

TECHNICAL MANUAL

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

**AIR CONDITIONER, 50,000 BTU
ELECTRIC MOTOR DRIVEN
208 VOLT, 3-PHASE, 50/60 Hz
5 WIRE
MODEL MOAC640
NSN 4120-01-157-0996**

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

***This manual supersedes TM 5-4120-381-24P, dated 9 February 1990.**

**HEADQUARTERS, DEPARTMENTS OF THE ARMY,
THE NAVY AND THE AIR FORCE
7 MARCH 1994**

CHANGE
NO. 2

HEADQUARTERS DEPARTMENTS OF
THE ARMY, NAVY AND THE AIR FORCE
WASHINGTON, D.C., 16 May 1997

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23-1 and Bulk-1
I-3 through I-8
I-19 and I-20
I-23 and I-24

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i and ii
6-1 and Figure 7
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I-23 and I-24

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NO. 1

HEADQUARTERS DEPARTMENTS OF
THE ARMY, NAVY AND THE AIR FORCE
WASHINGTON, D.C., 7 October 1995

UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
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1-17 and 1-18
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THE ARMY, THE NAVY AND THE AIR FORCE
WASHINGTON, D.C., 7 MARCH 1994

TECHNICAL MANUAL

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

**AIR CONDITIONER, 50,000 BTU
ELECTRIC MOTOR DRIVEN
208 VOLT, 3-PHASE, 50/60 Hz
5 WIRE-
MODEL MOAC640
NSN 4120-01-157-0996**

Current as of 16 February 1994

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%/oavma28@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 this manual immediately preceding the hard copy 2028.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward to Commander, San Antonio Air Logistics Center, ATTN: SA-ALC/TIRTR, Kelly Air Force Base, TX 78241-5000.

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TABLE OF CONTENTS

	PAGE	ILLUS/ FIGURE
Section I. Introduction	1	
Section II. Repair Parts List	1-1	
Group 01 Panels, Boxes and Information Plates		
Panels, Front, Evaporator	1-1	1
Panels, Electric Plate and Front Evaporator	2-1	2
Panels, Rear	3-1	3

*This manual supersedes TM 5-4120-381-24P, dated 9 February 1990.

Group 02	Filters		
	Filters.....	4-1	4
Group 03	Electrical		
	Filter, RFI	5-1	5
	Electrical, Control Box	6-1	6
	Electrical, Control Box (Internal Components)	7-1	7
	Electrical, Damper Solenoid and Service Light	8-1	8
	Wiring Harness.....	9-1	9
Group 04	Evaporator (Circulator) Motor and Housing Assembly		
	Motor and Housing Assembly, Evaporator.....	10-1	10
	Motor, Evaporator	11-1	11
	Housing, Evaporator	12-1	12
Group 05	Condenser Motor and Housing Assembly		
	Motor and Housing Assembly, Condenser	13-1	13
	Motor, Condenser	14-1	14
	Housing, Condenser	15-1	15
Group 06	Heaters and Sensors		
	Heaters and Sensors	16-1	16
Group 07	Piping and Valves, Refrigerant		
	Piping and Valves, Evaporator	17-1	17
	Thermostatic Expansion Valve.....	18-1	18
	Piping and Valves, Condenser	19-1	19
Group 08	Compressor Assembly (B2)		
	Compressor Assembly	20-1	20
Group 09	Coils		
	Coils	21-1	21
Group 10	Chassis		
	Chassis (Front).....	22-1	22
	Chassis (Rear).....	23-1	23
Group 11	Bulk Materials Listing	BULK-1	BULK
Section III.	Special Tools List		
Group 12	Chassis (Rear).....	23-1	24
Section IV.	Cross Reference Index		
	National Stock Number Index	I-1	
	Part Number Index	I-5	
	Figure and Item Number Index	I-20	

**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 50,000 BTU 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. Items are shown in the associated illustration(s) /figure(s).

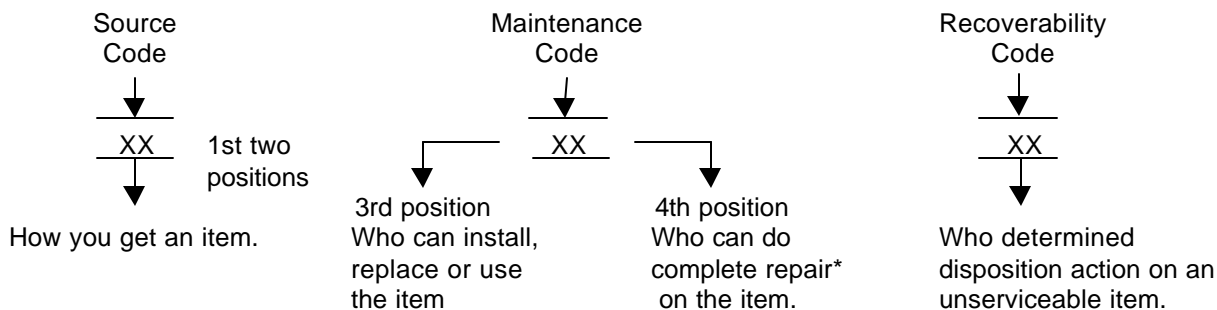
b. Section III Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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. ITFM 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:

Source Code	Explanation
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 It 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

Code	Application/Explanation
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/VAVIM 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

Code	Application/Explanation
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	Nonrepairable. 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 - Nonrepairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.
- O - Repairable item. When not economically repairable, condemn and dispose of the item at unit or AVUM level.
- F - Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVIM level.
- H - Repairable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
- L - Repairable item. Condemnation and disposal not authorized below specialized repair activity (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 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 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 9-4120-381-14.

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 Refrigeration Unit and its components.

Publication
TM 9-4120-381-14

Short Title
Operator, Unit and Direct 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.

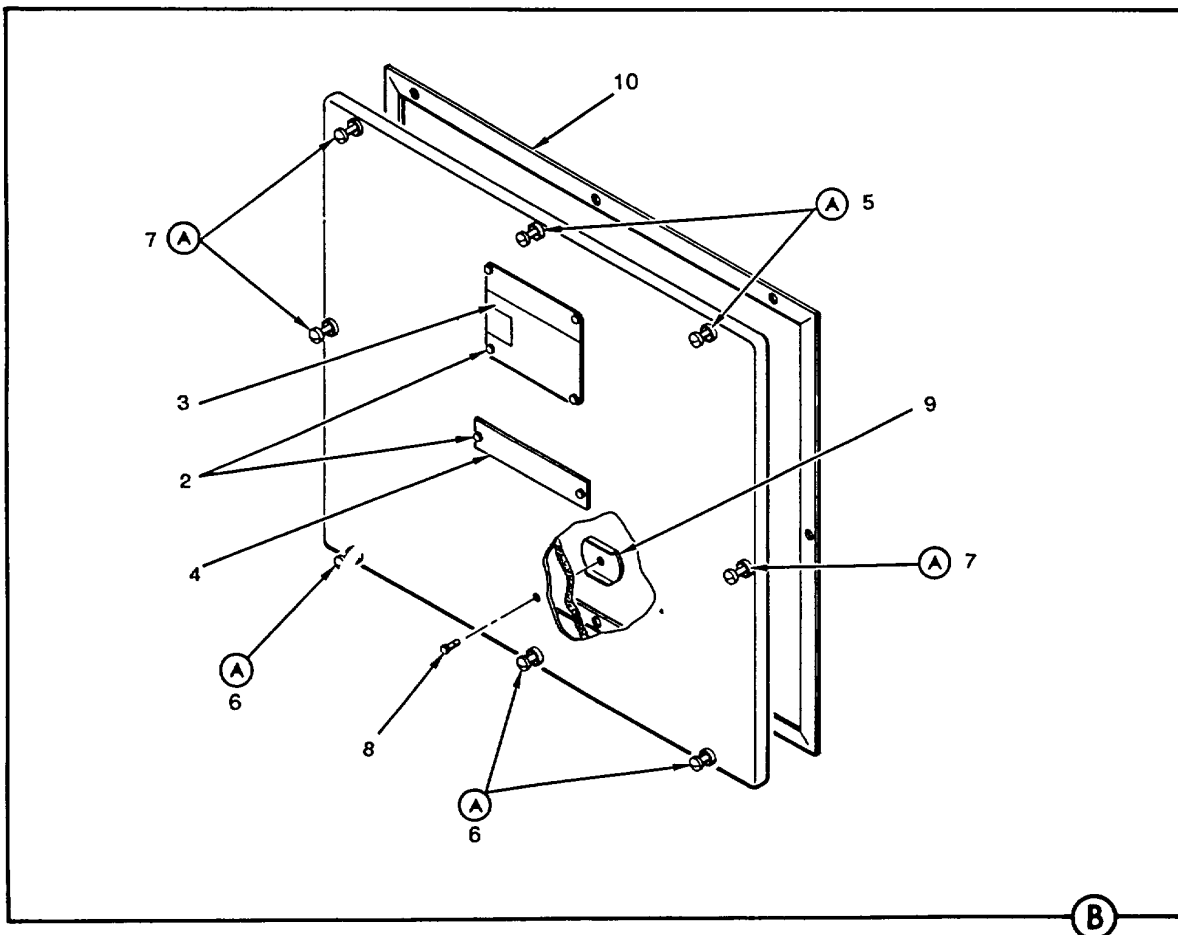
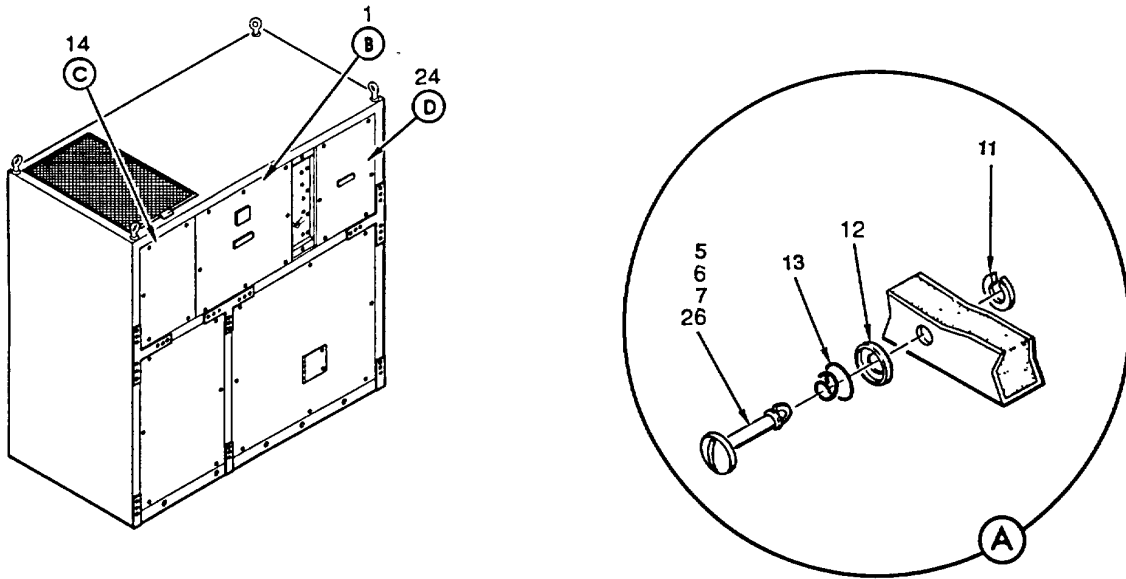


Figure 1. Panels, Front Evaporator (Sheet 1 of 2)

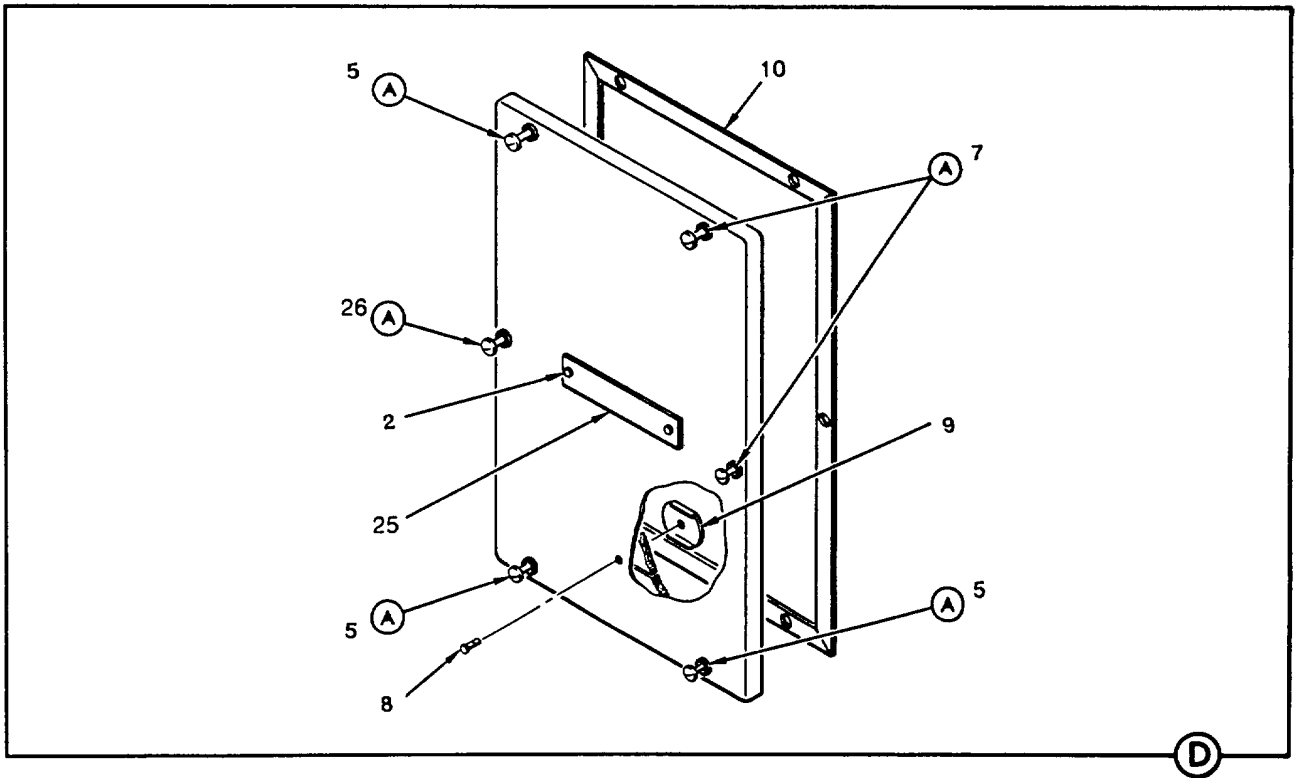
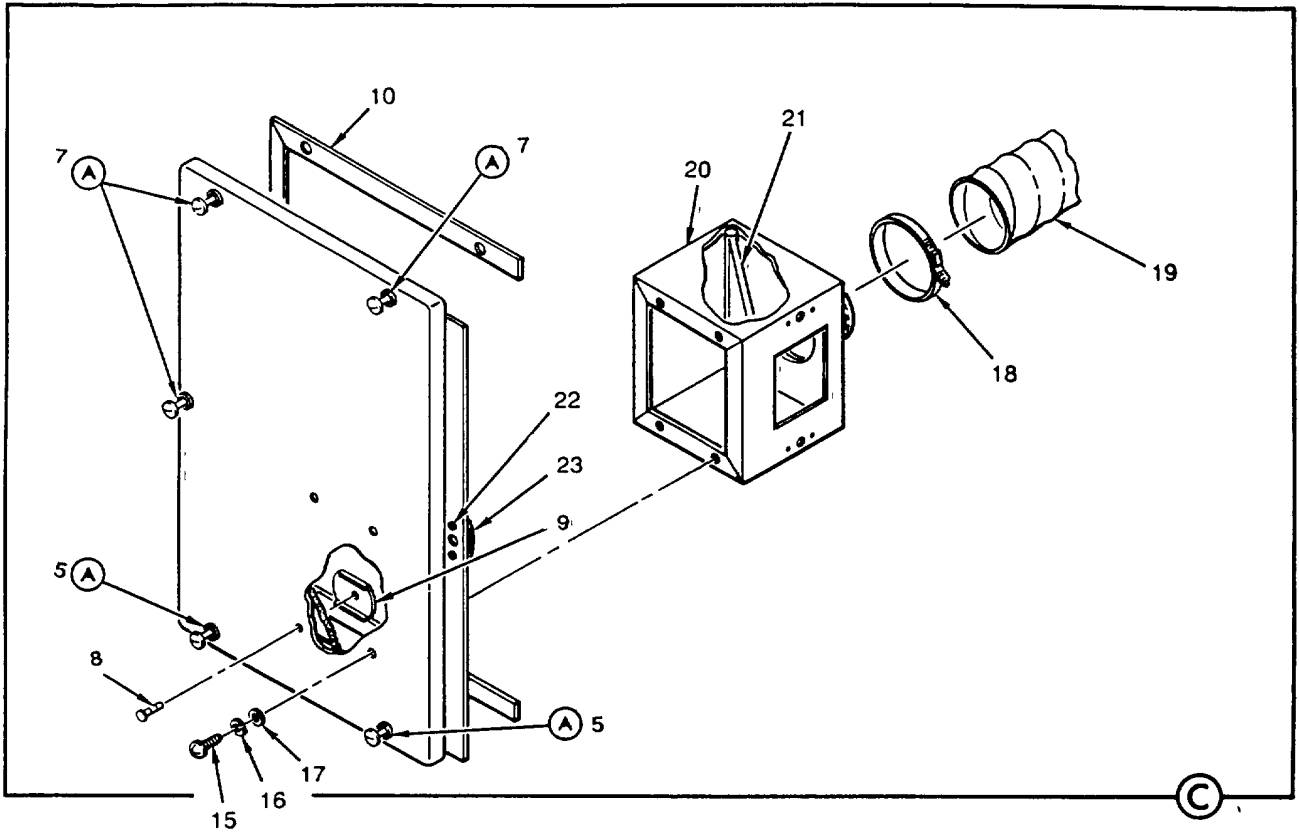


Figure 1. Panels, Front Evaporator (Sheet 2 of 2)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PANELS,BOXES AND INFORMATION PLATES	
				FIG. 1 PANELS, FRONT, EVAPORATOR	
1	XDOZZ	98437	43N1-1P5	PANEL, FRONT, CENTER	1
2	XDOZZ	96906	MS20604B4T4	RIVET, BLIND	6
3	PAOZZ	98437	SS920-43N	PLATE, IDENT	1
4	PAOZZ	98437	43N4-9P4	PLATE, IDENT	1
5	PAOZZ	94222	85-11-1040-20	STUD, TURNLOCK FASTN	7
6	PAOZZ	94222	85-11-1100-20	STUD, TURNLOCK FASTN	3
7	PAOZZ	94222	85-11-960-20	STUD, TURNLOCK FASTN	8
8	PAOZZ	96906	MS20604-B6T10	RIVET, BLIND	3
9	PAOZZ	98437	SS336	PLATE, RETAINING	3
10	MOOZZ	19099	43N2-700	WIRE MESH, KNITTED MAKE FROM MPN 43- 13842 (CAGE 07700).CUT TO SIZE	3
11	PAOZZ	94222	85-34-101-20	WASHER, SPLIT	19
12	PAOZZ	94222	85-46-101-39	WASHER, RECESSED.....	19
13	PAOZZ	94222	14-18-150-24	SPRING, HELICAL, COMP	19
14	XDOZZ	98437	43N1-1P4	PANEL, FRONT, LEFT	1
15	PAHZZ	96906	MS51958-66	SCREW, MACHINE	4
16	PAOZZ	96906	MS35338-138	WASHER, LOCK	4
17	PAOZZ	96906	MS15765-842	WASHER, FLAT.....	4
18	PAOZZ	96906	MS35842-15	CLAMP, HOSE	1
19	MOOZZ	98437	43N2-140M1	HOSE, FLE XIBLE MAKE FROM MPN CWC3-1/ 2 (CAGE 81518), CUT TO 36 INCHES LONG	1
20	XDOZZ	98437	43N2-1-2P15	FILTER BOX	1
21	XDOZZ	98437	43N2-1-2P16	BLADE, INLET	1
22	XDOZZ	96906	MS20604B4W6	RIVET, BLIND	2
23	PAOZZ	94222	85-35-295-20	RECEPTACLE, TURNLOCK	1
24	XDOZZ	98437	43N1-1P6	PANEL, FRONT, RIGHT	1
25	PAOZZ	98437	43N4-9P3	PLATE, IDENT.....	1
26	PAOZZ	94222	85-11-940-20	STUD, TURNLOCK FASTN	1

END OF FIGURE

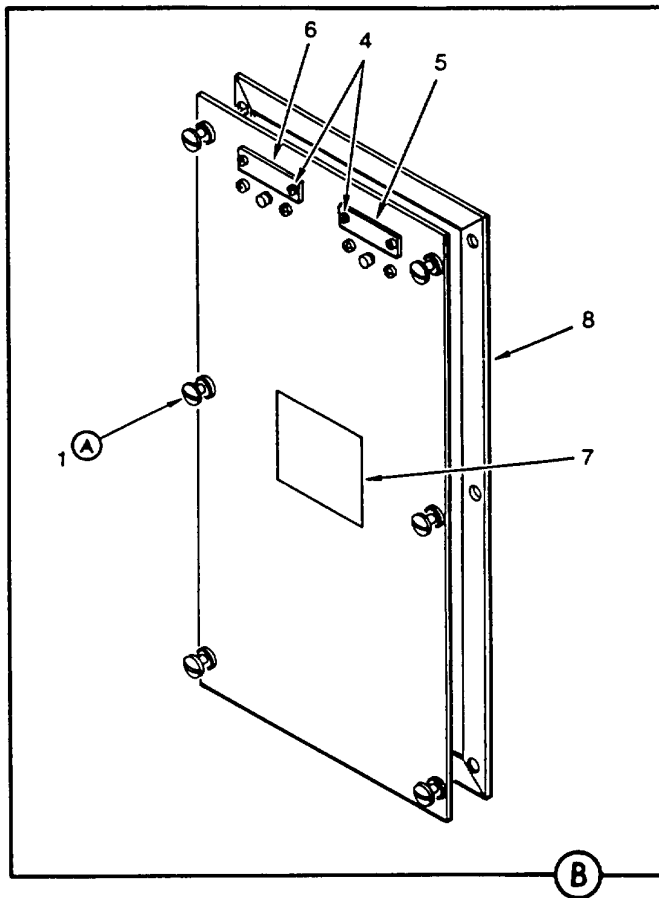
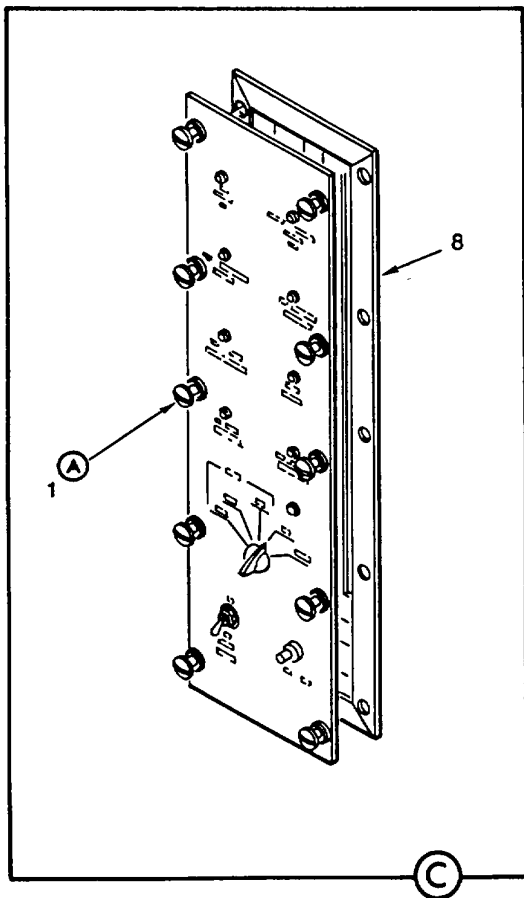
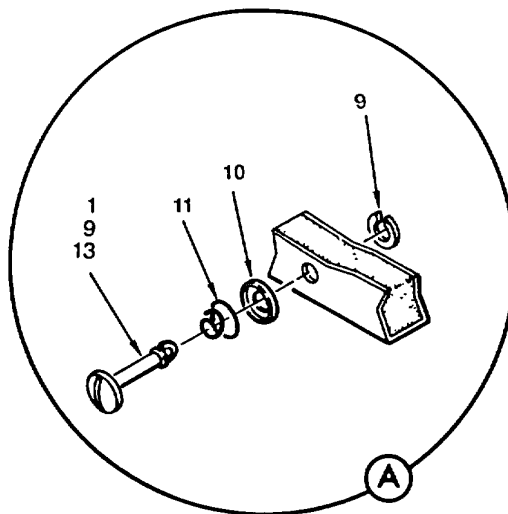
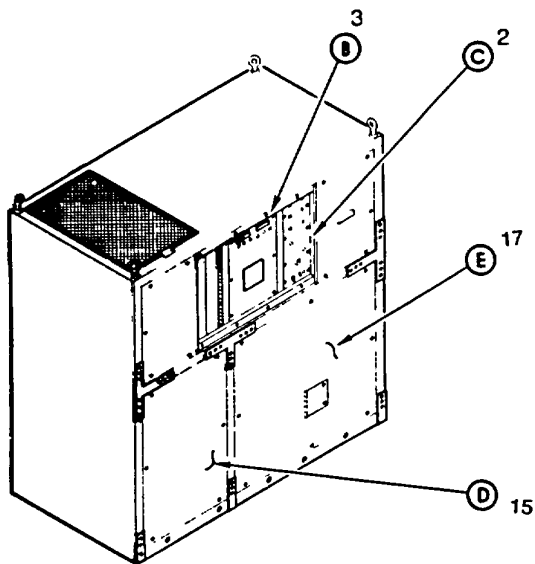


Figure 2. Panels, Electric Plate and Front Evaporator (Sheet 1 of 2)

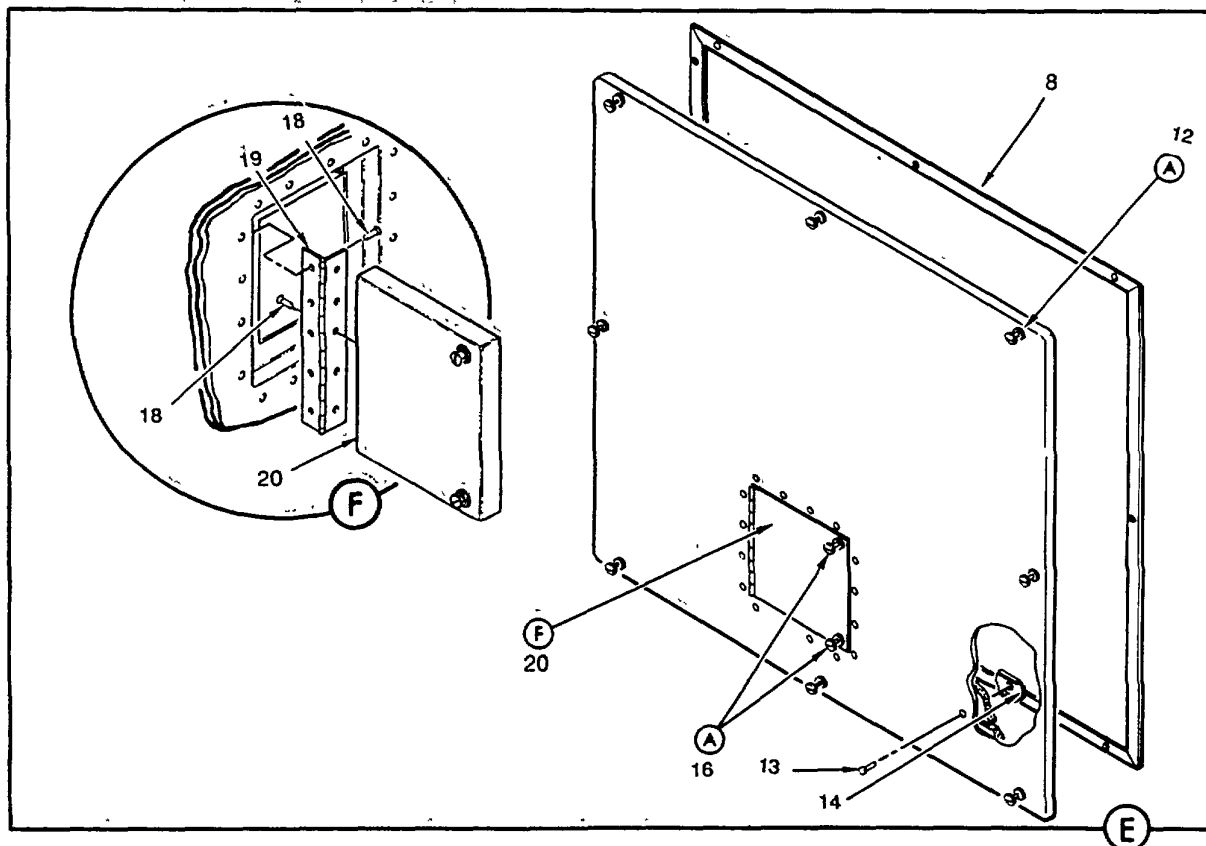
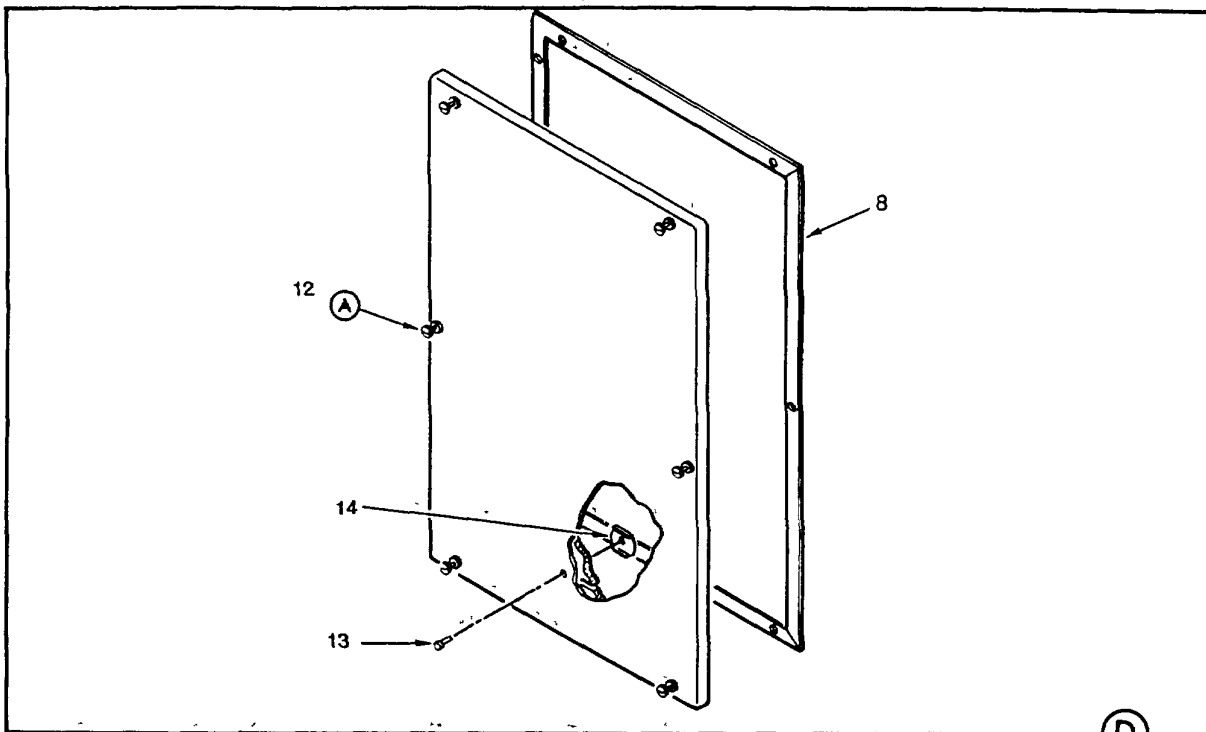


Figure 2. Panel, Electric Plate and Front Evaporator (Sheet 2 of 2)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PANELS,BOXES AND INFORMATION PLATES	
				FIG. 2 PANELS, ELECTRIC PLATE AND FRONT EVAPORATOR	
1	XDOZZ	94222	85-11-280-20	STUD, TURNLOCK FASTE	16
2	XDOZZ	98437	43N4-1-P3	PLATE, ELEC, RIGHT.....	1
3	XDOZZ	98437	43N4-1-P2	PLATE, ELEC, LEFT	1
4	XDOZZ	96906	MS20604B4T4	RIVET, BLIND	4
5	PAOZZ	98437	43N4-9P1	PLATE, IDENT	1
6	PAOZZ	98437	43N4-9P2	PLATE, IDENT	1
7	PAOZZ	98437	31R54930	LABEL	1
8	MOOZZ	19099	43N2-700	WIRE MESH, KNITTED MAKE FROM MPN 43- 13842 (CAGE 07700).CUT TO SIZE.....	4
9	PAOZZ	94222	85-34-101-20	WASHER, SPLIT	32
10	PAOZZ	94222	85-46-101-39	WASHER, RECESSED	32
11	PAOZZ	94222	14-18-150-24	SPRING, HELICAL, COMP	32
12	PAOZZ	94222	85-11-960-20	STUD, TURNLOCK FASTN	14
13	PAOZZ	96906	MS20604-B6T10	RIVET, BLIND	2
14	PAOZZ	98437	SS336	PLATE, RETAINING	2
15	XDOZZ	98437	43N1-1P2	PANEL, FRONT, RIGHT	1
16	PAOZZ	94222	85-11-940-20	STUD, TURNLOCK FASTN.....	2
17	XDOZZ	98437	43N1-1P1	PANEL, FRONT, LEFT.....	1
18	XDOZZ	96906	MS20601-B4W2	RIVET, BLIND	8
19	XDOZZ	98437	SS367-7-0	HINGE, BUTT	1
20	XDOZZ	98437	43N1-1P3	PANEL, SVCE, FR	1

END OF FIGURE

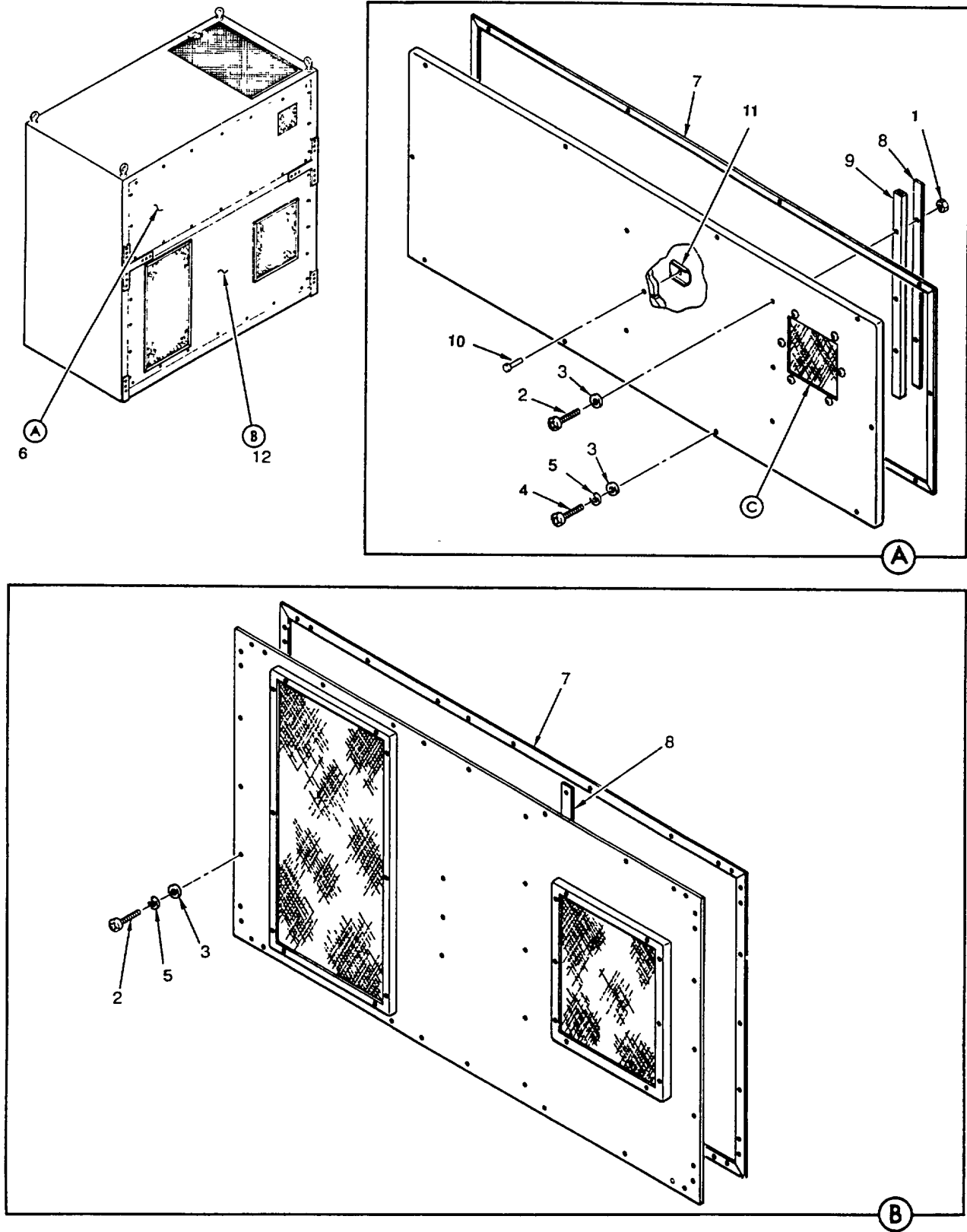


Figure 3. Panels, Rear (Sheet 1 of 2)

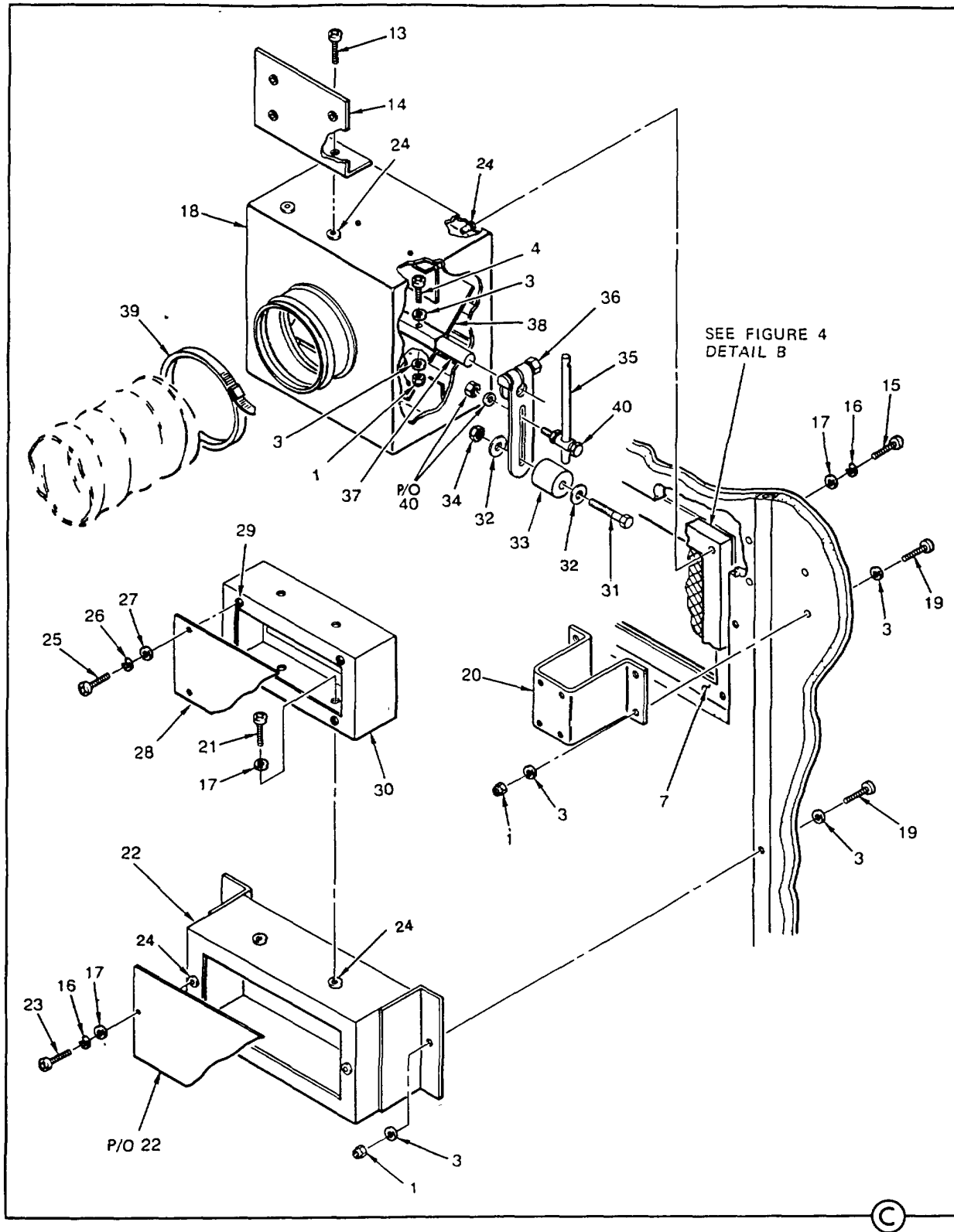


Figure 3. Panels, Rear (Sheet 2 of 2)



SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PANELS,BOXES AND INFORMATION PLATES	
				FIG. 3 PANELS, REAR	
1	PAHZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	9
2	PAHZZ	96906	MS51958-66	SCREW, MACHINE	45
3	PAOZZ	96906	MS15765-842	WASHER, FLAT	60
4	PAHZZ	96906	MS51958-68	SCREW, MACHINE	15
5	PAOZZ	96906	MS35338-138	WASHER, LOCK	52
6	XDHZZ	98437	43N1-1P7	PANEL, REAR, EVAP.....	1
7	MOOZZ	19099	43N2-700	WIRE MESH, KNITTED MAKE FROM MPN 43- 13842 (CAGE 07700), CUT TO SIZE	1
8	MHHZZ	19099	43N2-701	GASKET, NEOPRENE MAKE FROM MPN N7DNEO40DW/PSA01250750 (CAGE 05471), CUT TO LENGTH	1
9	XAHZZ	98437	43N1-1P7A	BRACE, PANEL.....	1
10	PAHZZ	96906	MS20604-B6T10	RIVET, BLIND	3
11	PAHZZ	98437	SS336	PLATE, RETAINING	3
12	XDHZZ	98437	43N1-1P8	PANEL, REAR, COND	1
13	PAOZZ	96906	MS20604B6W6	RIVET, BLIND	2
14	XDOZZ	98437	43N2-1-4P10	BRACKET, THERMOSTAT	1
15	PAHZZ	96906	MS51957-49	SCREW, MACHINE	6
16	PAOZZ	96906	MS35338-137	WASHER, LOCK	8
17	PAOZZ	96906	MS15795-807	WASHER, FLAT.....	8
18	XDHZZ	98437	43N2-1-2P13	INLET BOX, FRESH AIR	1
19	XDHZZ	96906	MS51960-69	SCREW, MACHINE	6
20	XDHZZ	98437	43N2-1-2P25	BRACKET, DMPR OPR	1
21	PAOZZ	96906	MS51958-67	SCREW, MACHINE	2
22	XDHZZ	98437	43N4-6	THERMOSTAT BOX/COV.....	1
23	PAOZZ	96906	MS51957-46	SCREW, MACHINE	2
24	PAHZZ	96906	MS27130-S14	NUT, PLAIN, BLIND RIV	10
25	PAOZZ	96906	MS51957-30	SCREW, MACHINE	4
26	PAOZZ	96906	MS35338-136	WASHER, LOCK	4
27	PAOZZ	96906	MS15795-805	WASHER, FLAT	4
28	XDOZZ	98437	43N4-4	COVER, JUNCTION BOX	1
29	XDOZZ	96906	MS27130-S8	NUT, PLAIN, BLIND RIV	4
30	XDOZZ	98437	43N4-5	JUNCTION BOX, CONT W	1
31	PAOZZ	96906	MS35307-313	SCREW, CAP, HEXAGON H	1
32	PAOZZ	96906	MS15795-811	WASHER, FLAT	2
33	PAOZZ	98437	43N2-14	WEIGHT, BALANCE	1
34	PAOZZ	96906	MS51922-2	NUT, SELF-LOCKING, HE	1
35	PAOZZ	65149	AM125	ROD, STRAIGHT, HEAD CUT TO 4.5..... INCHES LONG.....	1
36	XDOZZ	05624	AM113	ARM, DAMPER	1
37	XDHZZ	98437	43N2-1-2P17	PIVOT, BLADE, INLET	1
38	XDHZZ	98437	43N2-1-2P14	BLADE, INLET.....	1
39	PAOZZ	96906	MS35842-15	CLAMP, HOSE	1
40	XDOZZ	05624	AM122	POST, CONNECTING LIN	1

