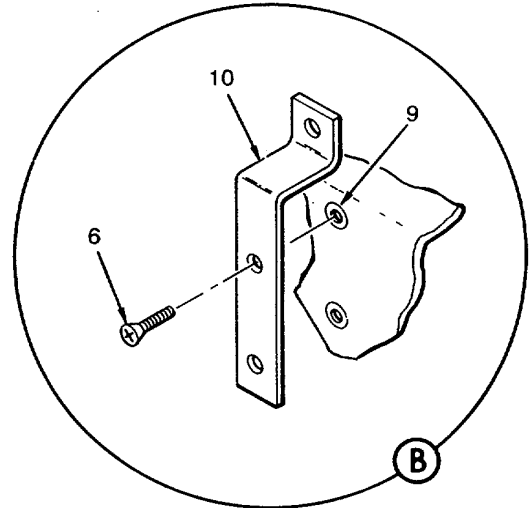
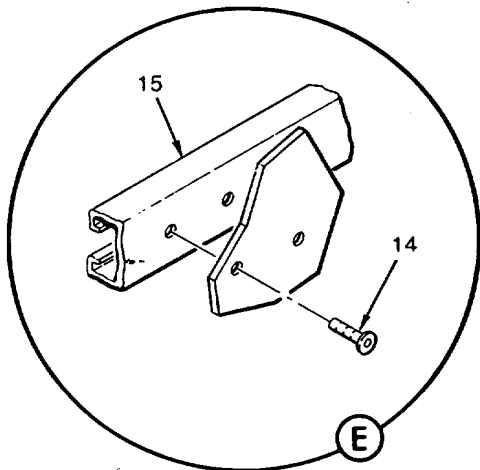
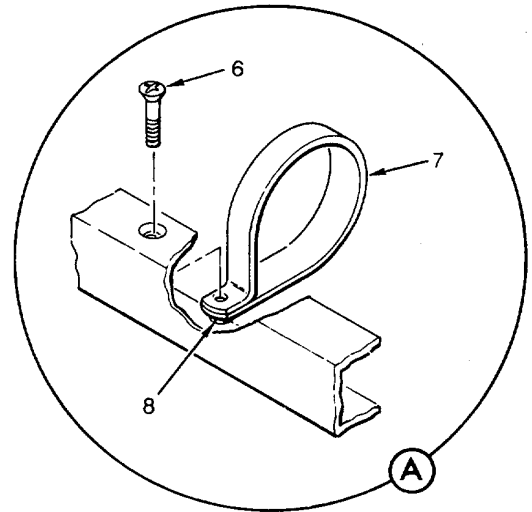
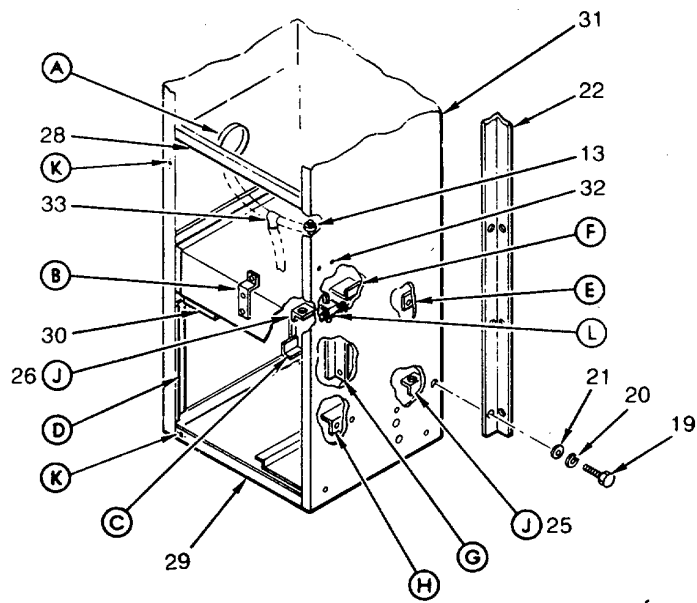


Figure 15. Chassis (Lower) (Sheet 1 of 2)

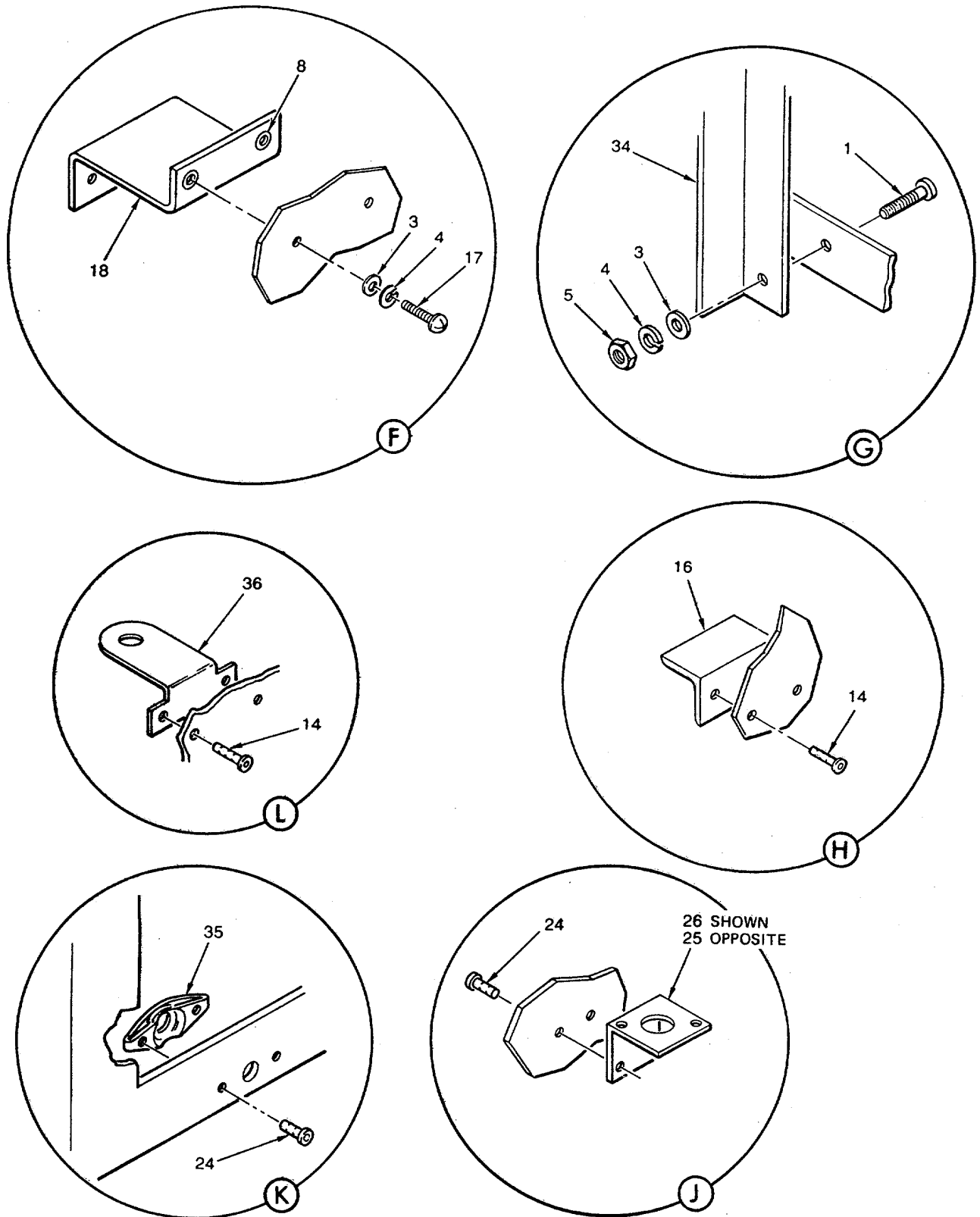


Figure 15. Chassis (Lower) (Sheet 2 of 2)

