

TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

AIR CONDITIONER, HORIZONTAL COMPACT, 9,000 BTU

TRANE MODELS

115V, 1 PHASE, 50/60 HERTZ, MODEL MAC6H9-115-1101-01

FSN 4120-411-5442

230V, 1 PHASE, 50/60 HERTZ, MODEL MAC6H9-230-1101-02

FSN 4120-411-5443

208V, 3 PHASE, 50/60 HERTZ, MODEL MAC6H9-208-1101-03

FSN 4120-411-5444

208V, 3 PHASE, 400 HERTZ, MODEL MAC4H9-208-1101-04

FSN 4120-411-5445

HEADQUARTERS, DEPARTMENT OF THE ARMY

15 OCTOBER 1971

TECHNICAL MANUAL }
 No. 5-4120-239-20P

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, D.C. 15 October 1971

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- 115V, 1 PHASE, 50/60 HERTZ, MODEL MAC6H9-115-1101-01 (FSN 4120-411-5442)
- 230V, 1 PHASE, 50/60 HERTZ, MODEL MAC6H9-230-1101-02 (FSN 4120-411-5443)
- 208V, 3 PHASE, 50/60 HERTZ, MODEL MAC6H9-1101-03 (FSN 4120-411-5444)
- 208V, 3 PHASE, 400 HERTZ, MODEL MAC4H9-208-1101-04 (FSN 4120-411-5445)

Current as of 30 September 1971

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Section I
INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, test and support equipment required for the performance of organizational maintenance of the air conditioner.

2. General.

This Repair Parts Special Tools List is divided into the following sections:

a. Prescribed Load Allowance (PLA) - Section II. A complete listing of the repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.

b. Repair Parts - Section III. A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

c. Special Tools, Test and Support Equipment - Section IV. (Not applicable.)

d. Federal Stock Number and Reference Number Index - Section V. A list of Federal Stock Numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

3. Explanation of Columns.

The following provides an explanation of columns in the tabular lists in Sections II, III and IV:

a. Source, Maintenance, and Recoverability Codes (SMR).

(1) Source code, indicates the selection status and source for the listed item. Source codes are:

Code	Explanation
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
M	Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the end item or

component. The failure of such part or assembly should result in retirement of the end item from the supply system.

X1 Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.

X2 Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.

G Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies of DSU and GSU level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the listed item. The maintenance level code is:

Code	Explanation
O	Organizational Maintenance

(3) Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Applied to repair parts (assemblies or components), special tools and test equipment which are considered economically repairable at direct and general support maintenance levels. When the item is no longer economically repairable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical material, or high dollar reusable casings or castings.

b. Federal Stock Number. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. This column indicates the Federal item name and my additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e", when used as part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M). A 2 character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft. ea, pr, etc.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (ea., shims, spacers, etc.).

f. 15-Day Organizational Maintenance Allowance.

(1) The allowance columns are divided into subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowance for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units authorized additional prescribed loads, multiply the number of prescribed loads by the quantity in the appropriate density column to determine the number of repair parts authorized.

(3) To determine allowances when supporting more than 100 of these equipments. First divide the number of equipments supported by 100 by moving the decimal two spaces left. Second, multiply the result by the quantity in the 51-100 density column. Example: authorized allowance for 51-100 equipment is 40; for 150 equipments, multiply 40 by 1.50 or 60 parts authorized.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to U.S. Army Mobility Equipment Command for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the U.S. Army Mobility Equipment Command based upon engineering experience, demand data, or TAERS information.

g. Illustration. This column is divided as follows.

(1) Figure number. Indicates the figure number of the illustration in which the item is shown.

(2) Item number. Indicates the callout number used to reference the item in the illustration.

h. The illustrations in the manual are identical to the applicable illustrations published in the -34, Direct and General Support and Depot Maintenance Repair Parts and Special Tools List manual, and the figure numbers are the same as appear in that manual. The -34P

illustrations are given for a better understanding of the parts relationship, however, only those parts assigned maintenance code "O" are listed in the tabular portion an only these parts are authorized for requisitioning from this manual.

4. Special information.

a. Identification of the usable on coda included in column 3 of this publication are:

Code	Used On
A	Model MAC6H9-115-1101-01, 115V, 1 phase, 50/60 hertz
B	Model MAC6H9-230-1101-02, 230V, 1 phase, 50/60 hertz
C	Model MAC6H9-208-1101-43, 208V, 3 phase, 50/60 hertz
D	Model MAX4H9-208-1101-04, 208V, 3 phase, 400 hertz

NOTE: Parts not coded are applicable to all models.

b. Repair parts, mortality has been based on 3,000 hours operation per year.

c. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

d. The following publications pertain to the air conditioner and its components.

TM 5-4120-239-14	Operator, Organizational, Direct Support and General support Maintenance Manual for Air Conditioner, Horizontal Compact, 9,000 BTU Trane Models: Model MAC6H9-115-1101-01 115V, 1 Phase 50/60 Hertz; Model MAC6H9-230-1101-02 230V, 1 Phase 50/60 Hertz; Model MAC6H9-208-1101-03 208V, 3 Phase, 50/60 Hertz; Model MAC4H9-208-1101-04 208V, 3 Phase, 400 Hertz.
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5. How to Locate Repair Parts.

a. When Federal stock number or reference number is unknown:

(1) First. Using the table of contents, determine the functional group within which the repair part belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) Second. Find the illustration covering the functional group to which the repair part belongs.

(3) Third. Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) Fourth. Using the Repair Pat Listing, find the functional group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When the Federal stock number or reference number is known:

(1) First. Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross referenced to the illustration figure number and item number.