END OF FIGURE

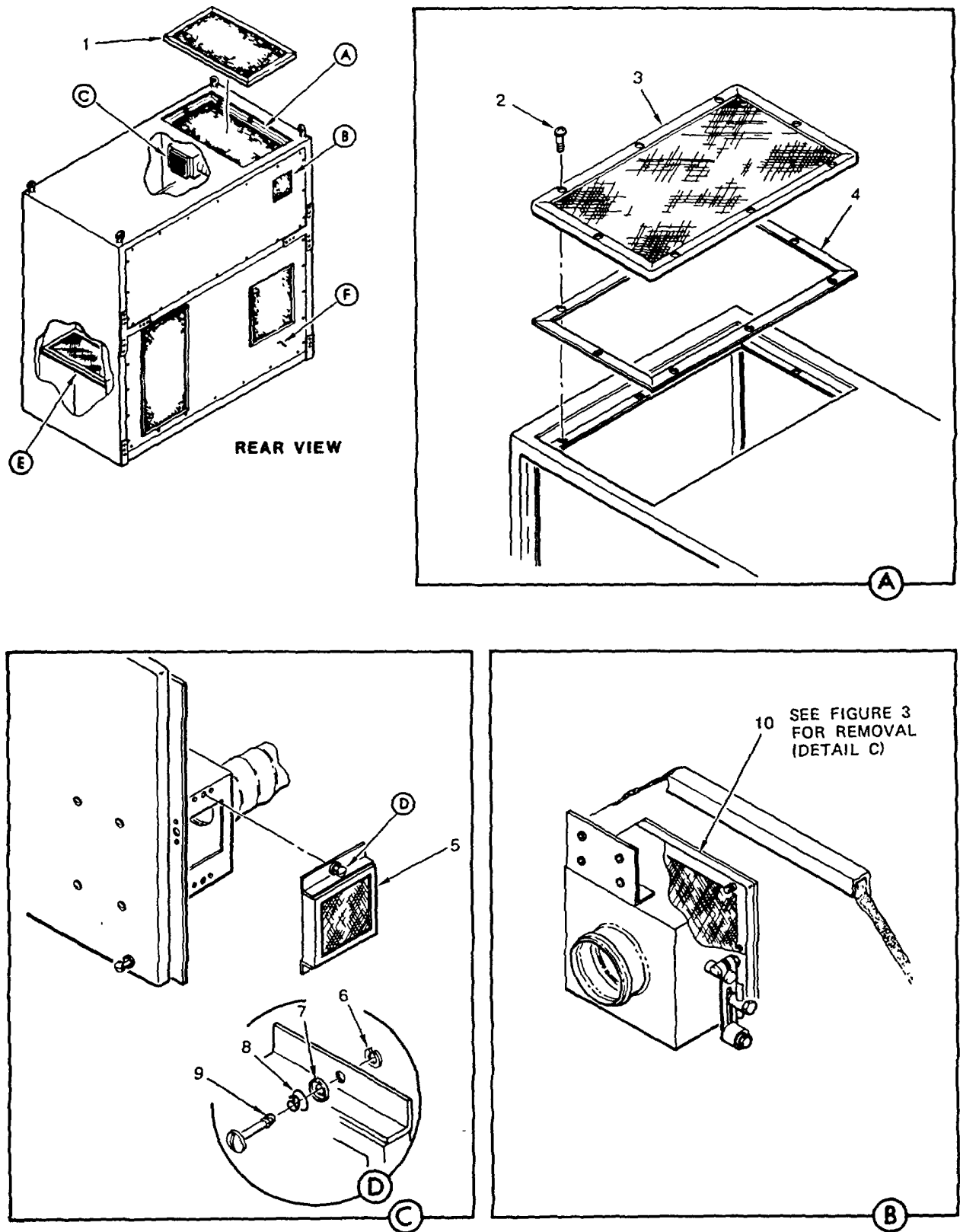
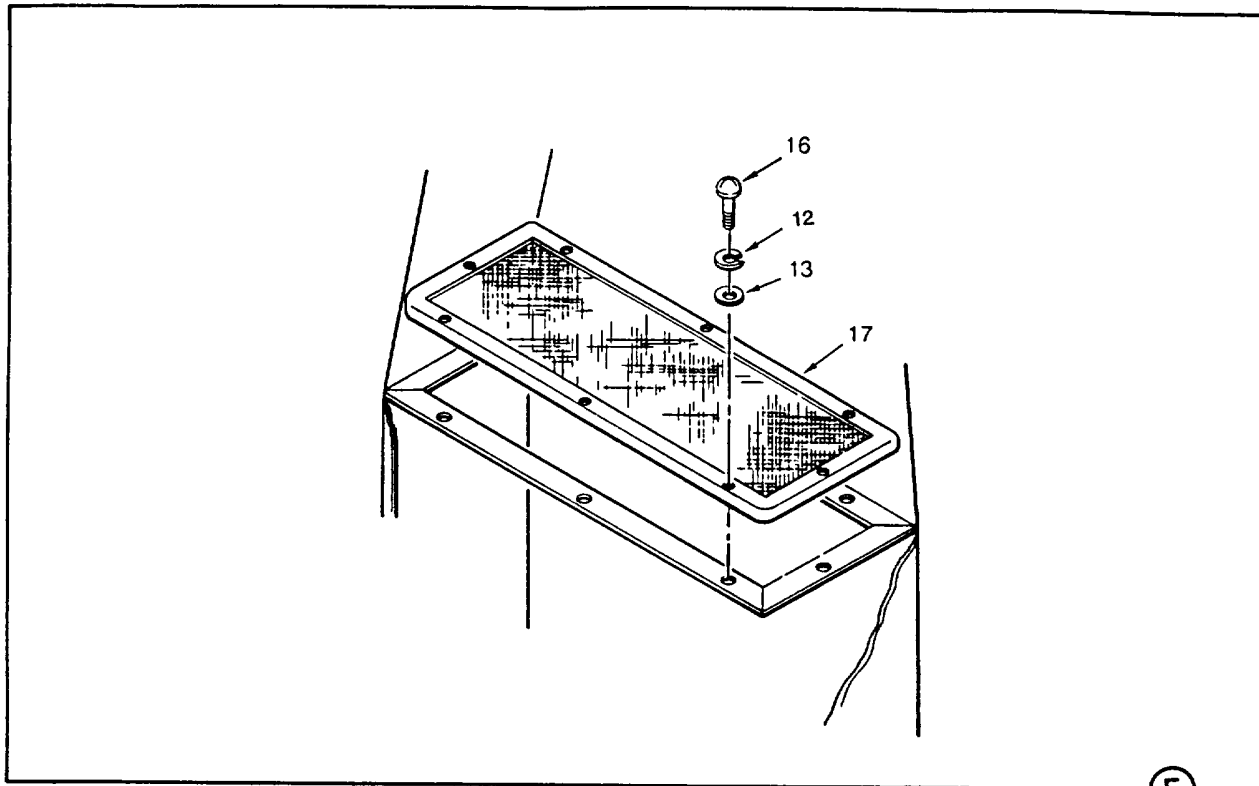
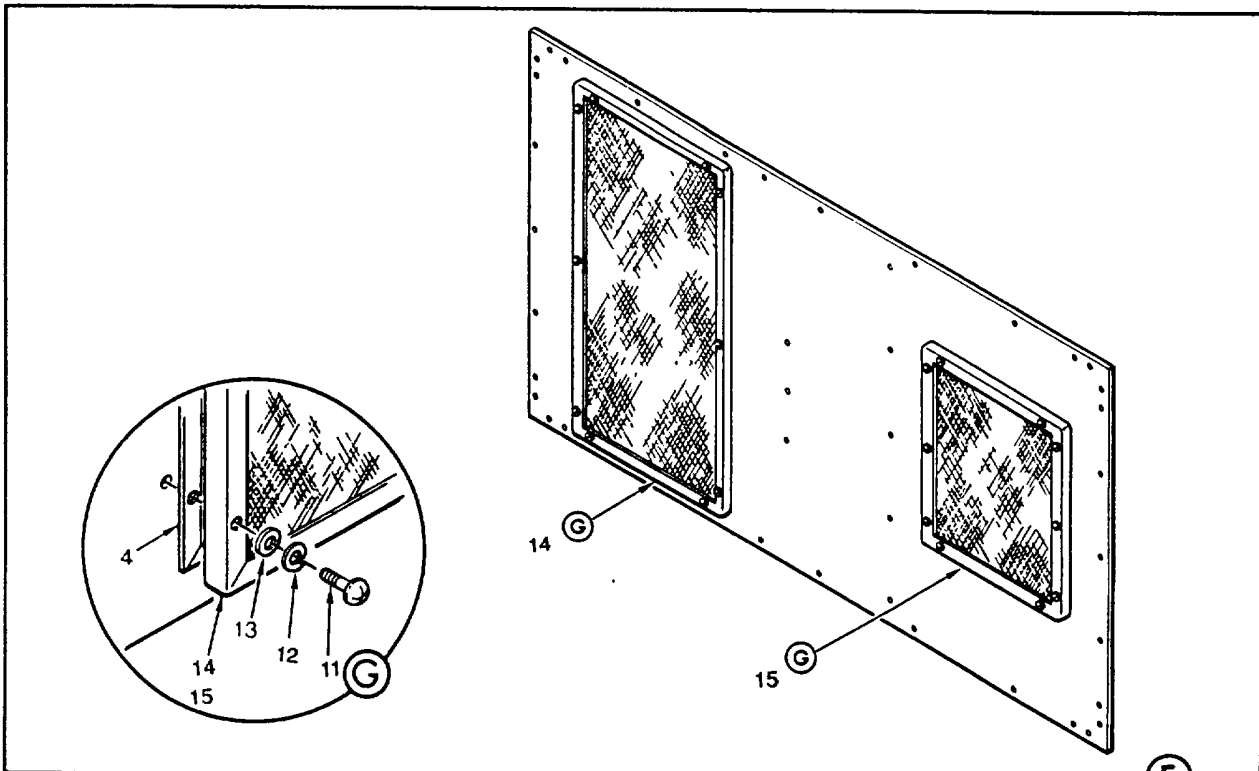


Figure 4. Filters (Sheet 1 of 2)



E



F

Figure 4. Filters (Sheet 2 of 2)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 FILTERS					
FIG. 4 FILTERS					
1	PAOZZ	98437	43N2-1-3P1	FILTER, ELEMENT, AIR	1
2	XDOZZ	96906	MS51959-50	SCREW, MACHINE	8
3	XDOZZ	98437	43N2-1-2P9	FILTER, AIR, RFI	1
4	MOOZZ	19099	43N2-700	WIRE MESH, KNITTED MAKE FROM MPN 43- 13842 (CAGE 07700), CUT TO LENGTH	3
5	PAOZZ	98437	43N2-1-3P2	FILTER, ELEMENT, AIR	1
6	PAOZZ	94222	85-34-101-20	WASHER, SPLIT	2
7	PAOZZ	94222	85-46-101-39	WASHER, RECESSED	2
8	PAOZZ	94222	14-18-150-24	SPRING, HELICAL, COMP	2
9	PAOZZ	94222	85-11-320-20	STUD, TURNLOCK FASTN	2
10	XDHZZ	98437	43N2-1-2P11	FILTER, AIR, RFI	1
11	PAHZZ	96906	MS51957-51	SCREW, MACHINE	16
12	PAHZZ	96906	MS35338-137	WASHER, LOCK	24
13	PAHZZ	96906	MS15795-807	WASHER, FLAT	24
14	XDHZZ	98437	43N2-1-2P7	FILTER, AIR, RFI	1
15	XDHZZ	98437	43N2-1-2P8	FILTER, AIR, RFI	1
16	PAOZZ	96906	MS51957-49	SCREW, MACHINE	8
17	XDOZZ	98437	43N2-1-2P10	FILTER, AIR, RFI	1

END OF FIGURE

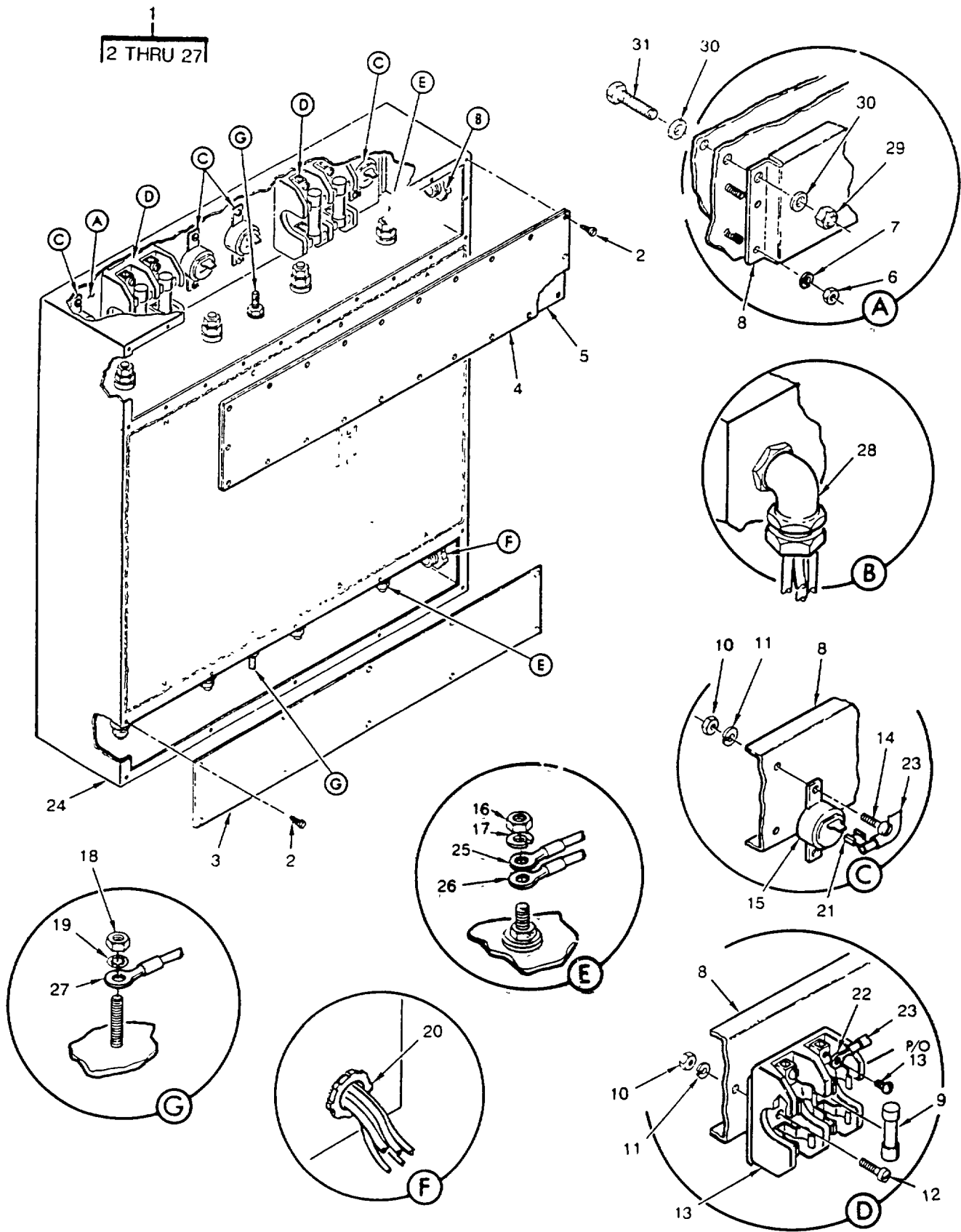


Figure 5. Filter, RFI

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 ELECTRICAL	
				FIG. 5 FILTER, RFI	
1	PBHHH	98437	43N4-113	FILTER	1
2	PAOZZ	96906	MS24630-35	.SCREW , TAPPING	32
3	XDOZZ	98437	43N4-113-2	.PANEL	1
4	XDOZZ	98437	43N4-113-1	.PANEL, LINE	1
5	MOOZZ	98437	43N4-113-3	.GASKET, RF MFD FROM MPN 04- 0202(CAGE 57003), 4 INCHES X 18 INCHES	1
6	PAHZZ	96906	MS21045C08	.NUT, SELF-LOCKINGHE	4
7	PAHZZ	96906	MS15795-807	.WASHER, FLAT	4
8	XDHZZ	98437	43N4-113-4	.BRACKET, CMPNT MTG	1
9	XDOZZ	71400	KTN-R-20	.FUSE, CARTRIDGE.....	4
10	PAHZZ	96906	MS35650-304	.NUT, PLAIN, HEXAGON	16
11	PAHZZ	96906	MS35338-138	.WASHER, LOCK	16
12	PAHZZ	96906	MS51958-65	.SCREW, MACHINE	4
13	XDHZZ	71400	2604	.FUSE BLOCK	2
14	PAHZZ	96906	MS51958-63	.SCREW, MACHIN E	8
15	XDHZZ	24930	G390181-3	.RESISTOR, VOLTAGE SE	4
16	PAOZZ	96906	MS51972-3	.NUT, PLAIN, HEXAGON	8
17	PAOZZ	96906	MS35333-76	.WASHER , LOCK	8
18	PAOZZ	96906	MS51971-1	.NUT, PLAIN, HEXAGON.....	2
19	PAOZZ	96906	MS35333-74	.WASHER, LOCK	2
20	XDOZZ	98245	BB75	.BUSHING, ELECTRICAL	1
21	PAOZZ	14726	S09415	.TERMINAL, QUICK DISC	4
22	PAOZZ	14726	R3457B	.TERMINAL, LUG	8
23	MOOZZ	19099	43N2-501	.WIRE, ELEC, INSUL, WHT MAKE FROM MPN..... V M5086/2-12-9 (CAGE 81349), CUT TO LENGTH.	
24	XDHZZ	98437	43N4-113P1	.BOX, RF FILTER	1
25	PAOZZ	14726	R3220B	.TERMINAL, LUG	2
26	PAOZZ	14726	R64644B	.TERMINAL, LUG	6
27	XDOZZ	14726	R3458B	.TERMINAL, LUG	1
28	XDOZZ	72971	12-100	BOX CONNECTOR, ELEC	1
29	PAHZZ	96906	MS51922-18	NUT, SELF-LOCKING, HE	4
30	PAHZZ	96906	MS15795-815	WASHER, FLAT.....	8
31	PAHZZ	96906	MS35307-362	SCREW, CAP, HEXAGON H	4

END OF FIGURE

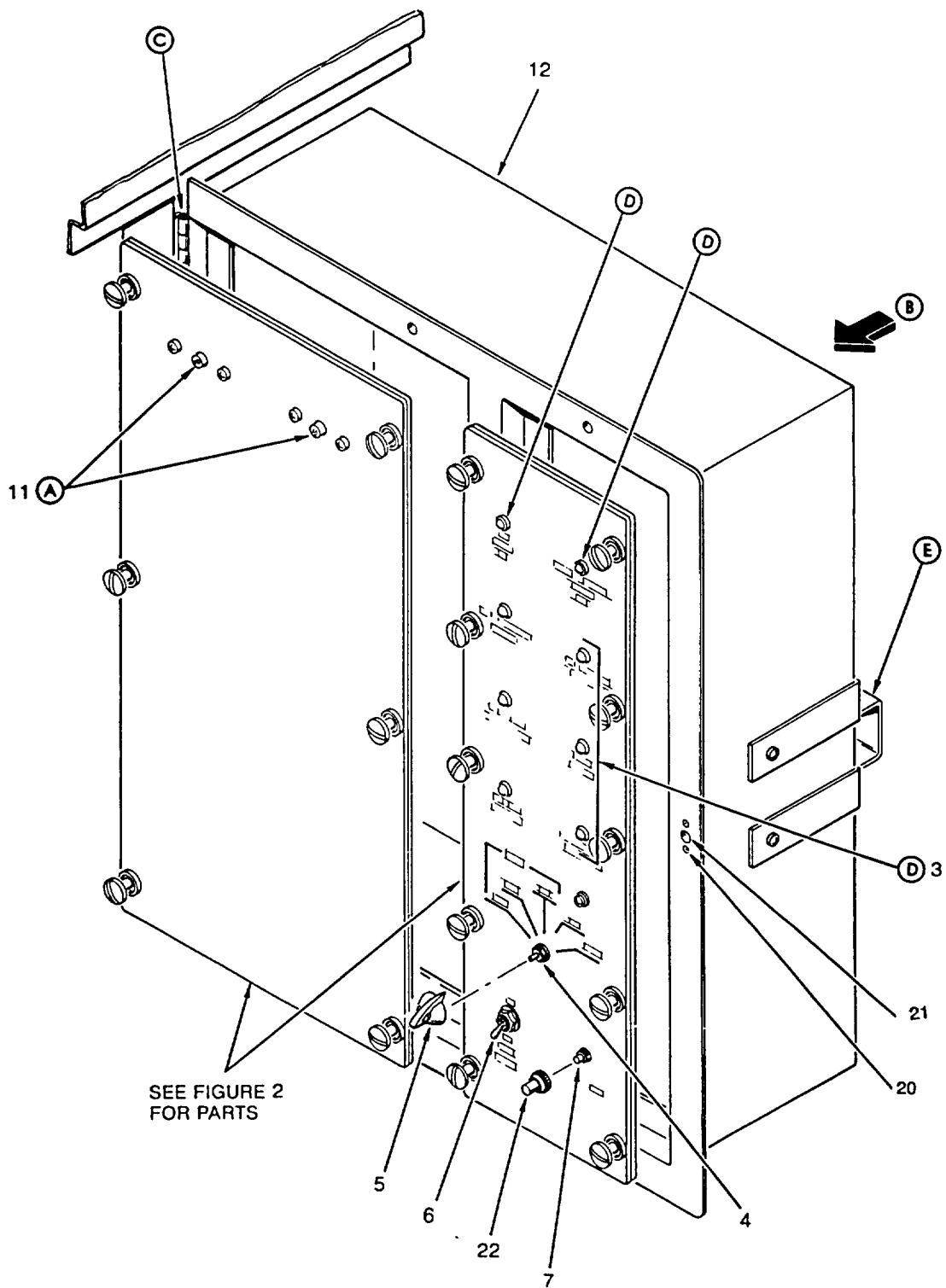


Figure 6. Electrical, Control Box (Sheet 1 of 2)

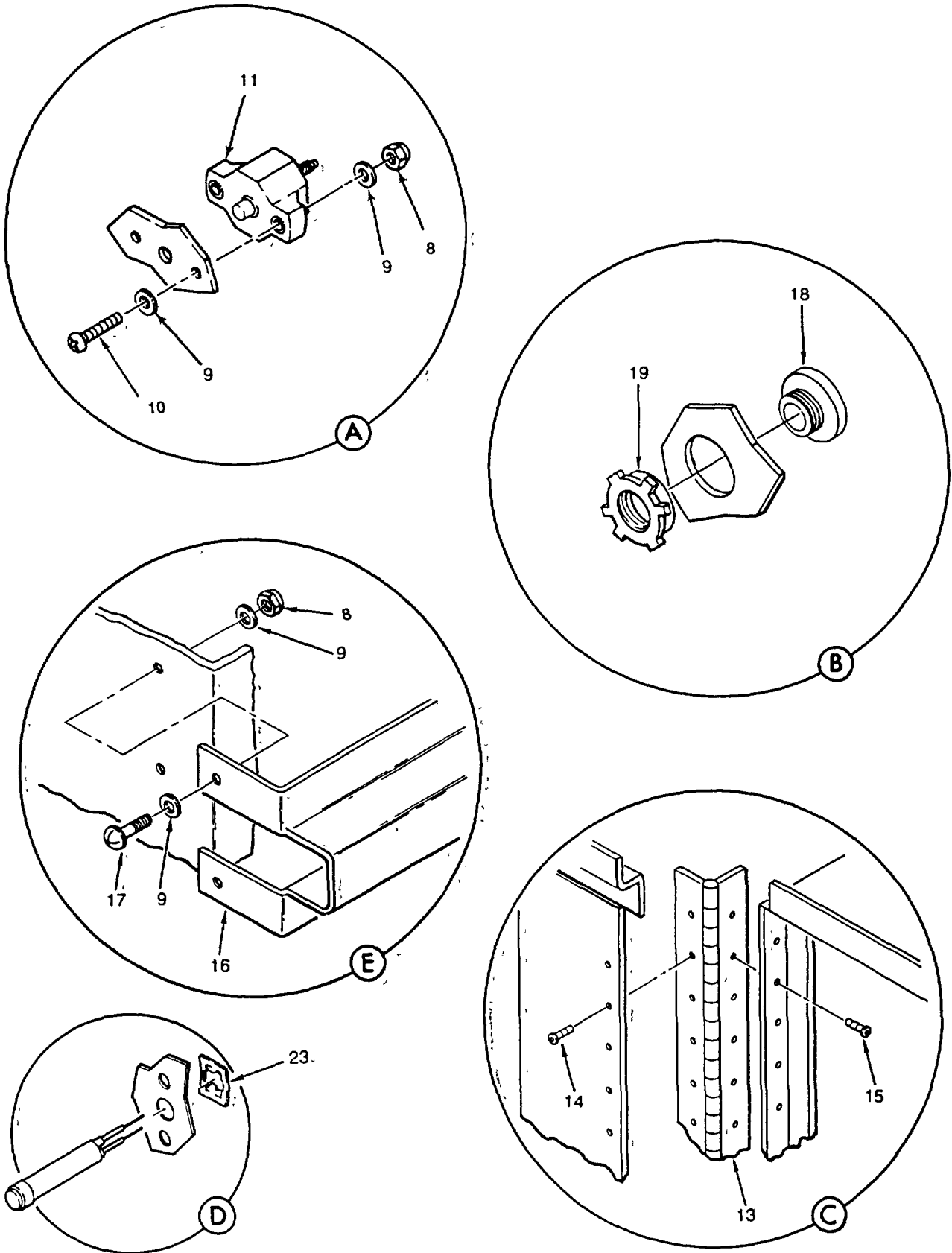


Figure 6. Electrical, Control Box (Sheet 2 of 2)

SECTION II

TM 9-4120-381-24P C02

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 ELECTRICAL	
				FIG. 6 ELECTRICAL, CONTROL BOX	
1	PAOZZ	91802	2112A5	LIGHT, INDICATOR.....	1
2	XDOZZ	91802	2110A1	LIGHT, INDICATOR.....	1
3	XDOZZ	91802	2191U1-24V	LIGHT, INDICATOR.....	6
4	PAOZZ	76854	399431-K	SWITCH, ROTARY	1
5	PAOZZ	80063	SM-B-883757	KNOB	1
6	PAOZZ	96906	MS35058-23	SWITCH, TOGGLE INCLUDES ATTACHING.....	1
				HARDWARE	
7	XDOZZ	95146	MSP103B	SWITCH, PUSH INCLUDES ATTACHING.....	1
				HARDWARE	
8	PAOZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	8
9	PAOZZ	96906	MS15765-842	WASHER, FLAT.....	16
10	PAOZZ	96906	MS51958-66	SCREW, MACHINE	4
11	PAOZZ	82647	PDM-10	CIRCUIT BREAKER.....	2
12	XDOOO	98437	43N4-1-P1	CONTROL BOX.....	1
13	XDOZZ	98437	SS367-19-4	HINGE, PIANO	1
14	PAOZZ	96906	MS20604B4W3	RIVET, BLIND	10
15	XDOZZ	96906	MS20604B4T4	RIVET, BLIND	10
16	XDOZZ	98437	43N4-11	STIFFENER, BOX.....	1
17	PAOZZ	96906	MS51958-65	SCREW, MACHINE	4
18	XDOZZ	83879	IB150	BUSHING, INSULATING.....	2
19	XDOZZ	83879	1-150S	LOCKNUT, CONDUIT.....	2
20	XDOZZ	96906	MS20604B4W6	RIVET, BLIND	36
21	PAOZZ	94222	85-35-295-20	RECEPTACLE, TURNLOCK	18
22	PAOZZ	10423	BP-201	BOOT, DUST AND MOIST.....	1
23	PAOZZ	91802	SN1287	NUT, SELF-LOCKING, SQ.....	8

END OF FIGURE

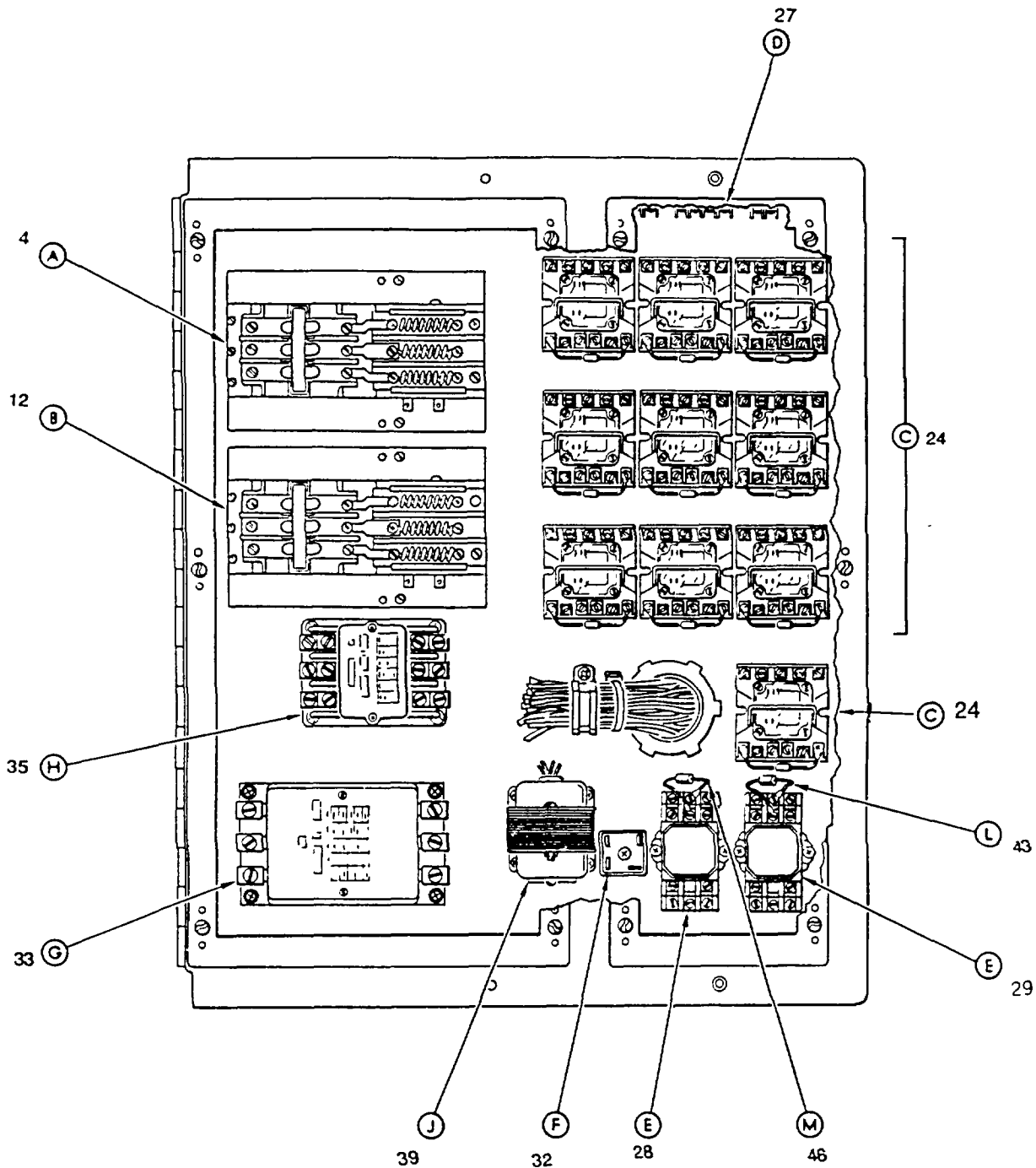


Figure 7. Electrical, Control Box (Internal Components) (Sheet 1 of 3)

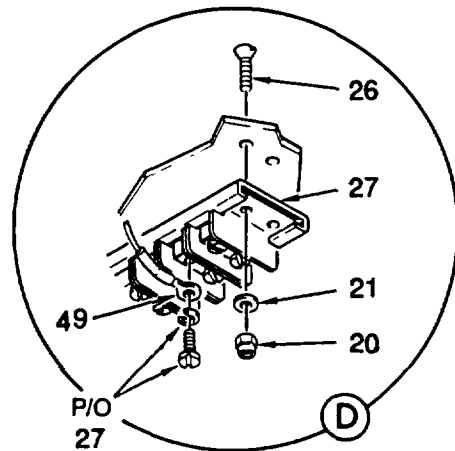
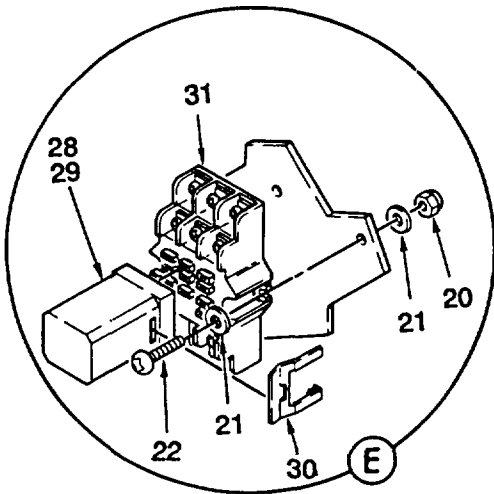
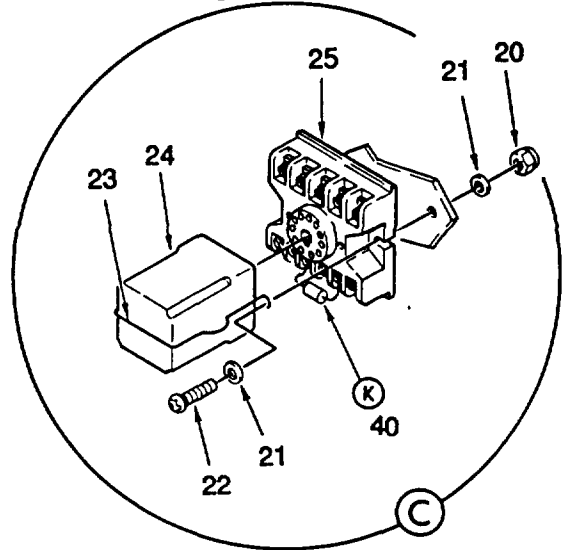
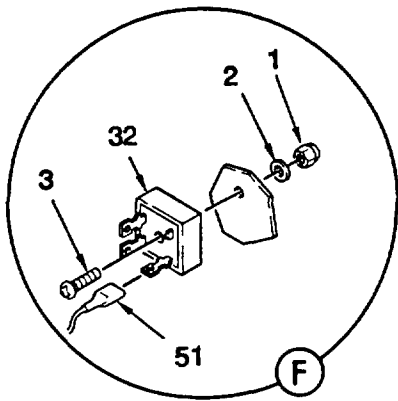
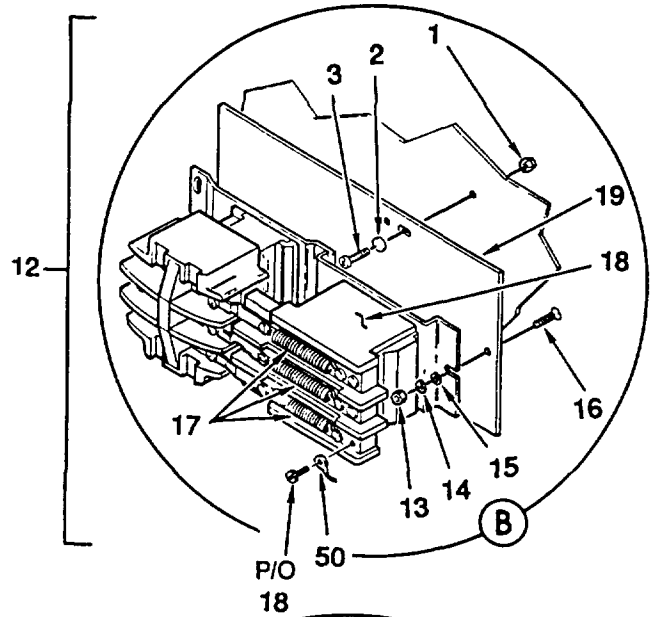
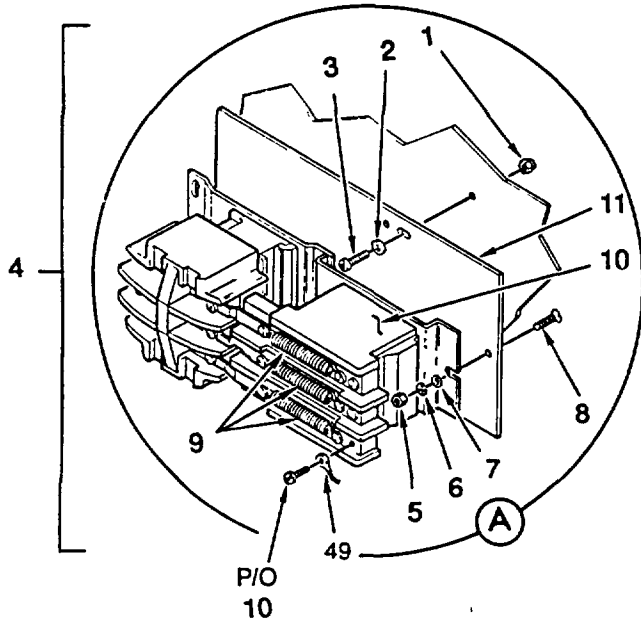


Figure 7. Electrical, Control Box (Internal Components) (Sheet 2 of 3)

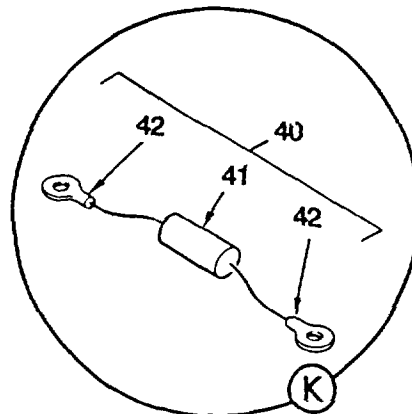
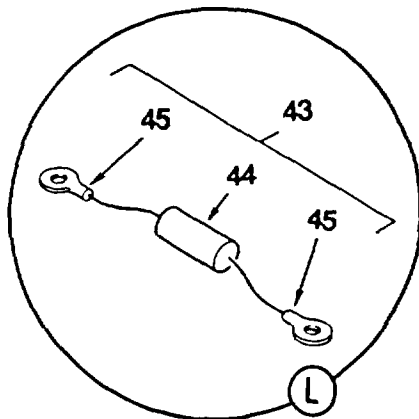
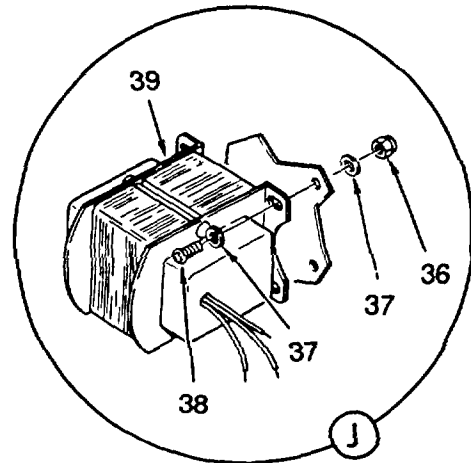
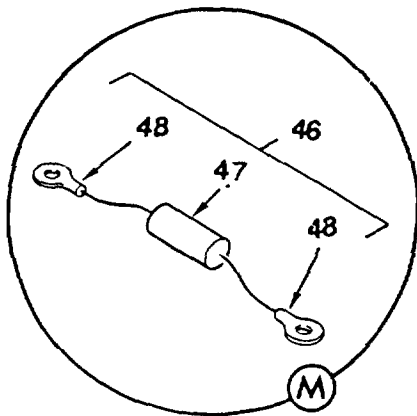
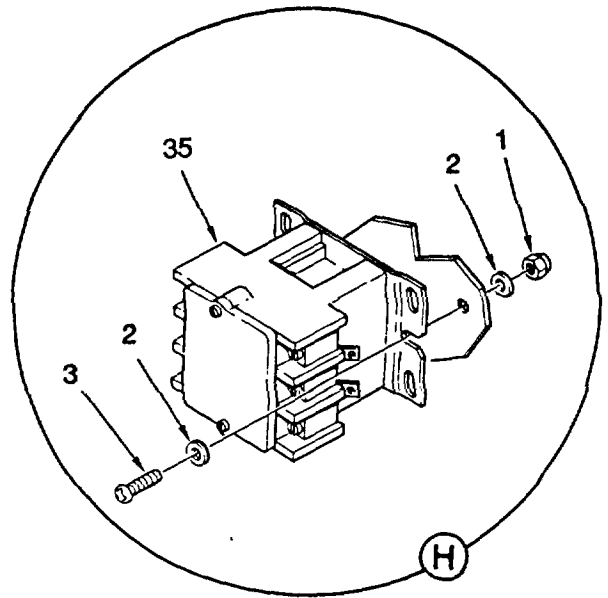
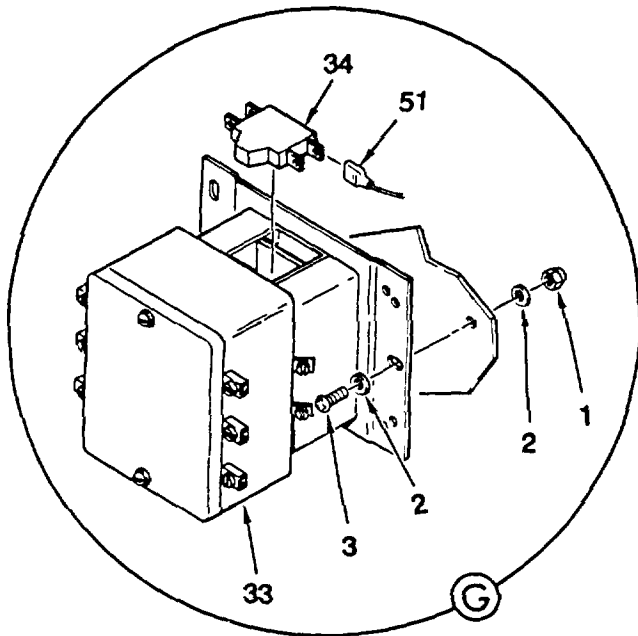