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 08 CHASSIS					
FIG. 15 CHASSIS (LOWER)					
1	PAFZZ	96906	MS51958-66	SCREW, MACHINE	4
2	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	4
3	PAFZZ	96906	MS15765-842	WASHER.FLAT	8
4	PAFZZ	96906	MS35338-138	WASHER.LOCK.....	3
5	PAFZZ	96906	MS35650-304	NUT.PLAIN, HEXAGON.....	1
6	XDFZZ	96906	MS51959-65	SCREW, MACHINE	3
7	XDFZZ	98437	43C2-1-1P53	BRACKET, STRAINER	1
8	XDFZZ	96906	MS27130-26	NUT, PLAIN, BLIND RIV	3
9	XDFZZ	96906	MS27130-S99	NUT, PLAIN, BLIND RIV	2
10	XDHZZ	98437	43C2-1-1P52	BRACKET, EXP VALVE.....	1
11	PAFZZ	96906	MS21060L4	NUT, SELF-LOCKING.PL	2
12	XDFZZ	96906	MS20605B4W4	RIVET, BLIND.....	4
13	PAFZZ	96906	MS35842-10	CLAMP, HOSE.....	2
14	PAFZZ	96906	MS20604B6W6	RIVET, BLIND.....	116
15	XDHZZ	98437	43C2-1-1P15	BRACKET, RECEIVER	1
16	XDFZZ	98437	43C2-1-1P41	BRACKET, BYPASS V.....	1
17	PAFZZ	96906	MS51958-68	SCREW, MACHINE	2
18	XDHZZ	98437	43C2-1-1P26	BRACKET, DAMPER.....	1
19	PAFZZ	96906	MS35307-308	SCREW, CAP, HEXAGON H	11
20	PAFZZ	96906	MS35338-139	WASHER.LOCK.....	11
21	PAFZZ	88063	SCD539506-4	WASHER, FLAT	11
22	XDFZZ	98437	43C2-1-1P16	ANGLE, MTG.....	2
23	XDHZZ	98437	43C2-1-1P21	BRACKET, ELEC BOX.....	1
24	XDFZZ	96906	MS20604B4T4	RIVET, BLIND	20
25	XDFZZ	98437	43C2-1-1P45	BRACKET, BYPASS V.....	1
26	XDHZZ	98437	43C2-1-1P46	BRACKET.EXCHANGER	1
27	XDFZZ	98437	43C2-1-1P18	BRACKET, ANGLE	1
28	XDHZZ	98437	43C2-1-1P4	PAN, DRAIN.....	1
29	XDHZZ	98437	43C2-1-1P5	BASE	1
30	XDHZZ	98437	43C2-1-1P40	BRACKET, SVCE VALVE	1
31	XDHZZ	98437	43C2-1-1P2	PANEL ASSY, REAR, RT	1
32	PAFZZ	96906	MS20605B6W6	RIVET, BLIND	1
33	PAFZZ	39428	5375K18	TEE, PIPE TO HOSE	1
34	XDHZZ	98437	43C2-1-1P38	ANGLE, FLTR BRKT	1
35	PAFZZ	94222	85-35-295-20	RECEPTACLE.TURNLOCK	8
36	XDFZZ	70255	X13983-1	MTG BRACKET KIT	1

END OF FIGURE

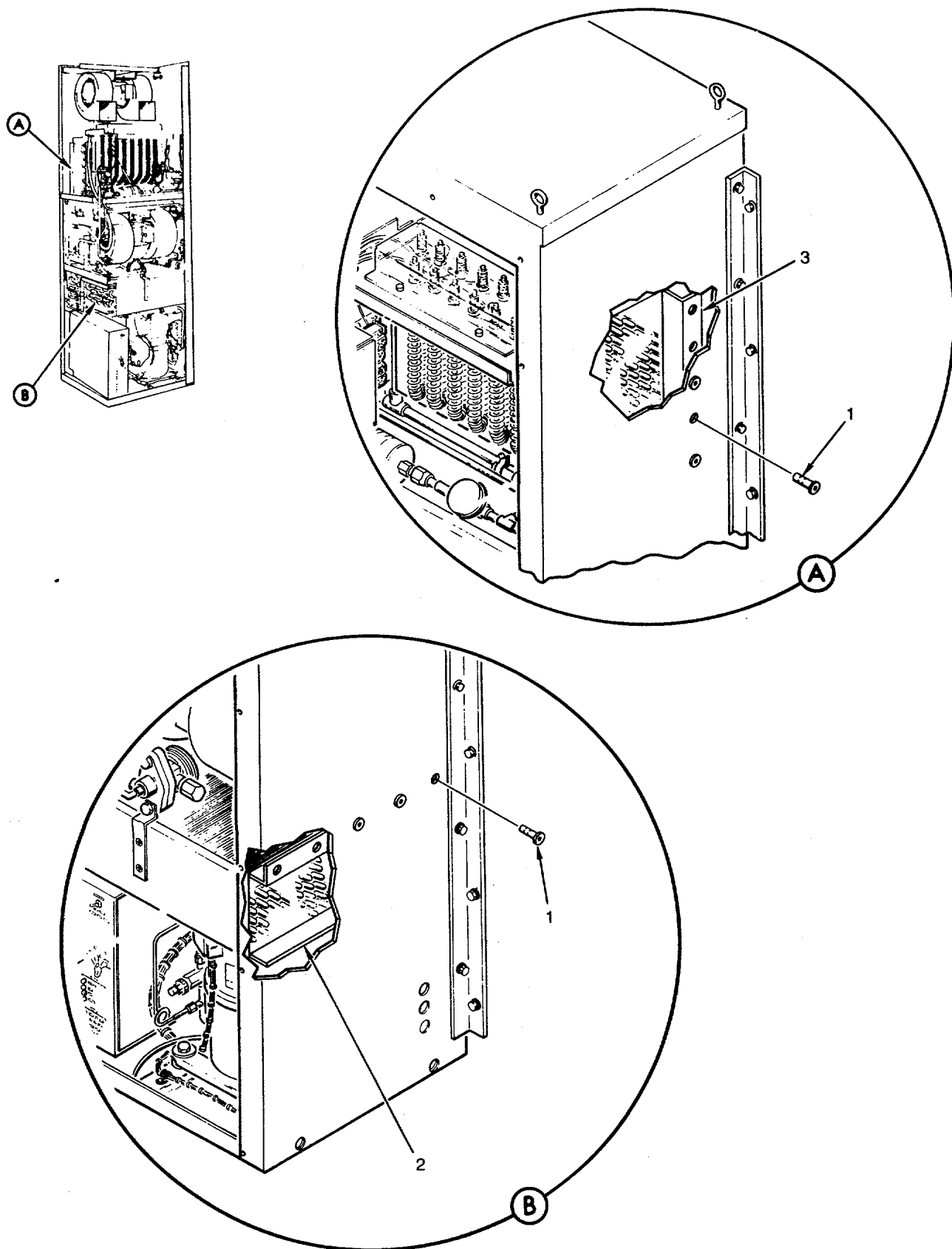


Figure 16. Coils

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09	COILS
				FIG. 16	COILS
1	PAHZZ	96906	MS20604B6W6	RIVET, BLIND.....	21
2	PBHHH	98437	43C3-2	COIL, CONDENSER.....	1
3	PBHHH	98437	43C3-7	COIL, EVAPORATOR.....	1