(2) Second. Using the Repair Part Listing, find the functional group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

6. Abbreviations.

Abbreviation	Explanation
ACFT	AIRCRAFT
ADJ	ADJUSTABLE
AL ALY	ALUMINUM ALLOY
AWG	AMERICAN WIRE GAGE
BDG	BINDING
CAD PL	CADMIUM PLATED
CL	CLASS
CONN	CONNECTOR
COP	COPPER
CROSS REC	CROSSED RECESS
CS	CARBON STEEL
CSK	COUNTERSUNK
CU FT	CUBIC FOOT
DIA	DIAMETER
EA	EACH
ELEC	ELECTRICAL
EVIR	ENVIRONMENT
FL	FLAT
HD	HEAD
HEL	HELICAL
HEX	HEXAGON
ID	INSIDE DIAMETER
INS	INSULATED
LB	POUND
LG	LONG
MACH	MACHINE
MED	MEDIUM
MTG	MOUNTING
NO.	NUMBER
NOM	NOMINAL
OD	OUTSIDE DIAMETER
RD	ROUND
REC	RECESS
RECP	RECEPTACLE
REG SER	REGULAR SERIES
RES	RESISTANT
RUB	RUBBER
SELF-LKG	SELF-LOCKING
SOC	SOCKET
STD	STANDARD
STK	STOCK
STL	STEEL
SYN	SYNTHETIC
THK	THICK
V	VOLTS
VDC	VOLTS DIRECT CURRENT
W	WIDE

7. Federal Supply Codes for Manufacturers.

Code	Manufacturer
01479	Whirlpool Corp. Evansville, Ind. 47710
19396	Illinois Tool Works, Inc. Paktron Division Alexandria, Va. 22301

60532	The Trane Co. LaCrosse, Wis.
79136	Waldes Kohinoor, Inc. Long Island City, N.Y.
80205	National Aerospace Standards Committee, Aerospace Industries American of America Inc. Washington, D.C.
81343	Society of Automotive Engineers New York, N.Y.
81348	Federal Specifications Promulgated by General Service Administration
81349	Military Specifications
88044	Aeronautical Standards Group Dept. of Navy and Air Force Silver Springs, Md.
96906	Military Standards
97403	Army Engineer Research and Development Laboratories Fort Belvoir, Va.

8. Recommendations, for Maintenance Publication Improvements.

Reports of errors, omissions, and recommendations for improving this public by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications), and forwarded direct to Commanding General, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120.

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
		(a) Usable On Code 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	SECTION II. PRESCRIBED LOAD ALLOWANCE				
	THE FOLLOWING ITEMS W/ALLOWANCES ARE APPLICABLE TO MODEL MAC6H9 AND MAC4H9 AIR CONDITIONER LISTED IN THIS MANUAL EXCEPT AS OTHERWISE INDICATED.				
	GROUP 40 - ELECTRIC MOTORS				
	4000 MOTORS				
6105-184-9059	MOTOR, ALTERNATING CURRENT 115V, SINGLE PHASE, 50/60 HERTZ 13216E6140-1 (97403)	A			1
6105-184-9096	MOTOR, ALTERNATING CURRENT 230V, SINGLE PHASE, 50/60 HERTZ 13216E6140-2 (97403)	B			1
6105-193-7598	MOTOR,ALTERNATING CURRENT 208V, THREE PHASE, 50/60 HERTZ 13216E6140-3 (97403)	C			1
6135-184-9097	MOTOR, ALTERNATING CURRENT 208V, THREE PHASE, 400 HERTZ 1321636140-4 (97403)	D			1
	4006 STARTING MD PROTECTIVE DEVICES				
	CAPACITOR, FIXED, PAPER DIELECTRIC, 15uf 13216E6236-1 (97403)	A		1	1
	CAPACITOR, FIXED, PAPER DIELECTRIC, 12.5uf 13216E6236-4 (97403)	B	1	1	1
5945-482-5771	RELAY, ARMATURE 13216E6240 (97403)	AB		1	1
	CAPACITOR, FIXED, STARTER 1321636239 (97403)	AB		1	1
	CAPACITOR, FIXED, PAPER DIELECTRIC 25uf 13216E6236-2 (97403)		1	1	1

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION Usable On Code	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
		(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	GROUP 42 - ELECTRICAL EQUIPMENT				
	4201 TRANSFORMER				
5950-191-3215	TRANSFORMER, POWER DISTRIBUTION 13216E6214 (97403)			1	1
5910-762-6025	CAPACITOR, CERAMIC, FIXED, 10,000 ± 10pf CK14AX103K (81349)			1	1
5961-689-3166	RECTIFIER, SEMICONDUCTOR DEVICE 13216E6223 (97403)				1
	4202 ELETRICAL CONTROLS				
5930-482-5774	SWITCH, TEMPERATURE CONTROL 13216E6203-1 (97403)				1
5930-482-2385	SWITCH, TOGGLE 13216E6200 (97403)				1
5925-482-2396	CIRCUIT BREAKER 13216E6206-1 (97403)	A			1
5925-482-5769	CIRCUIT BREAKER 13216E6206-2 (97403)	B			1
	CIRCUIT BREAKER 13216E6205-1 (97403)	C			1
5925-482-5772	CIRCUIT BREAKER 13216E6205-2 (97403)	D			1
5945-482-5770	RELAY, ARMATURE 13216E6184 (97403)				1
5945-549-6348	RELAY, NORMALLY OPEN MS24192D1 (96906)				1
5925-406-9653	CIRCUIT BREAKER, 60CPS 13216E6178-1 (97403)	ABC			1
5925-482-5775	CIRCUIT BREAKER, 400 CPS 13216E6178-2 (97403)	D			1
5945-493-6882	RELAY, TIME DELAY 13216E6182 (97403)				1
5945-494-6967	RELAY, PHASE SEQUENCE, 60 HERTZ 13216E6183-1 (97403)	C			1
5945-483-0652	RELAY, PHASE SEQUENCE, 400 HERTZ 13216E6183-2 (97403)	D			1
	4206 THERMSTATIC CONTROL DEVICES				
5930-357-6090	SWITCH, THERMOSTATIC 13216E6224 (97403)			1	1