Figure 7. Electrical, Control Box (Internal Components) (Sheet 3 of 3)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 ELECTRICAL	
				FIG. 7 ELECTRICAL, CONTROL BOX (INTERNAL COMPONENTS)	
1	PAOZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	20
2	PAOZZ	96906	MS15765-842	WASHER, FLAT	30
3	PAOZZ	96906	MS51958-65	SCREW, MACHINE	15
4	XDOOO	98437	61E4-109M2	RELAY, EM REPLACES MPN ACU3303UM20..... (CAGE 04009), FUNGUS PROOF PER MIL- V-173	1
5	PAOZZ	96906	MS35650-304	.NUT, PLAIN, HEXAGON	1
6	PAOZZ	96906	MS35338-138	.WASHER, LOCK	1
7	PAOZZ	96906	MS15765-842	.WASHER, FLAT	1
8	PAOZZ	96906	MS51960-65	.SCREW, MACHINE	1
9	PAOZZ	23826	E60	.HEATER, THERMAL RELE	3
10	PAOZZ	23826	16BE35AF	.CONTACTOR, MAGNETIC	1
11	XDOZZ	98437	20W4-1-1	.PLATE, MTG	1
12	XDOOO	98437	61E4-109M1	RELAY, EM REPLACES MPN ACV3303U20..... (CAGE 04009), FUNGUS PROOF PERMIL-V- 173	1
13	PAOZZ	96906	MS35650-304	.NUT, PLAIN, HEXAGON	1
14	PAOZZ	96906	MS35338-138	.WASHER, LOCK	1
15	PAOZZ	96906	MS15765-842	.WASHER, FLAT	1
16	PAOZZ	96906	MS51960-65	.SCREW, MACHINE	1
17	PAOZZ	23826	E52	.HEATER, THERMAL RELE	3
18	PAOZZ	23826	16BE35AF	.CONTACTOR, MAGNETIC	1
19	XDOZZ	98437	20W4-1-1	.PLATE, MTG	1
20	PAOZZ	96906	MS21045C06	NUT, SELF-LOCKING, HE	24
21	PAOZZ	96906	MS15795-805	WASHER, FLAT	48
22	PAOZZ	96906	MS51957-32	SCREW, MACHINE	24
23	PAOZZ	12300	20C176	HOLDER SPRING	10
24	PAOZZ	12300	KRP-14-DG-24	RELAY, ELECTROMAGNET FUNGUS PROOF	10
25	PAOZZ	12300	27E123	SOCKET, PLUG-IN ELEC FUNGUS PROOF	10
26	PAOZZ	96906	MS51959-32	SCREW, MACHINE	4
27	XDOZZ	98437	43N4-151	TERMINAL BOARD	1
28	PAOZZ	28081	K1F-00010-561	RELAY, ELECTROMAGNET K21, FUNGUS	1
29	PAOZZ	28081	K1F-00120-562	RELAY, ELECTROMAGNE K22, FUNGUS	1
30	PAOZZ	12300	20C314	CLIP, SPRING TENSIO	4
31	PAOZA	77342	27E121	SOCKET, PLUG-IN ELEC	2
32	PAOZZ	66844	MB12A10V20	RECTIFIER, METALLIC FUNGUS PROOF	1
33	XDOZZ	04009	ACC630UM20	CONTACTOR, MAGNETIC FUNGUS PROOF..... PER MIL-V-173	1
34	PAOZZ	04009	34300-332	CONTACT SET, RELAY	2
35	XDOZZ	04009	ACC-430-UM20	CONTACTOR, MAGNETIC FUNGUS PROOF..... PER MIL-V-173	1
36	PAOZZ	96906	MS21045C08	NUT, SELF-LOCKING, HE	4

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	CAGEC	NUMBER		
37	PAOZZ	96906	MS15795-807	WASHER, FLAT	8
38	PAOZZ	96906	MS51957-47	SCREW, MACHINE	4
39	XDOZZ	28480	9100-3506	TRANSFORMER, POWER FUNGUS PROOF PER..... MIL-V-173.	1
40	AOOZZ	98437	22B4-114-43NM1	SEMICONDC DVC, DIODE	10
41	PAOZZ	04713	1N4005	.SEMICONDUCTOR DEVIC	1
42	PAOZZ	96906	MS20659-102	.TERMINAL, LUG	2
43	AOOZZ	98437	43N4-155M1	RESISTOR.....	1
44	PAOZZ	81349	RCR20G151JS	.RESISTOR, FIXED, COMP	1
45	PAOZZ	96906	MS20659-102	.TERMINAL, LUG	2
46	AOOZZ	98437	43N4-147M1	RESISTOR	1
47	XDOZZ	81349	RCR20G151JS	.RESISTOR, FIXED, COMP	1
48	PAOZZ	96906	MS20659-102	.TERMINAL, LUG	2
49	XDOZZ	14726	R4112B	TERMINAL, LUG	2
50	PAOZZ	14726	R3457B	TERMINAL, LUG	1
51	XDOZZ	59730	B250G	TERMINAL, QUICK DISC	8

END OF FIGURE

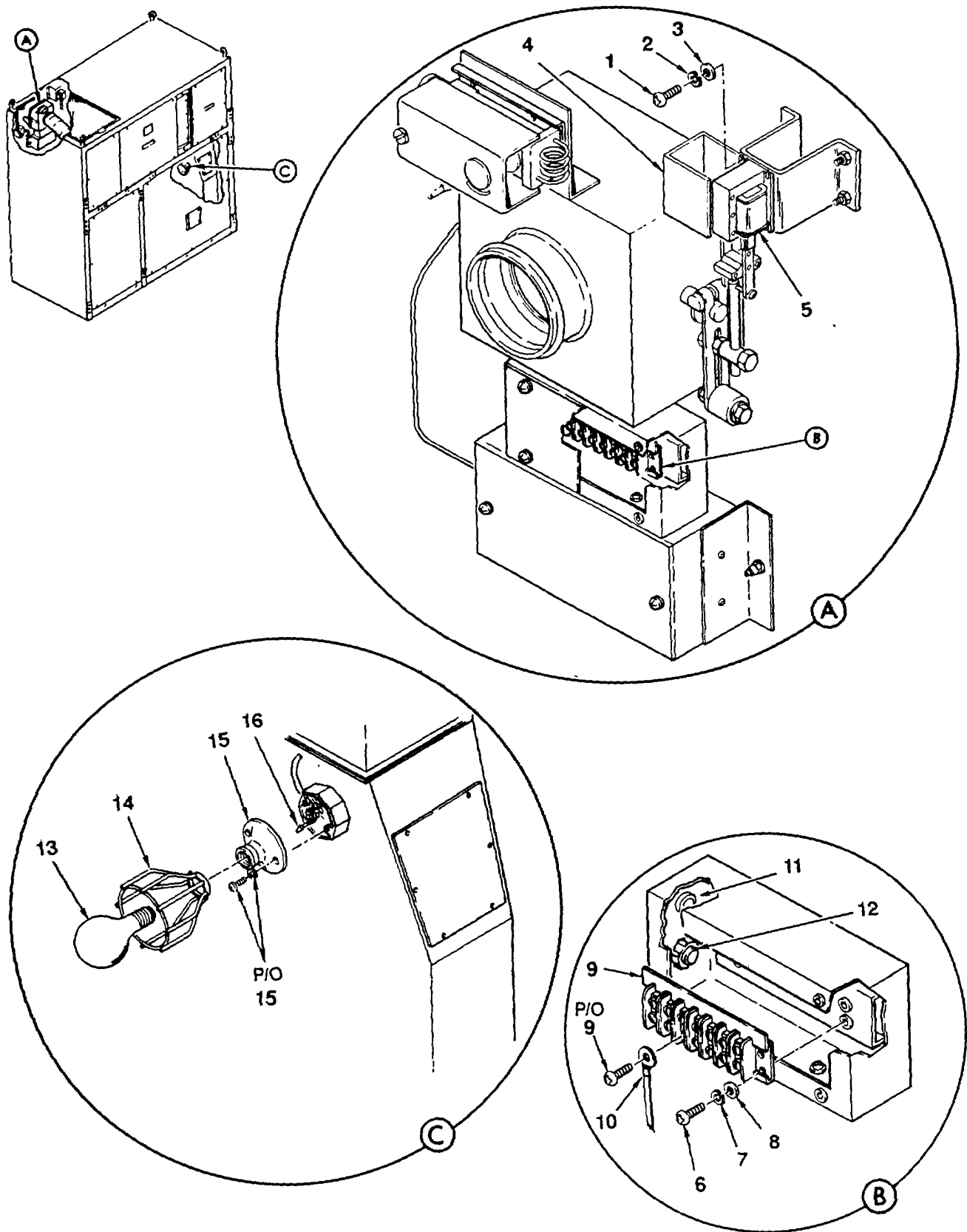


Figure 8. Electrical, Damper Solenoid and Service Light

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 ELECTRICAL	
				FIG. 8 ELECTRICAL, DAMPER SOLENOID AND SERVICE LIGHT	
1	PAOZZ	96906	MS51958-64	SCREW, MACHINE	4
2	PAOZZ	96906	MS35338-138	WASHER, LOCK	4
3	PAOZZ	96906	MS15765-842	WASHER, FLAT.....	4
4	XDOZZ	98437	43N4-8	GUARD, DMPR MOT.....	1
5	XDOZZ	73662	2005M1	SOLENOID, ELECTRICAL FUNGUS PROOF	1
				PER MIL-V-173.....	
6	PAOZZ	96906	MS51957-47	SCREW, MACHINE	4
7	PAOZZ	96906	MS35338-137	WASHER, LOCK	4
8	PAOZZ	96906	MS15795-807	WASHER, FLAT.....	4
9	XDOZZ	98437	SS465-7	TERMINAL BOARD.....	1
10	PAOZZ	96906	MS20659-102	TERMINAL, LUG	7
11	XDOZZ	98245	BB50	BUSHING, ELECTRICAL	1
12	PAOZZ	72971	11-50	BOX CONNECTOR, ELECT.....	1
13	PAOZZ	06247	50A/RS	LAMP, INCANDESCENT.....	1
14	XDOZZ	98437	43N4-136M1	GUARD, LAMP	1
15	XDOZZ	82379	1622	HOLDER, LAMP	1
16	XDOZZ	14726	NP5670	SPLICE, CONDUCTOR	2

END OF FIGURE

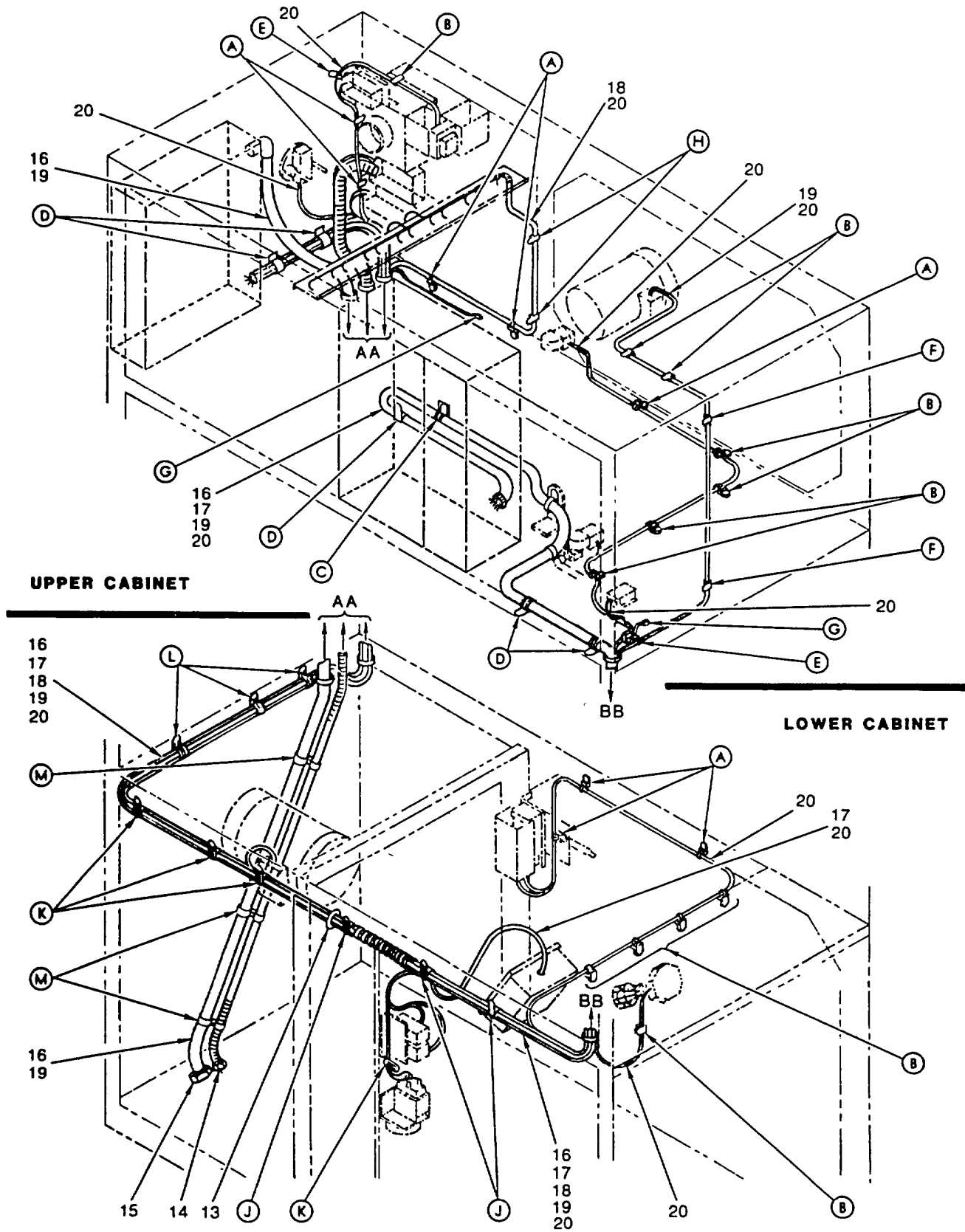


Figure 9. Wiring Harness (Sheet 1 of 2)

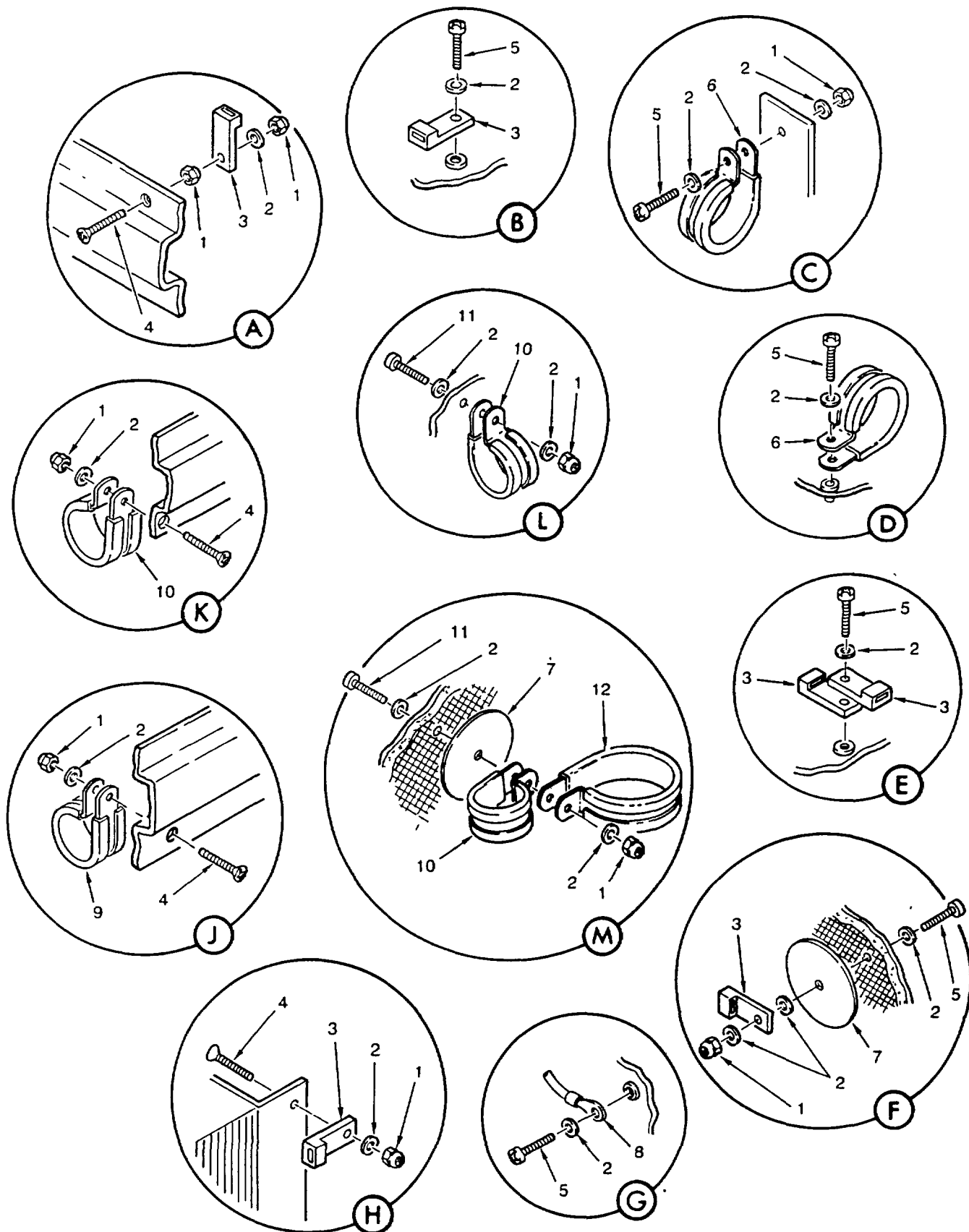


Figure 9. Wiring Harness (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
SECTION II					
GROUP 03 ELECTRICAL					
FIG. 9 WIRING HARNESS					
1	PAOZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	23
2	PAOZZ	96906	MS15765-842	WASHER, FLAT.....	53
3	PAOZZ	06383	SSC2S-S10-C	STRAP, TIEDOWN, ELECT	V
4	XDOZZ	96906	MS51960-69	SCREW, MACHINE	14
5	PAOZZ	96906	MS51958-65	SCREW, MACHINE	24
6	PAOZZ	96906	MS21919WDG18	CLAMP, LOOP.....	5
7	PAOZZ	98437	43N2-1-2-P26	WASHER, FLAT.....	6
8	PAOZZ	96906	MS20659-102	TERMINAL, LUG	2
9	PAOZZ	96906	MS21919WDG16	CLAMP, LOOP	3
10	PAOZZ	96906	MS21919WDG14	CLAMP, LOOP	10
11	PAOZZ	96906	MS51958-68	SCREW, MACHINE	9
12	PAOZZ	96906	MS21919WDG22	CLAMP, LOOP	4
13	PAOZZ	98245	BBL125	BUSHING, ELECTRICAL	1
14	PAOZZ	72971	11-50	BOX CONNECTOR, ELECT.....	1
15	PAOZZ	72971	11-100	BOX, CONNECTOR, ELECT.....	1
16	MOOZZ	19099	43N2-503	WIRE, ELEC, INSUL, WHT MAKE FROM MPN..... M5086/2-6-9 (CAGE 81349), CUT TO LENGTH	V
17	MOOZZ	19099	43N2-504	WIRE, ELEC, INSUL, WHT MAKE FROM MPN..... M5086/2-8-9 (CAGE 81349), CUT TO LENGTH	V
18	MOOZZ	19099	43N2-500	WIRE, ELEC, INSUL, WHT MAKE FROM MPN..... M5086/2-10-9 (CAGE 81349), CUT TO LENGTH	V
19	MOOZZ	19099	43N2-501	WIRE, ELEC, INSUL, WHT MAKE FROM MPN..... M5086/2-12-9 (CAGE 81349), CUT TO LENGTH	V
20	MOOZZ	19099	43N2-502	WIRE, ELEC, INSUL, WHT MAKE FROM MPN..... M5086/2-18-9 (CAGE 81349), CUT TO LENGTH	V

END OF FIGURE

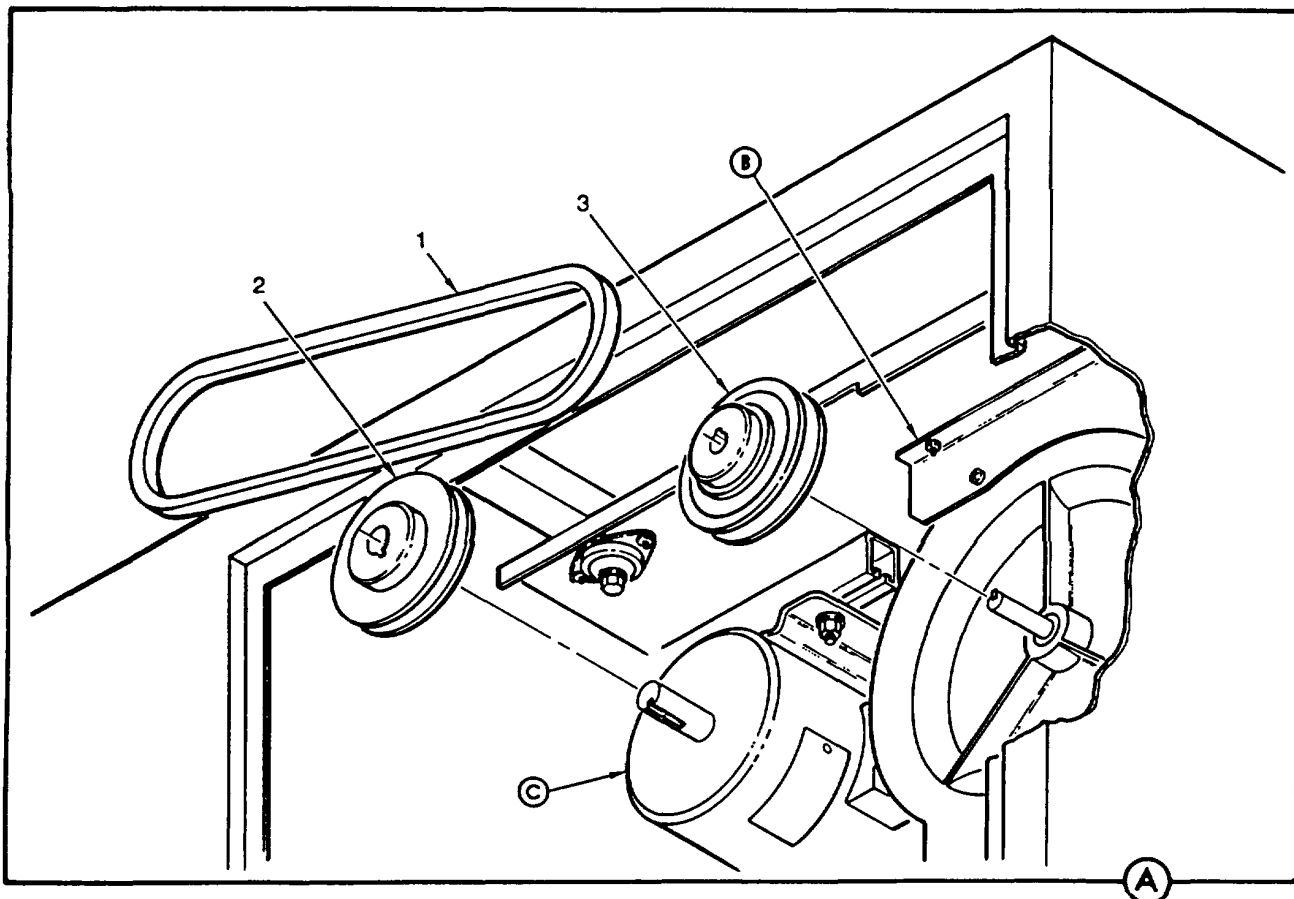
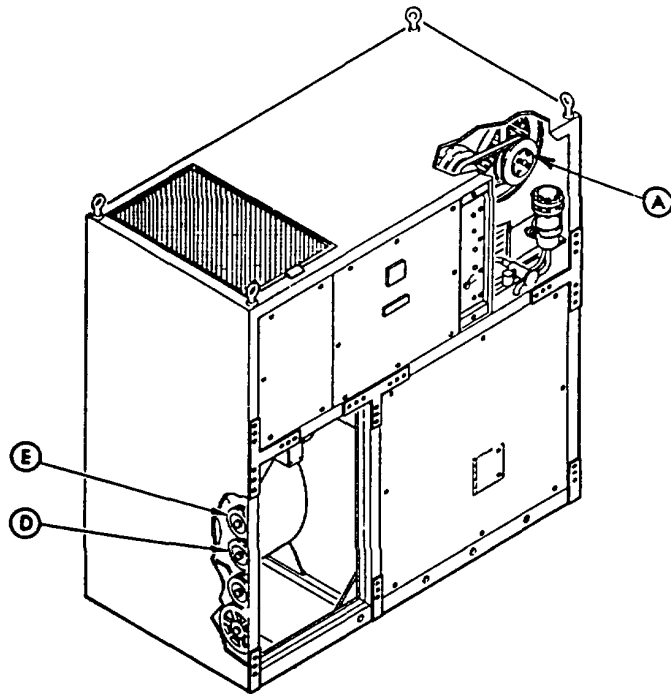


Figure 10. Motor and Housing Assembly, Evaporator (Sheet 1 of 2)

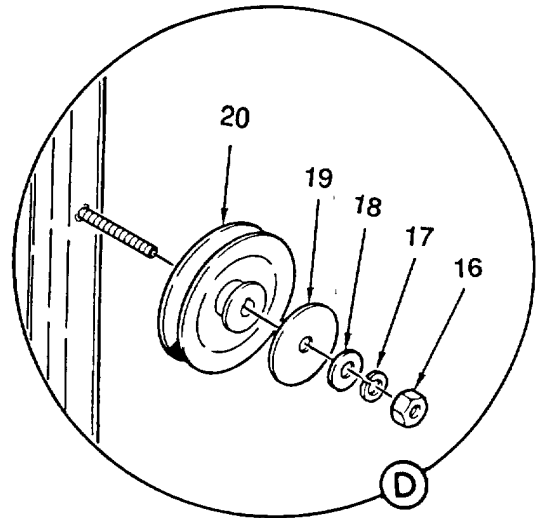
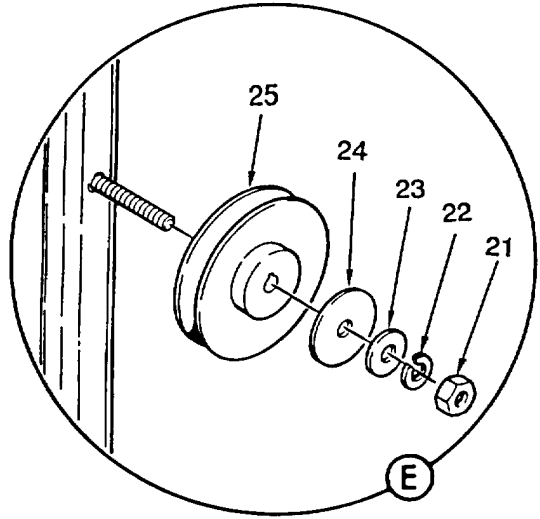
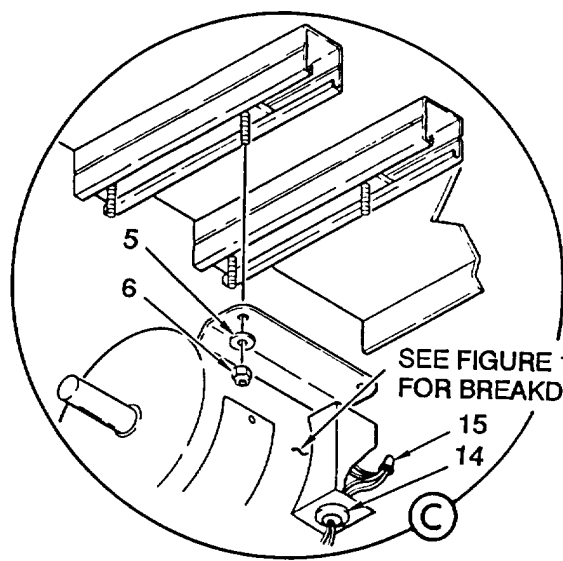
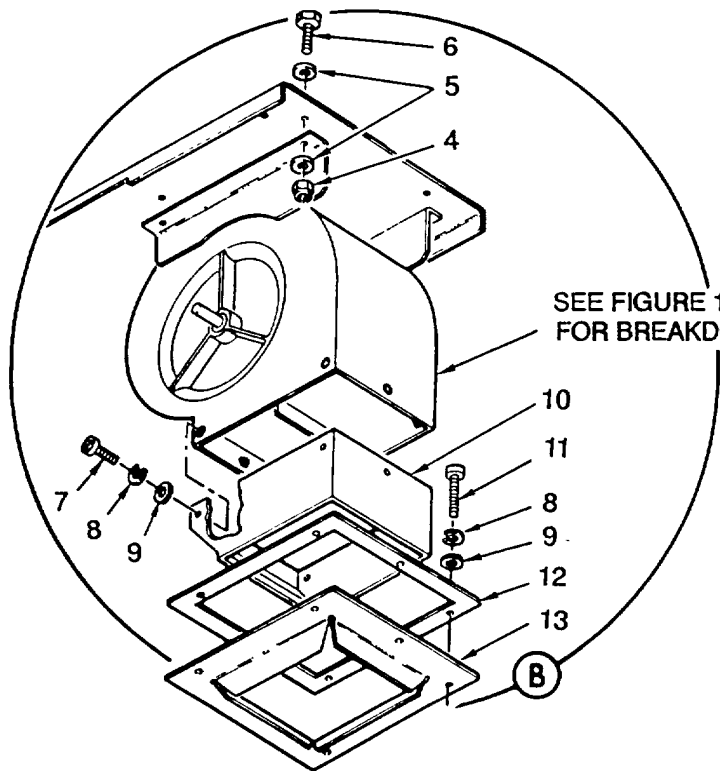


Figure 10. Motor and Housing Assembly, Evaporator (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 EVAPORATOR (CIRCULATION) MOTOR AND HOUSING ASSEMBLY	
				FIG. 10 MOTOR AND HOUSING ASSEMBLY, EVAPORATOR	
1	XDOZZ	71176	B40	BELT, V	1
2	XDOZZ	98437	KU4-1-2-43N-M1	PULLEY, ADJUSTABLE FOR USE DURING 60HZ OPERATION ONLY	1
3	XDOZZ	98437	9Q2-2-43N-M1	PULLEY, GROOVE FOR USE DURING 60HZ..... OPERATION ONLY	1
4	PAOZZ	96906	MS51922-20	NUT, SLF-LKG, HEX.....	4
5	PAOZZ	96906	MS15795-813	WASHER, FLAT.....	12
6	PAOZZ	96906	MS35307-334	BOLT, MACHINE	4
7	PAOZZ	96906	MS51958-64	SCREW, MACHINE	6
8	PAOZZ	96906	MS35338-138	WASHER, LOCK	12
9	PAOZZ	96906	MS15765-842	WASHER, FLAT.....	12
10	XDDZZ	98437	43N2-1-2P3	EXTENSION, FAN	1
11	PAOZZ	96906	MS51958-65	SCREW, MACHINE	5
12	XDOZZ	98437	43N2-1-2P19	FRAME, GASKET, EXT.....	1
13	PAOZZ	98437	43N2-8	GASKET	1
14	XDFZZ	98245	BB75	BUSHING, ELECTRICAL	1
15	XDOZZ	14726	NP5670	SPLICE, CONDUCTOR	4
16	XDOZZ	96906	MS51971-7	NUT, PLAIN HEXAGON.....	1
17	XDOZZ	96906	MS35338-145	WASHER, LOCK	1
18	XDOZZ	96906	MS15795-820	WASHER, FLAT.....	1
19	XDOZZ	98437	43N2-21P2	WASHER, PULLEY.....	1
20	XDOZZ	98437	KU4-1-2-43N-M2	PULLEY, ADJUSTABLE FOR USE DURING 50 HZ OPERATION ONLY	1
21	XDOZZ	96906	MS51971-5	NUT, PLAIN, HEXAGON.....	1
22	XDOZZ	96906	MS35338-143	WASHER, LOCK	1
23	XDOZZ	96906	MS15795-819	WASHER, FLAT	1
24	XDOZZ	98437	43N2-21P1	WASHER, PULLEY.....	1
25	XDOZZ	98437	UH2-3-1-43N-M1	PULLEY FOR USE DURING 50 HZ..... OPERATION ONLY	1

END OF FIGURE

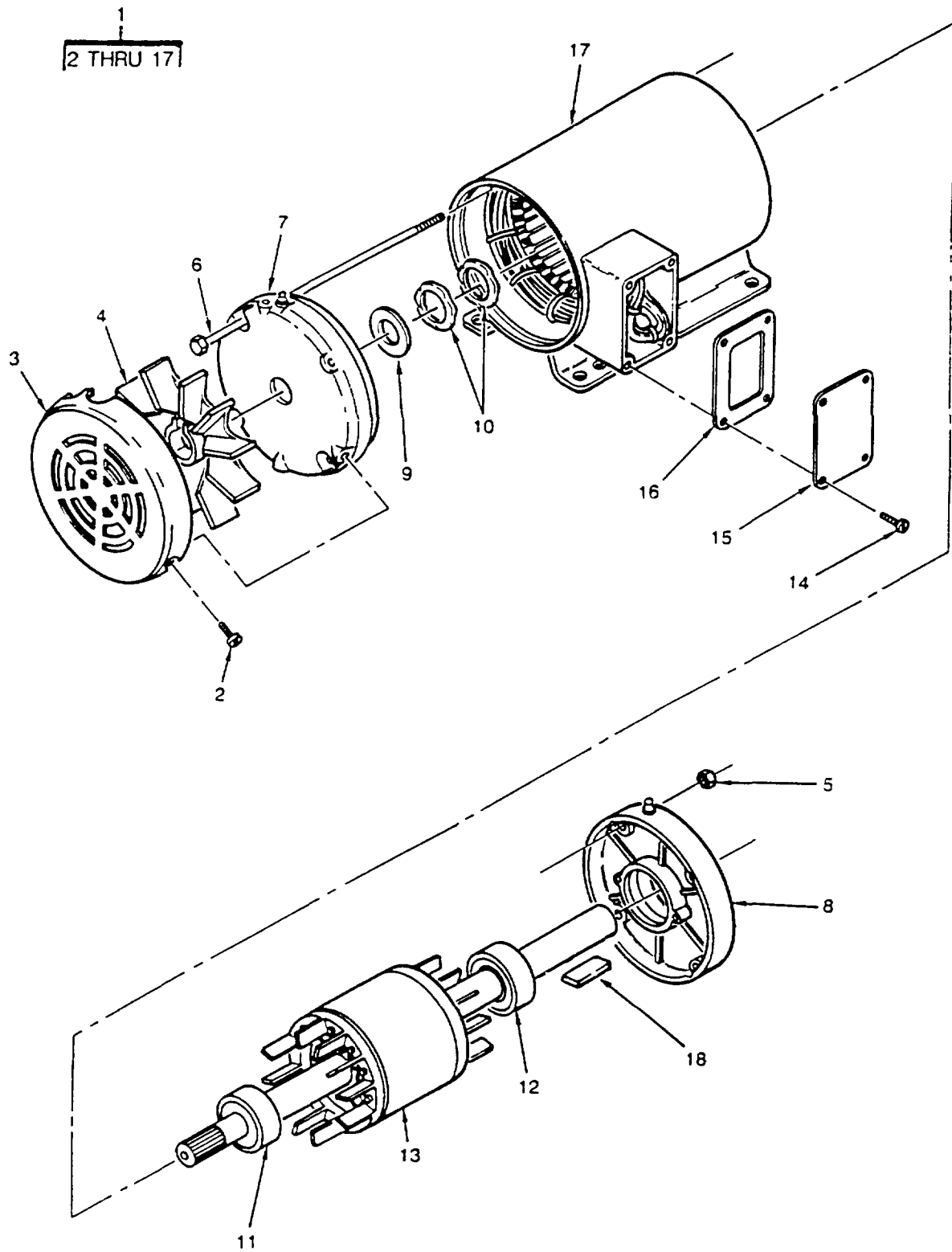


Figure 11. Motor, Evaporator

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 04 EVAPORATOR (CIRCULATION) MOTOR AND HOUSING ASSEMBLY	
				FIG. 11 MOTOR, EVAPORATOR	
1	XDOFZ	05472	M3554T-M24	MOTOR, ALTERNATING C	1
2	XDFZZ	05472	11XF1032A06	.SCREW, MACH.....	3
3	XDFZZ	05472	35FH4001A02	.COVER, FAN.....	1
4	XDFZZ	05472	35FN3000A05	.FAN	1
5	XDFZZ	05472	XY1032A02	.NUT, HEX.....	4
6	XDFZZ	05472	HA3100A15	.BOLT, MACHINE	4
7	XDFZZ	05472	35EP3100A01	.ENDPLATE	1
8	XDFZZ	05472	35EP3101A01	.ENDPLATE	1
9	XDFZZ	05472	HA1000A16	.SHIM USE AS REQUIRED	V
10	XDFZZ	05472	HW5100A03	.BEARING, WASHER , THRU	2
11	PAFZZ	52676	6203-2RS	.BEARING, BALL, ANNULA.....	1
12	PAFZZ	52676	6205-2RS	.BEARING, BALL, ANNULA	1
13	XDFZZ	05472	35RA10004020	.ROTOR ASSY	1
14	XDOZZ	05472	51XB1016A07	.SCREW, SLFTPG	4
15	XDOZZ	05472	36CB4500	.COVER, ACCESS	1
16	XDFZZ	05472	36GS1001	.GASKET	1
17	XDFZZ	05472	35SB0002A00	.STATOR BAND ASSY	1
18	XDOZZ	71176	K25	KEY	1

END OF FIGURE

1
2 THRU 14

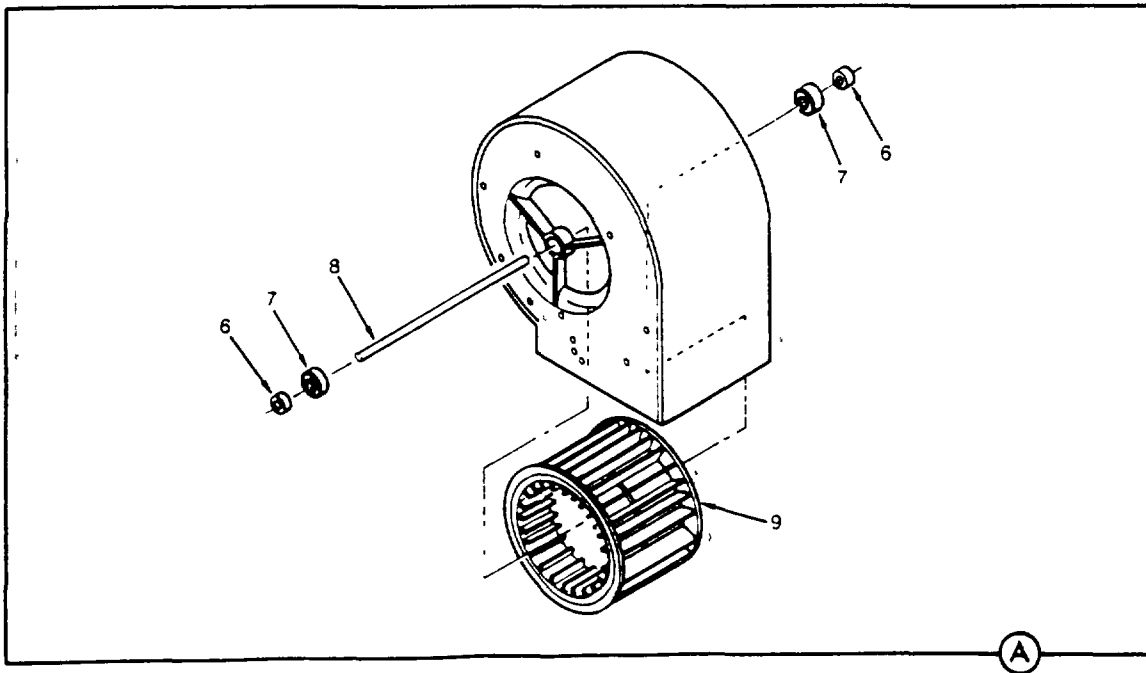
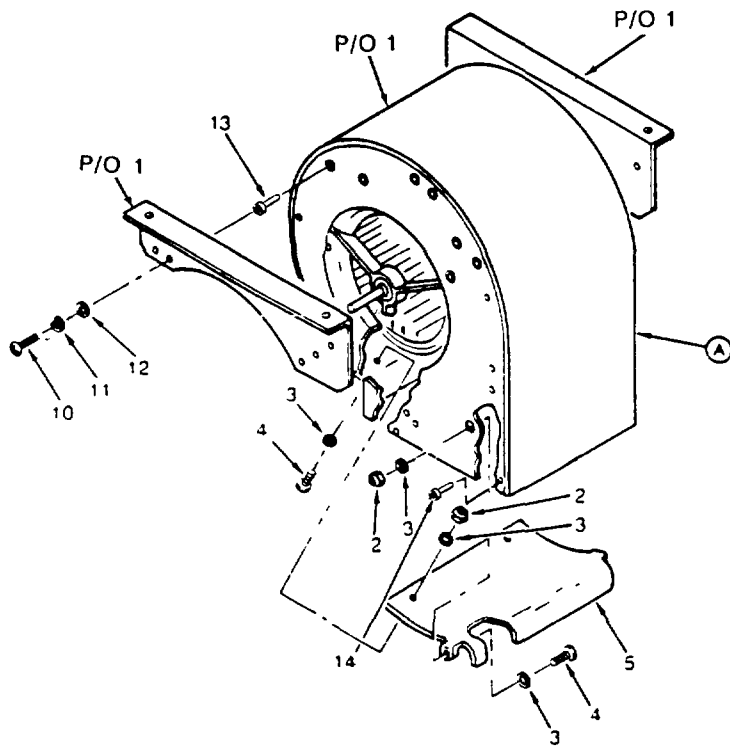


Figure 12. Housing, Evaporator

(1) ITEM NO	SECTION II		(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
	(2) SMR CODE	(3) CAGEC			
				GROUP 04 EVAPORATOR (CIRCULATION) MOTOR AND HOUSING ASSEMBLY	
				FIG. 12 HOUSING, EVAPORATOR	
1	XDOOO	98437	PK2-2-43N-M1	FAN, CIRCULATING.....	1
2	PAOZZ	96906	MS51922-2	.NUT, SELF-LOCKING, HE	4
3	PAOZZ	96906	MS15795-811	.WASHER, FLAT	8
4	PAOZZ	96906	MS35307-308	.SCREW, CAP, HEXAGON H	4
5	XDOZZ	35197	017837-06	.BAFFLE, AIR CUTOFF	1
6	XDOZZ	35197	007677-01	.COLLAR, SHAFT	2
7	PBOZZ	35197	38-2588-01	.BEARING UNIT, BALL	2
8	XDOZZ	35197	38-2096-01	.DRIVE SHAFT, AIR CON CUT TO LENGTH.	1
9	PBOZZ	35197	A10-6A	.WHEEL, BLOWER	1
10	PAOZZ	96906	MS51958-64	.SCREW, MACHINE REPLACES EXISTING	10
				HARDWARE FOR MOUNTING SUPPORT TO BLOWER	
11	PAOZZ	96906	MS35338-138	.WASHER, LOCK REPLACES EXISTING'.....	10
				HARDWARE FOR MOUNTING SUPPORT TO BLOWER	
12	PAOZZ	96906	MS15765-842	.WASHER, FLAT REPLACES EXISTING	10
				HARDWARE FOR MOUNTING SUPPORT TO BLOWER	
13	XDOZZ	96906	MS27130-S25	.NUT, PLAIN, BLIND RIV	10
14	PAOZZ	96906	MS27130-S27	.NUT, PLAIN, BLIND RIV	8