END OF FIGURE

SECTION II

TM 9-4120-380-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP FIG.	BULK MATERIALS BULK
1	PAOZZ	39428	1624K14	DIFFUSER, SUPPLY AIR	V
2	PAOZZ	39428	1141A1	GASKET	V
3	PAFZZ	81346	ASTM-B280-7/80D	TUBE.METALLIC	V
4	PAFZZ	81346	ASTM-B280-1/20D	TUBE, METALLIC	V
5	PAFZZ	81346	ASTM-B280-1/40D	TUBE, METALLIC	V
6	PAFZZ	81346	ASTM-B280-3/80D	TUBE, METALLIC	V
7	PAFZF	81346	ASTM-B280-5/80D	TUBE, METALLIC	V
8	PAOZZ	81349	M5086/2-12-9	WIRE, ELECTRICAL	V
9	PAOZZ	81349	M5086/2-14-9	WIRE, ELECTRICAL	V
10	PAOZZ	81349	M5086/2-18-9	WIRE, ELECTRICAL	V

END OF FIGURE

BULK-1

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-021-3616	8	8	4710-00-203-3174	BULK	7
	10	9	5305-00-207-8253	15	19
5306-00-021-3912	8	1	4130-00-226-1578	13	2
	10	1	5930-00-247-1510	4	21
4820-00-036-3749	13	14	4730-00-251-1377	13	52
5305-00-050-9229	8	3	4730-00-254-6449	13	55
	10	3	4730-00-254-6450	13	22
	12	27	5310-00-263-2862	2	11
5325-00-051-6791	1	24		5	27
5305-00-054-5652	12	6		6	25
5305-00-054-6656	6	6		7	9
5305-00-054-6675	12	21		12	17
5305-00-059-3659	5	28		13	74
	6	23		14	17
	7	12		15	2
	12	25	4730-00-263-6460	13	5
	13	73	4730-00-263-6465	13	57
5305-00-059-3662	1	1		13	61
	4	1	4730-00-263-6472	13	18
	7	8	4730-00-277-7922	13	6
	12	13	5340-00-286-9427	4	25
	13	80		7	11
	14	15	5340-00-291-5323	7	10
	15	1		12	26
5305-00-059-3663	2	10		13	75
5305-00-059-3664	12	24	5340-00-291-5347	7	5
	15	17		13	79
4720-00-059-3701	13	58	5340-00-291-5353	13	77
5930-00-063-7779	12	29	5975-00-296-1669	10	16
5930-00-064-3207	12	30	4730-00-471-5663	13	39
5305-00-066-7327	5	14	6145-00-578-6602	BULK	10
5310-00-079-2522	6	3	6145-00-578-6604	BULK	9
5305-00-082-6721	6	18	6145-00-578-7514	BULK	8
5940-00-107-1481	5	12	5340-00-584-6556	5	30
	12	35		7	7
5925-00-111-5063	6	19		13	78
5940-00-113-3137	5	7	5310-00-595-6057	4	8
	6	27		14	2
	12	36	5310-00-595-6211	5	21
5940-00-113-3138	6	10		12	8
	6	13	5340-00-598-0146	5	29
5940-00-114-1300	5	11		7	6
4820-00-165-0963	13	46		12	18
4730-00-172-1833	12	12		13	76
5325-00-174-5315	13	86	5325-00-639-2623	1	23
5325-00-185-0012	12	34	5930-00-655-1515	4	22
4730-00-189-2737	13	30	5310-00-656-0114	2	12
4730-00-189-2739	13	1	5305-00-688-2020	4	4
4730-00-189-2742	13	43	5310-00-722-5998	5	5
4730-00-202-9200	13	63		6	5

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5945-00-764-2642	5	13	5310-00-933-8120	1	2
5310-00-764-6609	12	4		4	2
5310-00-777-6032	1	21		7	2
	3	4		12	2
5310-00-779-6625	4	26		15	4
	6	21	5310-00-933-8121	6	16
5310-00-779-6636	14	24		8	9
5310-00-779-6689	15	11		10	10
6680-00-801-8232	13	4		15	20
5310-00-802-4701	8	2	5310-00-934-9748	12	9
	10	2	5310-00-934-9759	12	14
	13	71	5310-00-934-9765	12	1
	14	5		15	5
4730-00-813-3192	13	54	5310-00-952-1872	12	28
4730-00-813-3193	13	65	3040-00-974-7692	13	33
5306-00-817-4989	13	83	5310-00-982-5000	5	20
	14	7	5310-00-982-5003	5	4
4730-00-818-5190	13	21	5940-00-983-6100	5	19
4730-00-818-7778	13	41	5310-00-984-3806	13	72
4730-00-821-3037	13	56		13	84
4730-00-822-1274	13	31		14	6
4730-00-822-1275	13	35	5935-01-007-2578	6	7
5310-00-822-8525	1	22	5330-01-025-0655	13	13
	3	5		13	26
4730-00-837-0685	13	34		13	49
4730-00-839-6380	13	19	5940-01-042-3499	5	17
5320-00-853-2505	2	17	5930-01-042-7630	12	11
	15	14	5945-01-086-1669	5	2
	16	1	5930-01-098-9274	12	10
4720-00-875-8791	13	68	5999-01-110-2560	5	16
5310-00-880-5977	4	5	5325-01-120-9463	14	28
	6	17		15	35
	8	10	5360-01-128-6186	1	20
	10	11		3	3
	15	21	5935-01-140-8059	5	8
5310-00-880-5978	8	5	5945-01-185-9270	6	2
	10	5	4130-01-205-0040	3	1
	12	15	4820-01-205-3960	13	10
5305-00-903-2195	5	6	4330-01-205-3971	13	44
4730-00-908-3195	15	13	4820-01-205-3972	13	23
5310-00-914-6028	4	9	5930-01-211-6894	12	19
	14	1	6105-01-212-1428	9	1
5310-00-917-8592	8	12	6105-01-212-1429	11	1
	10	14	5325-01-242-7083	12	23
	12	20	5310-01-312-5907	4	17
5310-00-933-8118	6	4	5940-01-315-1795	12	37
	12	7	5940-01-315-1796	12	38
5310-00-933-8119	8	4	4820-01-331-6131	13	59
	10	4	4730-01-344-5650	13	64
	12	32	5340-01-344-6329	13	70

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
4730-01-348-4312	15	33			
5330-01-368-3636	9	14			
4540-01-369-1981	12	31			
4730-01-369-2015	13	38			
4820-01-370-5641	13	28			
4820-01-371-7763	13	27			