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
		(a) Usable On Code 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	GROUP 52 - REFRIGERATION AND AIR CONDITIONING COMPONENTS				
4810-493-1844	5217 REFRIGERANT PIPING VALVE, SOLENOID 13216E6158 (97403)				1
5930-482-2386	5244 THERMOSTAT CONTROLS SWITCH, THERMOSTATIC 13216E6217 (97403)			1	1
4130-469-7686	245 AIR FILTER FILTER,AIR CONDITIONING 13216E6081 2 (97403)	1	1	3	1

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALU				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
		SECTION III - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE GROUP 18 - BODY 1801 BODY								
X2 0		COVER, FRONT 13216E5881 (97403) INCLUDES:	EA	1					1	1
P 0	5330-331-2557	RUBBER, CELLULAR, CHEMICALLY BLOWN, SOFT, .06 STX, R II. GRADE A MIL-R-6130 (81349)	V		*	*	*	*	1	2
P 0		POLYURETHANE FOAM, FLEXIBLE, OPEN CELL, MXD FLEXIBILITY, 2.5 LB PER CU FT, .25 STK AMS3570 (81343)	V		*	*	*	*	1	3
P 0	5305-958-6373	SCREW, MACH, FLAT CSK 100*, CROSS REC, CS, CAD FL, No. 8-32UNC2A X 5/8 MS24693551 (96906)	EA	25	*	*	*	*	1	4
X2 0		COVER, CENTER 13216E5880 (97403) INCLUDES:	EA	1					1	5
P 0		NUT, BLIND RIVET, FL HD, OPEN END, KEYED, CAD PL, No. 8-32UNC2B MS27130-15K (96906)	EA	10	*	*	*	*	1	6
P 0	5320-143-6149	RIVET, BLIND 13216E3791-3 (97403)	EA	11	*	*	*	*	1	7
X2 0		COVER, REAR 13216E5882 (97403)	EA	1					1	8
X2 0		COVER, ACCESS 13216E6085 (97403)	EA	1					1	9
X2 0		LOUVER ASSEMBLY 13216E5889 (97403) CONSISTING OF:	EA	1					1	10
P 0	5305-957-7817	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, cs. CAD PL, NO. 6-32UNC2A x 3/8 LG MS24693S26 (96906)	EA	4	*	*	*	*	1	11
X2 0		FRAME, LOUVER 13216E5890 (97403)	EA	1					1	12
X2 0		CONNECTING LINK AND ARM 13216E5893 (97403) CONSISTING OF:	EA	1					1	13
X2 0		ARM, LOUVER BLADE 13216E6113-1 (97403)	EA	5					1	14
X2 0		SPACER, SLEEVE 13216E6112 (97403)	EA	5					1	15
X2 0		CONNECTING LINK 13216E5894 (97403)	EA	1					1	16
P 0		WASHER, FLAT-ROUND, STEEL, CAD PL, 5/64 NOM SIZE MS27183-1 (96906)	EA	5	*	*	*	*	1	17
P 0		RIVET, SEMI-TUBULAR, OVAL HD, STL, 1/16 DLA MS16535-5 (96906)	EA	5	*	*	*	*	1	18
P 0	5310-855-1205	NUT, PUSH-ON 13216E6107 (97403)	EA	5	*	*	*	*	1	19
P 0	2590-923-8544	POST, MECHANICAL 13216E6107 (97403)	EA	1	*	*	*	*	1	20
X2 0		PLATE, BEARING 13216E5892 (97403)	EA	1					1	21
X2 0		BEARING, LOUVER BLADE 13216E6103-1 (97403)	EA	1					1	22