END OF FIGURE

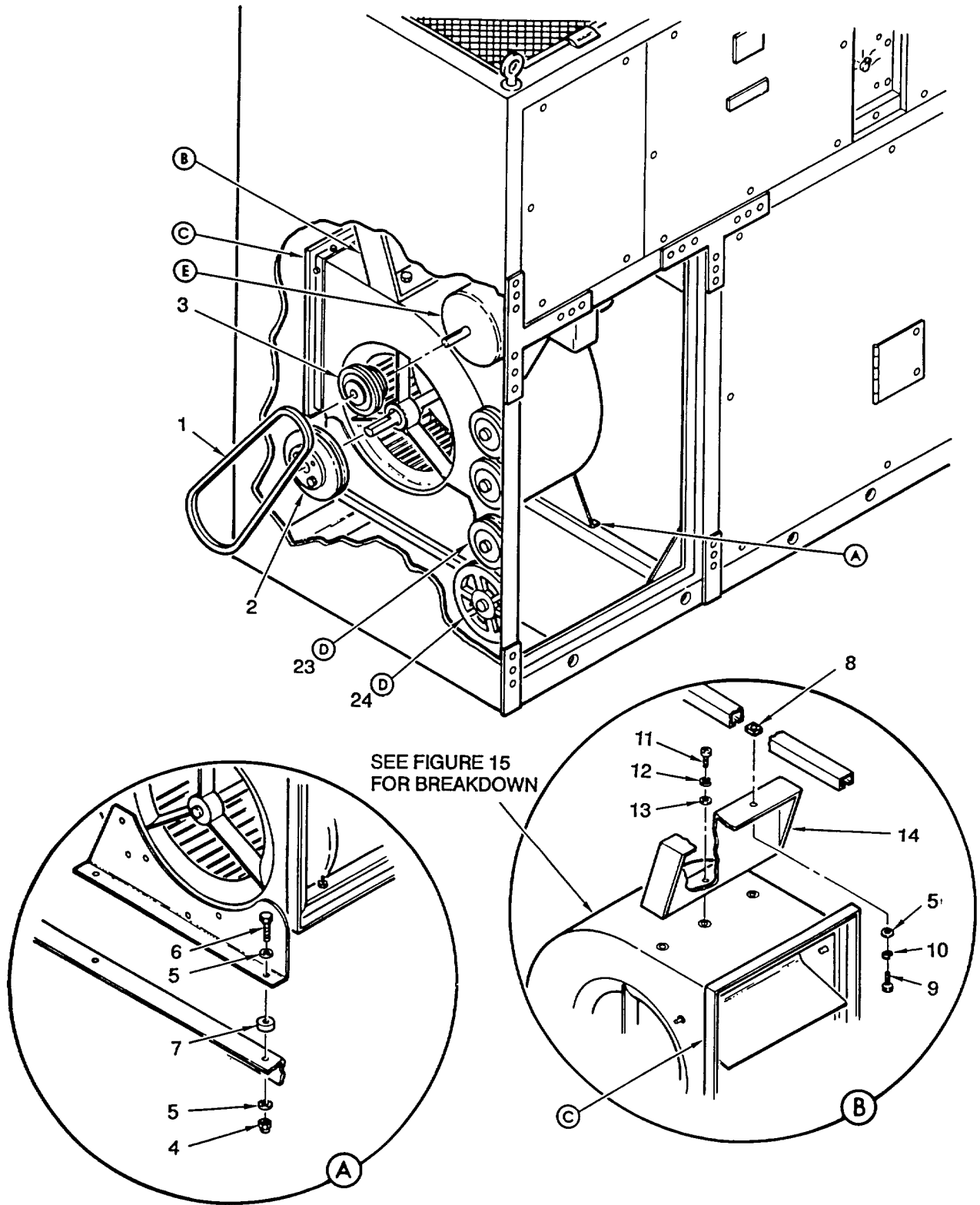
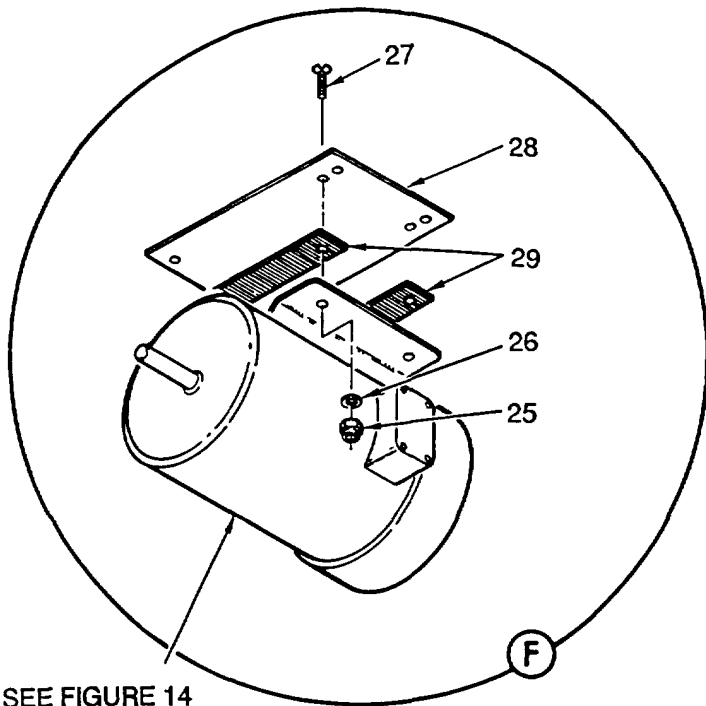
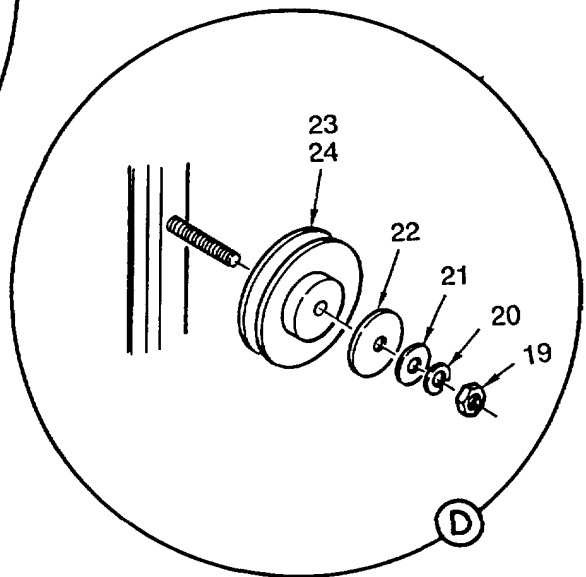
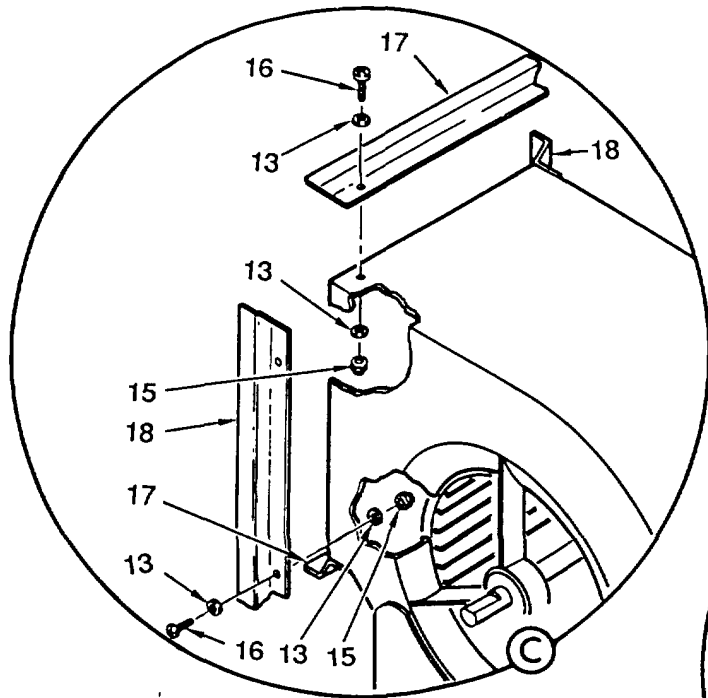


Figure 13. Motor and Housing Assembly, Condenser (Sheet 1 of 2)



SEE FIGURE 14
FOR BREAKDOWN

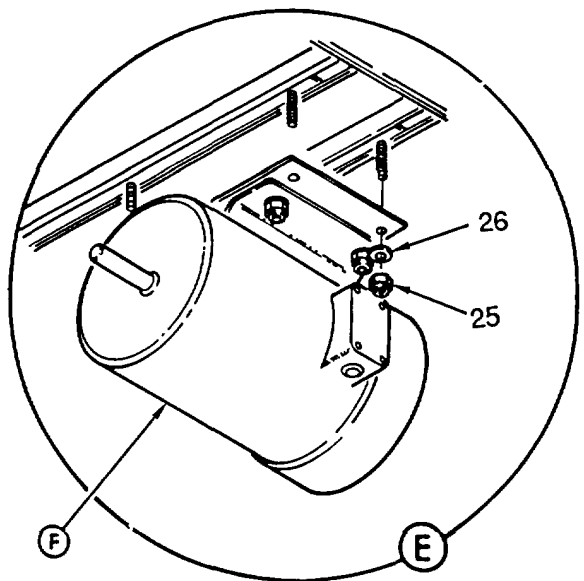


Figure 13. Motor and Housing Assembly, Condenser (Sheet 2 of 2)

(1) ITEM NO	SECTION II (2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 05 CONDENSER MOTOR AND HOUSING	
				FIG. 13 MOTOR AND HOUSING ASSEMBLY, CONDENSER	
1	PAOZZ	71176	B51	BELT, V	1
2	XDOZZ	98437	34U2-110-43N-M1	PULLEY, GROOVE FOR USE DURING 60HZ..... OPERATION ONLY	1
3	XDOZZ	98437	12H2-4-43N-M1	PULLEY, GROOVE FOR USE DURING 60HZ..... OPERATION ONLY	1
4	PAOZZ	96906	MS51971-2	NUT, PLAIN, HEXAGON.....	4
5	PAOZZ	96906	MS15795-813	WASHER, FLAT	6
6	PAOZZ	96906	MS35307-336	BOLT, MACHINE	4
7	XDOZZ	35197	AR151	BUMPER, NONMETALLIC	4
8	XDOZZ	96195	P1007	NUT, SELF-LOCKING, GA.....	2
9	PAOZZ	96906	MS35307-334	BOLT, MACHINE	2
10	PAOZZ	96906	MS35338-140	WASHER, LOCK	2
11	PAOZZ	96906	MS51958-65	SCREW, MACHINE	3
12	PAOZZ	96906	MS35338-138	WASHER, LOCK	3
13	PAOZZ	96906	MS15765-842	WASHER, FLAT	10
14	XDOZZ	98437	43N2-18	BRACKET, FAN.....	1
15	PAOZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	8
16	PAOZZ	96906	MS51958-64	SCREW, MACHINE	8
17	XDOZZ	98437	43N2-1-2-P24	ADAPTER, BLOWER.....	2
18	XDOZZ	98437	43N2-1-2-P23	ADAPTER, BLOWER	2
19	PAOZZ	96906	MS51971-7	NUT, PLAIN, HEXAGON.....	2
20	XDOZZ	96906	MS35338-145	WASHER, LOCK	2
21	XDOZZ	96906	MS15795-820	WASHER, FLAT.....	2
22	XDOZZ	98437	43N2-21P2	WASHER, PULLEY	2
23	XDOZZ	98437	NM2-11-43N-M1	PULLEY, V FOR USE DURING 50HZ..... OPERATION ONLY	1
24	XDOZZ	98437	JZ4-1-6-43N-M1	PULLEY, GROOVE FOR USE DURING 50HZ..... OPERATION ONLY	1
25	PAOZZ	96906	MS51922-18	NUT, SELF-LOCKING, HE	8
26	PAOZZ	96906	MS15795-815	WASHER, FLAT.....	8
27	XDOZZ	96906	MS51959-112	SCREW, MACHINE	4
28	XDOZZ	98437	43N2-1-2P6	BASE, MOT, COND FAN.....	1
29	XDOZZ	98437	43N2-1-2P18	PAD, ISLR, COND MOTOR.....	2

END OF FIGURE

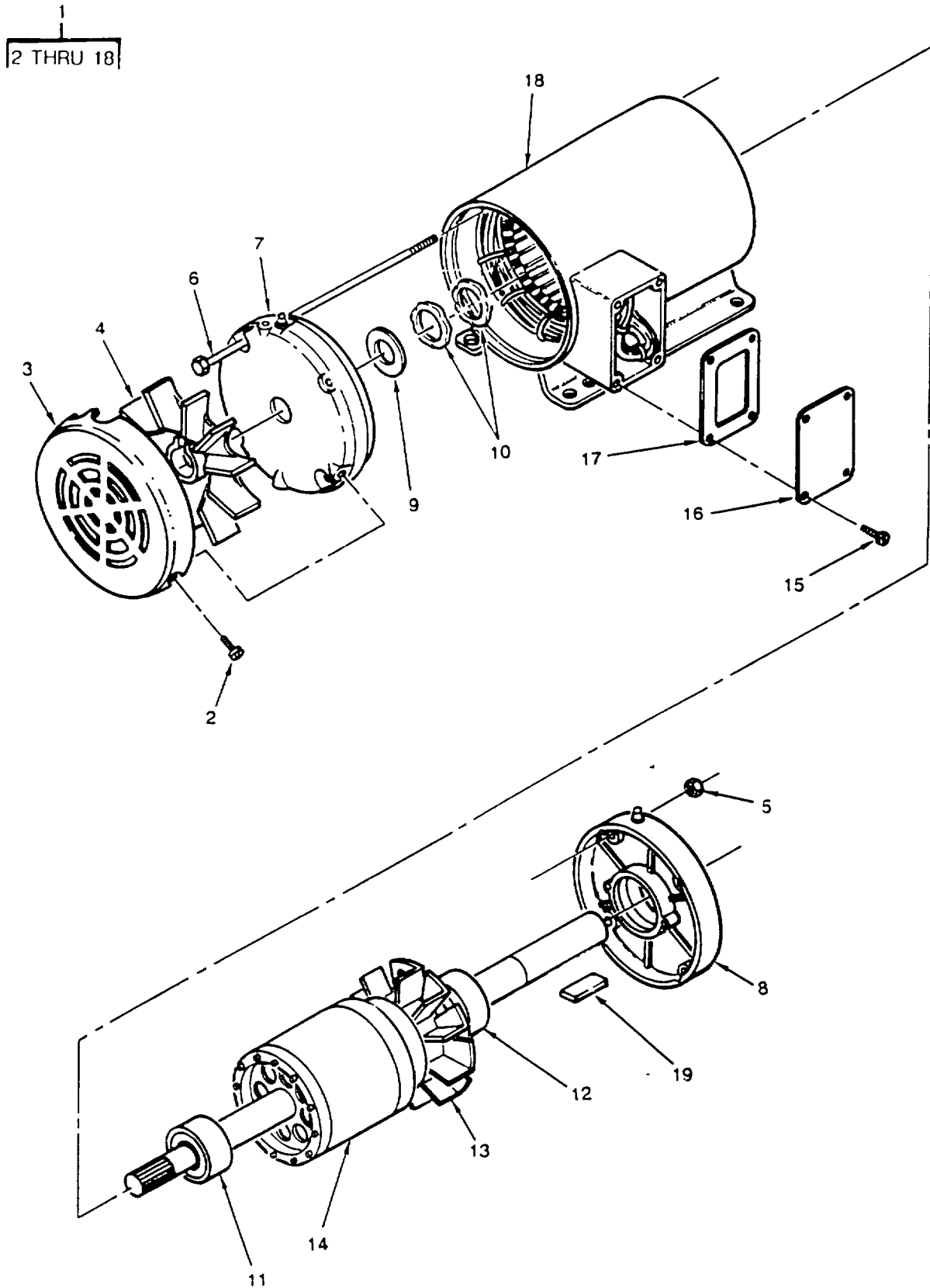


Figure 14. Motor, Condenser

SECTION (1) ITEM NO	II (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. 14 MOTOR, CONDENSER	
1	XDOFZ	05472	M3611T-M24	MOTOR, ALTERNATING C	1
2	XDFZZ	05472	11XF1032A06	.SCREW, MACH	3
3	XDFZZ	05472	36FH4000A03	.COVER, FAN	1
4	XDFZZ	05472	36FN3000A01	.IMPELLER, FAN, AXIAL.....	1
5	XDFZZ	05472	XY2520A12	.NUT, HEX.....	4
6	XDFZZ	05472	HA3101A23	.BOLT, THREADED.....	4
7	XDFZZ	05472	36EP3101A01	.ENDPLATE	1
8	XDFZZ	05472	36EP3100A01	.ENDPLATE	1
9	XDFZZ	05472	HA1000A29	.WASHER, FLAT USE AS REQUIRED	V
10	XDFZZ	05472	HW5100A05	.WASHER, COMPRESSION	2
11	PAFZZ	52676	6205-2RS	.BEARING, BALL, ANNULA	1
12	PAFZZ	52676	6206-2RS	.BEARING, BALL, ANNULA	1
13	XDFZZ	05472	36FN4000A02	.IMPELLER, FAN, AXIAL	1
14	XDFZZ	05472	36RA10004023	.ROTOR ASSY	1
15	XDOZZ	05472	51XB1016A07	.SCREW, SLFTPG	4
16	XDOZZ	05472	36CB4500	.COVER, ACCESS	1
17	XDFZZ	05472	36GS1001	.GASKET	1
18	XDFZZ	05472	35SB0002A00	.STATOR BAND ASSY	1
19	XDOZZ	96906	MS20066-219	KEY, MACHINE	1

END OF FIGURE

1
2 THRU 20

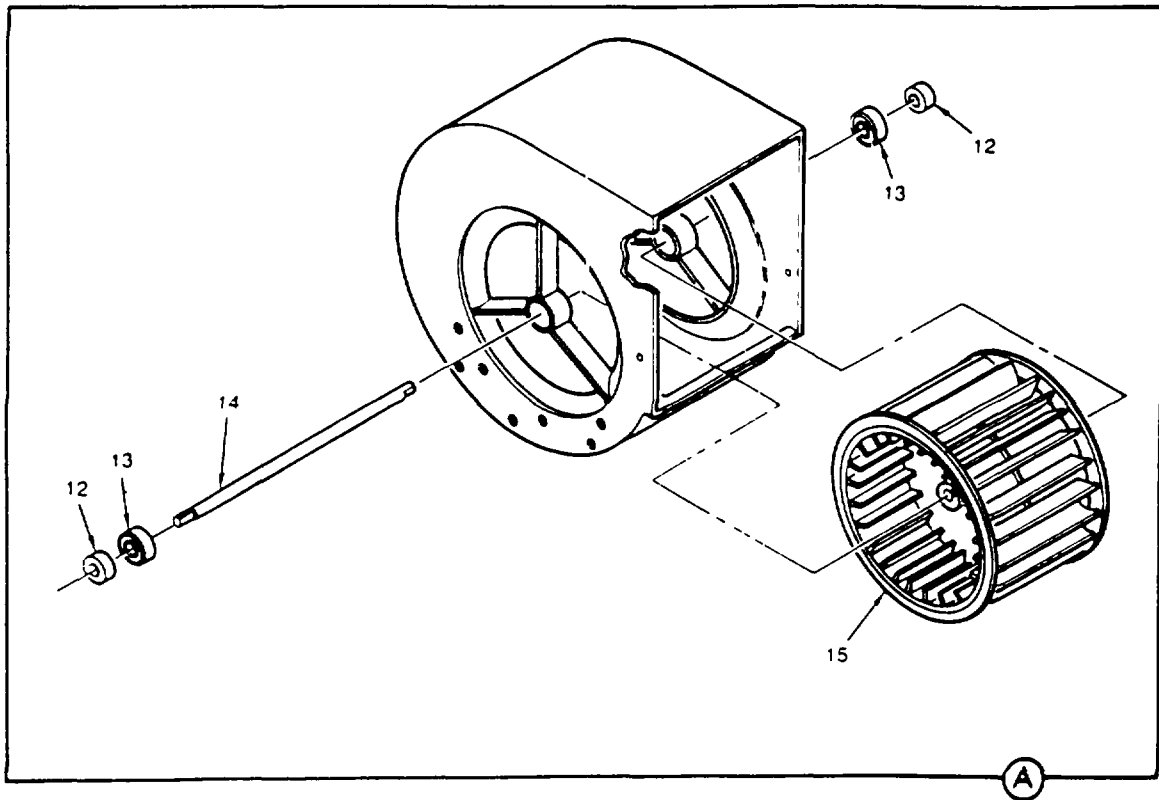
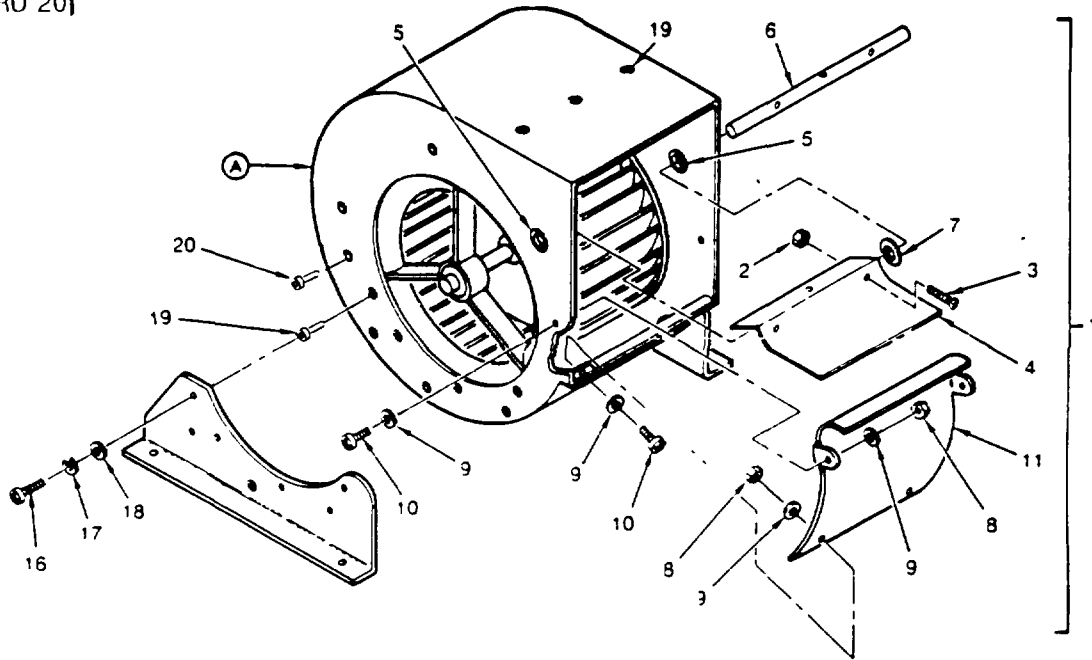


Figure 15. Housing, Condenser

SECTION II

TM 9-4120-381-24P

(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. 15 HOUSING CONDENSER	
1	XDOOO	98437	29D2-102-43N-M1	FAN, CONDENSER.....	1
2	PAOZZ	96906	MS21044N3	.NUT, SELF-LOCKING, HE	3
3	PAOZZ	96906	MS35207-267	.SCREW, MACHINE	3
4	XDOZZ	98437	SS2000P2	.BLADE, DAMPER.....	1
5	PAOZZ	85371	8L1FF	.BEARING, SLEEVE.....	2
6	XDOZZ	98437	SS2000P3	.ROD, DAMPER.....	1
7	PAOZZ	96906	MS27183-19	.WASHER, FLAT USE AS REQUIRED TO ELIMINATE HORIZONTAL MOVEMENT.....	V
8	PAOZZ	96906	MS51922-2	.NUT, SELF-LOCKING, HE	4
9	PAOZZ	96906	MS15795-811	.WASHER, FLAT	8
10	PAOZZ	96906	MS35307-308	.SCREW, CAP, HEXAGON H.....	4
11	XDOZZ	35197	006054-23	.BAFFLE, AIR CUTOFF	1
12	PBOZZ	35197	38-2207-01	.COLLAR, SHAFT.....	2
13	PAOZZ	35197	38-2590-01	.BEARING, BALL, THRUST.....	2
14	XDOZZ	35197	38-2095-01	.DRIVE SHAFT, AIR CON.....	1
15	PAOZZ	35197	A15-9A	.FAN, CENTRIFUGAL.....	1
16	PAOZZ	96906	MS51958-65	.SCREW, MACHINE REPLACES EXISTING HARDWARE FOR MOUNTING SUPPORT. TO BLOWER	14
17	PAOZZ	96906	MS35338-138	.WASHER, LOCK REPLACES EXISTING HARDWARE FOR MOUNTING SUPPORT TO BLOWER	14
18	PAOZZ	96906	MS15765-842	.WASHER, FLAT REPLACES EXISTING HARDWARE FOR MOUNTING SUPPORT TO BLOWER	14
19	XDOZZ	96906	MS27130-S25	.NUT, PLAIN, BLIND RIV REPLACES EXISTING HARDWARE FOR MOUNTING SUPPORT TO BLOWER.....	14
20	PAOZZ	96906	MS27130-S27	.NUT, PLAIN, BLIND RIV	1

END OF FIGURE

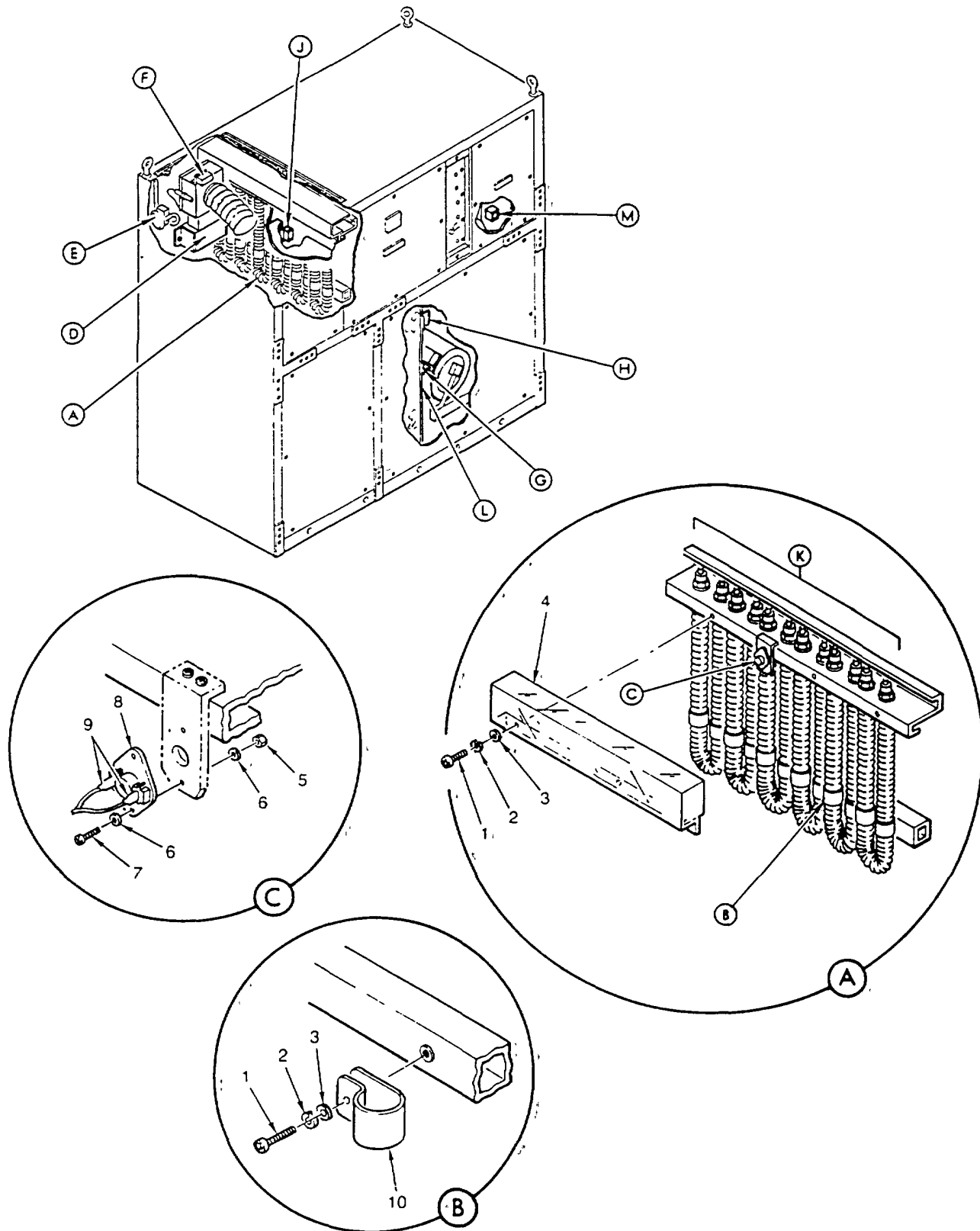


Figure 16. Heaters and Sensors (Sheet 1 of 3)

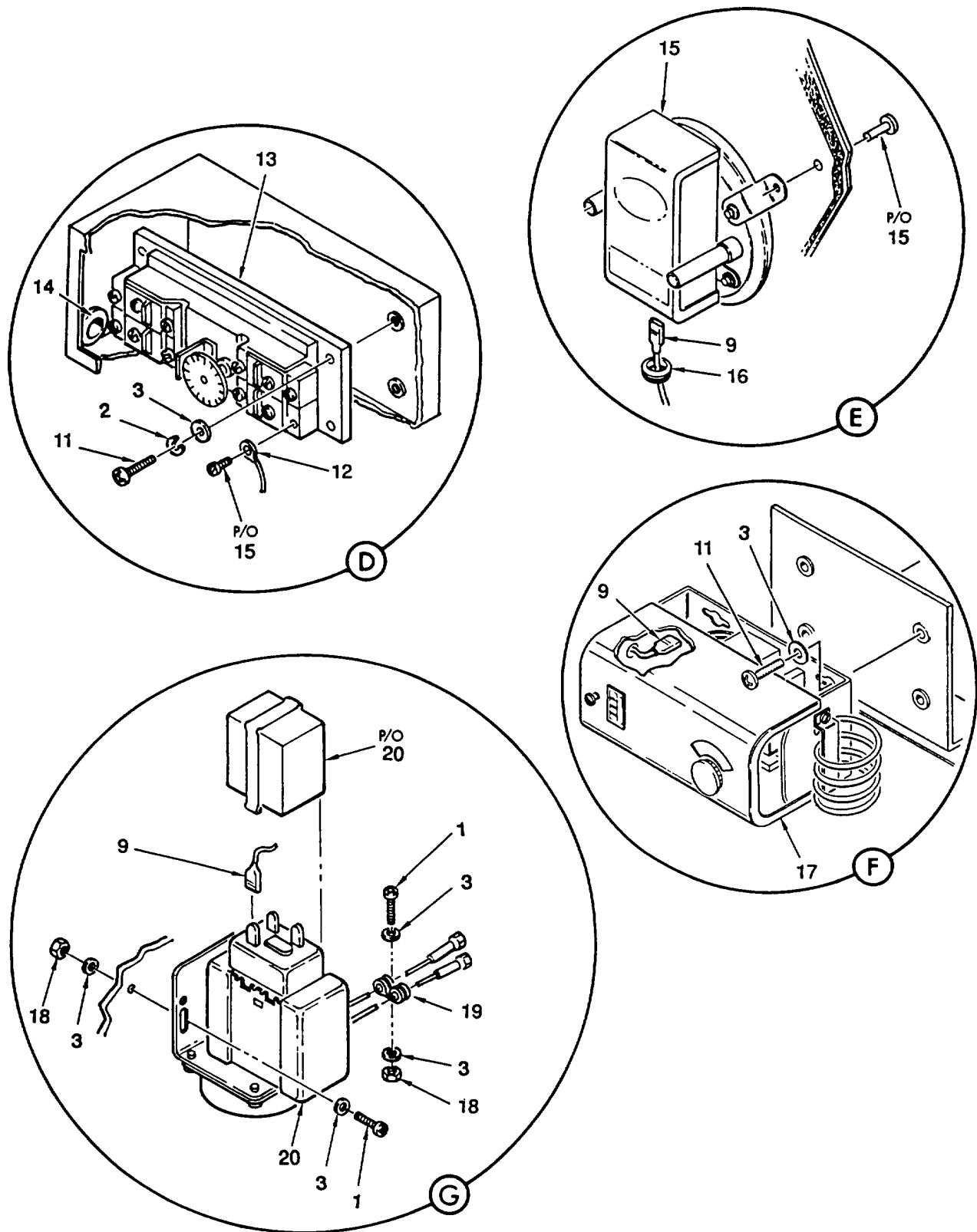


Figure 16. Heaters and Sensors (Sheet 2 of 3)

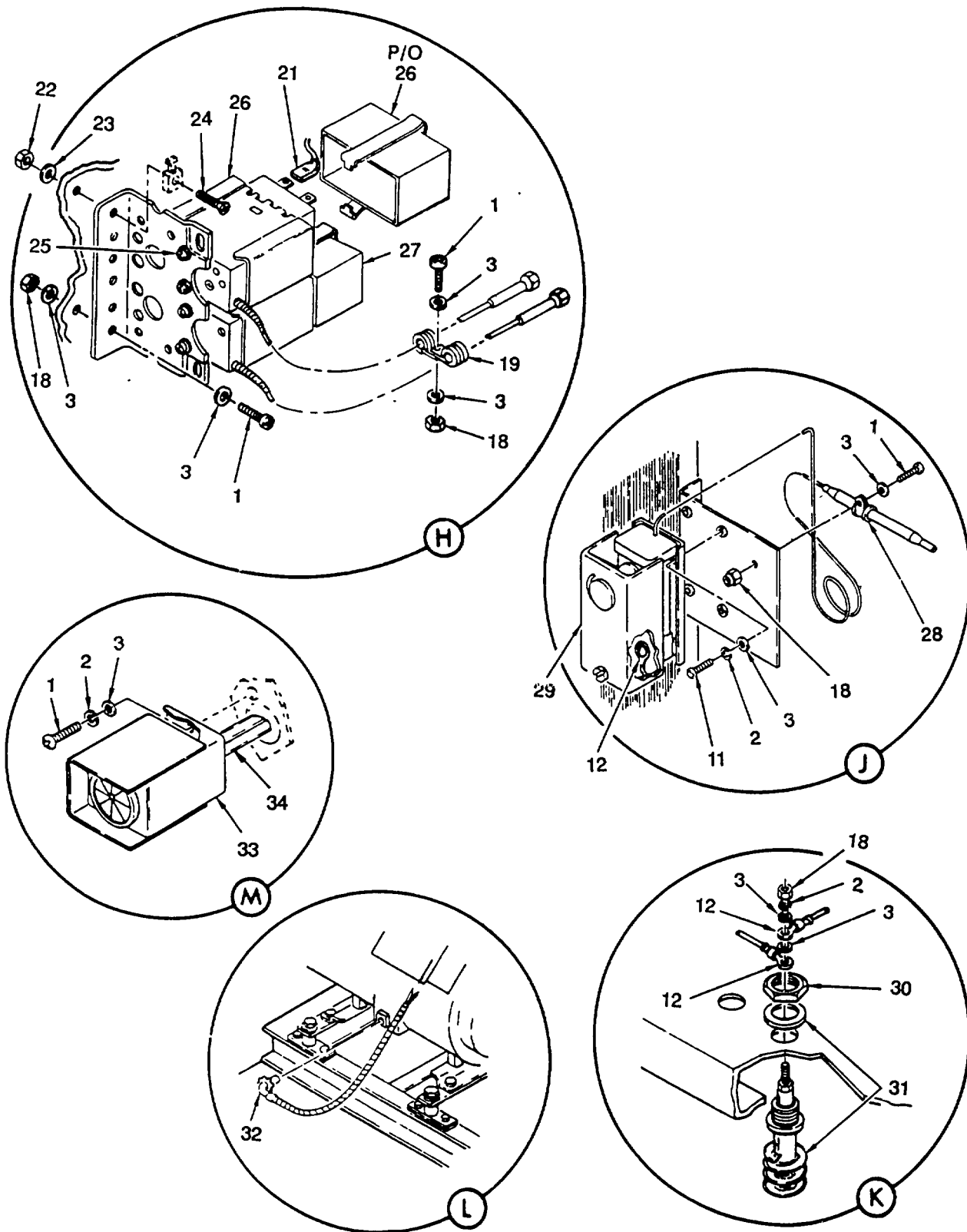


Figure 16. Heaters and Sensors (Sheet 3 of 3)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 06 HEATER AND SENSORS	
				FIG. 16 HEATER AND SENSORS	
1	PAOZZ	96906	MS51958-65	SCREW, MACHINE	15
2	PAOZZ	96906	MS35338-138	WASHER, LOCK	23
3	PAOZZ	96906	MS15765-842	WASHER, FLAT.....	35
4	XDOZZ	98437	43N4-7	COVER, TERMINAL.....	1
5	PAOZZ	96906	MS21045C06	NUT, SELF-LOCKING, HE	2
6	PAOZZ	96906	MS15795-805	WASHER, FLAT.....	4
7	PAOZZ	96906	MS51957-30	SCREW, MACHINE	2
8	PAOZZ	16327	2E249	SWITCH, THERMOSTATIC.....	1
9	PAOZZ	59730	A250G	TERMINAL QUICK DISC.....	2
10	XDOZZ	98437	MW2-10-3	CLAMP, LOOP	12
11	PAOZZ	96906	MS51958-63	SCREW, MACHINE	12
12	PAOZZ	14726	R3457B	TERMINAL, LUG	12
13	PAOZZ	92578	A36AHA-52	SWITCH, THERMOSTATIC.....	1
14	PCHZO	96906	MS35489-7	GROMMET, NONMETALLIC.....	1
15	XDHZZ	85274	1910-0	SWITCH, PRESSURE FUNGUS PROOF PER..... MIL-V-173, INCLUDES ATTACHING HARDWARE	1
16	XDOZZ	98245	BBL50	BUSHING, ELECTRICAL	1
17	PAOZZ	92578	A19BAC1	SWITCH, THERMOSTATIC FUNGUS PROOF..... PER MIL-V-173.	1
18	PAOZZ	96906	MS35650-304	NUT, PLAIN, HEXAGON.	9
19	PAOZZ	96906	MS21919WDG10	CLAMP, LOOP	2
20	PAOZZ	80625	3311-103	SWITCH, PRESSURE	1
21	PAOZZ	14726	S09405	TERMINAL, QUICK DISC.....	6
22	PAOZZ	96906	MS21045C08	NUT, SELF-LOCKING ,HE	1
23	PAOZZ	96906	MS15795-807	WASHER, FLAT.....	1
24	PAOZZ	96906	MS51959-46	SCREW, MACHINE	1
25	PAOZZ	96906	MS51957-43	SCREW, MACHINE	4
26	PAOZZ	80625	HP3121-413	SWITCH, PRESSURE FUNGUS PROOF PER..... MIL-V-173	1
27	PAOZZ	80625	LP3160-406	SWITCH, PRESSURE FUNGUS PROOF PER..... MIL-V-173.	1
28	PAOZZ	96906	MS21919WDG5	CLAMP, LOOP	2
29	PAOZZ	92578	A19ABC24	SWITCH, THERMOSTATIC FUNGUS PROOF..... PER MIL-V-173.	1
30	XDOZZ	88044	AN316C12R	NUT, PLAIN, HEXAGON.....	12
31	PAOZZ	74924	571X-67862-03402	HEATING ELEMENT, EL REPLACE	6
				EXISTING HARDWARE W/ SST HARDWARE.	
32	XDOZZ	10855	06EA900021	HEATER, CRANKCASE.....	1
33	PAOZZ	51053	33-4384-1	SWITCH, FLOW FUNGUS PROOF PER MIL-V-..... 173	1
34	XDOZZ	82877	476309	.ADAPTER, SWITCH ACTU	1

END OF FIGURE

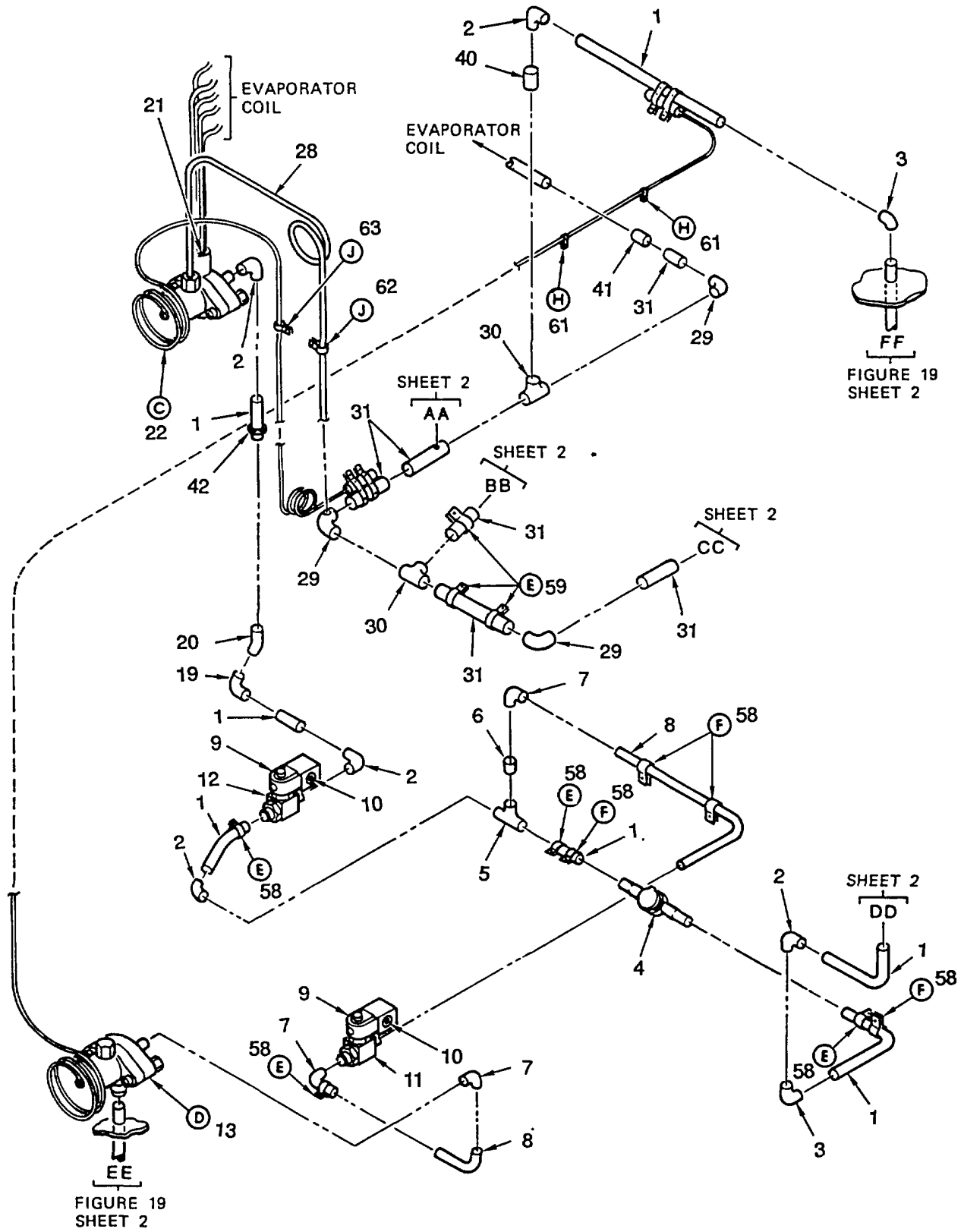


Figure 17. Piping and Valves, Evaporator (Sheet 1 of 4)