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
41947	A-17010		6680-00-801-8232	13	4
70255	AMG120V/60HZ			13	8
05624	AM113			2	8
05624	AM122			2	18
22901	ASCD-1054-U			12	5
70255	ASF-35F5-VV		4330-01-205-3971	13	44
81346	ASTM-B280-1/20D			BULK	4
81346	ASTM-B280-1/40D			BULK	5
81346	ASTM-B280-3/80D			BULK	6
81346	ASTM-B280-5/80D		4710-00-203-3174	BULK	7
81346	ASTM-B280-7/80D			BULK	3
41947	A3494		4730-00-202-9200	13	63
92578	A36AHA-50		5930-01-211-6894	12	19
41947	A5051		4730-00-189-2737	13	30
10404	BASE-401-01			9	12
				11	12
98245	BBL100			4	15
98245	BBL50			4	16
				8	17
98245	BB75			7	16
10404	BEAR-023-13			9	8
				11	8
10404	BOXJ-002-00			9	15
				11	17
10404	B8561-3		6105-01-212-1428	9	1
10404	B8562-3		6105-01-212-1429	11	1
15235	CGB193		5975-00-296-1669	10	16
70255	CPHE4		4820-00-165-0963	13	46
14569	CRG1-0250-TF5-97			13	66
	0				
71913	C048-113			8	14
71913	C048-14			8	11
71913	C048-15			10	13
71913	C048-16			10	12
70255	C501-5			13	12
70255	C501-7			13	25
10404	ENDP-403-02			9	5
				11	5
10404	GASK-012-00			9	16
				11	18
10404	GASK-013-00		5330-01-368-3636	9	14
				11	15
10404	GUAR-003-01			9	9
				11	9
80625	HP3121-413		5930-00-063-7779	12	29
10404	INSE-003-00			9	6
				11	6
12300	KA11AY-120			6	8
12300	KBP11A-120			5	1
13174	KF02-02PS		4730-00-172-1833	12	12
12300	KRP5AY-120			5	3

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
28081	KIF-00010-561		5945-01-185-9270	6	2
70255	LCL1A		4820-01-205-3972	13	23
60399	LE-716-305-1CCW			8	7
60399	LE-716-305-1CW			8	15
60399	LE-716-400-1CCW			10	7
60399	LE-716-400-1CW			10	8
10404	LIDJ-002-00			9	13
				11	14
80625	LP3160-406		5930-00-064-3207	12	30
98437	LZ4-4			12	22
95146	MSP103C			4	23
96906	MS15765-842			1	3
				4	3
				6	24
				7	3
				12	3
				13	81
				14	16
				15	3
96906	MS15795-803		5310-00-595-6211	5	21
				12	8
96906	MS15795-805		5310-00-722-5998	5	5
				6	5
96906	MS15795-807		5310-00-880-5978	8	5
				10	5
				12	15
96906	MS15795-813		5310-00-802-4701	8	2
				10	2
				13	71
				14	5
96906	MS15795-815		5310-00-595-6057	4	8
				14	2
96906	MS15795-819		5310-00-656-0114	2	12
96906	MS20604B4T4			1	15
				4	10
				6	20
				14	29
				15	24
96906.	MS20604B4W3			2	15
96906	MS20604B4W6			1	6
96906	MS20604B6W6		5320-00-853-2505	2	17
				15	14
				16	1
96906	MS20605B4W4			14	25
				15	12
96906	MS20605B6W6			15	32
96906	MS20659-101		5940-00-113-3137	5	7
				6	27
				12	36
96906	MS20659-102		5940-00-113-3138	6	10
				6	13

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS20659-104		5940-00-107-1481	5	12
				12	35
96906	MS20659-105		5940-00-114-1300	5	11
96906	MS21045C04		5310-00-982-5000	5	20
96906	MS21045C06		5310-00-982-5003	5	4
96906	MS21045C08		5310-00-952-1872	12	28
96906	MS21045C3		5310-00-263-2862	2	11
				5	27
				6	25
				7	9
				12	17
				13	74
				14	17
				15	2
96906	MS21060L3		5310-00-779-6625	4	26
				6	21
96906	MS21060L4		5310-00-779-6689	15	11
96906	MS21060L5		5310-00-779-6636	14	24
96906	MS21919WDG10		5340-00-584-6556	5	30
				7	7
				13	78
96906	MS21919WDG12		5340-00-286-9427	4	25
				7	11
96906	MS21919WDG2		5340-00-291-5353	13	77
96906	MS21919WDG4		5340-00-291-5323	7	10
				12	26
				13	75
96906	MS21919WDG48			13	82
96906	MS21919WDG6		5340-00-598-0146	5	29
				7	6
				12	18
				13	76
96906	MS21919WDG8		5340-00-291-5347	7	5
				13	79
96906	MS24693-C28		5305-00-066-7327	5	14
96906	MS24693-C31		5305-00-903-2195	5	6
96906	MS24693-C36			5	10
96906	MS24693S8			5	22
96906	MS27130-S133			14	23
96906	MS27130-S14		5310-00-917-8592	8	12
				10	14
				12	20
96906	MS27130-S99			15	9
				4	13
96906	MS27130-26			6	15
				8	13
				10	15
				14	27
				15	8
96906	MS27130-7		5310-00-079-2522	6	3
96906	MS35058-23		5930-00-655-1515	4	22

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35307-305		5305-00-021-3616	8	8
				10	9
96906	MS35307-308		5305-00-207-8253	15	19
96906	MS35307-333		5306-00-817-4989	13	83
				14	7
				4	7
96906	MS35307-335			4	7
96906	MS35307-340			13	69
				14	4
96906	MS35308-305		5305-00-688-2020	4	4
96906	MS35308-334		5306-00-021-3912	8	1
				10	1
96906	MS35338-135		5310-00-933-8118	6	4
				12	7
96906	MS35338-137		5310-00-933-8119	8	4
				10	4
				12	32
				1	2
96906	MS35338-138		5310-00-933-8120	4	2
				7	2
				12	2
				15	4
96906	MS35338-139		5310-00-933-8121	6	16
				8	9
				10	10
				15	20
				12	23
96906	MS35489-17		5325-01-242-7083	12	23
96906	MS35489-35		5325-00-185-0012	12	34
96906	MS35489-7		5325-00-174-5315	13	86
96906	MS35649-244		5310-00-934-9748	12	9
96906	MS35649-284		5310-00-934-9759	12	14
96906	MS35650-304		5310-00-934-9765	12	1
				15	5
96906	MS35842-10		4730-00-908-3195	15	13
96906	MS35845-2		4130-00-226-1578	13	2
96906	MS35872-3		4730-00-189-2739	13	1
96906	MS35872-5		4730-00-189-2742	13	43
96906	MS35917-3		4730-00-837-0685	13	34
96906	MS35928-5		4730-00-839-6380	13	19
96906	MS35929-3		4730-00-263-6460	13	5
96906	MS35929-5		4730-00-263-6472	13	18
96906	MS51922-18		5310-00-914-6028	4	9
				14	1
96906	MS51922-9		5310-00-984-3806	13	72
				13	84
				14	6
96906	MS51957-18		5305-00-054-5652	12	6
96906	MS51957-32		5305-00-054-6656	6	6
96906	MS51957-50		5305-00-054-6675	12	21
96906	MS51957-63		5305-00-050-9229	8	3
				10	3
				12	27