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X2 0		13216E5891-1 (97403)		EA 4					1	23
X2 0		13216E5891-2 (97403)		EA 1					1	24
X2 0		BEARING, LOUVER BLADE 1321636103-2 (97403)		EA 5					1	25
P 0	5310-045-3299	WASHER, LOCK-SPRING, HEL, CS, CAD PL, NO. 8 MS35338-42 (96906)		EA 22	*	*	*	*	1	26
P 0	5305-984-6194	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UN2A x 5/8 LG MS35206-246 (96906)		EA 22	*	*	*	*	1	27
X2 0		GUARD, CONDENSER 13216E5883 (97403)		EA 1					1	28
P 0		STUD, MACH SCREW BASE, SNAP, STYLE 2, BRASS, NICKEL PL, SIZE 1, NO. 8-32UNC. MS27980-11F (96906)		EA 4	*	*	*	*	1	29
X2 0		GUARD, VENTILATION 13216E5884 (97403)		EA 1					1	30
X2 0		LOUVER, METAL 13216E5878 (97403)		EA 1					1	31
X2 0		LOUVER WITH FILTER CLIPS 13216E6030-2 (97403)		EA 1					1	32
X2 0		PLASTIC FOAM, UNICELLULAR, SHEET FORM, ELASTOMERIC, INSULATION, .500 THK MIL-P-15280 (96906)		V					2	1
X2 0		SEAL, H-CHANNEL 13216E6122-1 (97403)		IN V					2	2
X2 0		RUBBER, CELLULAR, CHEMICALLY BLOWN, CLOSED CELL, OIL AND FLAME RES, MED MIL-R-6130 (96906)		V					2	3
P 0	5310-865-9818	NUT, BLIND RIVET, CSK HD, INT THD, KEYED OPEN END, CS, CAD PL, NO. 4-40UNC3B x .106 GRIP NAS1330S04K106 (80205)		EA 24	*	*	*	*	2	4
P 0	5310-728-5519	NUT, SELF-LKG, PLATE, TWO LUG, NON-METALLIC INSERT, PLAIN HOLES, STL, CAD PL, .125 KSI FTU, 250°F, 1 4-23UNJF3R MS21078-4 (96906)		EA 1	*	*	*	*	2	5
P 0		RIVET, SOLID-UNIV HD, DIMPLED, AL ALY, 2117, 3-32 NOM DIA x AR LG MS20470AD3 (96906)		EA 2	*	*	*	*	2	6
P 0	5320-143-6149	RIVET, BLIND, FLUSH, CLOSED END, 1/8 DIA x AX LG 1321433791-3 (97403)		EA 8	*	*	*	*	2	7
P 0	5310-728-5521	NUT, SELF-LKG, PLATE, TWO LUG, NON-METALLIC INSERT, PLAIN BOLES, STL, CAD PL, 125KSI FTU, .250°F, 3/8-24UNJF3B MS21078-6 (96906)		EA 4	*	*	*	*	2	8
P 0		RIVET, BLIND, CSK, CLOSED END, 1/8 DIA x 3/8 LG 13214E3791-4 (97403)		EA 8	*	*	*	*	2	9
P 0		NUT, SELF-LKG PLATE, ONE LUG, STL, CAD F; . 1/4-28 13214E4539-4 (97403)		EA 4	*	*	*	*	2	10
P 0		NUT, BLIND RIVET, CSK HD, INT THD, KEYED, OPEN END, CS, CAD PL, NO. 8-32UNC3B x .151 GRIP NAS1330S08K161 (80205)		EA 16	*	*	*	*	2	11
P 0	5310-616-2589	NUT, BLIND RIVET, CSK HD, INT THD, KEYED, OPEN END, CS, CAD PL, No. 8-32UNC3B x .106 CUP NAS1330S08K106 (80205)		EA 23	*	*	*	*	2	12
P 0		BUT, BLIND RIVET, CSK HD, INT THD, KEYED, OPEN END, CS, CAD PL, NO. 6-32UNC3B x .106 GRIP NAS1330S06K106 (80205)		EA 2	*	*	*	*	2	13
P 0		RIVET, BLIND, DOMED HD, CLOSED END, 5/22 MOM DIA 13214E3739-7 (97403)		EA 48	*	*	*	*	2	14

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X2 0		HANDLE 13216E6098 (97403)		EA	4					2	15
P 0		NUT, BLIND RIVET, FLAT HD, OPEN END, KEYED, STL, CAD PL, NO. 8-32UNC3B MS27130-15K (96906)		EA	51	*	*	*	*	2	16
X2 0		FLEXIBLE POLYURETHANE, FOAM, OPEN CELL, MED FLEXIBILITY, 2-1/2 LB CU FT, .375 THK AMS3570 (81343)			V					2	17
P 0		CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 3/16 NOM TUBE OD MS21919DG3 (96906)		EA	2	*	*	*	*	3	1
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL REC SER, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)		EA	6	*	*	*	*	3	2
P 0	5305-984-6194	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)		EA	5	*	*	*	*	3	3
P2 0	4130-448-3227	CONTROL ASSEMBLY, PUSH-PULL, 20.66 LG 13216E6108-3 (97403)		EA	1	*	*	*	*	3	4
P 0	5305-984-6191	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC26 x 3/8 LG MS35206-243 (96906)		EA	2	*	*	*	*	3	8
P 0	5310-081-8087	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 6-32UNC3B MS21044N06 (96906)		EA	1	*	*	*	*	3	10
X2 0		COVER, VENTILATION 13216E5888 (97403)		EA	1					3	11
X2 0		BEARING, SLEEVE 13216E6096 (97403)		EA	1					3	12
X2 0		DAMPER, VENTILATION 13216E5887 (97403)		EA	1					3	13
P 0	5305-965-5882	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 3/4 LG MS24693S52 (96906)		EA	1	*	*	*	*	3	1b
X2 0		POST, SPACER, .41 LG 321626159-3 (97403)		EA	1					3	15
P 0	5310-934-9757	NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, NO. 8-32UNC2B MS35649-282 (96906)		EA	1	*	*	*	*	3	16
X2 0		CONTROL ASSEMBLY, PUSH-PULL, 20.66 LG 13216E108-4 (97403)		EA	1					3	17
P 0	5305-965-5879	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 10-32UNC2A x 7/8 LG MS24693S27s (96906)		EA	1	*	*	*	*	3	19
X2 0		ACTUATOR, VENTILATION DAMPER (.75) 13216E092-2 (97403) INCLUDES:		EA	1					3	20
P 0	5310-917-8592	RIVNUT, NO. 8-32 MS27130-15 (96906)		EA	1	*	*	*	*	3	21
X2 0		RETAINING RING 5105-21-MF (79136)		EA	1					3	22
P 0	5310-068-0054	SPRING, BELLEVILLE, CRES, NICKEL PL, .204 HOLE DIA x .028 THK MS75044-1 (96906)		EA	1	*	*	*	*	3	23
P 0	5310-877-5797			EA	1	*	*	*	*	3	24
X2 0		MOUNT, RESILIENT 13216E6137 (97603)		EA	8					3	27
X2 0		TUBE, ELASTOMERIC 13216E6153 (97403)		EA	4					3	28
X2 0		SPACER 13216E6152 (97403)		EA	4					3	29