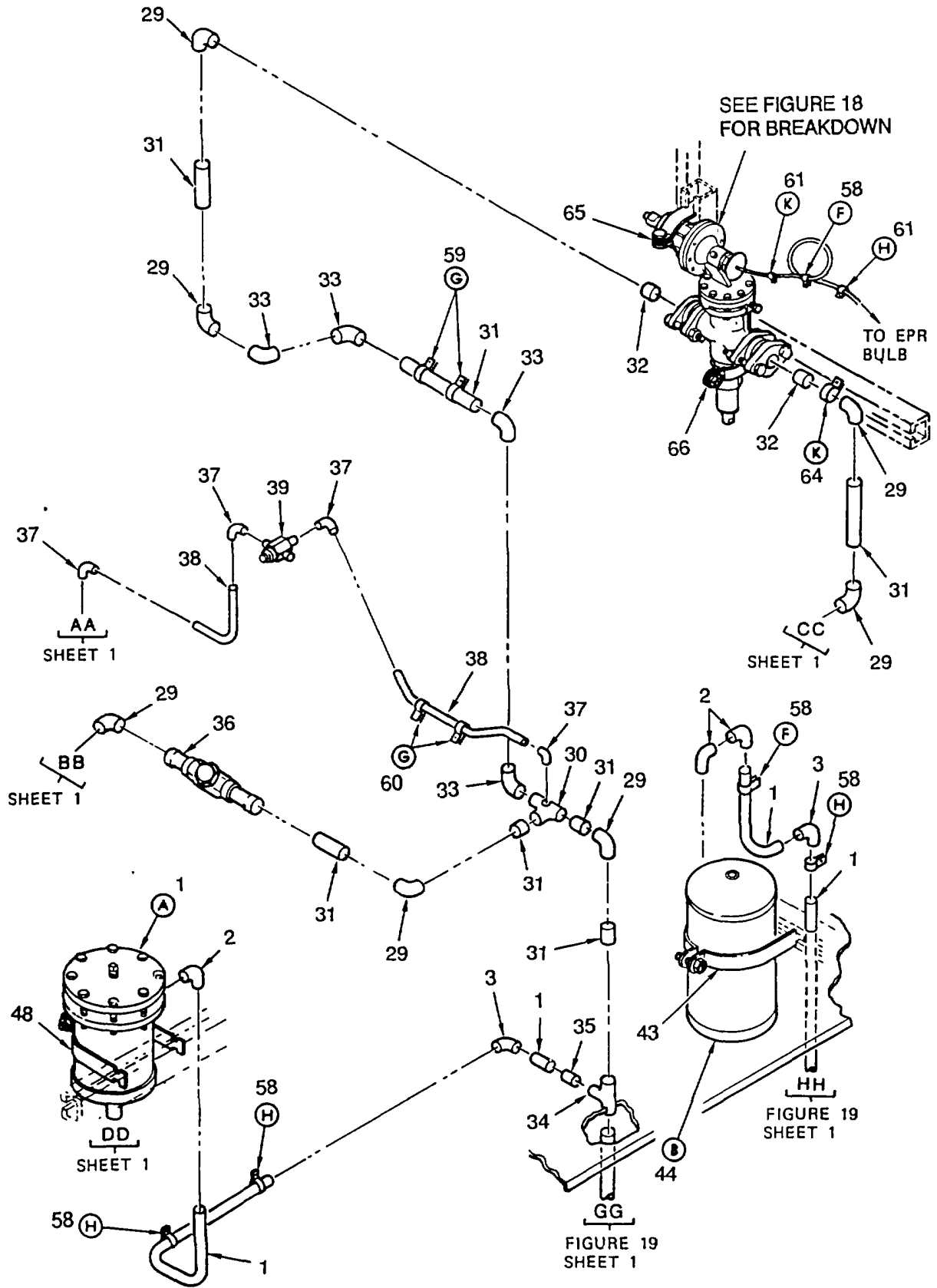


Figure 17. Piping and Valves, Evaporator (Sheet 2 of 4)

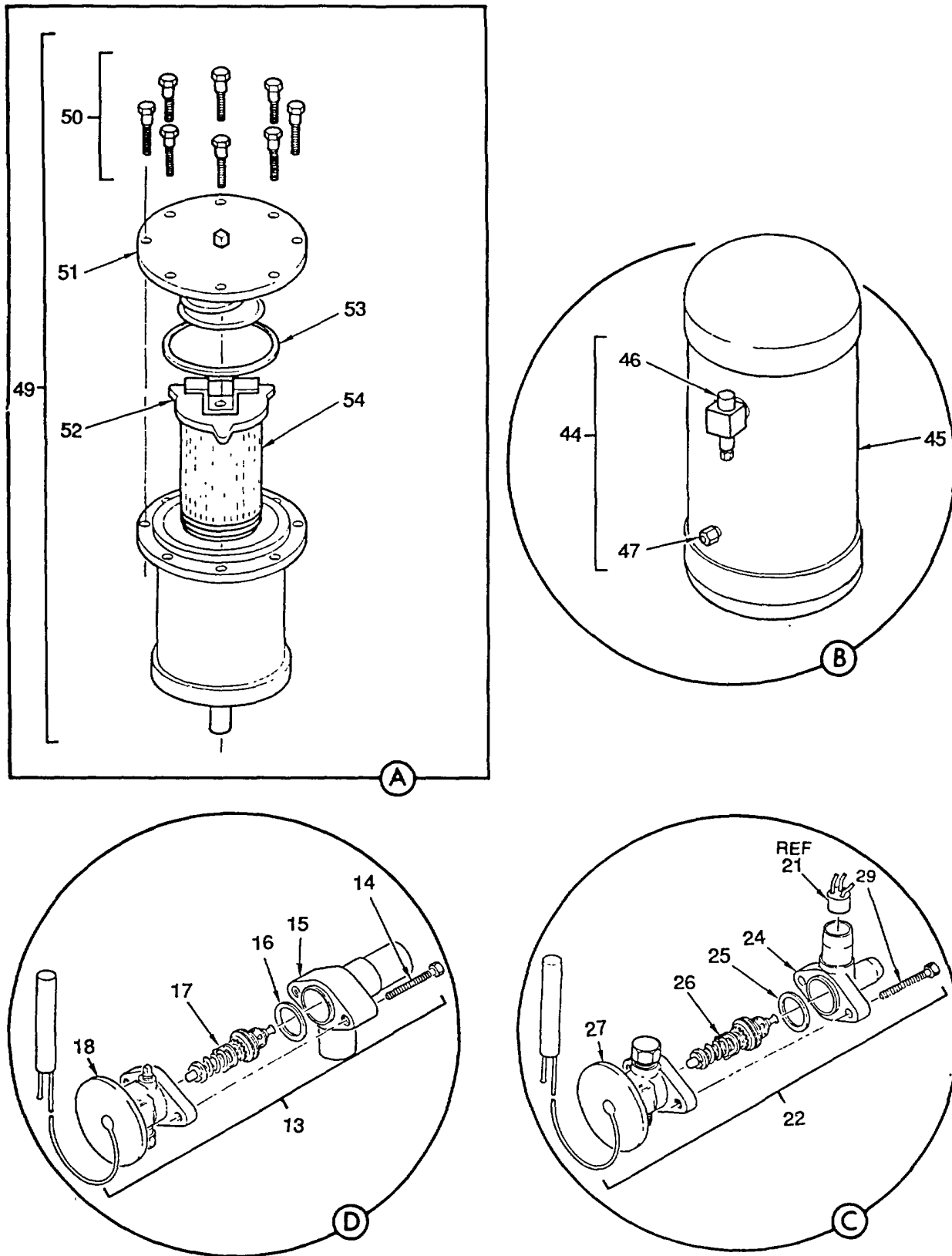


Figure 17. Piping and Valves, Evaporator (Sheet 3 of 4)

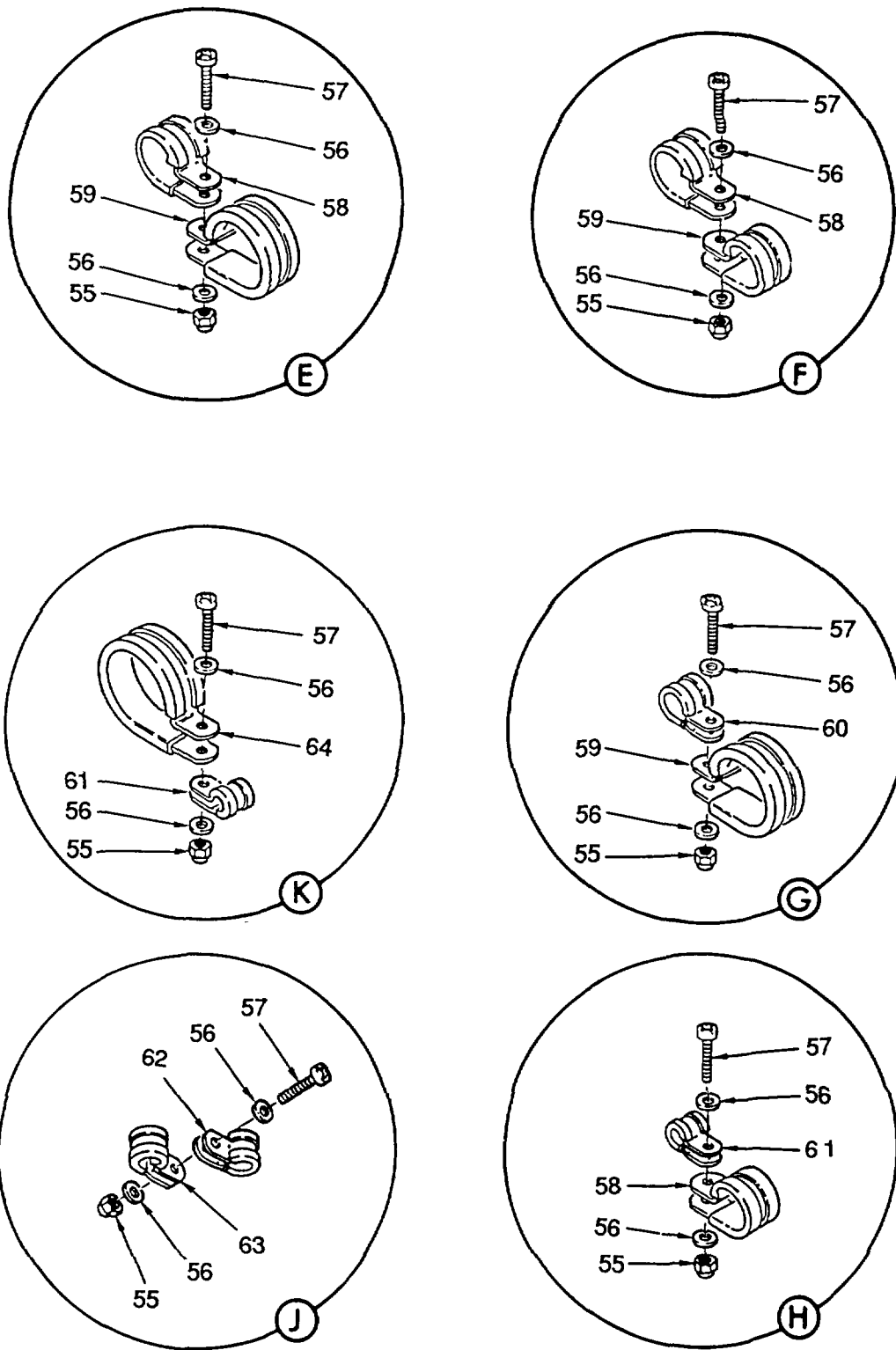


Figure 17. Piping and Valves, Evaporator (Sheet 4 of 4)

SECTION II

TM 9-4120-381-24P C02

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 PIPING AND VALVES, REFRIGERANT	
				FIG. 17 PIPING AND VALVES, EVAPORATOR	
1	MHHZZ	19099	43N2-605	TUBE, METALLIC MAKE FROM MPN V ASTMB280-5/80D (CAGE 81346), CUT TO LENGTH	
2	PBFZZ	41947	W2326	ELBOW, TUBE	8
3	PBFZZ	41947	W-2022	ELBOW, TUBE	4
4	XDFZZ	90598	MMP91799-1	INDICATOR, SIGHT, LIQ	1
5	PBFZZ	41947	W-4006	TEE, TUBE.....	1
6	PBFZZ	41947	W1715	REDUCER, TUBE.....	1
7	PBFZZ	41947	W2321	ELBOW, TUBE.....	3
8	MHHZZ	19099	43N2-602	TUBE, METALLIC MAKE FROM MPN ASTMB280-1/20D (CAGE 81346), CUT TO LENGTH	2
9	PAOZZ	70255	AMG120V/60HZ	COIL, ELECTRICAL FUNGUS PROOF PER..... MIL-V-173	2
10	XDOZZ	98245	BBL50	BUSHING, ELECTRICAL	2
11	PBFZZ	70255	200RB4T4-T	VALVE, SOLENOID	1
12	PAFZZ	70255	200RB5T5-T	VALVE, SOLENOID	1
13	XDFZZ	70255	LCL3A	VALVE, REGULATING, TE REPLACES MPN LCL1A (70255)	1
14	PAFZZ	96906	MS35308-362	.SCREW, CAP, HEXAGON H REPLACES..... MANUFACTURER'S HARDWARE.....	2
15	XAFZZ	70255	C501-7	.FLANGE, PIPE	1
16	PAFZZ	70255	X13455-1	.GASKET SET	1
17	XDFZZ	70255	X22440B3A	.CAGE, VALVE.....	1
18	PAFZZ	70255	XB1019-AIA	.POWER SUPPLY ASSY	1
19	PBFZZ	41947	W-3326	ELBOW, TUBE	1
20	PBFZZ	41947	W2722	ELBOW, TUBE	1
21	PBFZZ	70255	7-3-6	NOZZLE, DISTRIBUTION	1
22	PAFFF	70255	TCLE7-1/2HWSAEEE 5/8-7/80DFANGSFT	VALVE, EXPANSION.....	1
23	PAFZZ	96906	MS35308-364	.SCREW, CAP, HEXAGON H REPLACES..... MANUFACTURER'S HARDWARE.....	2 1
24	XAFZZ	70255	A576	.FLANGE, PIPE	1
25	PAFZZ	70255	X13455-1	.GASKET SET	2
26	PAFZZ	70255	X22440-B6B	.CAGE, VALVE.....	1
27	PAFZZ	70255	XB1019HWIB6A	.POWER SUPPLY, ASSEMB	1
28	MHHZZ	19099	43N2-603	TUBE, METALLIC MAKE FROM MPN ASTMB280-1/40D (CAGE 81346), CUT TO LENGTH	1
29	XDFZZ	41947	W2747	ELBOW, TUBE	12
30	PBFZZ	41947	W-4048	TEE, TUBE.....	3
31	MHHZZ	19099	43N2-600	TUBE, METALLIC MAKE FROM MPN V ASTMB88TYL-1/80D (CAGE 81346), CUT TO LENGTH	
32	PBFZZ	41947	W-1737	REDUCER, TUBE.....	2
33	XDFZZ	41947	W-3344	ELBOW, TUBE	5
34	PBFZZ	41947	W-4075	TEE, TUBE.....	2

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
35	PBFZZ	41947	W1726	REDUCER, TUBE.....	6
36	PBFZZ	28193	900409	VALVE, BALL.....	1
37	PBFZZ	41947	W-2312	ELBOW, TUBE.....	4
38	MHHZZ	19099	43N2-604	TUBE, METALLIC MAKE FROM MPN V ASTMB280-3/80D (CAGE 81346), CUT TO LENGTH H.....	
39	PBFZZ	17812	24678	VALVE, ANGLE.....	1
40	XDFZZ	41947	W1739	REDUCER, TUBE.....	1
41	PBFZZ	41947	W1047	COUPLING, TUBE.....	1
42	PCFZZ	96906	MS35489-17	GROMMET, NONMETALLIC.....	4
43	XDFZZ	96195	P2070	STRAP, UNISTRUT.....	1
44	AFFZZ	98437	JD2-4-4-43N-M1	RECEIVER, LIQ RFGT.....	1
45	PAFZZ	78857	195U	.RECEIVER, LIQUID RE.....	1
46	PAFZZ	41947	W-1717	.REDUCER, TUBE.....	1
47	PAFZZ	41947	A14018	.PLUG, FUSIBLE.....	1
48	XDFZZ	96195	P1121	STRAP, UNISTRUT.....	1
49	XDFFF	70255	ADKS-485	FILTER-DRIER WHEN REPLACING, SUBSTITUTE WITH MPN STAS-485T (CAGE 70255).....	1
50	PBFZZ	70255	X25787-5	.BOLT, SQUARE NECK.....	8
51	XDFZZ	70255	X12176-1	.COVER, FLANGE.....	1
52	XDFZZ	70255	X10574-1	.PARTS KIT, DEHYDRATO.....	1
53	PAFZZ	70255	X11983-1	GASKET AND PREFORME.....	1
54	XDFZZ	70255	H-48	FILTER ELEMENT, FLUI.....	1
55	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE.....	15
56	PAFZZ	96906	MS15765-842	WASHER, FLAT.....	30
57	PAHZZ	96906	MS51958-65	SCREW, MACHINE.....	15
58	PAHZZ	96906	MS21919WDG10	CLAMP, LOOP.....	17
59	PAFZZ	96906	MS21919WDG18	CLAMP, LOOP.....	6
60	PAFZZ	96906	MS21919WDG10	CLAMP, LOOP.....	2
61	PAHZZ	96906	MS21919WDG2	CLAMP, LOOP.....	6
62	PAHZZ	96906	MS21919WDG5	CLAMP, LOOP.....	1
63	PAFZZ	96906	MS21919WDG4	CLAMP, LOOP.....	2
64	PAFZZ	96906	MS21919WDG20	CLAMP, LOOP.....	5
65	XDHZZ	96195	P2039	BRACKET, PIPE.....	1
66	XDHZZ	96195	P2043	BRACKET, PIPE.....	1

END OF FIGURE

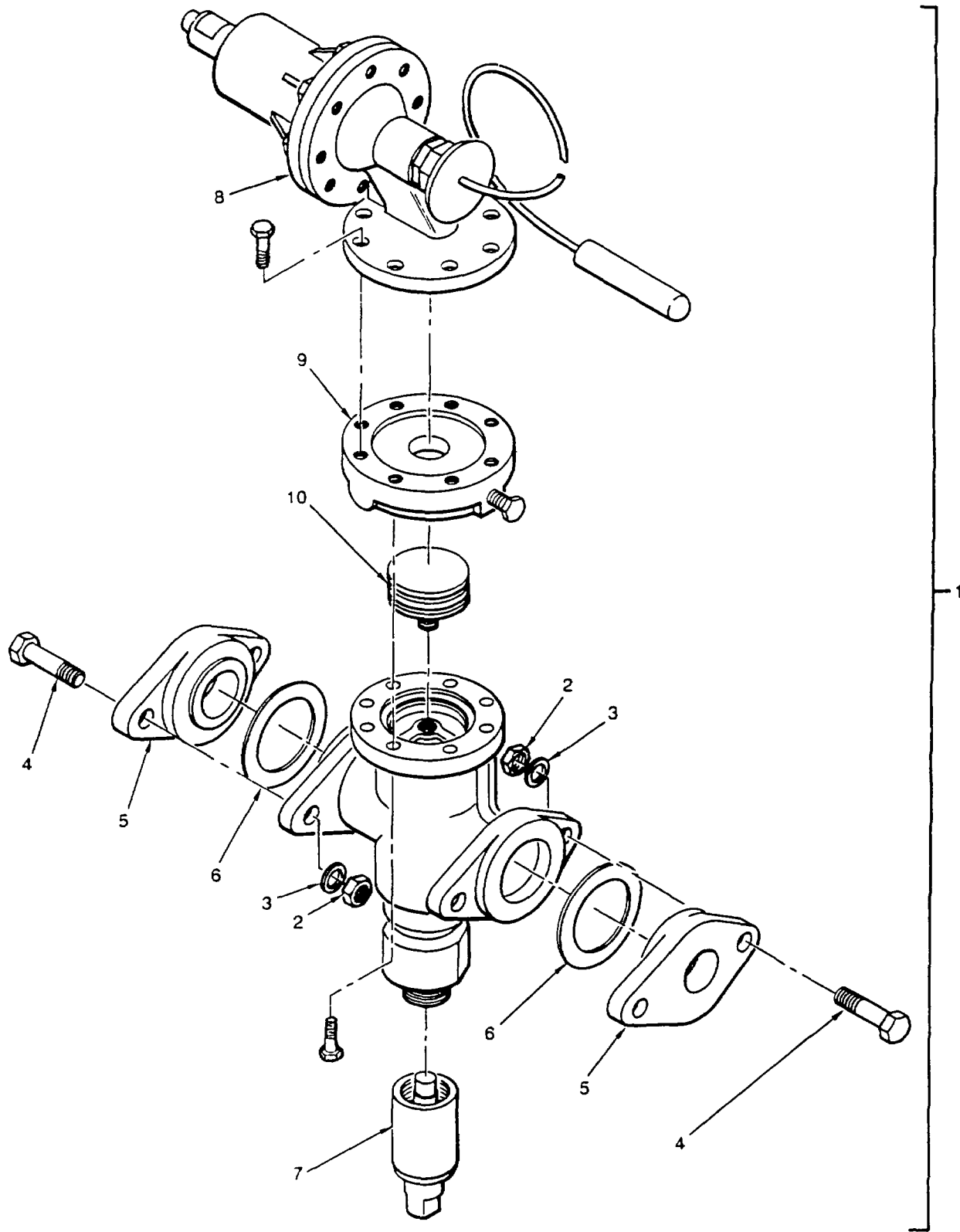


Figure 18. Thermostatic Expansion Valve

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 PIPING AND VALVES, REFRIGERANT	
				FIG. 18 THERMOSTATIC EXPANSION VALVES	
1	PAHFF	91051	A4AT	VALVE, REGULATING, SY	1
2	PAHZZ	96906	MS51922-50	.NUT, SELF LOCKING HE	4
3	PAHZZ	96906	MS15795-821	.WASHER, FLAT	4
4	PAHZZ	96906	MS35307-468	.SCREW, CAP, HEXAGON H.....	4
5	XDHZZ	91051	FK-25-7/80DS	.FLANGE, PIPE	2
6	PAHZZ	91051	202079	.GASKET AND PREFORME.....	2
7	PBHZZ	91051	202010	.PARTS KIT, VALVE	1
8	XDHZZ	91051	200622	.ADAPTER, KIT	1
9	XDHZZ	91051	200680	.ADAPTER, BODY	1
10	XDHZZ	91051	200760	.PISTON KIT	1

END OF FIGURE

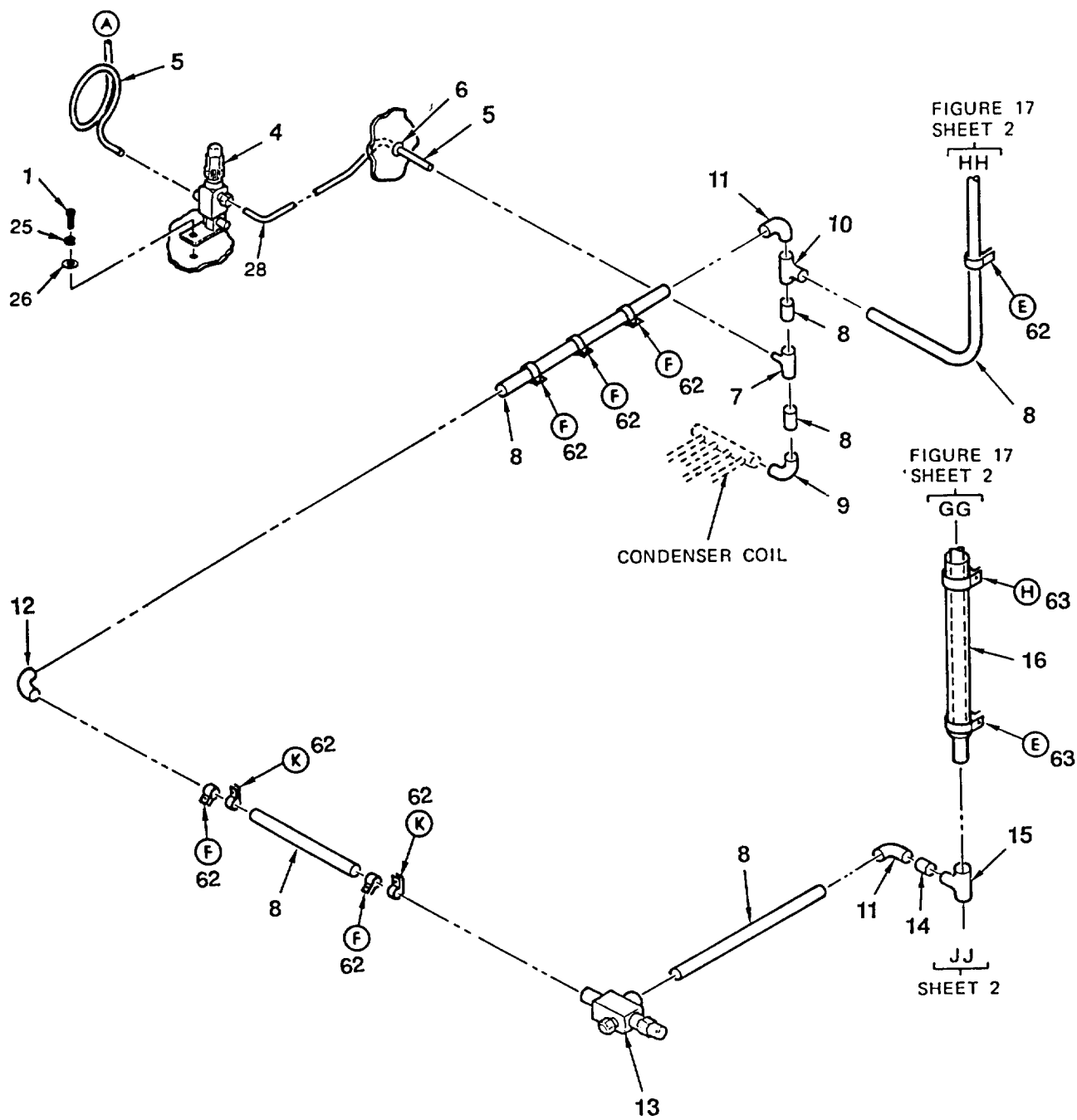
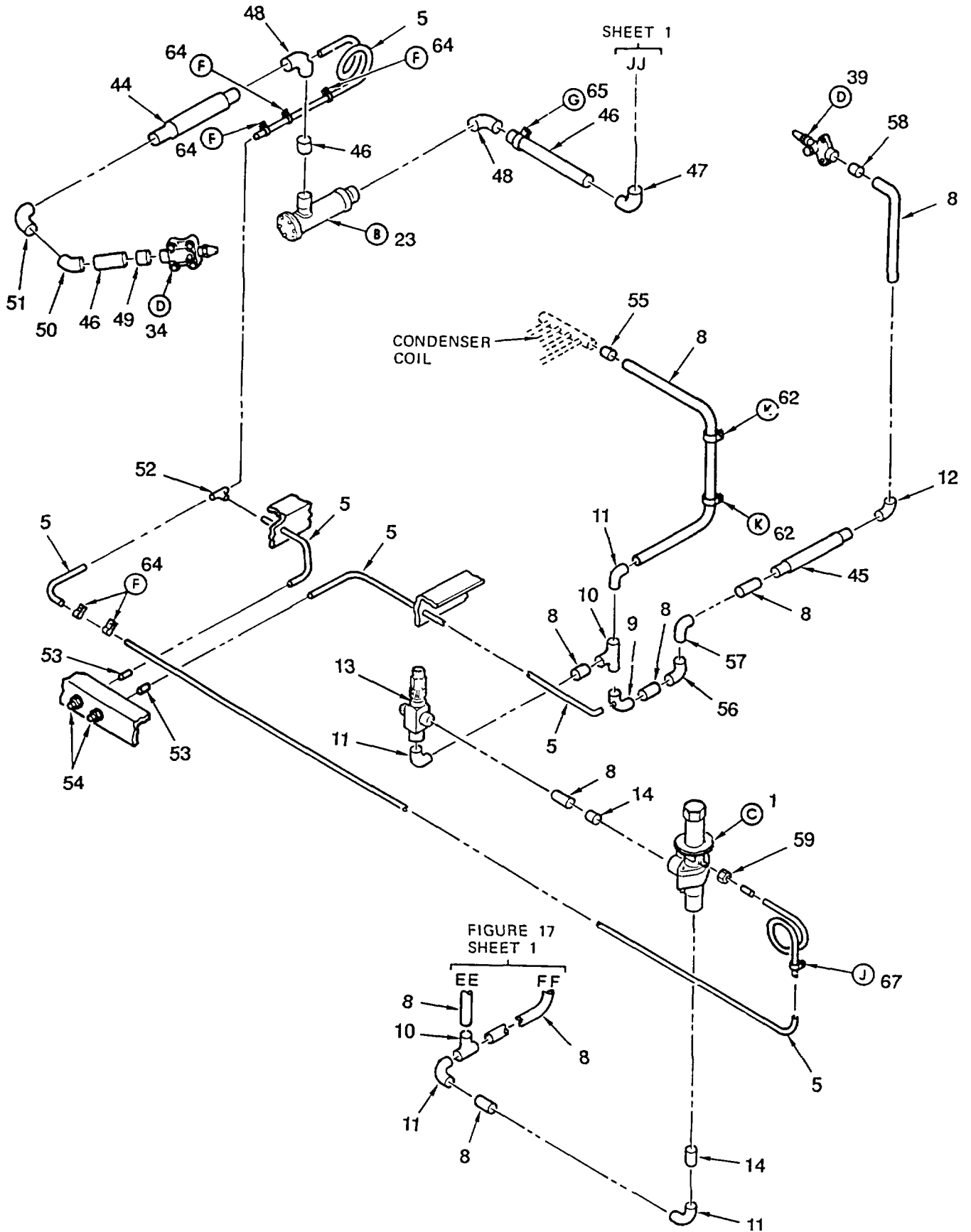


Figure 19. Piping and Valves, Condenser (Sheet 1 of 4)



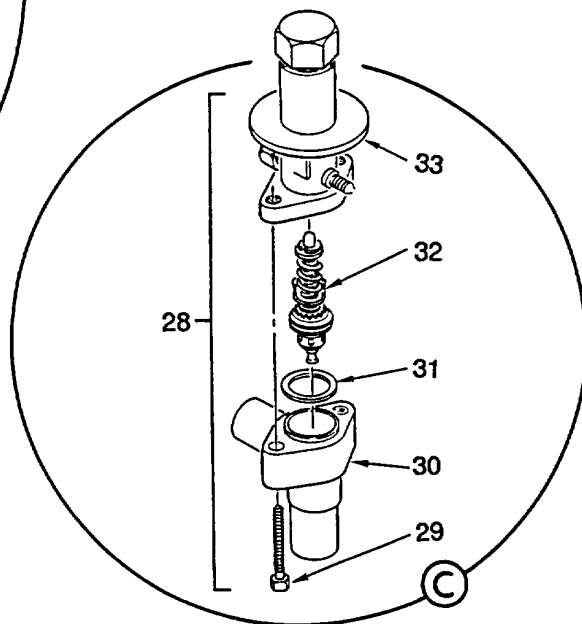
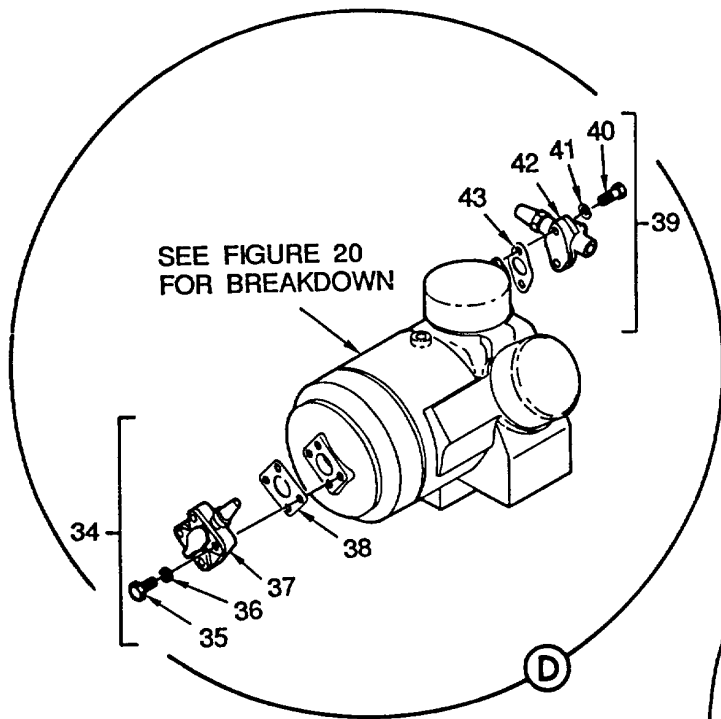
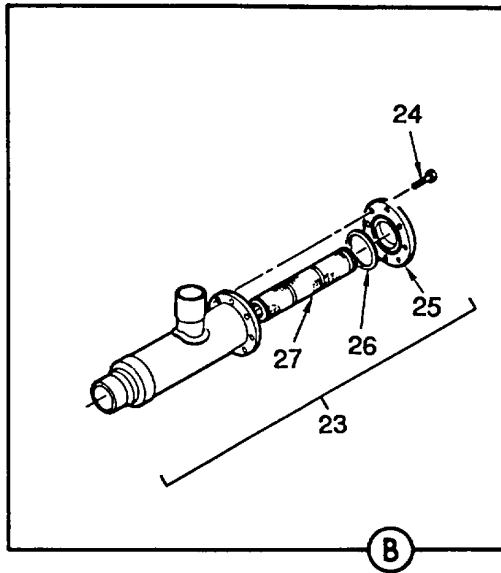
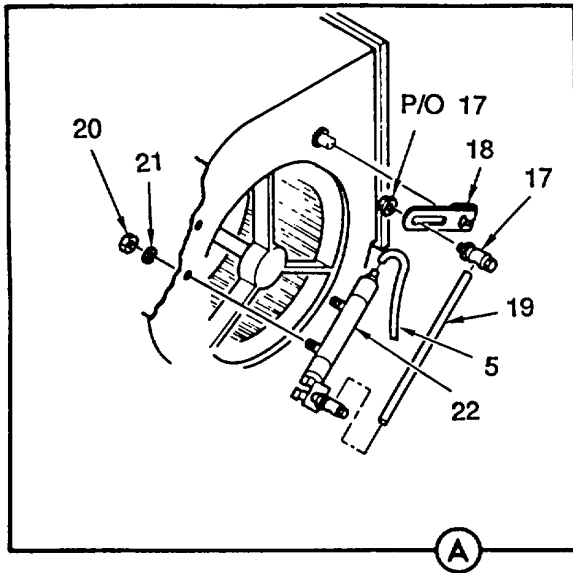


Figure 19. Piping and Valves, Condenser (Sheet 3 of 4)

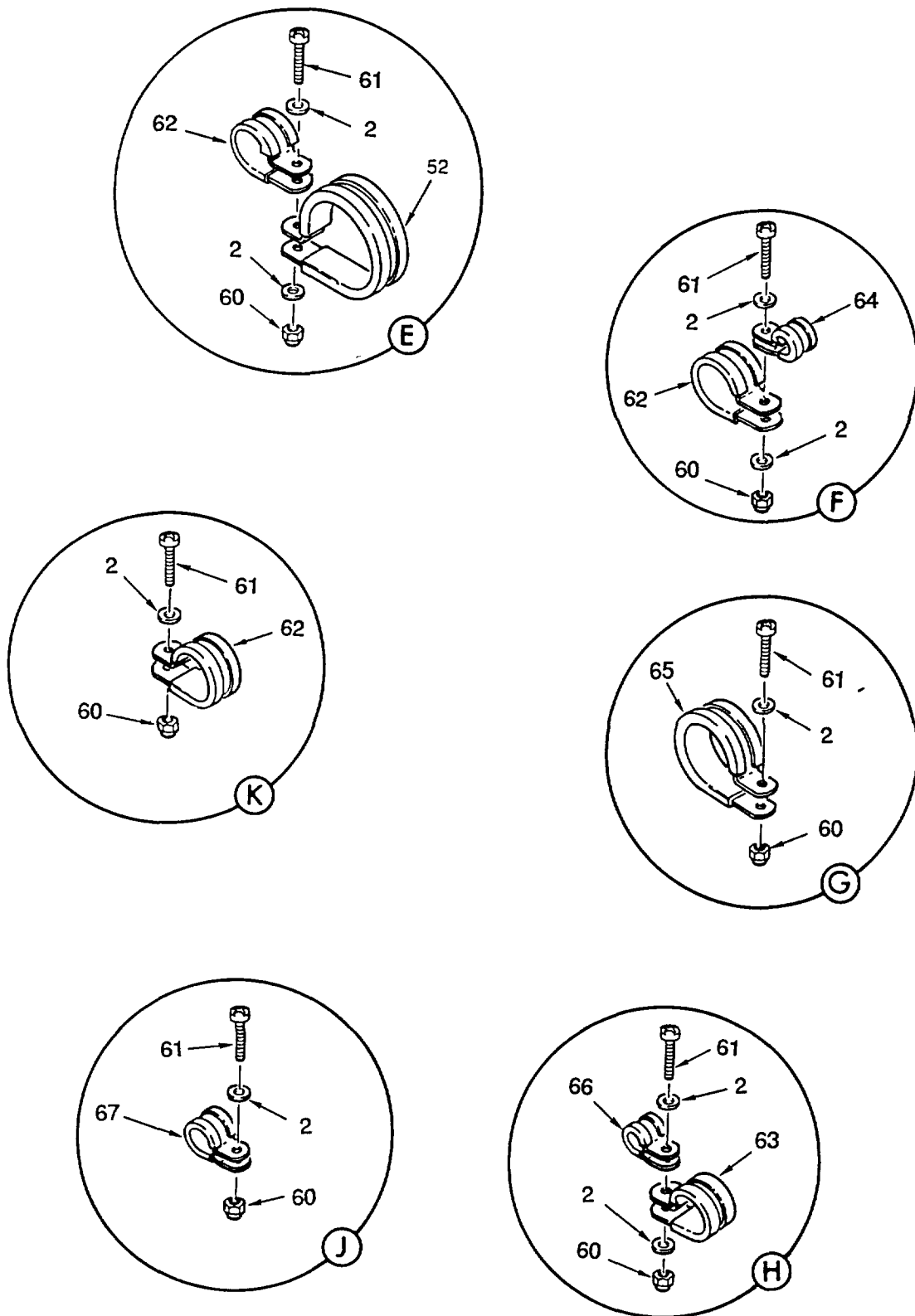


Figure 19. Piping and Valves, Condenser (Sheet 4 of 4)

SECTION II

TM 9-4120-381-24P CO2

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 PIPING AND VALVES, REFRIGERANT	
				FIG. 19 PIPING AND VALVES,CONDENSER	
1	PAFZZ	96906	MSS1958-66	SCREW, MACHINE	1
2	PAFZZ	96906	MS15765-842	WASHER, FLAT.....	19
3	PAFZZ	96906	MS35338-138	WASHER, LOCK	2
4	PAFZZ	17812	24014-P	VALVE, CROSS	1
5	MHHZZ	19099	43N2-603	TUBE, METALLIC MAKE FROM MPN	1
				ASTMB280-1/40D (CAGE 81346) CUT TO LENGTH	
6	PCHZO	96906	MS35489-7	GROMMET, NONMETALLIC.....	1
7	PBFZZ	41947	W-4014	TEE, TUBE.....	1
8	MHHZZ	19099	43N2-605	TUBE, METALLIC..... V	
9	PBFZZ	41947	W-2022	ELBOW, TUBE	4
10	PBFZZ	41947	W-4006	TEE, TUBE.....	3
11	PBFZZ	41947	W2326	ELBOW, TUBE	4
12	PBFZZ	41947	W2722	ELBOW, TUBE	4
13	PAFZZ	17812	22716-P	VALVE, ANGLE	2
14	PBFZZ	41947	W1726	REDUCER, TUBE.....	3
15	PBFZZ	41947	W-4075	TEE, TUBE.....	1
16	MHHZZ	19099	43N2-601	TUBE, METALLIC MAKE FROM MPN	1
				ASTMB88TYL1-3/80D (CAGE 81346) CUT TO LENGTH.....	
17	XDOZZ	05624	AM122	POST, CONNECTING LIN	1
18	XDOZZ	05624	AM113	ARM, DAMPER	1
19	PAOZZ	65149	AM125	ROD, STRAIGHT, HEAD CUT TO	1
				13.000 IN LENGTH.....	
20	PAFZZ	96906	MS51922-2	NUT, SELF-LOCKING, HE	2
21	PAFZZ	96906	MS15795-811	WASHER, FLAT.....	2
22	PAFZZ	98437	MK2-3	DAMPER, CONTROL	1
23	PBFFF	98437	43N3-159	STRAINER, ELEMENT SE	1
24	XAFZZ	28193	5-49	.SCREW, CAP, HEXAGON	6
25	XAFZZ	28193	U71-1	.PLATE, COVER.....	1
26	XAFZZ	28193	PP12-277	.GASKET	1
27	PAFZZ	98437	43N3-159P1	.STRAINER, ELEMENT, S	1
27	PAFZZ	28193	U897-5AR	.STRAINER ELEMENT, SE FOR USE WITH.....	1
				MPN 43N3-159M1 (CAGE 98437) ONLY	
28	PAFZF	70255	CPHE-6	VALVE, HOT GAS BYPAS	1
29	PAFZZ	96906	MS35308-366	.SCREW, CAP, HEXAGON H REPLACES	2
				MANUFACTURER'S HARDWARE	
30	XAFZZ	70255	9149	.FLANGE, PIPE	1
31	PAFZZ	70255	X13455-1	.GASKET SET	1
32	XDFZZ	70255	X9144B13B	.CAGE ASSEMBLY, PRESS	1
33	XDFZZ	70255	X7428-2	.POWER UNIT, EXPANSIO.....	1
34	XDFZZ	10855	06DA660063	PARTS KIT, VALVE.....	1
35	XDFZZ	10855	AA06BR-297	.SCREW, CAP, HEX.....	4
36	XDFZZ	10855	AU51YA003	.GASKET, CAPSCREW	4
37	XDFZZ	10855	EN07EA033	.VALVE, ANGLE	1

SECTION II

TM 9-4120-381-24P CO2

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
38	XDFZZ	10855	6D68-1131	.GASKET	1
39	XDFZZ	10855	06DA660062	VALVE, REGULATIOG. FL.....	1
40	XDFZZ	10855	AA06BR-205	.BOLT, MACHINE	4
41	XDFZZ	10855	AU51YA003	.GASKET, CAPSCREW	4
42	XDFZZ	10855	EN07AA284	.VALVE, ANGLE	1
43	XDFZZ	10855	6D40-1131	.GASKET, SVCE VALVE.....	1
44	PAFZZ	77089	VAF9	HOSE ASSEMBLY, METAL.....	1
45	PAFZZ	77089	VAFS	HOSE ASSEMBLY, METAL.....	1
46	MHHZZ	19099	43N2-600	TUBE, METALLIC MAKE FROM MPN	V
				ASTMB88TYL-1/8OD (CAGE 81346).CUT TO LENGTH.....	
47	XDFZZ	41947	W2747	ELBOW, TUBE	1
48	PBFZZ	41947	W-2344	ELBOW, TUBE	2
49	XDFZZ	41947	W1743	REDUCER, TUBE.....	1
50	XDFZZ	41947	W-3344	ELBOW, TUBE	1
51	PBFZZ	97942	342C610H37	ELBOW, TUBE	1
52	PBFZZ	41947	W-40306	TEE, TUBE.....	1
53	PBFZZ	41947	W-1206	ADAPTER, STRAIGHT , PI	2
54	XDFZZ	07295	40401	NIPPLE, PIPE	2
55	PBFZZ	41947	W1022	COUPLING, TUBE.....	1
56	PBFZZ	41947	W3026	ELBOW, TUBE	1
57	PBFZZ	41947	W-3326	ELBOW, TUBE	1
58	XDFZZ	41947	W1739	REDUCER, TUBE.....	1
59	PAFZZ	41947	A5051	NUT, TUBE COUPLING.....	1
60	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	14
61	PAHZZ	96906	MS51958-65	SCREW, MACHINE	14
62	PAHZZ	96906	MS21919WDG10	CLAMP, LOOP	7
63	PAFZZ	96906	MS21919WDG20	CLAMP, LOOP	1
64	PAFZZ	96906	MS21919WDG4	CLAMP, LOOP	2
65	PAFZZ	96906	MS21919WDG18	CLAMP, LOOP	1
66	PAHZZ	96906	MS21919WDG2	CLAMP, LOOP	1
67	PAHZZ	96906	MS21919WDG5	CLAMP, LOOP	2