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS51957-81		5305-00-082-6721	6	18
96906	MS51958-63		5305-00-059-3659	5	28
				6	23
				7	12
				12	25
				13	73
96906	MS51958-66		5305-00-059-3662	1	1
				4	1
				7	8
				12	13
				13	80
				14	15
				15	1
96906	MS51958-67		5305-00-059-3663	2	10
96906	MS51958-68		5305-00-059-3664	12	24
				i5	17
96906	MS51959-65			4	24
				6	1
				7	1
				12	16
				15	6
96906	MS51971-7		5310-00-764-6609	12	4
81349	M24236/1-1255		5930-01-098-9274	12	10
81349	M5086/2-12-9		6145-00-578-7514	BULK	8
81349	M5086/2-14-9		6145-00-578-6604	BULK	9
81349	M5086/2-18-9		6145-00-578-6602	BULK	10
81349	M55155/29-7			5	26
10404	NAME-015-01			9	20
				11	20
14726	NP5670			8	16
				10	17
				12	39
10404	NUTS-832-01			9	2
				11	2
73803	PDA6		5925-00-111-5063	6	19
80439	P011-2201		3040-00-974-7692	13	33
70255	PS259			13	47
70255	PS286-5			13	11
				13	24
96195	P2046			13	85
07941	R-1-BLUE			14	8
81349	RCR20G151JS			6	11
				6	14
81349	RCR42G302JS			5	25
10404	R0T0-404-01			9	10
				11	11
88063	SCD539506-4		5310-00-880-5977	4	5
				6	17
				8	10
				10	11
				15	21

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
10404	SC01-0832-46			9	4
				11	4
10404	SC20-0632-04			9	18
				11	16
10404	SC25-0832-04			11	13
10404	SC26-0832-03			9	17
10404	SC31-0004-02			9	19
				11	19
10404	SHAF-450-25				11
				11	10
91802	SN1287	5310-01-312-5907		4	17
10404	SPRI-001-03			9	7
				11	7
06383	SSC2S-S10-M				26
				7	4
98437	SS2015-561	4130-01-205-0040		3	1
98437	SS465-20-43C			5	15
98437	SS920-43C			1	18
14726	S09405	5940-01-315-1796		12	38
14726	S09415	5940-01-315-1795		12	37
70255	TCLE3HW75	4820-01-205-3960		13	10
77089	VAF4	4720-00-059-3701		13	58
77089	VAF5	4720-00-875-8791		13	68
41947	W-1712	4730-00-822-1275		13	35
41947	W-2017	4730-00-254-6449		13	55
41947	W-2022	4730-00-254-6450		13	22
41947	W-2312	4730-00-277-7922		13	6
41947	W-4001	4730-00-263-6465		13	57
				13	61
10404	WASH-164-02			9	3
				11	3
41947	W1025			13	42
41947	W1706	4730-00-822-1274		13	31
41947	W1726	4730-00-251-1377		13	52
41947	W1727			13	53
41947	W2321	4730-00-821-3037		13	56
41947	W2716	4730-00-471-5663		13	39
41947	W2722	4730-00-818-5190		13	21
41947	W2809	4730-01-369-2015		13	38
41947	W2817	4730-00-813-3192		13	54
41947	W2822	4730-00-813-3193		13	65
41947	W40324	4730-00-818-7778		13	41
41947	W4044			13	37
70255	XB1019-A-1A	4820-01-370-5641		13	28
70255	XB1019HW751B6A			13	15
70255	X13455-1	5330-01-025-0655		13	13
				13	26
				13	49
70255	X13983-1			2	19
				14	30
				15	36

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
70255	X22440B1A		4820-01-371-7763	13	27
70255	X22440B4B		4820-00-036-3749	13	14
70255	X7428-2			13	51
70255	X9117B9B			13	50
14569	018-0027-00		4540-01-369-1981	12	31
00779	1-601805-1		5940-01-042-3499	5	17
36378	1003257-01		5935-01-140-8059	5	8
39428	1141A1			BULK	2
94222	14-18-150-24		5360-01-128-6186	1	20
				3	3
39428	1624K14			BULK	1
85274	1910-1		5930-01-042-7630	12	11
04618	2-604101-1			5	18
70255	200RB4T3-T			13	7
91802	2191L1-24V			4	19
91802	2191L5-24V			4	18
17812	24601-P		4820-01-331-6131	13	59
17812	24602-P			13	67
17812	24678			13	32
51741	258B		5945-01-086-1669	5	2
77342	27E121		5935-01-007-2578	6	7
12300	27E123			5	9
17812	27058-P			13	29
17812	28033			13	62
17812	28035		4730-01-344-5650	13	64
37942	366-1			4	20
81349	39TB5		5940-00-983-6100	5	19
76854	399739-K		5930-00-247-1510	4	21
98437	41G4-108M1			6	9
98437	41G4-110M1			6	12
23826	41NB30AFM		5945-00-764-2642	5	13
98437	43C1-1P1			1	4
98437	43C1-1P2			1	12
98437	43C1-1P3			1	13
98437	43C1-1P3A			1	14
98437	43C1-1P4			1	16
98437	43C1-1P5			1	17
98437	43C2-1-1-P19			1	7
98437	43C2-1-1-P30			1	5
98437	43C2-1-1-P32			1	9
98437	43C2-1-1-P35			1	11
98437	43C2-1-1P1			14	19
98437	43C2-1-1P10			1	8
98437	43C2-1-1P13L			14	13
98437	43C2-1-1P13R			14	14
98437	43C2-1-1P14L			14	11
98437	43C2-1-1P14R			14	12
98437	43C2-1-1P15			15	15
98437	43C2-1-1P16			15	22
98437	43C2-1-1P17A			14	9
98437	43C2-1-1P17B			14	10

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
98437	43C2-1-1P18			15	27
98437	43C2-1-1P2			15	31
98437	43C2-1-1P20			12	33
98437	43C2-1-1P21			15	23
98437	43C2-1-1P23			2	13
98437	43C2-1-1P24			2	16
98437	43C2-1-1P25			14	21
98437	43C2-1-1P26			15	18
98437	43C2-1-1P28			2	7
98437	43C2-1-1P29			2	14
98437	43C2-1-1P3			14	26
98437	43C2-1-1P31			2	6
98437	43C2-1-1P33			1	10
				2	2
98437	43C2-1-1P34			2	3
98437	43C2-1-1P36			14	22
98437	43C2-1-1P38			15	34
98437	43C2-1-1P4			15	28
98437	43C2-1-1P40			15	30
98437	43C2-1-1P41			15	16
98437	43C2-1-1P42			14	18
98437	43C2-1-1P45			15	25
98437	43C2-1-1P46			15	26
98437	43C2-1-1P47			2	4
98437	43C2-1-1P48			2	5
98437	43C2-1-1P5			15	29
98437	43C2-1-1P52			15	10
98437	43C2-1-1P53			15	7
98437	43C2-1-1P6			14	20
98437	43C2-1-1P9			2	1
19099	43C2-400			7	13
19099	43C2-401			7	14
19099	43C2-402			7	15
19099	43C2-500			13	20
19099	43C2-501			13	36
19099	43C2-502			13	45
19099	43C2-503			13	16
19099	43C2-504			13	3
19099	43C2-505			13	17
98437	43C3-100M1			13	60
98437	43C3-130M1			13	40
98437	43C3-2			16	2
98437	43C3-7			16	3
98437	43C4-1-P5A			4	6
98437	43C4-1-P5B			4	14
98437	43C4-1-P6			6	22
98437	43C4-1-10			5	23
98437	43C4-1-9			5	24
98437	43C4-1P1			4	12
98437	43C4-1P2			4	11
75618	5-0-440A		5325-00-639-2623	1	23