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. No.	ITEM No.
P 0	5310-811-6672	WASHER, .38 MIN ID 13216E6138-2 (97403)		EA	4	*	*	*	*	3	30
P 0	5305-269-2807	SCREW, CAP, HEX HD, MED CS, CAD FL, 3/8-24UNF x 1-1/2 LG MS90726-64 (96906)		EA	4	*	*	*	*	3	31
		GROUP 22 - BODY, CHASSIS OR HULL AND ACCESSORY ITEMS 2201 CANVAS ITEMS									
P 0	5305-984-6195	SCREW, MACH-PAN HD, CROSS REC, CS, CAD FL, NO. 8-32UNC2A x 3/4 LG MS35206-247 (96906)		EA	3	*	*	*	*	4	1
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, CAD PL, NO. 8 MS35338-42 (96906)		EA	3	*	*	*	*	4	2
P 0		WASHER, FLAT 13214E3469 (97403)		EA	3	*	*	*	*	4	3
MF 0		COVER, FABRIC 13216E5885 (97403) MANUFACTURE FROM:		EA	1					4	4
P 0	8345-286-7034	COVER, CANVAS 13216E5885-1 (97403)		EA	1	*	*	*	*	4	5
P 0	5325-276-4946	FASTENER, SNAP, STYLE 2, SOCKET MS27890-6N (96906)		EA	4	*	*	*	*	4	6
P 0	5325-276-4953	FASTENER, SNAP, STYLE 2, BUTTON MS27980-1N (96906)		EA	4	*	*	*	*	4	7
P 0	5325-231-6589	GROMMET, METALLIC, BRASS, PLAIN WITH WASHER, SIZE 0 MIL-G-16491 (81349)		EA	3	*	*	*	*	4	8
P 0		TIE STRAP, WEBBING, NYLON, IMPREGNATED, 12 IN. LG MIL-W-27265 (81349)		EA	2	*	*	*	*	4	9
		2210 DATA PLATES									
X2 0		PLATE, IDENTIFICATION C4525-1754-1 (60532)	A	EA	1					5	1
X2 0		PLATE, IDENTIFICATION C4525-1755-1 (60532)	B	EA	1					5	1
X2 0		PLATE, IDENTIFICATION C4525-1756-1 (60532)	C	EA	1					5	1
X2 0		PLATE, IDENTIFICATION C4525-1757-1 (60532)	D	EA	1					5	1
P 0		RIVET, BLIND, 1/8 DIA 13216E6719-2 (97403)		EA	14	*	*	*	*	5	2
X2 0		PLATE, INSTRUCTION, LP CHARGING VALVE C4525-1430-1 (60532)		EA	1					5	3
X2 0		PLATE, INSTRUCTION, HP CHARGING VALVE C4525-1429-1 (60532)		EA	1					5	4
X2 0		PLATE, FLUID DIAGRAM, REFRIGERATION 13216E6246-2 (97403)		EA	1					5	5
X2 0		PLATE, WIRING DIAGRAM, ELECTRICAL 13216E6235-6 (97403)	A	EA	1					5	6
X2 0		PLATE, WIRING DIAGRAM, ELECTRICAL 13216E6235-7 (97403)	B	EA	1					5	6
X2 0		PLATE, WIRING DIAGRAM, ELECTRICAL 13216E6235-4 (97403)	C	EA	1					5	6
X2 0		PLATE, WIRING DIAGRAM, ELECTRICAL 13216E6235-5 (97403)	D	EA	1					5	6
X2 0		PLATE, INSTRUCTION, VENTILATION 13216E6089 (97403)		EA	1					5	7

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X2 0		PLATE, INSTRUCTION, VENTILATION 13216E6090 (97403)		EA	1					5	8
X2 0		PLATE, INSTRUCTION, LOW TEMPERATURE STARTING C4525-1441-1(60532)		EA	1					5	9
X2 0		PLATE, INSTRUCTION, CAUTION, GROUND C4525-1432 (60532)		EA	1					5	10
X2 0		PLATE, IDENTIFICATION MIL-P-514 (81349)		EA	1					5	11
GROUP 40 - ELECTRIC MOTORS 4000 MOTORS											
P OR	6105-184-9059	MOTOR, ALTERNATING CURRENT 115V, SINGLE PHASE, 50/60 HERTZ 13216E6140-1 (97403)	A	EA	2	*	*	*	1	6	
P OR	6105-184-9096	MOTOR, ALTERNATING CURRENT 230V, SINGLE PHASE, 50/60 HERTZ 13216E6140-2 (97403)	B	EA	2	*	*	*	1	6	
P OR	6105-192-7598	MOTOR, ALTERNATING CURRENT, 208V, THREE PHASE, 50/60 HERTZ 13216E6140-3 (97403)	C	EA	2	*	*	*	1	6	
P OR	6105-184-9097	MOTOR, ALTERNATING CURRENT 208V, THREE PHASE, 400 HERTZ 13216E6140-4 (97403)	D	EA	2	*	*	*	1	6	
4006 STARTING AND PROTECTIVE DEVICES											
P 0	5325-276-6100	GROMMET, RUBBER, HOT OIL AND COOLANT, RES, 1/16 GROOVE W x 13/16 GROOVE DIA x 1/2 HOLE DIA MS35489-14 (96906)	AB	EA	1	*	*	*	*	7	1
P 0		CAPACITOR, FIXED, PAPER DIELECTRIC, 15uf 13216E6236-1 (97403)	A	EA	2	*	*	1	1	7	2
P 0		CAPACITOR, FIXED, PAPER DIELECTRIC, 12.5mf 13216E6236-4 (97403)	B	EA	2	*	1	1	1	7	2
P 0	5945-482-5771	RELAY, ARMATURE 13216E6240 (97403)	AB	EA	1	*	*	1	1	7	3
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, REC SER, CS, CAD FL, NO. 8 MS35338-42 (96906)	AB	EA	1	*	*	*	*	7	4
P 0		SCREW, MACH-PAN SD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS35206-245 (96906)	AB	EA	1	*	*	*	*	7	5
M 0		LEAD, ELECTRICAL, 6.00 LG 13216E6189-12 (97403) MANUFACTURE FROM:	AB	EA	1					7	6
P 0	5940-143-4774	TERMINAL LUG, CRIMP STYLE, 16-14 AWG, NO. 8 STUD MS25036-153 (96906)	AB	EA	1	*	*	*	*	7	7
P 0	5940-859-4475	TERMINAL WIRE, FLAT TYPE, TAB RECPT, NO. 18-12 AWG 13211E8288 (97403)	AB	EA	1	*	*	*	*	7	8
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, ACFT, NO. 16 AWG MS086-2-16-9 (81349)	AB	IN	V	*	*	*	*	7	9
M 0		LEAD, ELECTRICAL, 6.00 LG 13216E6189-11 (97103) MANUFACTURE FROM:	AB	EA	1					7	10
P 0	5904-143-4774	TERMINAL LUG, CRIMP STYLE, NO. 16-14 AWG, NO. 8 STUD MS25036-53 (96906)	AB	EA	1	*	*	*	*	7	7
P 0	5940-859-4475	TERMINAL, WIRE, FLAT TYPE, TAB RECPT, NO. 18-12 AWG 13211E8288 (97403)	AB	EA	1	*	*	*	*	7	8
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, ACFT, NO. 16 AWG MS25190816 (96906)	AB	IN	V	*	*	*	*	7	9