END OF FIGURE

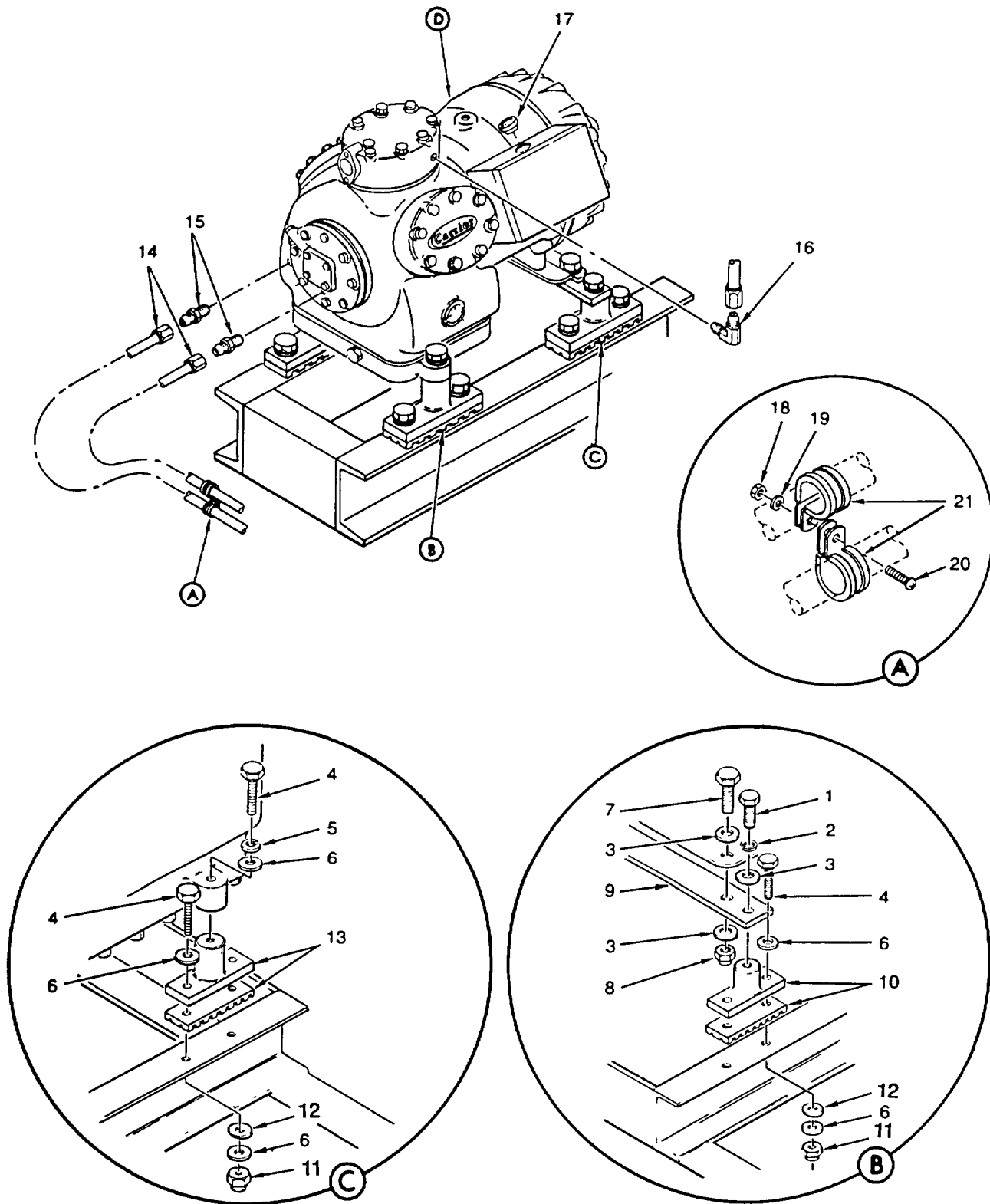


Figure 20. Compressor Assembly (Sheet 1 of 2)

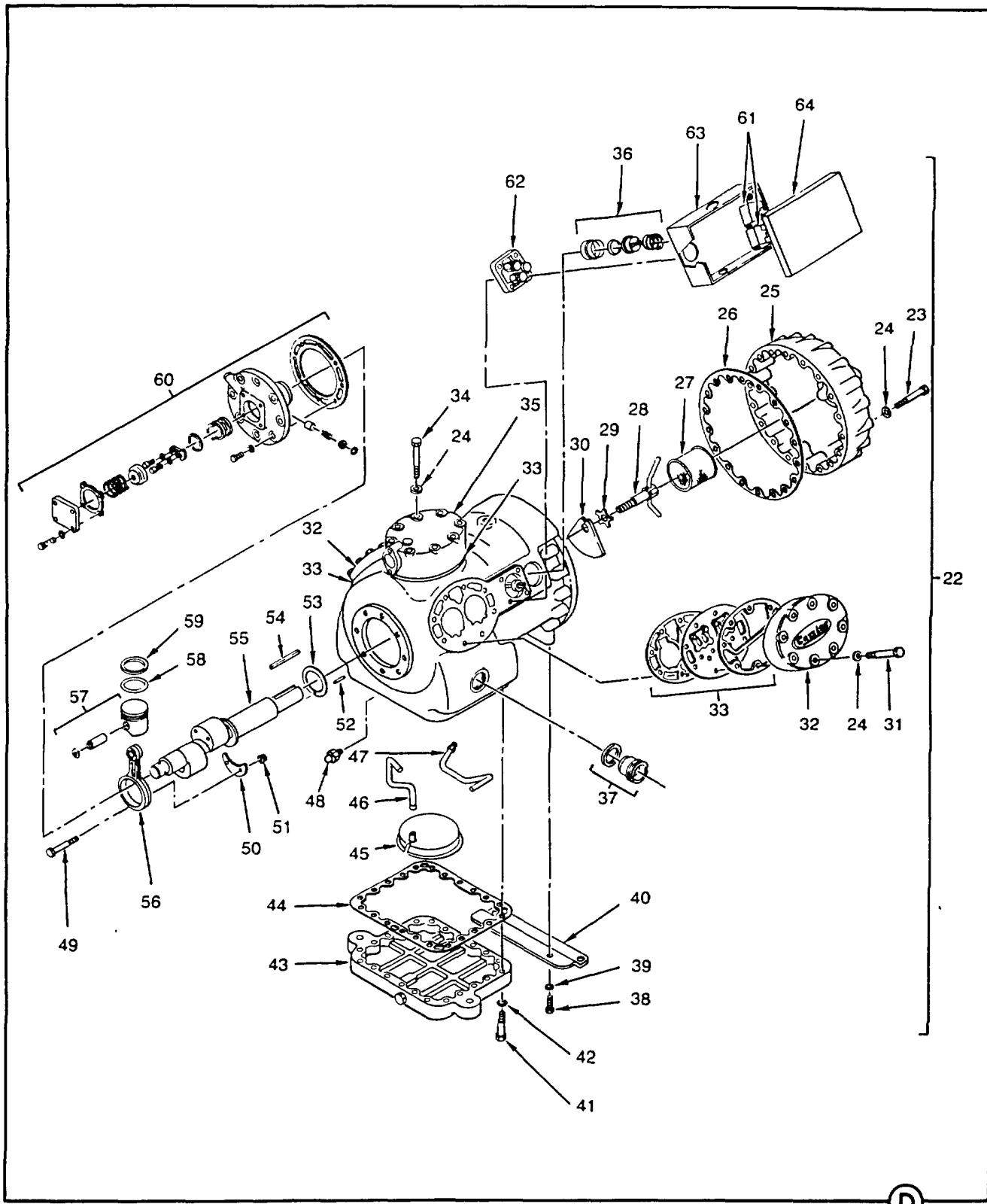


Figure 20. Compressor Assembly (Sheet 2 of 2)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 COMPRESSOR ASSEMBLY	
				FIG. 20 COMPRESSOR ASSEMBLY	
1	PAFZZ	96906	MS35307-411	SCREW, CAP, HEXAGON H.....	2
2	PAFZZ	96906	MS35338-143	WASHER, LOCK	2
3	PAFZZ	96906	MS15795-819	WASHER, FLAT.....	6
4	PAFZZ	96906	MS35307-365	SCREW, CAP, HEXAGON H.....	10
5	PAFZZ	96906	MS35338-141	WASHER, LOCK	2
6	PAFZZ	96906	MS15795-815	WASHER, FLAT.....	18
7	PAFZZ	96906	MS35307-413	SCREW, CAP, HEXAGON H.....	2
8	PAFZZ	96906	MS51922-34	NUT, SELF-LOCKING, HE	2
9	XDFZZ	98437	43N2-7	MOUNTING BAR, CPRSR.....	1
10	XDFZZ	98437	43N2-12	BRACKET, MTG, FR.....	2
11	PAFZZ	96906	MS51922-18	NUT, SELF-LOCKING, HE	8
12	PAFZZ	80205	NAS1099-6	WASHER, BEVEL	8
13	XDFZZ	98437	43N2-11	BRACKET, MTG, REAR.....	2
14	PAFZZ	41947	A5051	NUT, TUBE COUPLING.....	2
15	PAFZZ	30327	48F1-8 1-4	ADAPTER, STRAIGHT, PI	2
16	PAFZZ	41947	A4890	ELBOW, PIPE TO TUBE.....	1
17	XDHZZ	98245	BBL100	BUSHING, ELECTRICAL	1
18	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	5
19	PAFZZ	96906	MS15765-842	WASHER, FLAT.....	5
20	PAFZZ	96906	MS51958-65	SCREW, MACHINE	5
21	PAFZZ	96906	MS21919WDG4	CLAMP, LOOP	10
22	PBFFF	10855	06DA8242BA3200	COMPRESSOR UNIT, REF.....	1
23	XDFZZ	10855	AA06BR271	.CAPSCREW, MOTOR END	18
24	XDFZZ	10855	AU51YA008	.WASHER, FLAT	42
25	XDFZZ	10855	06EA502224	.COVER, MOTOR END.....	1
26	PBFZZ	10855	6D231013	.GASKET, COVER.....	1
27	XDFZZ	10855	06DA402133	.STRAINER ASSEMBLY, S.....	1
28	XDFZZ	10855	6D63122	.TUBE ASSY, EQUALIZER	1
29	XDFZZ	10855	6D401001	.WASHER, LOCK	1
30	XDFZZ	10855	6D681621	.COUNTERWEIGHT, MOT.....	1
31	XDFZZ	10855	AA06BR237	.CAPSCREW, CYL HD.....	16
32	XDFZZ	10855	6D402163	.CYLINDER HEAD, STD	2
33	PBFZZ	10855	06DA660093	.VALVE PLATE, COMPRES.....	3
34	XDFZZ	10855	AA06BR-239	.CAPSCREW, CYL HD.....	8
35	XDFZZ	10855	6D681023	.CYLINDER HEAD, CTR	1
36	XDFZZ	10855	06DA660055	.THERMOSTAT KIT.....	1
37	XDFZZ	10855	5F20152	.SIGHT GLASS ASSY.....	1
38	XDFZZ	10855	AA06BR230	.CAPSCREW, CPRSR FOOT.....	2
39	XDFZZ	10855	AU27AR241	.WASHER.....	2
40	XDFZZ	10855	06EA500052	.FOOT, COMPRESSOR.....	1
41	XDFZZ	10855	AA06BR235	.CAPSCREW, BOT PLATE	22
42	XDFZZ	10855	AU51YA005	.WASHER, FLAT	22
43	XDFZZ	10855	6D681274	.PLATE, BOTTOM	1
44	XDFZZ	10855	6D681043	.GASKET, BOT PLATE	1
45	XDFZZ	10855	6D40103	.SCREEN, FILTER, OIL	1
46	XDFZZ	10855	6D682153	.TUBE, OIL SUCTION.....	1
47	XDFZZ	10855	6D23522	.RELIEF VALVE ASSY.....	1
48	XDFZZ	10855	06D40162	.CHECK VALVE ASSY	1

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
49	XDFZZ	10855	AA06BR176	.CAPSCREW.....	4
50	XDFZZ	10855	6D681221	.SHIELD, STRAP.....	3
51	XDFZZ	10855	AT61AA172	.LOCKNUT, CAPSCREW.....	4
52	XDFZZ	10855	AX13AA091	.PIN, SPIRAL, CRANKSHA	1
53	XDFZZ	10855	6D681491	.WASHER, THRUST.....	1
54	XDFZZ	10855	AW01DA096	.KEY, DRIVE, ROTOR	1
55	XDFZZ	10855	6D681014	.SHAFT, ECCENTRIC.....	1
56	XDFZZ	10855	6D481442	.ECCENTRIC STRAP	6
57	XDFZZ	10855	6D68-962	.PISTON, COMPRESSOR.....	6
58	PBFZZ	10855	AU50CP245	.RING, PISTON	6
59	PBFZZ	10855	AU50CP355	.RING, PISTON	6
60	PBFZZ	10855	6D68-952	.HEAD, PUMP AND BEARI	1
61	PAFZZ	10855	HN69GZ309	.CIRCUIT BREAKER.....	2
62	PBFZZ	10855	06DA503674	.TERMINAL BOARD	1
63	XDFZZ	10855	06DA403184	.BOX, TERMINAL.....	1
64	XDFZZ	10855	06DA502243	.COVER, TERMINAL BOX.....	1

END OF FIGURE

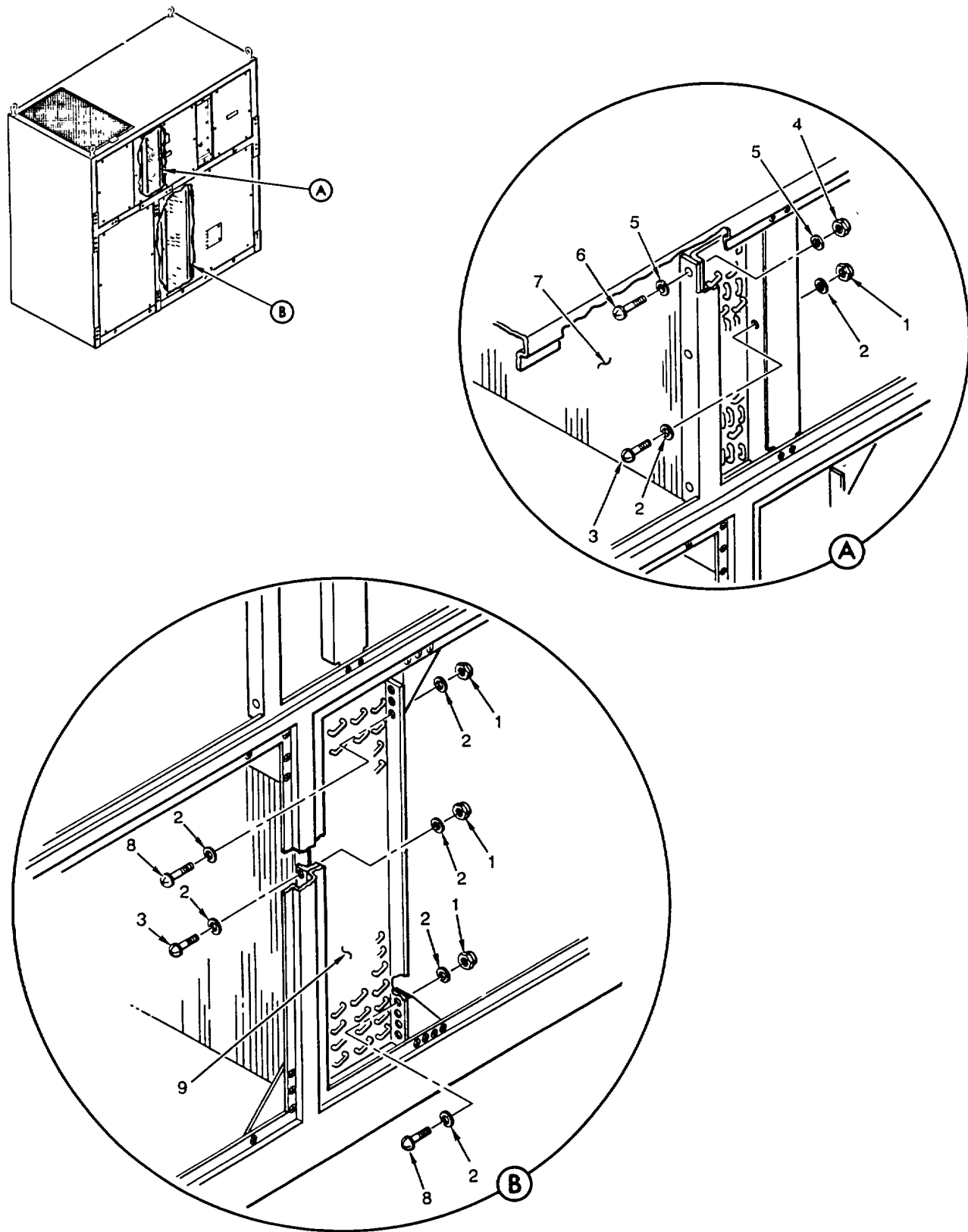


Figure 21. Coils

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 COILS	
				FIG. 21 COILS	
1	PAHZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	34
2	PAHZZ	96906	MS15765-842	WASHER, FLAT.....	68
3	PAHZZ	96906	MS51958-65	SCREW, MACHINE	20
4	PAHZZ	96906	MS51922-2	NUT, SELF-LOCKING, HE	6
5	PAHZZ	96906	MS15795-811	WASHER, FLAT.....	12
6	PAHZZ	96906	MS35307-308	SCREW, CAP, HEXAGON H.....	6
7	PBHHH	98437	43N3-7	COIL, EVAPORATOR	1
8	PAHZZ	96906	MS51958-64	SCREW, MACHINE	14
9	PBHHH	98437	43N3-2	CONDENSER, COIL REFR.....	1

END OF FIGURE

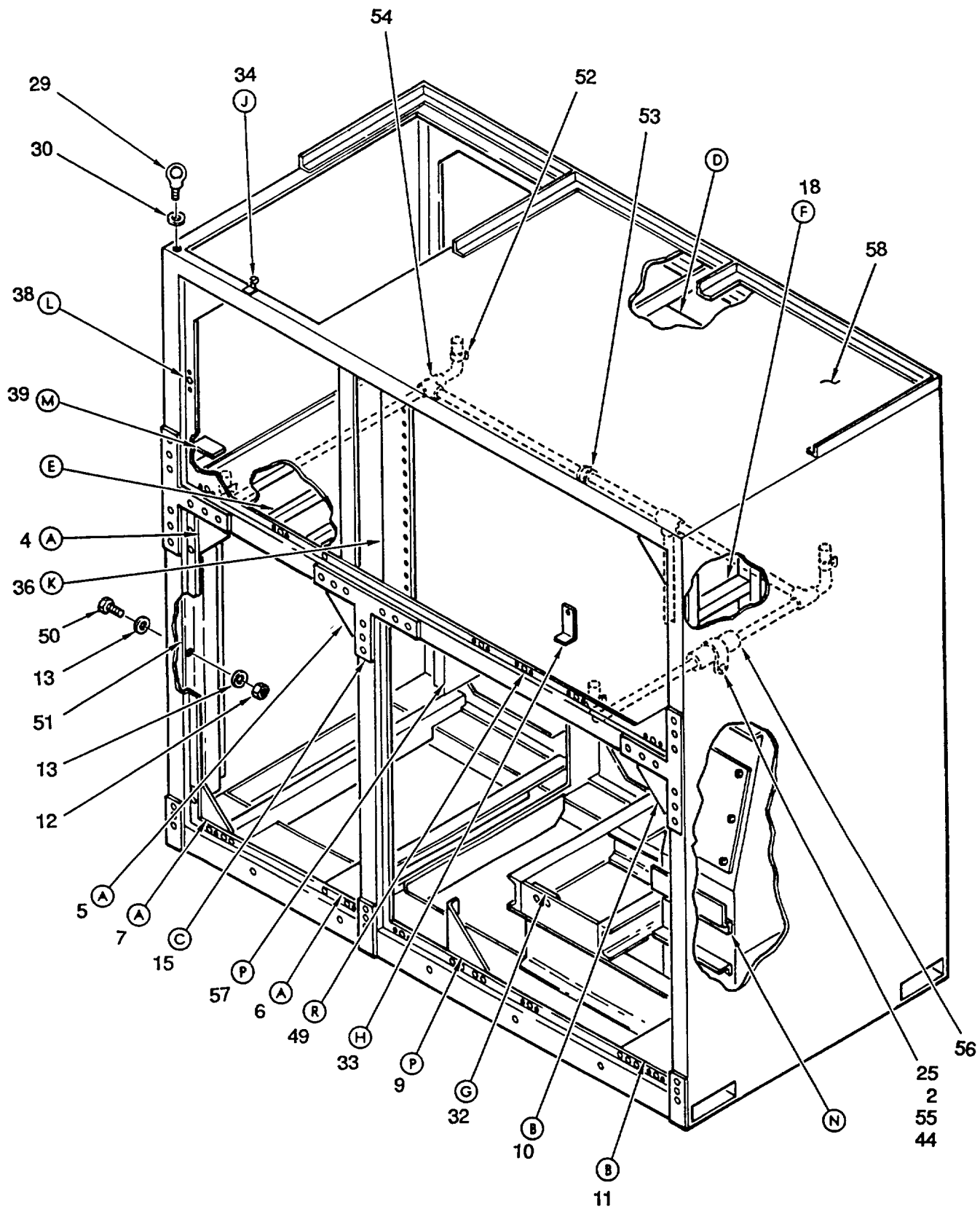


Figure 22. Chassis (Front) (Sheet 1 of 4)

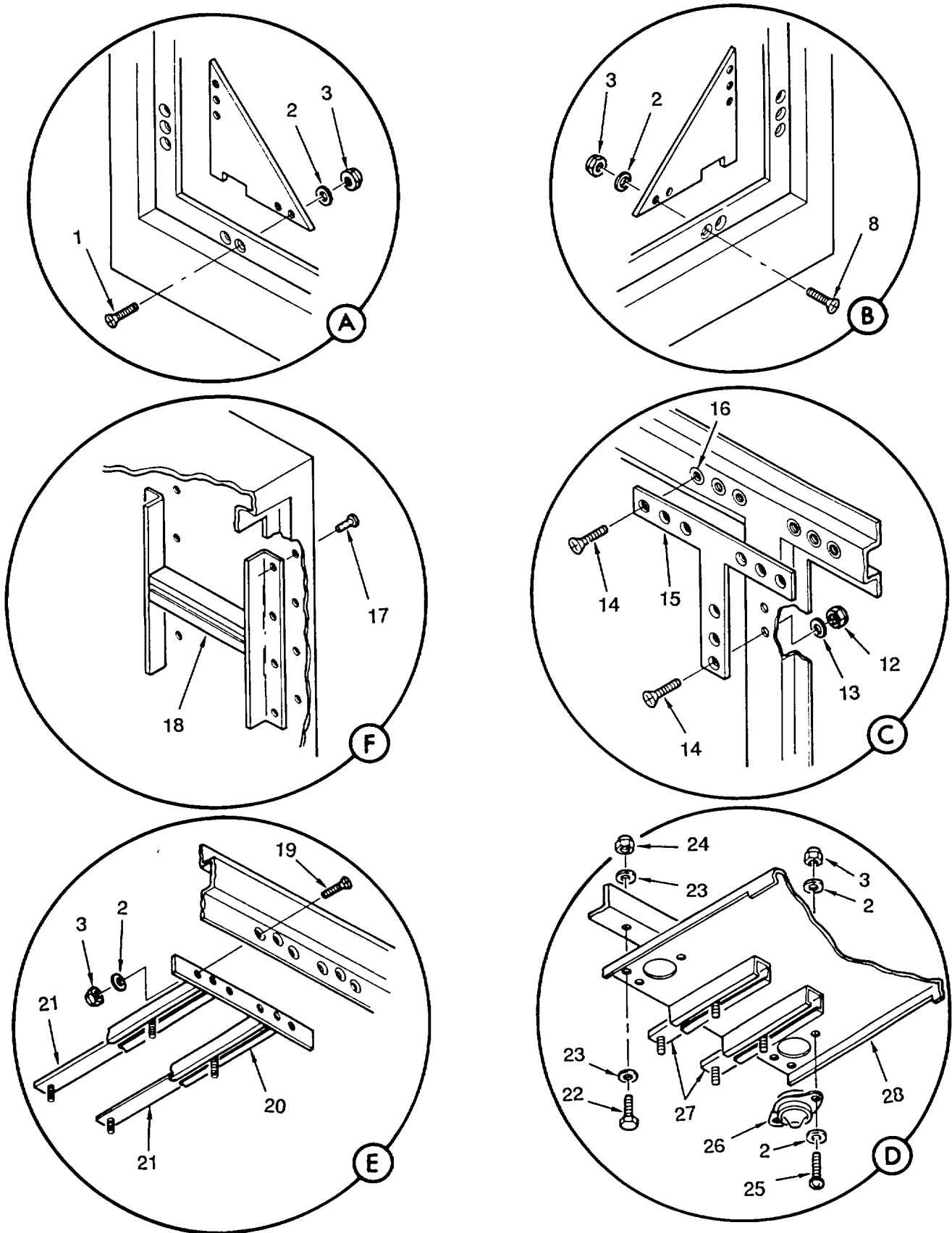


Figure 22. Chassis (Front) (Sheet 2 of 4)

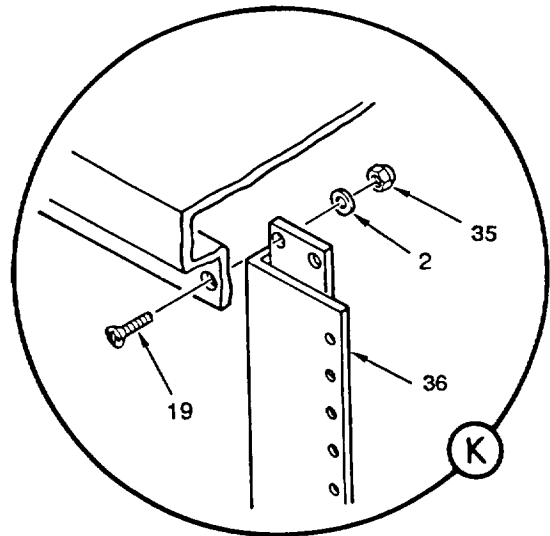
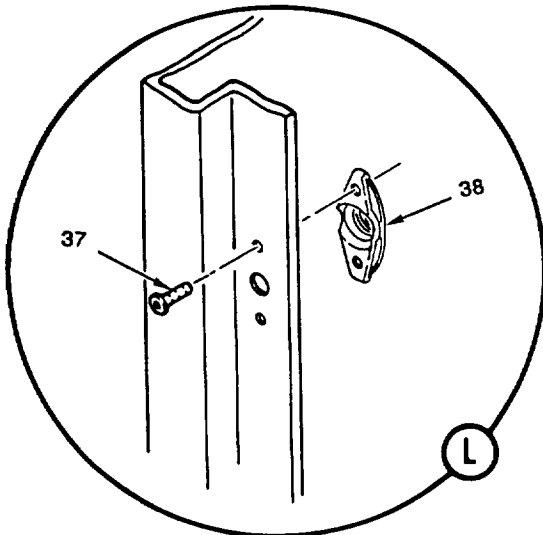
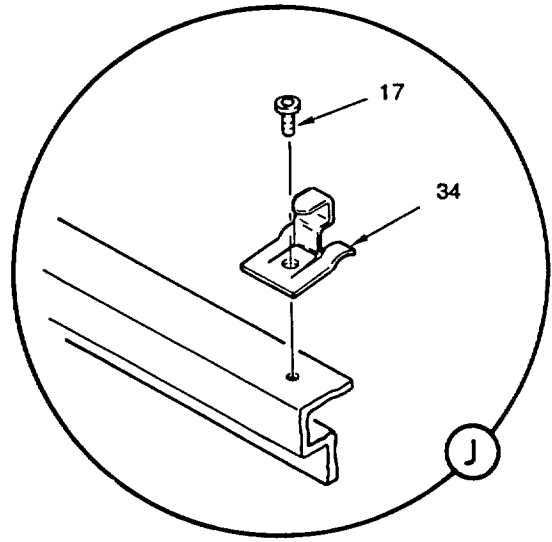
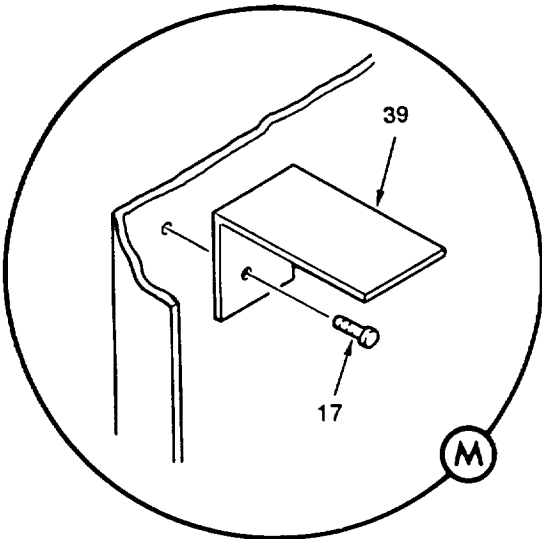
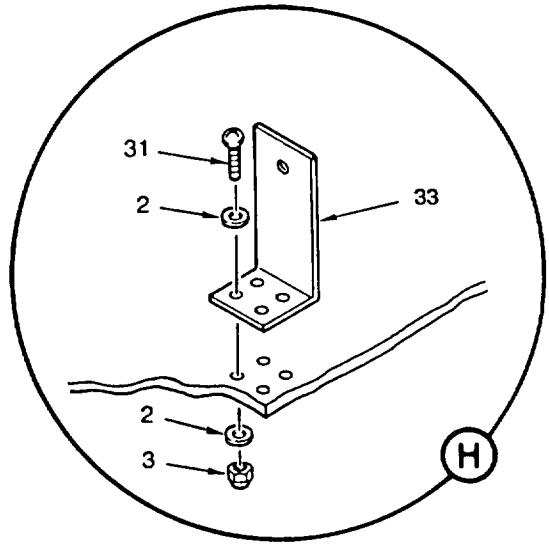
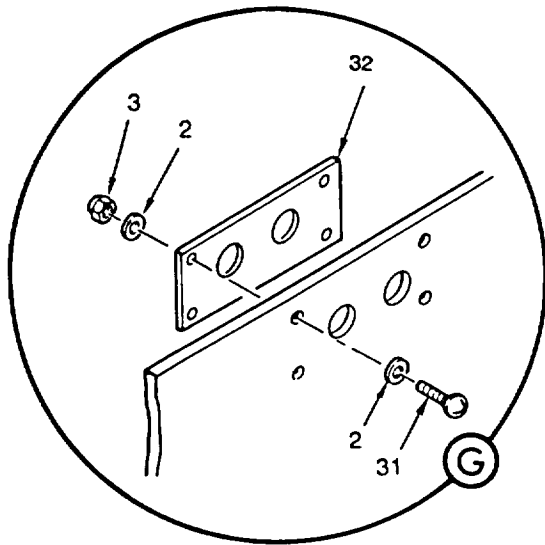


Figure 22. Chassis (Front) (Sheet 3 of 4)

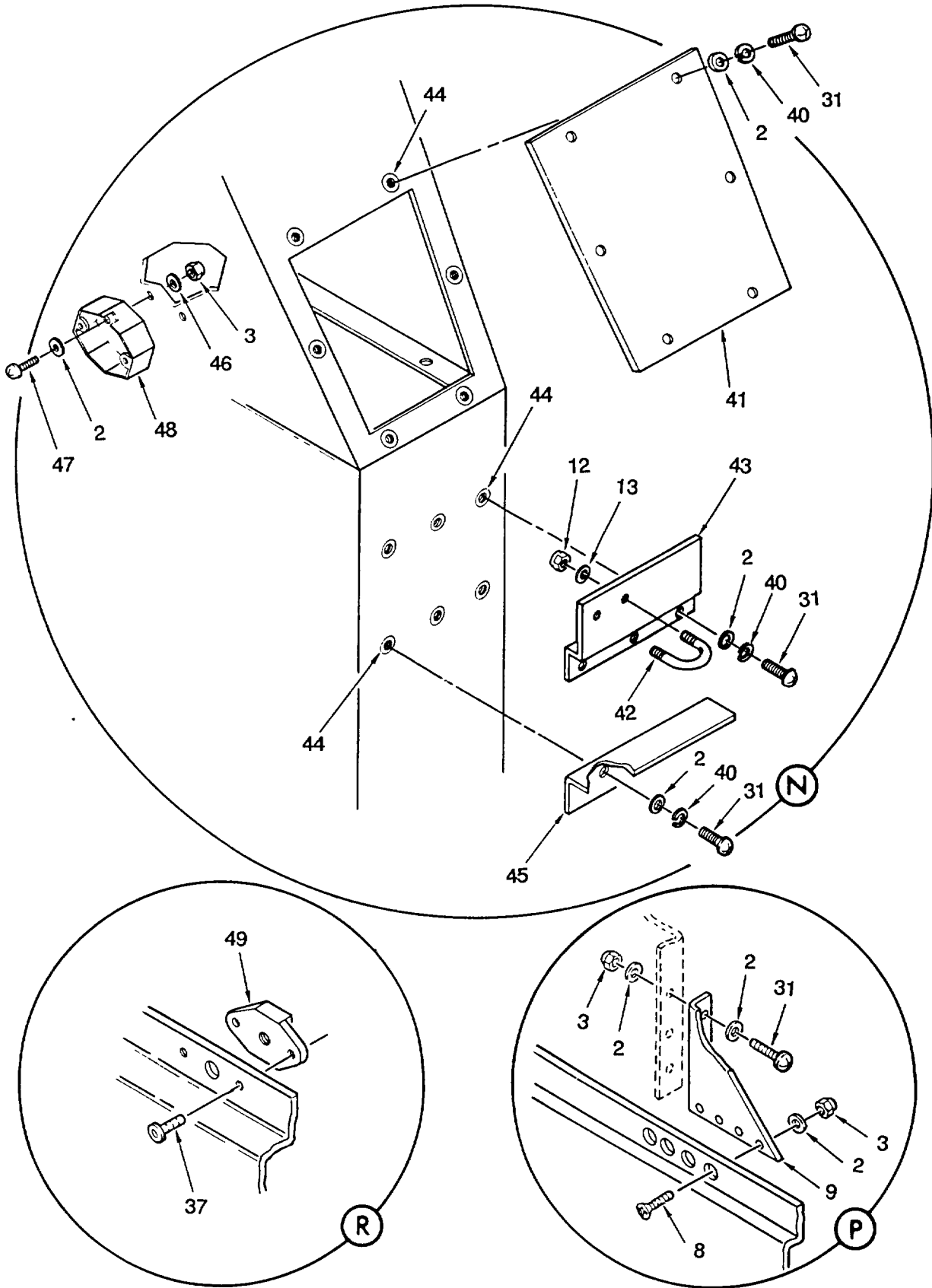


Figure 22. Chassis (Front) (Sheet 4 of 4)

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 CHASSIS	
				FIG. 22 CHASSIS (FRONT)	
1	PAFZZ	96906	MS51960-66	SCREW, MACHINE	20
2	PAFZZ	96906	MS15765-842	WASHER, FLAT.....	85
3	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	57
4	XDFZZ	98437	43N2-27P1	GUSSET.....	1
5	XDFZZ	98437	43N2-27P3	GUSSET.....	1
6	XDFZZ	98437	43N2-27P6	GUSSET.....	1
7	XDFZZ	98437	43N2-27P5	GUSSET.....	1
8	PAFZZ	96906	MS51960-67	SCREW, MACHINE	14
9	XDFZZ	98437	43N2-26-L	BRACKET, COIL, FRONT.....	1
10	XDFZZ	98437	43N2-27P2	GUSSET.....	1
11	XDFZZ	98437	43N2-27P4	GUSSET.....	1
12	PAFZZ	96906	MS51922-2	NUT, SELF-LOCKING, HE	21
13	PAFZZ	96906	MS15795-811	WASHER, FLAT.....	37
14	PAFZZ	96906	MS24693-98	SCREW, MACHINE	2
15	XDFZZ	98437	43N2-30	BRACE-TEE.....	3
16	XDFZZ	96906	MS27130-S133	NUT, PLAIN, BLIND RIV	25
17	PAFZZ	96906	MS20604B6W6	RIVET, BLIND	39
18	XDFZZ	98437	43N2-1-2P21	BRACKET, DRIER-FLTR	1
19	XDFZZ	96906	MS51960-69	SCREW, MACHINE	10
20	XDFZZ	98437	43N2-1-2P12	BRACKET, MOTOR.....	1
21	XDFZZ	98437	43N2-3P8	RETAINER, MOT BOLT.....	2
22	PAFZZ	96906	MS35307-338	BOLT, MACHINE	4
23	PAFZZ	96906	MS15795-813	WASHER, FLAT.....	8
24	PAFZZ	96906	MS51971-2	NUT, PLAIN, HEXAGON.....	4
25	PAFZZ	96906	MS51958-67	SCREW, MACHINE	6
26	XDFZZ	76005	200PD-15	MOUNT, SHOCK	4
27	XDFZZ	98437	43N2-3P3	RETAINER, BOLT	2
28	XDFZZ	98437	43N2-1-2P1	BASE, MOTOR, FAN.....	1
29	XDFZZ	73634	631-L	BOLT, EYE USE ONLY FOR EQPT REMOVAL/.....	4
				INSTALLATION.....	
30	PAFZZ	96906	MS15795-815	WASHER, FLAT.....	4
31	PAFZZ	96906	MS51958-65	SCREW, MACHINE	18
32	XDFZZ	98437	43N2-1-4P2	BRACKET, VALVE	1
33	XDFZZ	98437	43N4-10	BRACKET, HARNESS	1
34	XDFZZ	55661	A-1	CLIP, SPRING TENSION.....	1
35	PAFZZ	96906	MS35650-304	NUT, PLAIN, HEXAGON.....	2
36	XDFZZ	98437	43N2-1-2P22	MOUNTING ANGLE, BOX.....	1
37	XDFZZ	96906	MS20604B4W6	RIVET, BLIND	68
38	PAFZZ	94222	85-35-295-20	RECEPTACLE, TURNLOCK	32
39	XDFZZ	98437	43N2-1-4P3	BRACKET, RCVR.....	1
40	PAFZZ	96906	MS35338-138	WASHER, LOCK	10
41	XDFZZ	98437	43N2-1-2P2	COVER, ACCESS, SA.....	1
42	PAFZZ	98437	15M190	BOLT, U.....	1
43	XDFZZ	98437	43N2-20	BRACKET, HOT GAS, TOP.....	1
44	PAFZZ	96906	MS27130-S26	NUT, PLAIN, BLIND RIV	12
45	XDFZZ	98437	43N2-1-4P9	BRACKET, HOT GAS, BOT.....	1
46	PAFZZ	88044	AN970-3	WASHER, FLAT.....	2
47	PAFZZ	96906	MS51958-63	SCREW, MACHINE	2

SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	XDFZZ	03743	30-1/2	BOX, OCTAGON.....	1
49	PAFZZ	96906	MS21060L3	NUT, SELF-LOCKING , PL.....	2
50	PAFZZ	96906	MS35307-308	SCREW, CAP, HEXAGON H.....	6
51	XDFZZ	98437	43N2-16	BRACKET, PULLEY;	1
52	PAHZZ	81646	5812	CLAMP, HOSE	4
53	PCHZZ	96906	MS35489-22	GROMMET, NONMETALLIC.....	1
54	PAHZZ	39428	5375K18	TEE, PIPE TO HOSE.....	3
55	PAHZZ	96906	MS21919WDG16	CLAMP, LOOP	1
56	XDHZZ	98437	43N2-29	TUBE, HOSE SPRT.....	1
57	XDFZZ	98437	43N2-26-R	BRACKET, COIL, FRONT.....	1
58	XDHZZ	98437	43N2-1	CHASSIS	1

END OF FIGURE

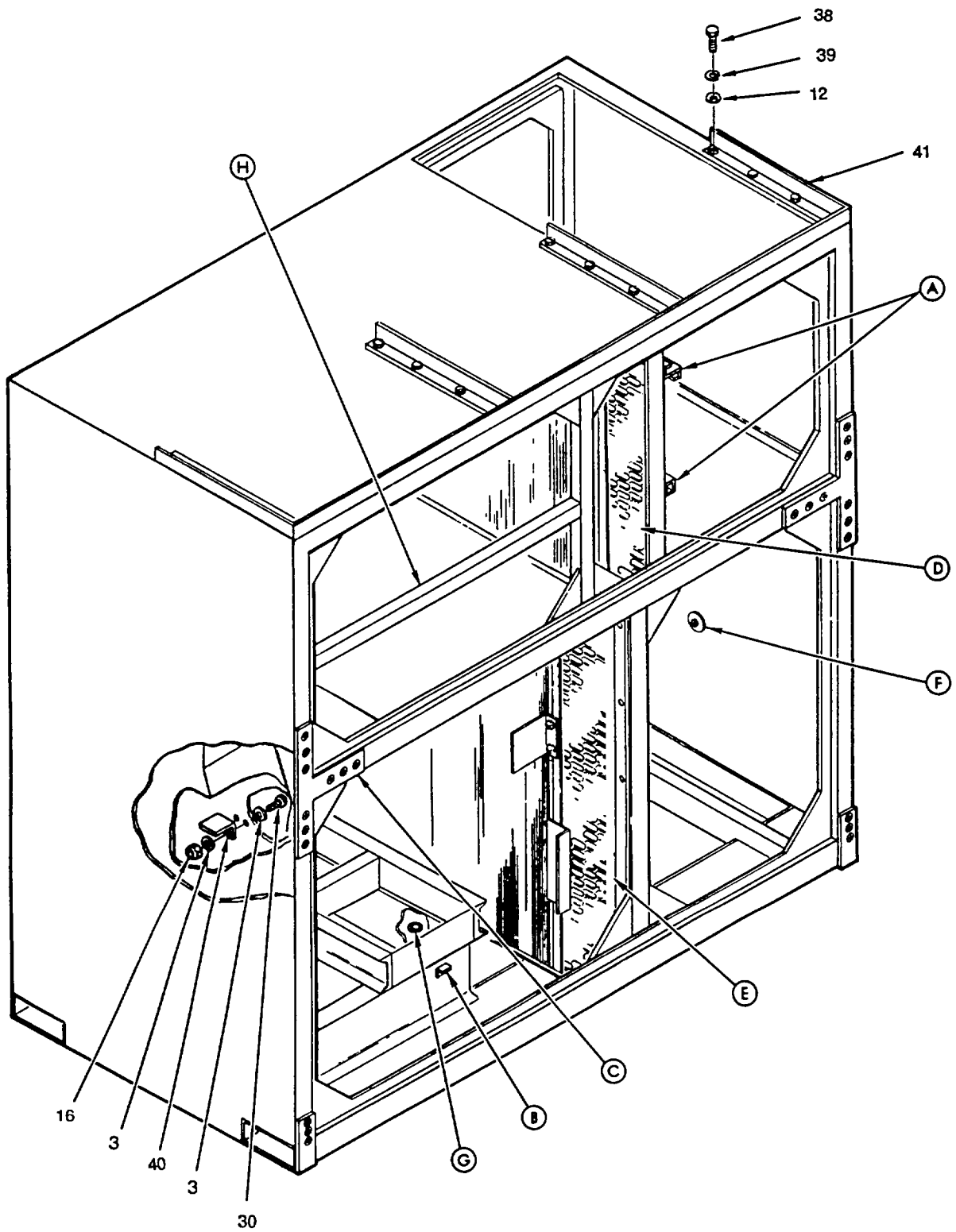


Figure 23. Chassis (Rear) (Sheet 1 of 4)