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
70255	5-4-4			13	9
07758	510B			2	9
14569	527-0044-08		5340-01-344-6329	13	70
39428	5375K18		4730-01-348-4312	15	33
00779	604111-1		5999-01-110-2560	5	16
73634	631-L			14	3
71913	754			8	6
				10	6
94222	85-11-1140-16			3	2
94222	85-11-400-16			1	19
94222	85-34-101-20		5310-00-822-8525	1	22
				3	5
94222	85-35-295-20		5325-01-120-9463	14	28
				15	35
94222	85-46-101-39		5310-00-777-6032	1	21
				3	4
70255	9153			13	48
18876	9176328-3		5325-00-051-6791	1	24

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
BULK	1		39428	1624K14
BULK	2		39428	141A1
BULK	3		81346	ASTM-B280-7/80D
BULK	4		81346	ASTM-B280-1/20D
BULK	5		81346	ASTM-B280-1/40D
BULK	6		81346	ASTM-B280-3/80D
BULK	7	4710-00-203-3174	81346	ASTM-B280-5/80D
BULK	8	6145-00-578-7514	81349	M5086/2-12-9
BULK	9	6145-00-578-6604	81349	M5086/2-14-9
BULK	10	6145-00-578-6602	81349	M5086/2-18-9
1	1	5305-00-059-3662	96906	MS51958-66
1	2	5310-00-933-8120	96906	MS35338-138
1	3		96906	MS15765-842
1	4		98437	43C1-1P1
1	5		98437	43C2-1-1-P30
1	6		96906	MS20604B4W6
1	7		98437	43C2-1-1-P19
1	8		98437	43C2-1-1P10
1	9		98437	43C2-1-1-P32
1	10		98437	43C2-1-1P33
1	11		98437	43C2-1-1-P35
1	12		98437	43C1-1P2
1	13		98437	43C1-1P3
1	14		98437	43C1-1P3A
1	is		96906	MS20604B4T4
1	16		98437	43C1-1P4
1	17		98437	43C1-1P5
1	18		98437	SS920-43C
1	19		94222	85-11-400-16
1	20	5360-01-128-6186	94222	14-18-150-24
1	21	5310-00-777-6032	94222	85-46-101-39
1	22	5310-00-822-8525	94222	85-34-101-20
1	23	5325-00-639-2623	75618	5-0-440A
1	24	5325-00-051-6791	18876	9176328-3
2	1		98437	43C2-1-1P9
2	2		98437	43C2-1-1P33
2	3		98437	43C2-1-1P34
2	4		98437	43C2-1-1P47
2	5		98437	43C2-1-1P48
2	6		98437	43C2-1-1P31
2	7		98437	43C2-1-1P28
2	8		05624	AM113
2	9		07758	510B
2	10	5305-00-059-3663	96906	MS51958-67
2	11	5310-00-263-2862	96906	MS21045C3
2	12	5310-00-656-0114	96906	MS15795-819
2	13		98437	43C2-1-1P23
2	14		98437	43C2-1-1P29
2	15		96906	MS20604B4W3
2	16		98437	43C2-1-1P24
2	17	5320-00-853-2505	96906	MS20604B6W6

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
2	18		05624	AM122
2	19		70255	X13983-1
3	1	4130-01-205-0040	98437	SS2015-561
3	2		94222	85-11-1140-16
3	3	5360-01-128-6186	94222	14-18-150-24
3	4	5310-00-777-6032	94222	85-46-101-39
3	5	5310-00-822-8525	94222	85-34-101-20
4	1	5305-00-059-3662	96906	MS51958-66
4	2	5310-00-933-8120	96906	MS35338-138
4	3		96906	MS15765-842
4	4	5305-00-688-2020	96906	MS35308-305
4	5	5310-00-880-5977	88063	SCD539506-4
4	6		98437	43C4-1-P5A
4	7		96906	MS35307-335
4	8	5310-00-595-6057	96906	MS15795-815
4	9	5310-00-914-6028	96906	MS51922-18
4	10		96906	MS20604B4T4
4	11		98437	43C4-1P2
4	12		98437	43C4-1P1
4	13		96906	MS27130-26
4	14		98437	43C4-1-P5B
4	15		98245	BBL100
4	16		98245	BBL50
4	17	5310-01-312-5907	91802	SN1287
4	18		91802	2191L5-24V
4	19		91802	2191L1-24V
4	20		37942	366-1
4	21	5930-00-247-1510	76854	399739-K
4	22	5930-00-655-1515	96906	MS35058-23
4	23		95146	MSP103C
4	24		96906	MS51959-65
4	25	5340-00-286-9427	96906	MS21919WDG12
4	26	5310-00-779-6625	96906	MS21060L3
5	1		12300	KBP11A-120
5	2	5945-01-086-1669	51741	258B
5	3		12300	KRP5AY-120
5	4	5310-00-982-5003	96906	MS21045C06
5	5	5310-00-722-5998	96906	MS15795-805
5	6	5305-00-903-2195	96906	MS24693-C31
5	7	5940-00-113-3137	96906	MS20659-101
5	8	5935-01-140-8059	36378	1003257-01
5	9		12300	27E123
5	10		96906	MS24693-C36
5	11	5940-00-114-1300	96906	MS20659-105
5	12	5940-00-107-1481	96906	MS20659-104
5	13	5945-00-764-2642	23826	41NB30AFM
5	14	5305-00-066-7327	96906	MS24693-C28
5	15		98437	SS465-20-43C
5	16	5999-01-110-2560	00779	604111-1
5	17	5940-01-042-3499	00779	1-601805-1
5	18		04618	2-604101-1

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
5	19	5940-00-983-6100	81349	39TB5
5	20	5310-00-982-5000	96906	MS21045C04
5	21	5310-00-595-6211	96906	MS15795-803
5	22		96906	MS24693S8
5	23		98437	43C4-1-10
5	24		98437	43C4-1-9
5	25		81349	RCR42G302JS
5	26		81349	M55155/29-7
5	27	5310-00-263-2862	96906	MS21045C3
5	28	5305-00-059-3659	96906	MS51958-63
5	29	5340-00-598-0146	96906	MS21919WDG6
5	30	5340-00-584-6556	96906	MS21919WDG10
6	1		96906	MS51959-65
6	2	5945-01-185-9270	28081	K1F-00010-561
6	3	5310-00-079-2522	96906	MS27130-7
6	4	5310-00-933-8118	96906	MS35338-135
6	5	5310-00-722-5998	96906	MS15795-805
6	6	5305-00-054-6656	96906	MS51957-32
6	7	5935-01-007-2578	77342	27E121
6	8		12300	KA11AY-120
6	9		98437	41G4-108M1
6	10	5940-00-113-3138	96906	MS20659-102
6	11		81349	RCR20G151JS
6	12		98437	41G4-110M1
6	13	5940-00-113-3138	96906	MS20659-102
6	14		81349	RCR20G151JS
6	15		96906	MS27130-26
6	16	5310-00-933-8121	96906	MS35338-139
6	17	5310-00-880-5977	88063	SCD539506-4
6	18	5305-00-082-6721	96906	MS51957-81
6	19	5925-00-111-5063	73803	PDA6
6	20		96906	MS20604B4T4
6	21	5310-00-779-6625	96906	MS21060L3
6	22		98437	43C4-1-P6
6	23	5305-00-059-3659	969.06	MS51958-63
6	24		96906	MS15765-842
6	25	5310-00-263-2862	96906	MS21045C3
6	26		06383	SSC2S-S10-M
6	27	5940-00-113-3137	96906	MS20659-101
7	1		96906	MS51959-65
7	2	5310-00-933-8120	96906	MS35338-138
7	3		96906	MS15765-842
7	4		06383	SSC2S-S10-M
7	5	5340-00-291-5347	96906	MS21919WDG8
7	6	5340-00-598-0146	96906	MS21919WDG6
7	7	5340-00-584-6556	96906	MS21919WDG10
7	8	5305-00-059-3662	96906	MS51958-66
7	9	5310-00-263-2862	96906	MS21045C3
7	10	5340-00-291-5323	96906	MS21919WDG4
7	11	5340-00-286-9427	96906	MS21919WDG12
7	12	5305-00-059-3659	96906	MS51958-63