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
M 0		LEAD, ELECTRICAL, 16.00 LG 13216E6189-21 (97403) MANUFACTURE FROM:	AB	EA	1					7	11
P 0		TERMINAL LUG, NO. 12-10 AWG 13216E6191-3 (97403)	AB	EA	1	*	*	*	*	7	12
P 0	5940-147-4775	TERMINAL LUG, CRIMP STYLE, NO. 12-10 AWG, NO. 8 STUD MS25036-156 (96906)	AB	EA	1	*	*	*	*	7	13
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, ACPT, NO. 12 AWG M5086-2-12-9 (81349)	AB	EA	V	*	*	*	*	7	14
X1		CAP, ELECTRICAL, CAPACITOR 13216E6243 (97403)	AB	EA	1					7	15
P 0		CAPACITOR, FIELD, STARTER 13216E6239 (97403)	AB	EA	1	*	*	1	1	7	16
P 0	5305-958-6373	SCREW, MACH, FL CSK HD, 100°, CROSS REC, CS, CAD FL, NO. 8-32UNC2A x 5/8 LG MS24693S51 (96906)	AB	EA	2	*	*	*	*	7	17
X2 0		RETAINER, CAPACITOR 13216E6244 (97403)	AB	EA	1					7	18
P 0		SCREW, MACH, HEX HD, STL, CAD FL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)	AB	EA	2	*	*	*	*	7	19
P 0	5310-045-3249	WASHER, LOCK-SPRING, HELICAL, REG SER, cs, CAD FL, NO. 8 MS35338-42 (96906)	AB	EA	2	*	*	*	*	7	20
X2 0		STRAP, CAPACITOR, 1.82 CUP 13216E6237-2 (97403)	AB	EA	1					7	21
M 0		LEAD, ELECTRICAL, 16.00 LG 13216E6189-22 (97403) MANUFACTURE FROM:	AB	EA	1					7	22
P 0	5940-147-4775	TERMINAL LUG, NO. 12-10 AWG 13216E6191-3 (97403)	AB	EA	1	*	*	*	*	7	12
P 0		TERMINAL LUG, CRIMP STYLE, NO.12-10 AWG, NO. 8 STUD MS25036-156 (96906)	AB	EA	1	*	*	*	*	7	13
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, ACPT, NO. 12 AWG M5086-2-12-9 (81349)	AB	IN	V	*	*	*	*	7	14
P 0		CAPACITOR, FIXED, PAPER DIELECTRIC, 25uf 13216E6236-2 (97403)	AB	EA	1	*	1	1	1	7	23
P 0	5306-893-9850	BOLT, MACH, STL, 12 PT HD, CAD PL, .250-28UNF3A x 2.00 LG MS9147-28 (96906)	AB	EA	1	*	*	*	*	7	24
P 0	5310-809-4058	WASHER, FLAT, 1/4 ID MS27183-10 (96906)	AB	EA	1	*	*	*	*	7	25
X2 0		PLATE, CAPACITOR, RETAINER 13216E5944 (97403)	AB	EA	1					7	26
GROUP 42- ELECTRICAL EQUIPMENT											
4201 TRANSFORMER											
P 0	5305-984-4977	SCREW, MACH, PAN HD, NO. 4-40 x 7/8 LG MS35206-220 (96906)	AB	EA	2	*	*	*	*	8	1
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 MS35338-42 (96906)	AB	EA	4	*	*	*	*	8	2
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)	AB	EA	4	*	*	*	*	8	3