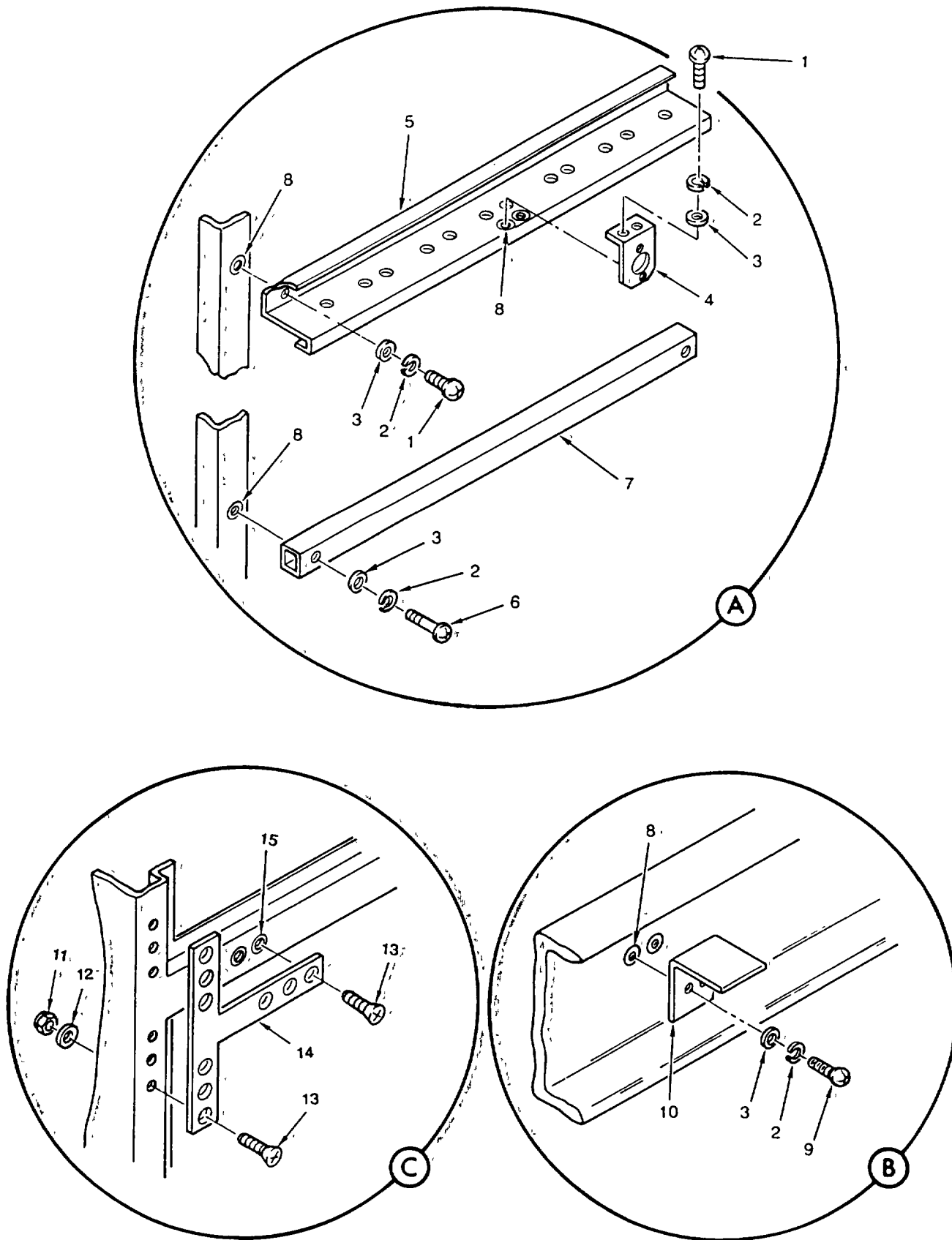


Figure 23. Chassis (Rear) (Sheet 2 of 4)

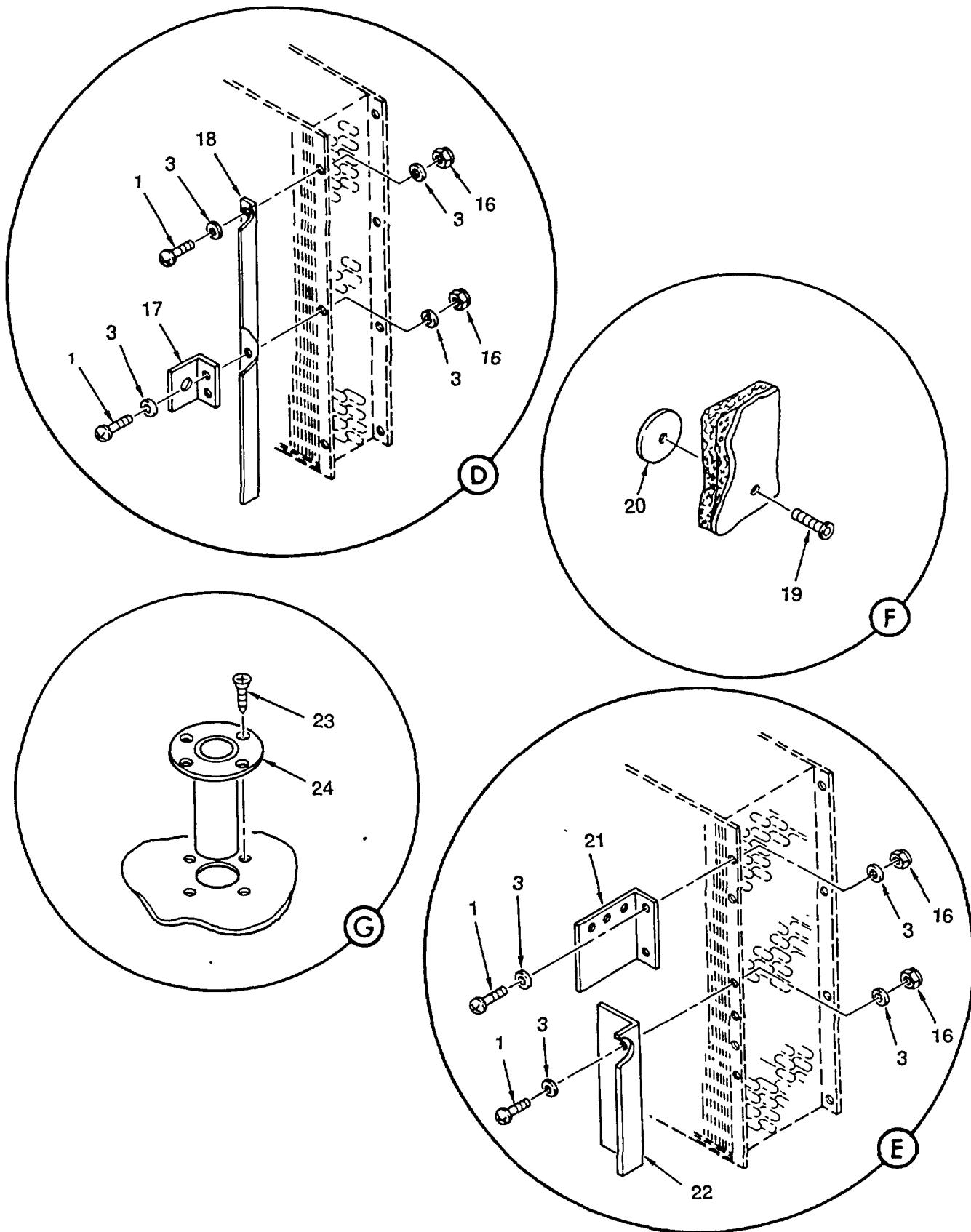


Figure 23. Chassis (Rear) (Sheet 3 of 4)

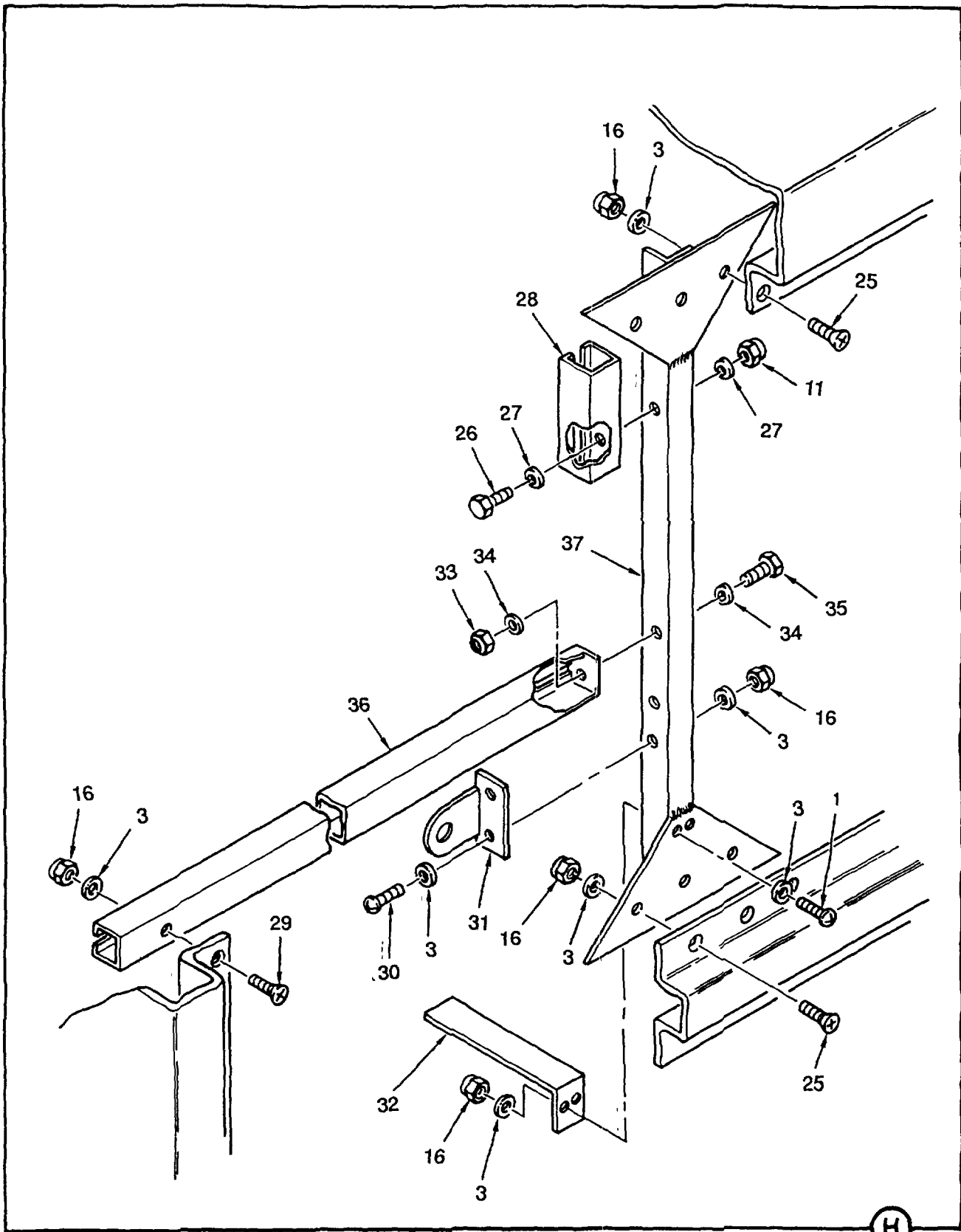


Figure 23. Chassis (Rear) (Sheet 4 of 4)



SECTION II

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 CHASSIS	
				FIG. 23 CHASSIS (REAR)	
1	PAFZZ	96906	MS51958-65	SCREW, MACHINE	19
2	PAFZZ	96906	MS35338-138	WASHER , LOCK	15
3	PAFZZ	96906	MS15765-842	WASHER , FLAT	20
4	XDFZZ	98437	43N2-10	BRACKET, HTR OVLD	1
5	XDFZZ	98437	43N2-1-2P4	BRACKET, HEATER, TOP	1
6	PAFZZ	96906	MS51958-68	SCREW, MACHINE	2
7	XDFZZ	98437	43N2-1-2P5	BRACKET, HEATER, BOT	1
8	PAFZZ	96906	MS27130-S27	NUT, PLAIN, BLIND RIV	15
9	PAFZZ	96906	MS51958-67	SCREW, MACHINE	2
10	XDFZZ	98437	43N2-1-4P5	BRACKET, SUCT LINE	1
11	PAFZZ	96906	MS51922-2	NUT, SELF-LOCKING, HE	13
12	PAFZZ	96906	MS15795-811	WASHER, FLAT.....	25
13	PAFZZ	96906	MS24693-98	SCREW, MACHINE	18
14	XDFZZ	98437	43N2-30	BRACE-TEE.....	2
15	XDFZZ	96906	MS27130-S133	NUT, PLAIN, BLIND RIV	6
16	PAFZZ	96906	MS21045C3	NUT, SELF-LOCKING, HE	50
17	XDFZZ	98437	43N2-1-4P7	BRACKET, EXP VALVE.....	1
18	XDFZZ	98437	43N2-17	BRACKET, COIL	1
19	PAFZZ	96906	MS20604B6W6	RIVET, BLIND	10
20	PAFZZ	98437	43N2-1-2-P26	WASHER, FLAT.....	10
21	XDFZZ	98437	43N4-12	BRACKET, THERMOSTAT.....	1
22	XDFZZ	98437	43N2-25	BRACKET, COIL, REAR	1
23	PAFZZ	96906	MS24630-35	SCREW, TAPPING.....	4
24	XDFZZ	98437	43N2-4	TUBE, DRAIN.....	1
25	PAFZZ	96906	MS51960-67	SCREW, MACHINE	6
26	PAFZZ	96906	MS35307-308	SCREW, CAP, HEXAGON H.....	1
27	PAFZZ	96906	MS15795-811	WASHER, FLAT.....	2
28	XDFZZ	98437	43N2-9P3	BRACKET, EPR VALVE.....	1
29	XDFZZ	96906	MS51960-69	SCREW, MACHINE	1
30	PAFZZ	96906	MS51958-64	SCREW, MACHINE	2
31	XDFZZ	70255	X13983-1	MTG BRACKET KIT.....	1
32	XDFZZ	98437	43N2-1-4P11	BRACKET, SOLENOID.....	1
33	PAFZZ	96906	MS51922-18	NUT, SELF-LOCKING, HE	1
34	PAFZZ	96906	MS15795-815	WASHER, FLAT.....	2
35	PAFZZ	96906	MS35307-362	SCREW, CAP, HEXAGON H.....	1
36	XDFZZ	98437	43N2-9P2	BRACKET, EPR VALVE.....	1
37	XDFZZ	98437	43N2-9P1	BRACKET, EPR VALVE.....	1
38	PAFZZ	96906	MS35307-312	SCREW, CAP, HEXAGON H.....	15
39	PAFZZ	96906	MS35338-139	WASHER, LOCK	15
40	XDFZZ	98437	43N2-1-4P6	BRACKET, BULB.....	1
41	XDFZZ	98437	43N2-28	UNIT MTG ASSY.....	1

END OF FIGURE

SECTION II

TM 9-4120-381-24P CO2

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 11 BULK MATERIALS					
FIG. BULK					
1	PAOZZ	05471	N7DNEO40DW/ PSA01250750	GASKET	V
2	PAOZZ	07700	43-13842	GASKET	V
3	PAOZZ	81518	CWC3-1/2ID	HOSE, NONMETALLIC	V
4	PAHZZ	81346	ASTMB88TYL1-1/8 OD	TUBE, METALLIC	V
5	PAHZZ	81346	ASTMB88TYL1-3/8 OD	TUBE, METALLIC	V
6	PAHZZ	81346	ASTM B280-1/4OD	TUBE, METALLIC	V
7	PAHZZ	81346	ASTM B280-3/8OD	TUBE, METALLIC	V
8	PAHZZ	81346	ASTM B280-1/2OD	TUBE, METALLIC	V
9	PAHZF	81346	ASTM B280-5/8OD	TUBE, METALLIC	V
10	XDOZZ	57003	04-0202	WIRE MESH, KNITTED	V
11	PAOZZ	81349	M5086/2-10-9	WIRE, ELECTRICAL	V
12	PAOZZ	81349	M5086/2-12-9	WIRE, ELECTRICAL	V
13	PAOZZ	81349	M5086/2-18-9	WIRE, ELECTRICAL	V
14	PAOZZ	81349	M5086/2-6-9	WIRE, ELECTRICAL	V
15	PAOZZ	81349	M5086/2-8-9	WIRE, ELECTRICAL	V

END OF FIGURE

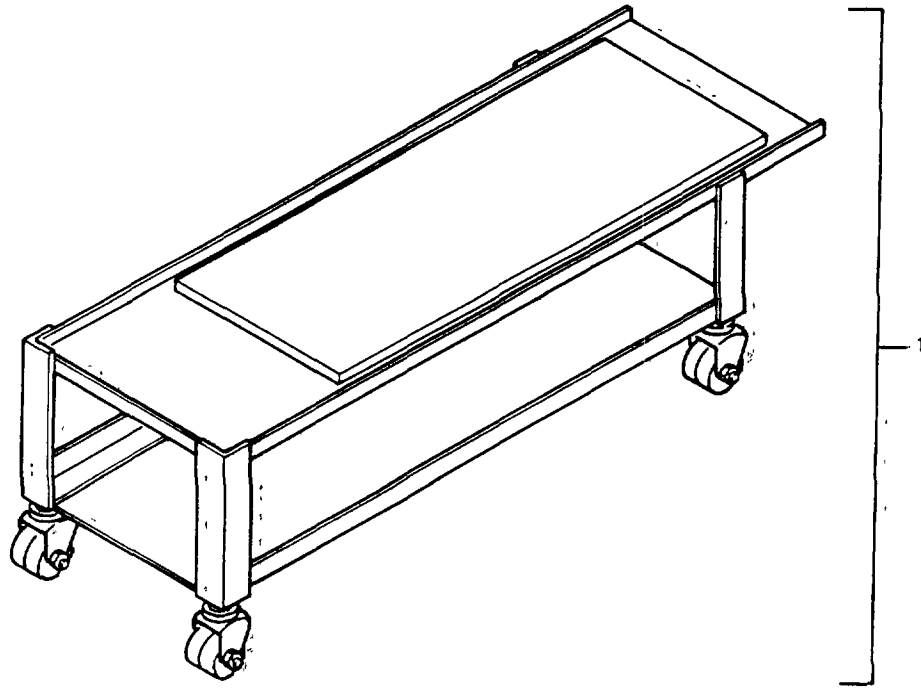


Figure 24. Special, Tools

SECTION III

TM 9-4120-381-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 12 SPECIAL TOOLS	
				FIG. 24 SPECIAL TOOLS	
1	PDFZZ	98437	43N3-102-2	TOOL KIT, REFRIGERAT.....	
				END OF FIGURE	

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-013-8707	17	32	5930-00-064-3207	16	27
5305-00-021-3801	20	1	5305-00-071-1322	7	8
5305-00-021-3806	20	7		7	16
3130-00-027-5946	12	7	5305-00-071-1323	22	1
5305-00-052-9050	5	2	5305-00-071-1324	22	8
	23	23		23	25
5305-00-054-6654	3	25	5905-00-108-6922	7	44
	16	7	3110-00-108-9247	11	11
5305-00-054-6656	7	22	3110-00-109-1155	11	12
5305-00-054-6668	16	25		14	11
5305-00-054-6671	3	23	3110-00-109-1179	14	12
5305-00-054-6672	7	38	5940-00-113-3138	7	42
	8	6		7	45
5305-00-054-6674	3	15		7	48
	4	16		8	10
5305-00-054-6676	4	11		9	8
5305-00-059-3659	5	14	5940-00-113-9820	5	25
	16	11	5940-00-114-1300	5	22
	22	47		7	50
5305-00-059-3660	8	1		16	12
	10	7	5940-00-115-4992	5	26
	12	10	5310-00-167-0765	22	46
	13	16	5325-00-174-5315	16	14
	21	8		19	6
	23	30	5310-00-180-0277	5	17
5305-00-059-3661	5	12	4730-00-189-2737	19	59
	6	17		20	14
	7	3	5340-00-200-7449	9	6
	9	5		17	59
	10	11		19	65
	13	11	5340-00-200-8560	16	28
	15	16		17	62
	16	1		19	67
	17	57	4710-00-203-3171	BULK	6
	19	61	4710-00-203-3174	BULK	9
	20	20	5305-00-207-2297	23	38
	21	3	5305-00-207-8253	12	4
	22	31		15	10
	23	1		21	6
5305-00-059-3662	1	15		22	50
	3	2		23	26
	6	10	4730-00-235-4066	19	48
	19	1	4730-00-251-1377	17	35
5305-00-059-3663	3	21		19	14
	22	25	4730-00-254-6450	17	3
	23	9		19	9
5305-00-059-3664	3	4	4730-00-257-2163	19	52
	9	11	5310-00-263-2862	3	1
	23	6		6	8
5930-00-063-7779	16	26		7	1

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-263-2862	9	1	5310-00-595-6057	22	30
	13	15		23	34
	17	55	5975-00-615-7600	9	13
	19	60	5305-00-616-6370	3	31
	20	18	5306-00-637-9674	13	6
	21	1	5930-00-655-1515	6	6
	22	3	5306-00-655-6170	22	22
	23	16	5310-00-656-0114	20	3
4730-00-263-6472	17	5	5340-00-664-8165	9	12
	19	10	5340-00-664-8188	17	64
4730-00-263-6495	17	30		19	63
4730-00-264-9155	19	55	5310-00-680-6745	3	32
4730-00-264-9158	17	41		12	3
5310-00-269-3466	22	44		15	9
5325-00-270-8890	22	53		19	21
4730-00-277-7922	17	37		21	5
6145-00-284-0657	BULK	15		22	13
5340-00-286-9418	9	9		23	12
	22	55		23	27
5340-00-286-9424	9	10	5305-00-685-3509	17	14
5340-00-291-5323	17	63	5305-00-717-5467	5	31
	19	64		23	35
	20	21	5310-00-720-8819	18	3
5340-00-291-5353	17	61	4730-00-722-2381	19	53
	19	66	5310-00-722-5998	3	27
5360-00-410-3130	1	13		7	21
	2	11		16	6
	4	8	5310-00-725-8267	20	12
5961-00-465-4405	7	41	5305-00-764-0064	7	26
5930-00-519-4779	16	33	5305-00-764-0070	16	24
3030-00-529-0479	13	1	5310-00-764-6609	13	19
5340-00-530-7852	17	47	5925-00-766-8528	6	11
5310-00-543-2740	5	19	5310-00-767-0445	13	4
5306-00-543-4405	10	6-		22	24
	13	9	4730-00-776-1048	19	56
5975-00-578-3666	8	12	5310-00-777-6032	1	12
	9	14		2	10
6145-00-578-6594	BULK	14		4	7
6145-00-578-6602	BULK	13	5310-00-779-6625	22	49
6145-00-578-7513	BULK	11	2805-00-791-5308	20	58
6145-00-578-7514	BULK	12	4810-00-795-5039	17	11
5975-00-578-9364	9	15	5305-00-801-1290	19	29
5340-00-584-6556	16	19	5305-00-801-5747	17	23
	17	58	5310-00-802-4701	10	5
	17	60		13	5
	19	62		22	23
4730-00-585-2204	20	16	4720-00-807-4525	19	44
5310-00-595-6057	5	30	5310-00-809-3079	15	7
	13	26	4730-00-809-9669	17	46
	20	6	4730-00-813-3719	17	19

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-813-3719	19	57	5310-00-933-8120	3	5
4730-00-815-5678	19	7		5	11
5330-00-815-9933	19	26		7	6
4730-00-818-5190	17	20		7	14
	19	12		8	2
4730-00-820-8325	19	27		10	8
4730-00-821-3037	17	7		12	11
4730-00-822-1277	17	6		13	12
5310-00-822-8525	1	11		15	17
	2	9		16	2
	4	6		19	3
4730-00-839-6380	17	2		22	40
	19	11		23	2
5305-00-847-1159	20	4	5310-00-933-8121	23	39
5320-00-853-2505	3	13	5310-00-933-8778	20	2
	22	17	5310-00-934-9765	5	10
	23	19		7	5
4720-00-875-8791	19	45		7	13
5310-00-877-5797	15	2		16	18
5310-00-880-5978	3	17		22	35
	4	13	5305-00-943-2092	18	4
	5	7	5310-00-952-1872	5	6
	7	37		7	36
	8	8		16	22
	16	23	5320-00-953-7456	6	14
5930-00-882-3128	16	29	5930-00-969-9532	16	17
4730-00-900-3296	20	15	2805-00-973-4083	20	59
5310-00-903-1524	5	16	5310-00-974-6623	13	10
5310-00-903-5966	5	18	5310-00-982-5003	7	20
4730-00-908-6293	1	18		16	5
	3	39	5310-00-984-7042	20	5
5930-00-908-9664	6	4	4130-00-986-0779	20	33
5310-00-914-6028	5	29	5305-00-993-1851	15	3
	13	25	4730-00-995-2651	19	51
	20	11	5935-01-007-2578	7	31
	23	33	5330-01-025-0655	17	16
4130-00-917-2790	19	22		17	25
5310-00-917-8592	3	24		19	31
5310-00-929-1807	3	34	5306-01-035-6704	22	42
	12	2	5975-01-047-0069	9	3
	15	8	5330-01-058-6949	17	53
	19	20	4820-01-091-1459	17	26
	21	4	5945-01-120-8697	7	34
	22	12	5325-01-120-9463	1	23
	23	11		6	21
5310-00-929-6395	3	26		22	38
5310-00-933-8119	3	16	4130-01-128-9189	20	60
	4	12	3110-01-153-0958	15	13
	8	7	5310-01-164-4693	12	14
5310-00-933-8120	1	16		15	20
				23	8

CROSS-REFERENCE INDEXES

STOCK NUMBER	FIG.	NATIONAL STOCK NUMBER INDEX		FIG.	ITEM
		ITEM	STOCK NUMBER		
4810-01-185-3106	19	28			
6130-01-185-3150	7	32			
5945-01-185-9270	7	28			
5930-01-186-0520	16	8			
5930-01-186-0521	16	13			
4820-01-186-0595	18	1			
5325-01-242-7083	17	42			
6110-01-259-5961	7	10			
	7	18			
5310-01-312-5907	6	23			
5940-01-315-1795	5	21			
5940-01-315-1796	16	21			
6240-01-327-4564	8	13			
5325-01-344-2094	1	26			
	2	16			
5325-01-344-2095	4	9			
5330-01-344-4233	10	13			
5330-01-344-4234	18	6			
5340-01-344-4284	3	35			
	19	19			
4730-01-344-5486	19	27			
4820-01-344-5600	19	13			
4730-01-344-5649	17	34			
	19	15			
5325-01-344-6327	1	5			
5325-01-344-6328	1	6			
5340-01-344-6365	1	9			
	2	14			
	3	11			
4730-01-344-6392	22	52			
4540-01-344-8248	16	31			
4810-01-344-9016	17	36			
4820-01-344-9053	17	22			
4130-01-345-2654	4	1			
4130-01-345-2836	4	5			
5999-01-346-0725	BULK	2			
6210-01-347-5651	6	1			
4730-01-348-4312	22	54			

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
55661	A-1			22	34
10855	AA06BR-205			19	40
10855	AA06BR-239			20	34
10855	AA06BR-297			19	35
10855	AA06BR176			20	49
10855	AA06BR230			20	38
10855	AA06BR235			20	41
10855	AA06BR237			20	31
10855	AA06BR271			20	23
04009	ACC-430-UM20			7	35
04009	ACC630UM20			7	33
70255	ADKS-485			17	49
70255	AMG120V/60HZ			17	9
05624	AM113			3	36
				19	18
05624	AM122			3	40
				19	17
65149	AM125	5340-01	-344-4284	3	35
				19	19
88044	AN316C12R			16	30
88044	AN970-3	5310-00	-167-0765	22	46
35197	AR151			13	7
81346	ASTM B280-1/2OD			BULK	8
81346	ASTM B280-1/4OD	4710-00	-203-3171	BULK	6
81346	ASTM B280-3/8OD			BULK	7
81346	ASTM B280-5/8OD	4710-00	-203-3174	BULK	9
81346	ASTMB88TYL1-1/8OD			BULK	4
81346	ASTMB88TYL1-3/8OD			BULK	5
10855	AT61AA172			20	51
10855	AU27AR241			20	39
10855	AU50CP245	2805-00	-791-5308	20	58
10855	AU50CP355	2805-00	-973-4083	20	59
10855	AU51YA003			19	36
				19	41
10855	AU51YA005			20	42
10855	AU51YA008			20	24
10855	AW01DA096			20	54
10855	AX13AA091			20	52
35197	A10-6A			12	9
41947	A14018	5340-00	-530-7852	17	47
35197	A15-9A			15	15
92578	A19ABC24	5930-00	-882-3128	16	29
92578	A19BAC1	5930-00	-969-9532	16	17
59730	A250G			16	9
92578	A36AHA-52	5930-01	-186-0521	16	13
91051	A4AT	4820-01	-186-0595	18	1
41947	A4890	4730-00	-585-2204	20	16
41947	A5051	4730-00	-189-2737	19	59
				20	14

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
70255	A576			17	24
98245	BBL100			20	17
98245	BBL125		5975-00-615-7600	9	13
98245	BBL50			16	16
				17	10
98245	BB50			8	11
98245	BB75			5	20
				10	14
10423	BP-201			6	22
59730	B250G			7	51
71176	B40			10	1
71176	B51		3030-00-529-0479	13	1
70255	CPHE-6		4810-01-185-3106	19	28
81518	CWC3-1/2ID			BULK	3
70255	C501-7			17	15
10855	EN07AA284			19	42
10855	EN07EA033			19	37
23826	E52			7	17
23826	E60			7	9
91051	FK-25-7/80DS			18	5
24930	G390181-3			5	15
70255	H-48			17	54
05472	HA1000A16			11	9
05472	HA1000A29			14	9
05472	HA3100A15			11	6
05472	HA3101A23			14	6
10855	HN69GZ309			20	61
80625	HP3121-413		5930-00-063-7779	16	26
05472	HW5100A03			11	10
05472	HW5100A05			14	10
83879	IB150			6	18
98437	JD2-4-4-43N-M1			17	44
98437	JZ4-1-6-43N-M1			13	24
12300	KRP-14-DG-24			7	24
71400	KTN-R-20			5	9
98437	KU4-1-2-43N-M1			10	2
98437	KU4-1-2-43N-M2			10	20
28081	K1F-00010-561		5945-01-185-9270	7	28
28081	K1F-00120-562			7	29
71176	K25			11	18
70255	LCL3A			17	13
80625	LP3160-406		5930-00-064-3207	16	27
66844	MB12A10V20		6130-01-185-3150	7	32
98437	MK2-3		4130-00-917-2790	19	22
90598	MMP91799-1			17	4
95146	MSP103B			6	7
96906	MS15765-842			1	17
				3	3
				6	9
				7	2
				7	7

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS15765-842			7	15
				8	3
				9	2
				10	9
				12	12
				13	13
				15	18
				16	3
				17	56
				19	2
				20	19
				21	2
				22	2
96906	MS15795-805	5310-00-722-5998		23	3
				3	27
				7	21
96906	MS15795-807	5310-00-880-5978		16	6
				3	17
				4	13
				5	7
				7	37
96906	MS15795-811	5310-00-680-6745		8	8
				16	23
				3	32
				12	3
				15	9
				19	21
				21	5
				22	13
96906	MS15795-813	5310-00-802-4701		23	12
				23	27
				10	5
				13	5
96906	MS15795-815	5310-00-595-6057		22	23
				5	30
				13	26
				20	6
				22	30
				23	34
96906	MS15795-819		10	23	
96906	MS15795-820	5310-00-656-0114		20	3
				10	18
96906	MS15795-821	5310-00-720-8819	13	21	
96906	MS20066-219		18	3	
96906	MS20601 -B4W2		14	19	
DELETED			2	18	
96906	MS20604-B6T10		1	8	
			2	13	
			3	10	
96906	MS20604B4T4		1	2	

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS20604B4T4			2	4
				6	15
96906	MS20604B4W3			6	14
96906	MS20604B4W6			1	22
				6	20
				22	37
96906	MS20604B6W6	5320-00-853-2505		3	13
				22	17
				23	19
96906	MS20659-102	5940-00-113-3138		7	42
				7	45
				7	48
				8	10
				9	8
96906	MS21044N3	5310-00-877-5797		15	2
96906	MS21045C06	5310-00-982-5003		7	20
				16	5
96906	MS21045C08	5310-00-952-1872		5	6
				7	36
				16	22
96906	MS21045C3	5310-00-263-2862		3	1
				6	8
				7	1
				9	1
				13	15
				17	55
				19	60
				20	18
				21	1
				22	3
				23	16
96906	MS21060L3	5310-00-779-6625		22	49
96906	MS21919WDG10	5340-00-584-6556		16	19
				17	58
				17	60
				19	62
96906	MS21919WDG14	5340-00-286-9424		9	10
96906	MS21919WDG16	5340-00-286-9418		9	9
				22	55
96906	MS21919WDG18	5340-00-200-7449		9	6
				17	59
				19	65
96906	MS21919WDG2	5340-00-291-5353		17	61
				19	66
96906	MS21919WDG20	5340-00-664-8188		17	64
				19	63
96906	MS21919WDG22	5340-00-664-8165		9	12
96906	MS21919WDG4	5340-00-291-5323		17	63
				19	64
				20	21
96906	MS21919WDG5	5340-00-200-8560		16	28
				17	62

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS21919WDG5		5340-00-200-8560	19	67
96906	MS24630-35		5305-00-052-9050	5	2
				23	23
96906	MS24693-98			22	14
				23	13
96906	MS27130-S133			22	16
				23	15
96906	MS27130-S14		5310-00-917-8592	3	24
96906	MS27130-S25			12	13
				15	19
96906	MS27130-S26		5310-00-269-3466	22	44
96906	MS27130-S27		5310-01-164-4693	12	14
				15	20
				23	8
96906	MS27130-S8			3	29
96906	MS27183-19		5310-00-809-3079	15	7
96906	MS35058-23		5930-00-655-1515	6	6
96906	MS35207-267		5305-00-993-1851	15	3
96906	MS35307-308		5305-00-207-8253	12	4
				15	10
				21	6
				22	50
				23	26
96906	MS35307-312		5305-00-207-2297	23	38
96906	MS35307-313		5305-00-616-6370	3	31
96906	MS35307-334		5306-00-543-4405	10	6
				13	9
96906	MS35307-336		5306-00-637-9674	13	6
96906	MS35307-338		5306-00-655-6170	22	22
96906	MS35307-362		5305-00-717-5467	5	31
				23	35
96906	MS35307-365		5305-00-847-1159	20	4
96906	MS35307-411		5305-00-021-3801	20	1
96906	MS35307-413		5305-00-021-3806	20	7
96906	MS35307-468		5305-00-943-2092	18	4
96906	MS35308-362		5305-00-685-3509	17	14
96906	MS35308-364		5305-00-801-5747	17	23
96906	MS35308-366		5305-00-801-1290	19	29
96906	MS35333-74		5310-00-543-2740	5	19
96906	MS35333-76		5310-00-180-0277	5	17
96906	MS35338-136		5310-00-929-6395	3	26
96906	MS35338-137		5310-00-933-8119	3	16
				4	12
				8	7
96906	MS35338-138		5310-00-933-8120	1	16
				3	5
				5	11
				7	6
				7	14
				8	2
				10	8

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35338-138		5310-00-933-8120	12	11
				13	12
				15	17
				16	2
				19	3
				22	40
				23	2
				23	39
96906	MS35338-139		5310-00-933-8121	23	39
96906	MS35338-140		5310-00-974-6623	13	10
96906	MS35338-141		5310-00-984-7042	20	5
96906	MS35338-143		5310-00-933-8778	10	22
				20	2
96906	MS35338-145		5310-00-933-8778	10	17
				13	20
96906	MS35489-17		5325-01-242-7083	17	42
96906	MS35489-22		5325-00-270-8890	22	53
96906	MS35489-7		5325-00-174-5315	16	14
				19	6
96906	MS35650-304		5310-00-934-9765	5	10
				7	5
				7	13
				16	18
				22	35
96906	MS35842-15		4730-00-908-6293	1	18
				3	39
96906	MS51922-18		5310-00-914-6028	5	29
				13	25
				20	11
				23	33
96906	MS51922-2		5310-00-929-1807	3	34
				12	2
				15	8
				19	20
				21	4
				22	12
				23	11
96906	MS51922-20			10	4
96906	MS51922-34			20	8
96906	MS51922-50			18	2
96906	MS51957-30		5305-00-054-6654	3	25
				16	7
96906	MS51957-32		5305-00-054-6656	7	22
96906	MS51957-43		5305-00-054-6668	16	25
96906	MS51957-46		5305-00-054-6671	3	23
96906	MS51957-47		5305-00-054-6672	7	38
				8	6
96906	MS51957-49		5305-00-054-6674	3	15
				4	16
96906	MS51957-51		5305-00-054-6676	4	11
96906	MS51958-63		5305-00-059-3659	5	14
				16	11

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS51958-63		5305-00-059-3659	22	47
96906	MS51958-64		5305-00-059-3660	8	1
				10	7
				12	10
				13	16
				21	8
				23	30
96906	MS51958-65		5305-00-059-3661	5	12
				6	17
				7	3
				9	5
				10	11
				13	11
				15	16
				16	1
				17	57
				19	61
				20	20
				21	3
				22	31
				23	1
96906	MS51958-66		5305-00-059-3662	1	15
				3	2
				6	10
				19	1
96906	MS51958-67		5305-00-059-3663	3	21
				22	25
				23	9
96906	MS51958-68		5305-00-059-3664	3	4
				9	11
				23	6
96906	MS51959-112			13	27
96906	MS51959-32		5305-00-764-0064	7	26
96906	MS51959-46		5305-00-764-0070	16	24
96906	MS51959-50			4	2
96906	MS51960-65		5305-00-071-1322	7	8
				7	16
96906	MS51960-66		5305-00-071-1323	22	1
96906	MS51960-67		5305-00-071-1324	22	8
				23	25
96906	MS51960-69			3	19
				9	4
				22	19
				23	29
96906	MS51971-1		5310-00-903-5966	5	18
96906	MS51971-2		5310-00-767-0445	13	4
				22	24
96906	MS51971-5			10	21
96906	MS51971-7			10	16
			5310-00-764-6609	13	19
96906	MS51972-3		5310-00-903-1524	5	16

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
98437	MW2-10-3			16	10
05472	M3554T-M24			11	1
05472	M3611T-M24			14	1
81349	M5086/2-10-9		6145-00-578-7513	BULK	11
81349	M5086/2-12-9		6145-00-578-7514	BULK	12
81349	M5086/2-18-9		6145-00-578-6602	BULK	13
81349	M5086/2-6-9		6145-00-578-6594	BULK	14
81349	M5086/2-8-9		6145-00-284-0657	BULK	15
80205	NAS1099-6		5310-00-725-8267	20	12
98437	NM2-11-43N-M1			13	23
14726	NP5670			8	16
				10	15
05471	N7DNE040DW/PSA01			BULK	1
	250750				
82647	PDM-10		5925-00-766-8528	6	11
98437	PK2-2-43N-M1			12	1
28193	PP12-277		5330-00-815-9933	19	26
96195	P1007			13	8
96195	P1121			17	48
96195	P2039			17	65
96195	P2043			17	66
96195	P2070			17	43
81349	RCR20G151JS		5905-00-108-6922	7	44
				7	47
14726	R3220B		5940-00-113-9820	5	25
14726	R3457B		5940-00-114-1300	5	22
				7	50
				16	12
14726	R3458B			5	27
14726	R4112B			7	49
14726	R64644B		5940-00-115-4992	5	26
80063	SM-B-883757			6	5
91802	SN1287		5310-01-312-5907	6	23
06383	SSC2S-S10-C		5975-01-047-0069	9	3
98437	SS2000P2			15	4
98437	SS2000P3			15	6
98437	SS336		5340-01-344-6365	1	9
				2	14
				3	11
98437	SS367-19-4			6	13
98437	SS367-7-0			2	19
98437	SS465-7			8	9
98437	SS920-43N			1	3
14726	S09405		5940-01-315-1796	16	21
14726	S09415		5940-01-315-1795	5	21
70255	TCLE7-1/2HWSAEEE		4820-01-344-9053	17	22
	5/8-7/80DFANG5FT				
98437	UH2-3-1-43N-M1			10	25
28193	U71-1			19	25
28193	U897-5AR		4730-00-820-8325	19	27
77089	VAF5		4720-00-875-8791	19	45

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
77089	VAF9		4720-00-807-4525	19	44
41947	W-1206		4730-00-722-2381	19	53
41947	W-1717		4730-00-809-9669	17	46
41947	W-1737		4730-00-013-8707	17	32
41947	W-2022		4730-00-254-6450	17	3
				19	9
41947	W-2312		4730-00-277-7922	17	37
41947	W-2344		4730-00-235-4066	19	48
41947	W-3326		4730-00-813-3719	17	19
				19	57
41947	W-3344			17	33
				19	50
41947	W-4006		4730-00-263-6472	17	5
				19	10
41947	W-4014		4730-00-815-5678	19	7
41947	W-40306		4730-00-257-2163	19	52
41947	W-4048		4730-00-263-6495	17	30
41947	W-4075		4730-01-344-5649	17	34
				19	15
41947	W1022		4730-00-264-9155	19	55
41947	W1047		4730-00-264-9158	17	41
41947	W1715		4730-00-822-1277	17	6
41947	W1726		4730-00-251-1377	17	35
				19	14
41947	W1739			17	40
				19	58
41947	W1743			19	49
41947	W2321		4730-00-821-3037	17	7
41947	W2326		4730-00-839-6380	17	2
				19	11
41947	W2722		4730-00-818-5190	17	20
				19	12
41947	W2747			17	29
				19	47
41947	W3026		4730-00-776-1048	19	56
70255	XB1019-A1A			17	18
70255	XB1019HW1B6A			17	27
05472	XY1032A02			11	5
05472	XY2520A12			14	5
70255	X10574-1			17	52
70255	X11983-1		5330-01-058-6949	17	53
70255	X12176-1			17	51
70255	X13455-1		5330-01-025-0655	17	16
				17	25
				19	31
70255	X13983-1			23	31
70255	X22440-B6B		4820-01-091-1459	17	26
70255	X22440B3A			17	17
70255	X25787-5			17	50
70255	X7428-2			19	33
70255	X91448B13B			19	32

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
35197	006054-23			15	11
35197	007677-01			12	6
35197	017837-06			12	5
57003	04-0202			BULK	10
10855	06DA402133			20	27
10855	06DA403184			20	63
10855	06DA502243			20	64
10855	06DA503674			20	62
10855	06DA660055			20	36
10855	06DA660062			19	39
10855	06DA660063			19	34
10855	06DA660093	4130-00-986-0779		20	33
10855	06DA8242BA3200			20	22
10855	06D40162			20	48
10855	06EA500052			20	40
10855	06EA502224			20	25
10855	06EA900021			16	32
83879	1-150S			6	19
04713	1N4005	5961-00-465-4405		7	41
72971	11-100	5975-00-578-9364		9	15
72971	11-50	5975-00-578-3666		8	12
				9	14
05472	11XF1032A06			11	2
				14	2
72971	12-100			5	28
98437	12H2-4-43N-M1			13	3
94222	14-18-150-24	5360-00-410-3130		1	13
				2	11
				4	8
98437	15M190	5306-01-035-6704		22	42
23826	16BE35AF	6110-01-259-5961		7	10
				7	18
82379	1622			8	15
85274	1910-0			16	15
78857	195U			17	45
16327	2E249	5930-01-186-0520		16	8
12300	20C176			7	23
12300	20C314			7	30
98437	20W4-1-1			7	11
				7	19
76005	200PD-15			22	26
70255	200RB4T4-T	4810-00-795-5039		17	11
70255	200RB5T5-T			17	12
73662	2005M1			8	5
91051	200622			18	8
91051	200680			18	9
91051	200760			18	10
91051	202010			18	7
91051	202079	5330-01-344-4234		18	6
91802	2110A1			6	2
91802	2112A5	6210-01-347-5651		6	1