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
7	13		19099	43C2-400
7	14		19099	43C2-401
7	15		19099	43C2-402
7	16		98245	BB75
8	1	5306-00-021-3912	96906	MS35308-334
8	2	5310-00-802-4701	96906	MS15795-813
8	3	5305-00-050-9229	96906	MS51957-63
8	4	5310-00-933-8119	96906	MS35338-137
8	5	5310-00-880-5978	96906	MS15795-807
8	6		71913	754
8	7		60399	LE-716-305-1CCW
8	8	5305-00-021-3616	96906	MS35307-305
8	9	5310-00-933-8121	96906	MS35338-139
8	10	5310-00-880-5977	88063	SCD539506-4
8	11		71913	C048-14
8	12	5310-00-917-8592	96906	MS27130-S14
8	13		96906	MS27130-26
8	14		71913	C048-113
8	15		60399	LE-716-305-1CW
8	16		14726	NP5670
8	17		98245	BBL50
9	1	6105-01-212-1428	10404	B8561-3
9	2		10404	NUTS-832-01
9	3		10404	WASH-164-02
9	4		10404	SCO1-0832-46
9	5		10404	ENDP-403-02
9	6		10404	INSE-003-00
9	7		10404	SPRI-001-03
9	8		10404	BEAR-023-13
9	9		10404	GUAR-003-01
9	10		10404	ROTO-404-01
9	11		10404	SHAF-450-25
9	12		10404	BASE-401-01
9	13		10404	LIDJ-002-00
9	14	5330-01-368-3636	10404	GASK-013-00
9	15		10404	BOXJ-002-00
9	16		10404	GASK-012-00
9	17		10404	SC26-0832-03
9	18		10404	SC20-0632-04
9	19		10404	SC31-0004-02
9	20		10404	NAME-015-01
10	1	5306-00-021-3912	96906	MS35308-334
10	2	5310-00-802-4701	96906	MS15795-813
10	3	5305-00-050-9229	96906	MS51957-63
10	4	5310-00-933-8119	96906	MS35338-137
10	5	5310-00-880-5978	96906	MS15795-807
10	6		71913	754
10	7		60399	LE-716-400-1CCW
10	8		60399	LE-716-400-1CW
10	9	5305-00-021-3616	96906	MS35307-305
10	10	5310-00-933-8121	96906	MS35338-139

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
10	11	5310-00-880-5977	88063	SCD539506-4
10	12		71913	C048-16
10	13		71913	C048-15
10	14	5310-00-917-8592	96906	MS27130-S14
10	15		96906	MS27130-26
10	16	5975-00-296-1669	15235	CGB193
10	17		14726	NP5670
11	1	6105-01-212-1429	10404	B8562-3
11	2		10404	NUTS-832-01
11	3		10404	WASH-164-02
11	4		10404	SC01-0832-46
11	5		10404	ENDP-403-02
11	6		10404	INSE-003-00
11	7		10404	SPRI-001-03
11	8		10404	BEAR-023-13
11	9		10404	GUAR-003-01
11	10		10404	SHAF-450-25
11	11		10404	ROTO-404-01
11	12		10404	BASE-401-01
11	13		10404	SC25-0832-04
11	14		10404	LIDJ-002-00
11	15		10404	GASK-013-00
11	16		10404	SC20-0632-04
11	17		10404	BOXJ-002-00
11	18		10404	GASK-012-00
11	19		10404	SC31-0004-02
11	20		10404	NAME-015-01
12	1	5310-00-934-9765	96906	MS35650-304
12	2	5310-00-933-8120	96906	MS35338-138
12	3		96906	MS15765-842
12	4	5310-00-764-6609	96906	MS51971-7
12	5		22901	ASCD-1054-U
12	6	5305-00-054-5652	96906	MS51957-18
12	7	5310-00-933-8118	96906	MS35338-135
12	8	5310-00-595-6211	96906	MS15795-803
12	9	5310-00-934-9748	96906	MS35649-244
12	10	5930-01-098-9274	81349	M24236/1-1255
12	11	5930-01-042-7630	85274	1910-1
12	12	4730-00-172-1833	13174	KF02-02PS
12	13	5305-00-059-3662	96906	MS51958-66
12	14	5310-00-934-9759	96906	MS35649-284
12	15	5310-00-880-5978	96906	MS15795-807
12	16		96906	MS51959-65
12	17	5310-00-263-2862	96906	MS21045C3
12	18	5340-00-598-0146	96906	MS21919WDG6
12	19	5930-01-211-6894	92578	A36AHA-50
12	20	5310-00-917-8592	96906	MS27130-S14
12	21	5305-00-054-6675	96906	MS51957-50
12	22		98437	LZ4-4
12	23	5325-01-242-7083	96906	MS35489-17
12	24	5305-00-059-3664	96906	MS51958-68

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
12	25	5305-00-059-3659	96906	MS51958-63
12	26	5340-00-291-5323	96906	MS21919WDG4
12	27	5305-00-050-9229	96906	MS51957-63
12	28	5310-00-952-1872	96906	MS21045C08
12	29	5930-00-063-7779	80625	HP3121-413
12	30	5930-00-064-3207	80625	LP3160-406
12	31	4540-01-369-1981	14569	018-0027-00
12	32	5310-00-933-8119	96906	MS35338-137
12	33		98437	43C2-1-IP20
12	34	5325-00-185-0012	96906	MS35489-35
12	35	5940-00-107-1481	96906	MS20659-104
12	36	5940-00-113-3137	96906	MS20659-101
12	37	5940-01-315-1795	14726	S09415
12	38	5940-01-315-1796	14726	S09405
12	39		14726	NP5670
13	1	4730-00-189-2739	96906	MS35872-3
13	2	4130-00-226-1578	96906	MS35845-2
13	3		19099	43C2-504
13	4	6680-00-801-8232	41947	A-17010
13	5	4730-00-263-6460	96906	MS35929-3
13	6	4730-00-277-7922	41947	W-2312
13	7		70255	200RB4T3-T
13	8		70255	AMG120V/60HZ
13	9		70255	5-4-4
13	10	4820-01-205-3960	70255	TCLE3HW75
13	11		70255	PS286-5
13	12		70255	C501-5
13	13	5330-01-025-0655	70255	X13455-1
13	14	4820-00-036-3749	70255	X22440B4B
13	15		70255	XB1019HW751B6A
13	16		19099	43C2-503
13	17		19099	43C2-505
13	18	4730-00-263-6472	96906	MS35929-5
13	19	4730-00-839-6380	96906	MS35928-5
13	20		19099	43C2-500
13	21	4730-00-818-5190	41947	W2722
13	22	4730-00-254-6450	41947	W-2022
13	23	4820-01-205-3972	70255	LCL1A
13	24		70255	PS286-5
13	25		70255	C501-7
13	26	5330-01-025-0655	70255	X13455-1
13	27	4820-01-371-7763	70255	X22440B1A
13	28	4820-01-370-5641	70255	XB1019-A-1A
13	29		17812	27058-P
13	30	4730-00-189-2737	41947	A5051
13	31	4730-00-822-1274	41947	W1706
13	32		17812	24678
13	33	3040-00-974-7692	80439	P011-2201
13	34	4730-00-837-0685	96906	MS35917-3
13	35	4730-00-822-1275	41947	W-1712
13	36		19099	43C2-501