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF QTY INC IN UNIT	(6) ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION		
					(a)	(b)	(c)	(d)	(a)	(b)	
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.	
A		TRANSFORMER AND RECTIFIER WITH LEADS 13216E6227 (97403) CONSISTING OF:		EA	1					8	4
P 0	5940-948-9686	TERMINAL LUG, NO. 22-18 AWG 13216E6191-1 (97403)		EA	3	*	*	*	*	8	5
P 0	6145-851-8505	WIRE, ELEC, 600V, COP, 105°C, NO. 20 AWG M5086-2-20-9 (81349)		IN	V	*	*	*	*	8	6
P 0		STRAP, CABLE, ADJ, SELF CLINCHING MS17821-1-9 (96906)		EA	V					8	7
P 0	5950-191-3215	TRANSFORMER, POWER DISTRIBUTION 13216E6214 (97403)		EA	1	*	*	1	1	8	8
P 0	5910-762-6025	CAPACITOR, CERAMIC, FIXED, 10,000 ± 10pf CK14AZ103K (81349)		EA	1	*	*	1	1	8	9
P 0	5961-689-3166	RECTIFIER, SEMICONDUCTOR DEVICE 13216E6223 (97403)		EA	1	*	*	*	1	8	10
X2 0		CAPACITOR, FIXED, MYLAR FILM, .056mf ± 10% 400VDC PAKTRON WA .056 (19396)		EA	1					8	11
4202 ELECTRICAL CONTROLS											
A		CONTROL MODULE ASSEMBLY, 115 VOLT, SINGLE PHASE, 60 HERTZ 13216E6194-4 (97403)	A	EA	1						9
A		CONTROL MODULE ASSEMBLY, 230 VOLT, SINGLE PHASE, 60 HERTZ 13216E6194-5 (97403)	B	EA	1						9
A		CONTROL MODULE ASSEMBLY, 208 VOLT, THREE PHASE, 60 HERTZ 13216E6194-6 (97403)	C	EA	1						9
A		CONTROL MODULE ASSEMBLY, 208 VOLT, THREE PHASE, 400 HERTZ 13216E6194-7 (97403) CONSISTING OF:	D	EA	1						9
P 0	5310-934-9757	NUT, PLAIN, HEX, MACH, CS, CAD PL, NO. 8-32UNC2B MS35649-282 (96906)		EA	1	*	*	*	*	9	1
P 0	5310-584-7890	WASHER, LOCK, HELICAL, CS, CAD PL, NO. 8 MS35338-38 (96906)		EA	1	*	*	*	*	9	2
P 0	5310-809-8544	WASHER, FLAT, CS, CAD PL, .188 ID x .375 OD x .049 THK MS27183-7 (96906)		EA	2	*	*	*	*	9	3
P 0	5305-063-3503	SCREW, MACH, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS24693S50 (96906)		EA	1	*	*	*	*	9	4
X2 0		FRAME, MOUNTING, CONTROL MODULE 13216E6198 (97403)		EA	1						9
P 0		NUT, BLIND RIVET, CSK HD, OPEN END, KEYED, NO. 4-40UNC2B NAS1330S04K81 (80205)		EA	4	*	*	*	*	9	6
P 0	5305-837-3343	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 7/16 LG MS24693S28 (96906)		EA	11	*	*	*	*	9	7
P 0	5310-983-8483	WASHER, FL-RD, CS, CAD PL, .156 ID x .312 OD x .035 THK MS27183-5 (96906)		EA	8	*	*	*	*	9	8
P 0		SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 7/8 LG		EA	1	*	*	*	*	9	9
P 0		SCREW, SELF-LKG, 250°F, CS, CAD PL, 100°, FLAT HD, CROSS REC, NO. 6-32UNC2A x .312 LG MS21093-0619 (96906)		EA	3	*	*	*	*	9	10
X2 0		POST, 3.500 LG 13216E6199-1 (96906)		EA	3						9
P 0	5310-081-8087	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 6-32UNC3B MS21044N06 (96906)		EA	12	*	*	*	*	9	12

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 15-DAY ORGANIZATION MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG NO.	ITEM NO.
P 0	5310-983-8483	WASHER, FLAT-RD, CS, CAD PL, .156 ID x .312 OD x .035 THK MS27183-5 (96906)		EA	4	*	*	*	*	9	13
P 0	5930-482-5774	SWITCH, TEMPERATURE CONTROL, 4.12 DIM A 13216E6203-1 (97403)		EA	1	*	*	*	1	9	14
P 0	5930-482-2385	SWITCH, TOGGLE 13216E6200 (97403)		EA	1	*	*	*	1	9	15
P 0		PIN, ROLL MS171436 (96906)		EA	1	*	*	*	*	9	16
P2 0		EXTENSION, JACK SCREW 13216E6194-34 (97403)		EA	1	*	*	*	*	9	17
P2 0	5930-236-2351	SWITCH, ROTARY 13216E6201 (97403)		EA	1	*	*	*	*	9	18
P 0	5925-482-2396	CIRCUIT BREAKER 13216E6206-1 (97403)	A	EA	1	*	*	*	1	9	19
P 0	5925-482-5769	CIRCUIT BREAKER 13216E6206-2 (97403)	B	EA	1	*	*	*	1	9	19
P 0		CIRCUIT BREAKER 13216E6205-1 (97403)	C	EA	1	*	*	*	1	9	20
P 0	5925-482-5772	CIRCUIT BREAKER 13216E6205-2 (97403)	D	EA	1	*	*	*	1	9	20
X2 0		PLATE, MOUNTING, CONTROL MODULE 13216E6196-1 (97403)	AB	EA	1					9	21
X2 0		PLATE, MOUNTING, CONTROL MODULE 13216E6196-2 (97403)	CD	EA	1					9	21
P 0	5310-983-8483	WASHER, FLAT-RD, CS, CAD PL, .156 ID x .312 OD x .035 THK MS27183-5 (96906)		EA	6	*	*	*	*	9	22
P 0	5305-865-3895	SCREW, SELF-LKG, 250°F, CS, CAD PL, PAN HD, CROSS REC, NO. 6-32UNC2A x .312 LG MS21090-0621 (96906)		EA	6	*	*	*	*	9	23
P2 0	5355-470-1698	KNOB, CO-R 13216E6207 (97403)		EA	1	*	*	*	*	9	24
P 0	5305-851-2287	SETSCREW, HEX SOC, COP PT. CRES, PASS, NO. 4-48UBF2A x 1/8 LG MS51023-18 (96906)		EA	1	*	*	*	*	9	25
P 0	5325-185-0012	GROMMET, RUBBER, HOT OIL AND COOLANT RES, 1/8 GROOVE W x 7/16 GROOVE DIA x 1/4 HOLE DIA MS35489-35 (96906)		EA	2	*	*	*	*	9	26
P 0	5305-959-4743	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 4-40UNC2A x 7/16 LG MS24693S5 (96906)		EA	4	*	*	*	*	9	27
X2 0		PLATE, DESIGNATION, CONTROL MODULE 13216E6197-1 (97403)	AB	EA	1					9	28
X2 0		PLATE, DESIGNATION, CONTROL MODULE 13216E6197-2 (97403)	CD	EA	1					9	28
X2 0		COVER, CONTROL MODULE 13216E6202 (97403)		EA	1					9	29
P 0	5325-286-6047	GROMMET, RUBBER, SPLIT, GENERAL PURPOSE MS35490-1 (96906)		EA	1	*	*	*	*	9	30
P2 0	5355-556-0145	KNOB-CONTROL, PLASTIC, SKIRTED POINTER, 1/4 RD SHAFT HOLE DIA, BLACK, NO. 4-40UNC3A MS91528-1K28 (96906)		EA	1	*	*	*	*	9	31
P2 0		KNOB, RD. SMALL, W/O SKIRT, PLASTIC, BUCK MS25167P1B (96906)		EA	1	*	*	*	*	9	32
M 0		LEAD, ELECTRICAL, S1-2C to S2-A2 13216E6189-3 (97403) MANUFACTURE FROM:	CD	EA	1					9	33