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
91802	2191U1-24V			6	3
98437	22B4-114-43NM1			7	40
17812	22716-P		4820-01-344-5600	19	13
17812	24014-P			19	4
17812	24678			17	39
71400	2604			5	13
77342	27E121		5935-01-007-2578	7	31
12300	27E123			7	25
98437	29D2-102-43N-M1			15	1
03743	30-1/2			22	48
98437	31R54930			2	7
51053	33-4384-1		5930-00-519-4779	16	33
80625	3311-103			16	20
98437	34U2-110-43N-M1			13	2
97942	342C610H37		4730-00-995-2651	19	51
04009	34300-332		5945-01-120-8697	7	34
05472	35EP3100A01			11	7
05472	35EP3101A01			11	8
05472	35FH4001A02			11	3
05472	35FN3000A05			11	4
05472	35RA10004020			11	13
05472	35SB0002A00			11	17
				14	18
05472	36CB4500			11	15
				14	16
05472	36EP3100A01			14	8
05472	36EP3101A01			14	7
05472	36FH4000A03			14	3
05472	36FN3000A01			14	4
05472	36FN4000A02			14	13
05472	36GS1001			11	16
				14	17
05472	36RA10004023			14	14
35197	38-2095-01			15	14
35197	38-2096-01			12	8
35197	38-2207-01			15	12
35197	38-2588-01		3130-00-027-5946	12	7
35197	38-2590-01		3110-01-153-0958	15	13
76854	399431-K		5930-00-908-9664	6	4
07295	40401			19	54
07700	43-13842		5999-01-346-0725	BULK	2
98437	43N1-1P1			2	17
98437	43N1-1P2			2	15
98437	43N1-1P3			2	20
98437	43N1-1P4			1	14
98437	43N1-1P5			1	1
98437	43N1-1P6			1	24
98437	43N1-1P7			3	6
98437	43N1-1P7A			3	9
98437	43N1-1P8			3	12
98437	43N2-1			22	58

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
98437	43N2-1-2-P23		13	18
98437	43N2-1-2-P24		13	17
98437	43N2-1-2-P26		9	7
			23	20
98437	43N2-1-2P1		22	28
98437	43N2-1-2P10		4	17
98437	43N2-1-2P11		4	10
98437	43N2-1-2P12		22	20
98437	43N2-1-2P13		3	18
98437	43N2-1-2P14		3	38
98437	43N2-1-2P15		1	20
98437	43N2-1-2P16		1	21
98437	43N2-1-2P17		3	37
98437	43N2-1-2P18		13	29
98437	43N2-1-2P19		10	12
98437	43N2-1-2P2		22	41
98437	43N2-1-2P21		22	18'
98437	43N2-1-2P22		22	36
98437	43N2-1-2P25		3	20
98437	43N2-1-2P3		10	10
98437	43N2-1-2P4		23	5
98437	43N2-1-2P5		23	7
98437	43N2-1-2P6		13	28
98437	43N2-1-2P7		4	14
98437	43N2-1-2P8		4	15
98437	43N2-1-2P9		4	3
98437	43N2-1-3P1	4130-01-345-2654	4	1
98437	43N2-1-3P2	4130-01-345-2836	4	5
98437	43N2-1-4P10		3	14
98437	43N2-1-4P11		23	32
98437	43N2-1-4P2		22	32
98437	43N2-1-4P3		22	39
98437	43N2-1-4P5		23	10
98437	43N2-1-4P6		23	40
98437	43N2-1-4P7		23,	17
98437	43N2-1-4P9		22	45
98437	43N2-10		23	4
98437	43N2-11		20	13'
98437	43N2-12		20	10
98437	43N2-14		3	33
98437	43N2-140M1		1	19
98437	43N2-16		22	51
98437	43N2-17		23	18
98437	43N2-18		13	14
98437	43N2-20		22	43
98437	43N2-21P1		10	24
98437	43N2-21P2		10	19
			13	22
98437	43N2-25		23	22
98437	43N2-26-L		22	9
98437	43N2-26-R		22	57

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
98437	43N2-27P1		22	4
98437	43N2-27P2		22	10
98437	43N2-27P3		22	5
98437	43N2-27P4		22	11
98437	43N2-27P5		22	7
98437	43N2-27P6		22	6
98437	43N2-28		23	41
98437	43N2-29		22	56
98437	43N2-3P3		22	27
98437	43N2-3P8		22	21
98437	43N2-30		22	15
			23	14
98437	43N2-4		23	24
19099	43N2-500		9	18
19099	43N2-501		5	23
			9	19
19099	43N2-502		9	20
19099	43N2-503		9	16
19099	43N2-504		9	17
19099	43N2-600		17	31
			19	46
19099	43N2-601		19	16
19099	43N2-602		17	8
19099	43N2-603		17	28
			19	5
19099	43N2-604		17	38
19099	43N2-605		17	1
			19	8
98437	43N2-7		20	9
19099	43N2-700		1	10
			2	8
			3	7
			4	4
19099	43N2-701		3	8
98437	43N2-8	5330-01-344-4233	10	13
98437	43N2-9P1		23	37
98437	43N2-9P2		23	36
98437	43N2-9P3		23	28
98437	43N3-102-2		24	1
98437	43N3-159		19	23
98437	43N3-159P1	4730-01-344-5486	19	27
98437	43N3-2		21	9
98437	43N3-7		21	7
98437	43N4-1-P1		6	12
98437	43N4-1-P2		2	3
98437	43N4-1-P3		2	2
98437	43N4-10		22	33
98437	43N4-11		6	16
98437	43N4-113		5	1
98437	43N4-113-1		5	4
98437	43N4-113-2		5	3

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
98437	43N4-113-3		5	5
98437	43N4-113-4		5	8
98437	43N4-113P1		5	24
98437	43N4-12		23	21
98437	43N4-136M1		8	14
98437	43N4-147M1		7	46
98437	43N4-151		7	27
98437	43N4-155M1		7	43
98437	43N4-4		3	28
98437	43N4-5		3	30
98437	43N4-6		3	22
98437	43N4-7		16	4
98437	43N4-8		8	4
98437	43N4-9P1		2	5
98437	43N4-9P2		2	6
98437	43N4-9P3		1	25
98437	43N4-9P4		1	4
82877	476309		16	34
30327	48F1-8 1-4	4730-00-900-3296	20	15
28193	5-49		19	24
10855	5F20152		20	37
06247	50A/RS	6240-01-327-4564	8	13
05472	51XB1016A07		11	14
			14	15
39428	5375K18	4730-01-348-4312	22	54
74924	571X-67862-03402	4540-01-344-8248	16	31
81646	5812	4730-01-344-6392	22	52
10855	6D231013		20	26
10855	6D23522		20	47
10855	6D40-1131		19	43
10855	60D401001		20	29
10855	6D40103		20	45
10855	6D402163		20	32
10855	6D481442		20	56
10855	6D63122		20	28
10855	6D68-1131		19	38
10855	6D68-952	4130-01-128-9189	20	60
10855	6D68-962		20	57
10855	6D681014		20	55
10855	6D681023		20	35
10855	6D681043		20	44
10855	6D681221		20	50
10855	6D681274		20	43
10855	6D681491		20	53
10855	60681621		20	30
10855	6D682153		20	46
98437	61E4-109M1		7	12
98437	61E4-109M2		7	4
52676	6203-2RS	3110-00-108-9247	11	11
52676	6205-2RS	3110-00-109-1155	11	12
			14	11

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
52676	6206-2RS		3110-00-109-1179	14	12
73634	631-L			22	29
70255	7-3-6			17	21
85371	8L1FF			15	5
94222	85-11-1040-20		5325-01-344-6327	1	5
94222	85-11-1100-20		5325-01-344-6328	1	6
94222	85-11-280-20			2	1
94222	85-11-320-20		5325-01-344-2095	4	9
94222	85-11-940-20		5325-01-344-2094	1	26
				2	16
94222	85-11-960-20			1	7
				2	12
94222	85-34-101-20		5310-00-822-8525	1	11
				2	9
				4	6
94222	85-35-295-20		5325-01-120-9463	1	23
				6	21
				22	38
94222	85-46-101-39		5310-00-777-6032	1	12
				2	10
				4	7
98437	9Q2-2-43N-M1			10	3
28193	900409		4810-01-344-9016	17	36
28480	9100-3506			7	39
70255	9149			19	30

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
BULK	1		05471	N7DNEO40DW/ PSA0125070
BULK	2	5999-01-346-0725	07700	43-13842
BULK	3		81518	CWC3-1/21D
BULK	4		81346	ASTMB88TYL1-1/80D
BULK	5		81346	ASTMB88TYL1 -3/80D
BULK	6	4710-00-203-3171	81346	ASTM B280-1/40D
BULK	7		81346	ASTM B280-3/80D
BULK	8		81346	ASTM B280-1/20D
BULK	9	4710-00-203-3174	81346	ASTM B280-5/80D
BULK	10		57003	04-0202
BULK	11	6145-00-578-5713	81349	M5086/2-10-9
BULK	12	6145-00-578-7514	81349	M5086/2-12-9
BULK	13	6145-00-578-6602	81349	M5086/2-18-9
BULK	14	6145-00-578-6594	81349	M5086/2-6-9
BULK	15	6145-00-284-0657	81349	M5086/2-8-9
1	1		98437	43N1-1P5
1	2		96906	MS20604B4T4
1	3		98437	SS290-43N
1	4		98437	43N4-9P4
1	5	5325-01-344-6327	94222	85-11-1040-20
1	6	5325-01-344-6328	94222	85-11-1100-20
1	7		94222	85-11-960-20
1	8		96906	MS20604-B6T10
1	9	5340-01-344-6365	98347	SS336
1	10		19099	43N2-700
1	11	5310-00-822-8525	94222	85-34-101-20
1	12	5310-00-777-6032	94222	85-46-101-39
1	13	5360-00-410-3130	94222	14-18-150-24
1	14		98437	43N1-1P4
1	15	5305-00-059-3662	96906	MS51958-66
1	16	5310-00-933-8120	96906	MS35338-138
1	17		96906	MS15765-842
1	18	4730-00-908-6293	96906	MS35842-15
1	19		98437	43N2-140M1
1	20		98437	43N2-1-2P15
1	21		98437	43N2-1-2P16
1	22		96906	MS20604B4W6
1	23	5325-01-120-9463	94222	85-35-295-20
1	24		98437	43N1-1P6
1	25		98437	43N4-9P3
1	26	5325-01-344-2094	94222	85-11-940-20
2	1		94222	85-11-280-20
2	2		98437	43N4-1-P3
2	3		98437	43N4-1-P2
2	4		96906	MS20604B4T4
2	5		98437	43N4-9P1
2	6		98437	43N4-9P2
2	7		98437	31R54930

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
2	8		19099	43N2-700
2	9	5310-00-822-8525	94222	85-34-101-20
2	10	5310-00-777-6032	94222	85-46-101-39
2	11	5360-00-410-3130	94222	14-18-150-24
2	12		94222	85-11-960-20
2	13		96906	MS20604-B6T10
2	14	5340-01-344-6365	98437	SS336
15			98437	43N1-1P2
2	16	5325-01-344-2094	94222	85-11-940-20
2	17		98437	43N1-1P1
2	18		96906	MS20601-B4W2
2	19		98437	SS367-7-0
2	20		98437	43N1-1P3
3	1	5310-00-263-2862	96906	MS21045C3
3	2	5305-00-059-3662	96906	MS51958-66
3	3		96906	MS15765-842
3	4	5305-00-059-3664	96906	MS51958-68
3	5	5310-00-933-8120	96906	MS35338-138
3	6		98437	43N1-1P7
3	7		19099	43N2-700
3	8		19099	43N2-701
3	9		98437	43N1-1P7A
3	10		96906	MS20604-B6T10
3	11	5340-01-344-6365	98437	SS336
3	12		98437	43N1-1P8
3	13	5320-00-853-2505	96906	MS20604B6W6
3	14		98437	43N2-1-4P10
3	15	5305-00-054-6674	96906	MS51957-49
3	16	5310-00-933-8119	96906	MS35338-137
3	17	5310-00-880-5978	96906	MS15795-807
3	18		98437	43N2-1-2P13
3	19		96906	MS51960-69
3	20		98437	43N2-1-2P25
3	21	5305-00-059-3663	96906	MS51958-67
3	22		98437	43N4-6
3	23	5305-00-054-6671	96906	MS51957-46
3	24	5310-00-917-8592	96906	MS27130-S14
3	25	5305-00-054-6654	96906	MS51957-30
3	26	5310-00-929-6395	96906	MS35338-136
3	27	5310-00-722-5998	96906	MS15795-805
3	28		98437	43N4-4
3	29		96906	MS27130-S8
3	30		98437	43N4-5
3	31	5305-00-616-6370	96906	MS35307-313
3	32	5310-00-680-6745	96906	MS15795-811
3	33		98437	43N2-14
3	34	5310-00-929-1807	96906	MS51922-2
3	35	5340-01-344-4284	65149	AM125
3	36		05624	AM113
3	37		98437	43N2-1-2P17
3	38		98437	43N2-1-2P14

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
3	39	4730-00-908-6293	96906	MS35842-15
3	40		05624	AM122
4	1	4130-01-345-2654	98437	43N2-1-3P1
4	2		96906	MS51959-50
4	3		98437	43N2-1-2P9
4	4		19099	43N2-700
4	5	4130-01-345-2836	98437	43N2-1-3P2
4	6	5310-00-822-8525	94222	85-34-101-20
4	7	5310-00-777-6032	94222	85-46-101-39
4	8	5360-00-410-3130	94222	14-18-150-24
4	9	5325-01-344-2095	94222	85-11-320-20
4	10		98437	43N2-1-2P11
4	11	5305-00-054-6676	96906	MS51957-51
4	12	5310-00-933-8119	96906	MS35338-137
4	13	5310-00-880-5978	96906	MS15795-807
4	14		98437	43N2-1-2P7
4	15		98437	43N2-1-2P8
4	16	5305-00-054-6674	96906	MS51957-49
4	17		98437	43N2-1-2P10
5	1		98437	43N4-113
5	2	5305-00-052-9050	96906	MS24630-35
5	3		98437	43N4-113-2
5	4		98437	43N4-113-1
5	5		98437	43N4-113-3
5	6	5310-00-952-1872	96906	MS21045C08
5	7	5310-00-880-5978	96906	MS15795-807
5	8		98437	43N4-113-4
5	9		71400	KTN-R-20
5	10	5310-00-934-9765	96906	MS35650-304
5	11	5310-00-933-8120	96906	MS35338-138
5	12	5305-00-059-3661	96906	MS51958-65
5	13		71400	2604
5	14	5305-00-059-3659	96906	MS51958-63
5	15		24930	G390181-3
5	16	5310-00-903-1524	96906	MS51972-3
5	17	5310-00-180-0277	96906	MS35333-76
5	18	5310-00-903-5966	96906	MS51971-1
5	19	5310-00-543-2740	96906	MS35333-74
5	20		98245	BB75
5	21	5940-01-315-1795	14726	S09415
5	22	5940-00-114-1300	14726	R3457B
5	23		19099	43N2-501
5	24		98437	43N4-113P1
5	25	5940-00-113-9820	14726	R3220B
5	26	5940-00-115-4992	14726	R64644B
5	27		14726	R3458B
5	28		72971	12-100
5	29	5310-00-914-6028	96906	MS51922-18
5	30	5310-00-595-6057	96906	MS15795-815
5	31	5305-00-717-5467	96906	MS35307-362
6	1	6210-01-347-5651	91802	2112A5

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
6	2		91802	2110A1
6	3		91802	2191U1-24V
6	4	5930-00-908-9664	76854	399431-K
6	5		80063	SM-B-883757
6	6	5930-00-655-1515	96906	MS35058-23
6	7		95146	MSP103B
6	8	5310-00-263-2862	96906	MS21045C3
6	9		96906	MS15765-842
6	10	5305-00-059-3662	96906	MS51958-66
6	11	5925-00-766-8528	82647	PDM-10
6	12		98437	43N4-1-P1
6	13		98437	SS367-19-4
6	14	5320-00-953-7456	96906	MS20604B4W3
6	15		96906	MS20604B4T4
6	16		98437	43N4-11
6	17	5305-00-059-3661	96906	MS51958-65
6	18		83879	IB150
6	19		83879	1-150S
6	20		96906	MS20604B4W6
6	21	5325-01-120-9463	94222	85-35-295-20
6	22		10423	BP-201
6	23	5310-01-312-5907	91802	SN1287
7	1	5310-00-263-2862	96906	MS21045C3
7	2		96906	MS15765-842
7	3	5305-00-059-3661	96906	MS51958-65
7	4		98437	61E4-109M2
7	5	5310-00-934-9765	96906	MS35650-304
7	6	5310-00-933-8120	96906	MS35338-138
7	7		96906	MS15765-842
7	8	5305-00-071-1 322	96906	MS51960-65
7	9		23826	E60
7	10	6110-01-259-5961	23826	16BE35AF
7	11		98437	20W4-1-1
7	12		98437	61E4-109M1
7	13	5310-00-934-9765	96906	MS35650-304
7	14	5310-00-933-8120	96906	MS35338-138
7	15		96906	MS15765-842
7	16	5305-00-071-1322	96906	MS51960-65
7	17		23826	E52
7	18	6110-01-259-5961	23826	16BE35AF
7	19		98437	20W4-1-1
7	20	5310-00-982-5003	96906	MS21045C06
7	21	5310-00-722-5998	96906	MS15795-805
7	22	5305-00-054-6656	96906	MS51957-32
7	23		12300	20C176
7	24-		12300	KRP-14-DG-24
7	25		12300	27E123
7	26	5305-00-764-0064	96906	MS51959-32
7	27		98437	43N4-151
7	28	5945-01-185-9270	28081	K1F-00010-561
7	29		28081	K1F-00120-562

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
7	30		12300	20C314
7	31	5935-01-007-2578	77342	27E121
7	32	6130-01-185-3150	66844	MB12AIOV20
7	33		04009	ACC630UM20
7	34	5945-01-120-8697	04009	34300-332
7	35		04009	ACC-430-UM20
7	36	5310-00-952-1872	96906	MS21045C08
7	37	5310-00-880-5978	96906	MS15795-807
7	38	5305-00-054-6672	96906	MS51957-47
7	39		28480	9100-3506
7	40		98437	22B4-114-43NM1
7	41	5961-00-465-4405	04713	1N4005
7	42	5940-00-113-3138	96906	MS20659-102
7	43		98437	43N4-155M1
7	44	5905-00-108-6922	81349	RCR20G151JS
7	45	5940-00-113-3138	96906	MS20659-102
7	46		98437	43N4-147M1
7	47		81349	RCR20G151JS
7	48	5940-00-113-3138	96906	MS20659-102
7	49		14726	R4112B
7	50	5940-00-114-1300	14726	R3457B
7	51		59730	B250G
8	1	5305-00-059-3660	96906	MS51958-64
8	2	5310-00-933-8120	96906	MS35338-138
8	3		96906	MS15765-842
8	4		98437	43N4-8
8	5		73662	2005M1
8	6	5305-00-054-6672	96906	MS51957-47
8	7	5310-00-933-8119	96906	MS35338-137
8	8	5310-00-880-5978	96906	MS15795-807
8	9		98437	SS465-7
8	10	5940-00-113-3138	96906	MS20659-102
8	11		98245	BB50
8	12	5975-00-578-3666	72971	11-50
8	13	6240-01-327-4564	06247	50A/R5
8	14		98437	43N4-136M1
8	15		82379	1622
8	16		14726	NP5670
9	1	5310-00-263-2862	96906	MS21045C3
9	2		96906	MS15765-842
9	3	5975-01-047-0069	06383	SSC2S-S10-C
9	4		96906	MS51960-69
9	5	5305-00-059-3661	96906	MS51958-65
9	6	5340-00-200-7449	96906	MS21919WDG18
9	7		98437	43N2-1-2-P26
9	8	5940-00-113-3138	96906	MS20659-102
9	9	5340-00-286-9418	96906	MS21919WDG16
9	10	5340-00-286-9424	96906	MS21919WDG14
9	11	5305-00-059-3664	96906	MS51958-68
9	12	5340-00-664-8165	96906	MS21919WDG22
9	13	5975-00-615-7600	98245	BBL125

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
9	14	5975-00-578-3666	72971	11-50
9	15	5975-00-578-9364	72971	11-100
9	16		19099	43N2-503
9	17		19099	43N2-504
9	18		19099	43N2-500
9	19		19099	43N2-501
9	20		19099	43N2-502
10	1		71176	B40
10	2		98437	KU4-1-2-43N-M1
10	3		98437	9Q2-2-43N-M1
10	4		96906	MS51922-20
10	5	5310-00-802-4701	96906	MS15795-813
10	6	5306-00-543-4405	96906	MS35307-334
10	7	5305-00-059-3660	96906	MS519S5-64
10	8	5310-00-933-8120	96906	MS35338-138
10	9		96906	MS15765-842
10	10		98437	43N2-1-2P3
10	11	5305-00-059-3661	96906	MS51958-65
10	12		98437	43N2-1-2P19
10	13	5330-01-344-4233	98437	43N2-8
10	14		98245	BB75
10	15		14726	NP5670
10	16		96906	MS51971-7
10	17		96906	MS35338-145
10	18		96906	MS15795-820
10	19		98437	43N2-21P2
10	20		98437	KU4-1-2-43N-M2
10	21		96906	MS51971-5
10	22		96906	MS35338-143
10	23		96906	MS15795-819
10	24		98437	43N2-21P1
10	25		98437	UH2-3-1-43N-M1
11	1		05472	M3554T-M24
11	2		05472	11XF1032A06
11	3		05472	35FH4001A02
11	4		05472	35FN3000A05
11	5		05472	XY1032AQZ
11	6		05472	HA3100A15
11	7		05472	35EP3100A01
11	8		05472	35EP3101A01
11	9		05472	HA1000A16
11	10		05472	HW5100A03
11	11	3110-00-108-9247	52676	6203-2RS
11	12	3110-00-109-1155	52676	6205-2RS
11	13		05472	35RA10004020
11	14		05472	51XB1016A07
11	15		05472	36CB4500
11	16		05472	36GS1001
11	17		D5472	35SB0002A00
11	18		71176	K25
12	1		98437	PK2-2-43N-M1

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
12	2	5310-00-929-1807	96906	MS51922-2
12	3	5310-00-680-6745	96906	MS15795-811
12	4	5305-00-207-8253	96906	MS35307-308
12	5		35197	017837-06
12	6		35197	007677-01
12	7	3130-00-027-5946	35197	38-2588-01
12	8		35197	38-2096-01
12	9		35197	A10-6A
12	10	5305-00-059-3660	96906	MS51958-64
12	11	5310-00-933-8126	96906	MS35338-138
12	12		96906	MS15765-842
12	13		96906	MS27130-S25
12	14	5310-01-164-4693	96906	MS27130-S27
13	1	3030-00-529-0479	71176	B51
13	2		98437	34U2-110-43N-M1
13	3		98437	12H2-4-43N-M1
13	4	5310-00-767-0445	96906	MS51971-2
13	5	5310-00-802-4701	96906	MS15795-813
13	6	5306-00-637-9674	96906	MS35307-336
13	7		35197	AR151
13	8		96195	P1007
13	9	5366-00-543-4405	96906	MS35307-334
13	10	5310-00-974-6623	96906	MS35338-140
13	11	5305-00-059-3661	96906	MS51958-65
13	12	5310-00-933-8120	96906	MS35338-138
13	13		96906	MS15765-842
13	14		98437	43N2-18
13	15	5310-00-263-2862	96906	MS21045C3
13	16	5305-00-059-3660	96906	MS51958-64
13	17		98437	43N2-1-2-P24
13	18		98437	43N2-1-2-P23
13	19	5310-00-764-6609	96906	MS51971-7
13	20		96906	MS35338-145
13	21		96906	MS15795-820
13	22		98437	43N2-21P2
13	23		98437	NM2-11-43N-M1
13	24		98437	JZ4-1-6-43N-M1
13	25	5310-00-914-6028	96906	MS51922-18
13	26	5305-00-595-6057	96906	MS15795-815
13	27		96906	MS51959-112
13	28		98437	43N2-1-2P6
13	29		98437	43N2-1-2P18
14	1		05472	M3611T-M24
14	2		05472	11XF1032A06
14	3		05472	36FH4000A03
14	4		05472	36FN3000A01
14	5		05472	XY2520A12
14	6		05472	HA3101A23
14	7		05472	36EP3101A01
14	8		05472	36EP3100A01
14	9		05472	HA1000A29

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
14	10		05472	HW5100A05
14	11	3110-00-109-1155	52676	6205-2RS
14	12	3110-00-109-1179	52676	6206-2RS
14	13		05472	36FN4000A02
14	14		05472	36RA10004023
14	15		05472	51XB1016A07
14	16		05472	36CB4500
14	17		05472	36GS1001
14	18		05472	35SB0002A00
14	19		96906	MS20066-219
15	1		98437	29D2-102-43N-M1
15	2	5310-00-877-5797	96906	MS21044N3
15	3	5305-00-993-1851	96906	MS35207-267
15	4		98437	SS2000P2
15	5		85371	8L1FF
15	6		98437	SS2000P3
15	7	5310-00-809-3079	96906	MS27183-19
15	8	5310-00-929-1807	96906	MS51922-2
15	9	5310-00-680-6745	96906	MS15795-811
15	10	5305-00-207-8253	96906	MS35307-308
15	11		35197	006054-23
15	12		35197	38-2207-01
15	13	3110-01-153-0958	35197	38-2590-01
15	14		35197	38-2095-01
15	15		35197	A15-9A
15	16	5305-00-059-3661	96906	MS51958-65
15	17	5310-00-933-8120	96906	MS35338-138
15	18		96906	MS15765-842
15	19		96906	MS27130-S25
15	20	5310-01-164-4693	96906	MS27130-S27
16	1	5305-00-059-3661	96906	MS51958-65
16	2	5310-00-933-8120	96906	MS35338-138
16	3		96906	MS15765-842
16	4		98437	43N4-7
16	5	5310-00-982-5003	96906	MS21045C06
16	6	5310-00-722-5998	96906	MS15795-805
16	7	5305-00-054-6654	96906	MS51957-30
16	8	5930-01-186-0520	16327	2E249
16	9		59730	A250G
16	10		98437	MW2-10-3
16	11	5305-00-059-3659	96906	MS51958-63
16	12	5940-00-114-1300	14726	R3457B
16	13	5930-01-186-0521	92578	A36AHA-52
16	14	5325-00-174-5315	96906	MS35489-7
16	15		85274	1910-0
16	16		98245	BBL50
16	17	5930-00-969-9532	92578	A19BAC1
16	18	5310-00-934-9765	96906	MS35650-304
16	19	5340-00-584-6556	96906	MS21919WDG10
16	20		80625	3311-103
16	21	5940-01-315-1796	14726	S09405

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
16	22	5310-00-952-1872	96906	MS21045C08
16	23	5310-00-880-5978	96906	MS15795-807
16	24	5305-00-764-0070	96906	MS51959-46
16	25	5305-00-054-6668	96906	MS51957-43
16	26	5930-00-063-7779	80625	HP3121-413
16	27	5930-00-064-3207	80625	LP3160-406
16	28	5340-00-200-8560	96906	MS21919WDG5
16	29	5930-00-882-3128	92578	A19ABC24
16	30		88044	AN316C12R
16	31	4540-01-344-8248	74924	571X-67862-03402
16	32		10855	06EA900021
16	33	5930-00-519-4779	51053	33-4384-1
16	34		82877	476309
17	1		19099	43N2-605
17	2	4730-00-839-6380	41947	W2326
17	3	4730-00-254-6450	41947	W-2022
17	4		90598	MMP91799-1
17	5	4730-00-263-6472	41947	W-4006
17	6	4730-00-822-1277	41947	W1715
17	7	4730-00-821-3037	41947	W2321
17	8		19099	43N2-602
17	9		70255	AMG120V/60HZ
17	10		98245	BBL50
17	11	4810-00-795-5039	70255	200RB4T4-T
17	12		70255	200RB5T5-T
17	13		70255	LCL3A
17	14	5305-00-685-3509	96906	MS35308-362
17	15		70255	C501-7
17	16	5330-01-025-0655	70255	X13455-1
17	17		70255	X22440B3A
17	18		70255	XB1019-A1A
17	19	4730-00-813-3719	41947	W-3326
17	20	4730-00-818-5190	41947	W2722
17	21		70255	7-3-6
17	22	4820-01-344-9053	70255	TCLE7-1/2HWSAEEE 5/8-7/80DFANGSFT
17	23	5305-00-801-5747	96906	MS35308-364
17	24		70255	A576
17	25	5330-01-025-0655	70255	X13455-1
17	26	4820-01-091-1459	70255	X22440-B6B
17	27		70255	XB1019HW1B6A
17	28		19099	43N2-603
17	29		41947	W2747
17	30	4730-00-263-6495	41947	W-4048
17	31		19099	43N2-600
17	32	4730-00-013-8707	41947	W-1737
17	33		41947	W-3344
17	34	4730-01-344-5649	41947	W-4075
17	35	4730-00-251-1377	41947	W1726
17	36	4810-01-344-9016	28193	900409
17	37	4730-00-277-7922	41947	W-2312

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
17	38		19099	43N2-604
17	39		17812	24678
17	40		41947	W1739
17	41	4730-00-264-9158	41947	W1047
17	42	5325-01-242-7083	96906	MS35489-17
17	43		96195	P2070
17	44		98437	JD2-4-4-43N-M1
17	45		78857	195U
17	46	4730-00-809-9669	41947	W-1717
17	47	5340-00-530-7852	41947	A14018
17	48		96195	P1121
17	49		70255	ADKS-485
17	50		70255	X25787-5
17	51		70255	X12176-1
17	52		70255	X10574-1
17	53	5330-01-058-6949	70255	X11983-1
17	54		70255	H-48
17	55	5310-00-263-2862	96906	MS21045C3
17	56		96906	MS15765-842
17	57	5305-00-059-3661	96906	MS51958-65
17	58	5340-00-584-6556	96906	MS21919WDG10
17	59	5340-00-200-7449	96906	MS21919WDG18
17	60	5340-00-584-6556	96906	MS21919WDG10
17	61	5340-00-291-5353	96906	MS21919WDG2
17	62	5340-00-200-8560	96906	MS21919WDG5
17	63	5340-00-291-5323	96906	MS21919WDG4
17	64	5340-00-664-8188	96906	MS21919WDG20
17	65		96195	P2039
17	66		96195	P2043
18	1	4820-01-186-0595	91051	A4AT
18	2		96906	MS51922-50
18	3	5310-00-720-8819	96906	MS15795-821
18	4	5305-00-943-2092	96906	MS35307-468
18	5		91051	FK-25-7/80DS
18	6	5330-01-344-4234	91051	202079
18	7		91051	202010
18	8		91051	200622
18	9		91051	200680
18	10		91051	200760
19	1	5305-00-059-3662	96906	MS51958-66
19	2		96906	MS15765-842
19	3	5310-00-933-8120	96906	MS35338-138
19	4		17812	24014-P
19	5		19099	43N2-603
19	6	5325-00-174-5315	96906	MS35489-7
19	7	4730-00-815-5678	41947	W-4014
19	8		19099	43N2-605
19	9	4730-00-254-6450	41947	W-2022
19	10	4730-00-263-6472	41947	W-4006
19	11	4730-00-839-6380	41947	W2326
19	12	4730-00-818-5190	41947	W2722

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
19	13	4820-01-344-5600	17812	22716-P
19	14	4730-00-251-1377	41947	W1726
19	15	4730-01-344-5649	41947	W-4075
19	16		19099	43N2-601
19	17		05624	AM122
19	18		05624	AM113
19	19	5340-01-344-4284	65149	AM125
19	20	5310-00-929-1807	96906	MS51922-2
19	21	5310-00-680-6745	96906	MS15795-811
19	22	4130-00-917-2790	98437	MK2-3
19	23		98437	43N3-159
19	24		28193	5-49
19	25		2E193	U71-1
19	26	5330-00-815-9933	28193	PP12-277
19	27	4730-00-820-8325	28193	U897-5AR
19	27	4730-01-344-5486	98437	43N3-159P1
19	28	4810-01-185-3106	70255	CPHE-6
19	29	5305-00-801-1290	96906	MS35308-366
19	30		70255	9149
19	31	5330-01-025-0655	70255	X13455-1
19	32		70255	X9144B13B
19	33		70255	X7428-2
19	34		10855	06DA660063
19	35		10855	AA06BR-297
19	36		10855	AU51YA003
19	37		10855	EN07EA033
19	38		10855	6D68-1131
19	39		10855	06DA660062
19	40		10855	AA06BR-205
19	41		10855	AU51YA003
19	42		10855	EN07AA284
19	43		10855	6D40-1131
19	44	4720-00-807-4525	77089	VAF9
19	45	4720-00-875-8791	77089	VAF5
19	46		19099	43N2-600
19	47		41947	W2747
19	48	4730-00-235-4066	41947	W-2344
19	49		41947	W1743
19	50		41947	W-3344
19	51	4730-00-995-2651	97942	342C610H37
19	52	4730-00-257-2163	41947	W-40306
19	53	4730-00-722-2381	41947	W-1206
19	54		07295	40401
19	55	4730-00-264-9155	41947	W1022
19	56	4730-00-776-1048	41947	W3026
19	57	4730-00-813-3719	41947	W-3326
19	58		41947	W1739
19	59	4730-00-189-2737	41947	A5051
19	60	5310-00-263-2862	96906	MS21045C3
19	61	5305-00-059-3661	96906	MS51958-65
19	62	5340-00-584-6556	96906	MS21919WDG10

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
19	63	5340-00-664-8188	96906	MS21919WDG20
19	64	5340-00-291-5323	96906	MS21919WDG4
19	65	5340-00-200-7449	96906	MS21919WDG18
19	66	5340-00-291-5353	96906	MS21919WDG2
19	67	5340-00-200-8560	96906	MS21919WDG5
20	1	5305-00-021-3801	96906	MS35307-411
20	2	5310-00-933-8778	96906	MS35338-143
20	3	5310-00-656-0114	96906	MS15795-819
20	4	5305-00-847-1159	96906	MS35307-365
20	5	5310-00-984-7042	96906	MS35338-141
20	6	5310-00-595-6057	96906	MS15795-815
20	7	5305-00-021-3806	96906	MS35307-413
20	8		96906	MS51922-34
20	9		98437	43N2-7
20	10		98437	43N2-12
20	11	5310-00-914-6028	96906	MS51922-18
20	12	5310-00-725-8267	80205	NAS1099-6
20	13		98437	43N2-11
20	14	4730-00-189-2737	41947	A5051
20	15	4730-00-900-3296	30327	48F1-8 1-4
20	16	4730-00-585-2204	41947	A4890
20	17		98245	BBL100
20	18	5310-00-263-2862	96906	MS21045C3
20	19		96906	MS15765-842
20	20	5305-00-059-3661	96906	MS51958-65
20	21	5340-00-291-5323	96906	MS21919WDG4
20	22		10855	06DA8242BA3200
20	23		10855	AA06BR271
20	24		10855	AU51YA008
20	25		10855	06EA502224
20	26		10855	6D231013
20	27		10855	06DA402133
20	28		10855	6D63122
20	29		10855	6D401001
20	30		10855	6D681621
20	31		10855	AA06BR237
20	32		10855	6D402163
20	33	4130-00-986-0779	10855	06DA660093
20	34		10855	AA06BR-239
20	35		10855	6D681023
20	36		10855	06DA660055
20	37		10855	5F20152
20	38		10855	AA06BR230
20	39		10855	AU27AR241
20	40		10855	06EA500052
20	41		10855	AA06BR235
20	42		10855	AU51YA005
20	43		10855	6D681274
20	44		10855	6D681043
20	45		10855	6D40103
20	46		10855	6D682153

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
20	47		10855	6D23522
20	48		10855	06D40162
20	49		10855	AA06BR176
20	50		10855	6D681221
20	51		10855	AT61AA172
20	52		10855	AX13AA091
20	53		10855	6D681491
20	54		10855	AW01DA096
20	55		10855	6D681014
20	56		10855	6D481442
20	57		10855	6D68-962
20	58	2805-00-791-5308	10855	AU50CP245
20	59	2805-00-973-4083	10855	AU50CP355
20	60	4130-01-128-9189	10855	6D68-952
20	61		10855	HN69GZ309
20	62		10855	06DA503674
20	63		10855	06DA403184
20	64		10855	06DA502243
21	1	5310-00-263-2862	96906	MS21045C3
21	2		96906	MS15765-842
21	3	5305-00-059-3661	96906	MS51958-65
21	4	5310-00-929-1807	96906	MS51922-2
21	5	5310-00-680-6745	96906	MS15795-811
21	6	5305-00-207-8253	96906	MS35307-308
21	7		98437	43N3-7
21	8	5305-00-059-3660	96906	MS51958-64
21	9		98437	43N3-2
22	1	5305-00-071-1323	96906	MS51960-66
22	2		96906	MS15765-842
22	3	5310-00-263-2862	96906	MS21045C3
22	4		98437	43N2-27P1
22	5		98437	43N2-27P3
22	6		98437	43N2-27P6
22	7		98437	43N2-27P5
22	8	5305-00-071-1324	96906	MS51960-67
22	9		98437	43N2-26-L
22	10		98437	43N2-27P2
22	11		98437	43N2-27P4
22	12	5310-00-929-1807	96906	MS51922-2
22	13	5310-00-680-6745	96906	MS15795-811
22	14		96906	MS24693-98
22	15		98437	43N2-30
22	16		96906	MS27130-S133
22	17	5320-00-853-2505	96906	MS20604B6W6
22	18		98437	43N2-1-2P21
22	19		96906	MS51960-69
22	20		98437	43N2-1-2P12
22	21		98437	43N2-3P8
22	22	5306-00-655-6170	96906	MS35307-338
22	23	5310-00-802-4701	96906	MS15795-813
22	24	5310-00-767-0445	96906	MS51971-2

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
22	25	5305-00-059-3663	96906	MS51958-67
22	26		76005	200PD-15
22	27		98437	43N2-3P3
22	28		98437	43N2-1-2P1
22	29		73634	631-L
22	30	5310-00-595-6057	96906	MS15795-815
22	31	5305-00-059-3661	96906	MS51958-65
22	32		98437	43N2-1-4P2
22	33		98437	43N4-10
22	34		55661	A-1
22	35	5310-00-934-9765	96906	MS35650-304
22	36		98437	43N2-1-2P22
22	37		96906	MS20604B4W6
22	38	5325-01-120-9463	94222	85-35-295-20
22	39		98437	43N2-1-4P3
22	40	5310-00-933-8120	96906	MS35338-138
22	41		98437	43N2-1-2P2
22	42	5306-01-035-6704	98437	15M190
22	43		98437	43N2-20
22	44	5310-00-269-3466	96906	MS27130-S26
22	45		98437	43N2-1-4P9
22	46	5310-00-167-0765	88044	AN970-3
22	47	5305-00-059-3659	96906	MS51958-63
22	48		03743	30-1/2
22	49	5310-00-779-6625	96906	MS21060L3
22	50	5305-00-207-8253	96906	MS35307-308
22	51		98437	43N2-16
22	52	4730-01-344-6392	81646	5812
22	53	5325-00-270-8890	96906	MS35489-22
22	54	4730-01-348-4312	39428	5375K18
22	55	5340-00-286-9418	96906	MS21919WDG16
22	56		98437	43N2-29
22	57		98437	43N2-26-R
22	58		98437	43N2-1
23	1	5305-00-059-3661	96906	MS51958-65
23	2	5310-00-933-8120	96906	MS35338-138
23	3		96906	MS15765-842
23	4		98437	43N2-10
23	5		98437	43N2-1-2P4
23	6	5305-00-059-3664	96906	MS51958-68
23	7		98437	43N2-1-2P5
23	8	5310-01-164-4693	96906	MS27130-S27
23	9	5305-00-059-3663	96906	MS51958-67
23	10		98437	43N2-1-4P5
23	11	5310-00-929-1807	96906	MS51922-2
23	12	5310-00-680-6745	96906	MS15795-811
23	13		96906	MS24693-98
23	14		98437	43N2-30
23	15		96906	MS27130-S133
23	16	5310-00-263-2862	96906	MS21045C3
23	17		98437	43N2-1-4P7

CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
23	18		98437	43N2-17
23	19	5320-00-853-2505	96906	MS20604B6W6
23	20		98437	43N2-1-2-P26
23	21		98437	43N4-12
23	22		98437	43N2-25
23	23	5305-00-052-9050	96906	MS24630-35
23	24		98437	43N2-4
23	25	5305-00-071-1324	96906	MS51960-67
23	26	5305-00-207-8253	96906	MS35307-308
23	27	5310-00-680-6745	96906	MS15795-811
23	28		98437	43N2-9P3
23	29		96906	MS51960-69
23	30	5305-00-059-3660	96906	MS51958-64
23	31		70255	X13983-1
23	32		98437	43N2-1-4P11
23	33	5310-00-914-6028	96906	MS51922-18
23	34	5310-00-595-6057	96906	MS15795-815
23	35	5305-00-717-5467	96906	MS35307-362
23	36		98437	43N2-9P2
23	37		98437	43N2-9P1
23	38	5305-00-207-2297	96906	MS35307-312
23	39	5310-00-933-8121	96906	MS35338-139
23	40		98437	43N2-1-4P6
23	41		98437	43N2-28
24	1		98437	43N3-102-2

By Order of the Secretaries of the Army, Navy, and Air Force:

Official:

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

MILTON H. HAMILTON
Administrative Assistant to the
Secretary of the Army
06420

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DISTRIBUTION:

To be distributed in accordance with DA Form 12-25-E, block no. 6204, requirements for TM 9-4120-381-24P.

These are the instructions for sending an electronic 2028

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

From: "Whomever" <whomever@avma27.army.mil>
To: mpmt%avma28@st-louis-emh7.army.mil
Subject: DA Form 2028

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

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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

SOMETHING WRONG WITH THIS PUBLICATION?

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

CDR, 1st Br, 65th ADA
ATTN. SP4 J. Brown
Key West, FL 33040

DATE SENT

10 Jun 79

PUBLICATION NUMBER

TM 9-1430-550-34-1

PUBLICATION DATE

7 Sep 72 .

PUBLICATION TITLE

Unit of Radar Set

AN/MPQ-50 Tested at the HFC

BE EXACT PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
9-19		9-5	
21-2	step 1C	21-2	

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

'B" Ready Relay K11 is shown with two #9 contacts. That contact which is wired to pin 8 of relay K16 should be changed to contact #10.

Reads Multimeter B indicates 600 K ohms to 9000 K ohms.

Change to read Multimeter B indicates 600 K ohms minimum.

Reason Circuit being checked could measure infinity. Multimeter can read above 9000 K ohms and still be correct.

TEAR ALONG PRIORITIZED LINE

SAMPLE

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SP4 J.T. Brown, Jr.

SIGN HERE

SP4 James Brown, Jr.

DA FORM 2028-2 2 JUL 79

REPLACES DA FORM 2028 2 1 APR 78 WHICH WILL BE USED UNTIL EXHAUSTED

P.S --IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS

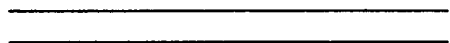
1 Nov 80

FILL IN YOUR
UNITS ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY



OFFICAL BUSINESS

COMMANDER
U.S. ARMY AVIATION AND TROOP COMMAND
ATTN: AMSAT-I-MP
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120-1798

TEAR ALONG PERFORATED LINE

1 Nov 80

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DEPARTMENT OF THE ARMY

OFFICAL BUSINESS

COMMANDER
U.S. ARMY AVIATION AND TROOP COMMAND
ATTN: AMSAT-I-MP
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120-1798

TEAR ALONG PERFORATED LINE

The Metric System and Equivalents

Linear Measure

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

Weights

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

Liquid Measure

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

Square Measure

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

Cubic Measure

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

Approximate Conversion Factors

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	5/9 (after	Celsius	°C
	temperature	subtracting 32)	temperature	