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
13	37		41947	W4044
13	38	4730-01-369-2015	41947	W2809
13	39	4730-00-471-5663	41947	W2716
13	40		98437	43C3-130M1
13	41	4730-00-818-7778	41947	W40324
13	42		41947	W1025
13	43	4730-00-189-2742	96906	MS35872-5
13	44	4330-01-205-3971	70255	ASF-35F5-VV
13	45		19099	43C2-502
13	46	4820-00-165-0963	70255	CPHE4
13	47		70255	PS259
13	48		70255	9153
13	49	5330-01-025-0655	70255	X13455-1
13	50		70255	X9117B9B
13	51		70255	X7428-2
13	52	4730-00-251-1377	41947	W1726
13	53		41947	W1727
13	54	4730-00-813-3192	41947	W2817
13	55	4730-00-254-6449	41947	W-2017
13	56	4730-00-821-3037	41947	W2321
13	57	4730-00-263-6465	41947	W-4001
13	58	4720-00-059-3701	77089	VAF4
13	59	4820-01-331-6131	17812	24601-P.
13	60		98437	43C3-100M1
13	61	4730-00-263-6465	41947	W-4001
13	62		17812	28033
13	63	4730-00-202-9200	41947	A3494
13	64	4730-01-344-5650	17812	28035
13	65	4730-00-813-3193	41947	W2822
13	66		14569	CRG1-0250-TF5-97 0
13	67		17812	24602-P
13	68	4720-00-875-8791	77089	VAF5
13	69		96906	MS35307-340
13	70	5340-01-344-6329	14569	527-0044-08
13	71	5310-00-802-4701	96906	MS15795-813
13	72	5310-00-984-3806	96906	MS51922-9
13	73	5305-00-059-3659	96906	MS51958-63
13	74	5310-00-263-2862	96906	MS21045C3
13	75	5340-00-291-5323	96906	MS21919WDG4
13	76	5340-00-598-0146	96906	MS21919WDG6
13	77	5340-00-291-5353	96906	MS21919WDG2
13	78	5340-00-584-6556	96906	MS21919WDG10
13	79	5340-00-291-5347	96906	MS21919WDG8
13	80	5305-00-059-3662	96906	MS51958-66
13	81		96906	MS15765-842
13	82		96906	MS21919WDG48
13	83	5306-00-817-4989	96906	MS35307-333
13	84	5310-00-984-3806	96906	MS51922-9
13	85		96195	P2046
13	86	5325-00-174-5315	96906	MS35489-7

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
14	1	5310-00-914-6028	96906	MS51922-18
14	2	5310-00-595-6057	96906	MS15795-815
14	3		73634	631-L
14	4		96906	MS35307-340
14	5	5310-00-802-4701	96906	MS15795-813
14	6	5310-00-984-3806	96906	MS51922-9
14	7	5306-00-817-4989	96906	MS35307-333
14	8		07941	R-1-BLUE
14	9		98437	43C2-1-1P17A
14	10		98437	43C2-1-1P17B
14	11		98437	43C2-1-1P14L
14	12		98437	43C2-1-1P14R
14	13		98437	43C2-1-1P13L
14	14		98437	43C2-1-1P13R
14	15	5305-00-059-3662	96906	MS51958-66
14	16		96906	MS15765-842
14	17	5310-00-263-2862	96906	MS21045C3
14	18		98437	43C2-1-1P42
14	19		98437	43C2-1-1P1
14	20		98437	43C2-1-1P6
14	21		98437	43C2-1-1P25
14	22		98437	43C2-1-1P36
14	23		96906	MS27130-S133
14	24	5310-00-779-6636	96906	MS21060L5
14	25		96906	MS20605B4W4
14	26		98437	43C2-1-1P3
14	27		96906	MS27130-26
14	28	5325-01-120-9463	94222	85-35-295-20
14	29		96906	MS20604B4T4
14	30		70255	X13983-1
15	1	5305-00-059-3662	96906	MS51958-66
15	2	5310-00-263-2862	96906	MS21045C3
15	3		96906	MS15765-842
15	4	5310-00-933-8120	96906	MS35338-138
15	5	5310-00-934-9765	96906	MS35650-304
15	6		96906	MS51959-65
15	7		98437	43C2-1-1P53
15	8		96906	MS27130-26
15	9		96906	MS27130-S99
15	10		98437	43C2-1-1P52
15	11	5310-00-779-6689	96906	MS21060L4
15	12		96906	MS20605B4W4
15	13	4730-00-908-3195	96906	MS35842-10
15	14	5320-00-853-2505	96906	MS20604B6W6
15	15		98437	43C2-1-1P15
15	16		98437	43C2-1-1P41
15	17	5305-00-059-3664	96906	MS51958-68
15	18		98437	43C2-1-1P26
15	19	5305-00-207-8253	96906	MS35307-308
15	20	5310-00-933-8121	96906	MS35338-139
15	21	5310-00-880-5977	88063	SCD539506-4

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
15	22		98437	43C2-1-1P16
15	23		98437	43C2-1-1P21
15	24		96906	MS20604B4T4
15	25		98437	43C2-1-1P45
15	26		98437	43C2-1-1P46
15	27		98437	43C2-1-1P18
15	28		98437	43C2-1-1P4
15	29		98437	43C2-1-1P5
15	30		98437	43C2-1-1P40
15	31		98437	43C2-1-1P2
15	32		96906	MS20605B6W6
15	33	4730-01-348-4312	39428	5375K18
15	34		98437	43C2-1-1P38
15	35	5325-01-120-9463	94222	85-35-295-20
15	36		70255	X13983-1
16	1	5320-00-853-2505	96906	MS20604B6W6
16	2		98437	43C3-2
16	3		98437	43C3-7

By Order of the Secretary of the Army:

Official:


MILTON H. HAMILTON
*Administrative Assistant to the
Secretary of the Army*
04446

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

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

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TEAR ALONG PERFORATED LINE

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PREVIOUS EDITIONS ARE OBSOLETE.

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The Metric System and Equivalents

Linear Measure

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

Weights

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

Liquid Measure

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

Square Measure

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

Cubic Measure

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

Approximate Conversion Factors

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

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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TM 9-4120-380-24P

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