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION		
					(a)	(b)	(c)	(d)	(a)	(b)	
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.	
P O	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	2	*	*	*	*	9	34
P O	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	*	*	*	9	35
M O		LEAD, ELECTRICAL, S1-2B to S2-B2 13216E6189-4 (97403) MANUFACTURE FROM:	CD	EA	1					9	33
P O	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	2	*	*	*	*	9	34
P O	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	*	*	*	9	35
M O		LEAD, ELECTRICAL, S1-3C to S2-C2 13216E6189-5 (97403) MANUFACTURE FROM:	CD	EA	1					9	33
P O	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	2	*	*	*	*	9	34
P O	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	*	*	*	9	35
M O		LEAD, ELECTRICAL, S1-12 to S3-2 13216E6189-1 (97403) MANUFACTURE FROM:		EA	1					9	36
P O	5940-948-9686	TERMINAL, LUG, NO. 22-18 WIRE 13216E6191-1 (97403)		EA	1	*	*	*	*	9	37
P O	5940-557-1629	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE MS25036-149 (96906)		EA	1	*	*	*	*	9	38
P O	6145-851-8505	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 20 AWG M5086-2-20-9 (81349)		IN	V	*	*	*	*	9	39
M O		LEAD, ELECTRICAL, S1-11 to S3-1 13216E6189-2 (97403) MANUFACTURE FROM:		EA	1					9	36
P O	5940-948-9686	TERMINAL, LUG, NO. 22-18 WIRE 13216E6191-1 (97403)		EA	1	*	*	*	*	9	37
P O	5940-557-1629	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE MS25036-149 (96906)		EA	1	*	*	*	*	9	38
P O	6145-851-8505	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 20 AWG M5086-2-20-9 (81349)		IN	V	*	*	*	*	9	39
M O		CONNECTOR, WITH LEADS 13216E6195 (97403) MANUFACTURE FROM:	AB	EA	1					9	40
P O	5940-948-9686	TERMINAL, LUG, NO. 22-18 AWG 13216E6191-1 (97403)		EA	V					9	41
P O	6145-851-8505	WIRE, ELEC, 600V, COP, 105°C, NO. 20 AWG M5086-2-20-9 (81349)		IN	V	*	*	*	*	9	42
P O	6145-578-6602	WIRE, ELEC, 600V, COP, 105°C, NO. 18 AWG M5086-2-18-9 (81349)		IN	V	*	*	*	*	9	43
P O	6145-578-6605	WIRE, ELEC, 600V, COP, 105°C, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	**	*	*	9	44
P O	6145-578-7514	WIRE, ELEC, 600V, COP, 105°C, NO. 12 AWG M5086-2-12-9 (81349)		IN	V	*	*	*	*	9	45
P O		TERMINAL, LUG, NO. 12-10 AWG 13216E6191-3 (97403)		EA	V	*	*	*	*	9	46
P O	5935-914-2318	TERMINAL, LUG, NO. 16-14 AWG 13216E6191-2 (97403)		EA	V	*	*	*	*	9	47
P2 O		CONNECTOR, PLUG, ELEC 13216E6209-2 (97403)	AB	EA	1	*	*	*	*	9	48

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P2 0	5935-482-2388	CONNECTOR, PLUG, ELEC 13216E6209-1 (97403)	CD	EA	1	*	*	*	*	9	48
X2 0		TERMINAL, QUICK DISCONNECT 13216E6192 (97403)		EA	V					9	49
P 0		TERMINAL, LUG, CRIMP, STYLE, COP, IRS, CLASS I, NO. 22-180. AWG, NO. 8 STUD SIZE MS25036-149 (96906)		EA	V	*	*	*	*	9	50
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)		EA	V	*	*	*	*	9	51
M 0		CONNECTOR, WITH LEADS 13216E6208 (97403) MANUFACTURE FROM:	CD	EA	1					9	40
P 0	5940-948-9686	TERMINAL, LUG, NO. 22-18 AWG 13216191-1 (97403)		EA	V					9	41
P 0	6145-851-8505	WIRE, ELEC, 600V, COP, 105°C, NO. 20 AWG M5086-2-20-9 (81349)		IN	V	*	*	*	*	9	42
P 0	6145-578-6602	WIRE, ELEC, 600V, COP, 105°C, NO. 18 AWG M5086-2-18-9 (81349)		IN	V	*	*	*	*	9	43
P 0	6145-576-6605	WIRE, ELEC, 600V, COP, 105°C, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	**	*	*	9	44
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, 105°C, NO. 12 AWG M5086-2-12-9 (81349)		IN	V	*	*	*	*	9	45
P 0		TERMINAL, LUG, NO. 12-10 AWG 13216E6191-3 (97403)		EA	V	*	*	*	*	9	46
P 0	5935-914-2318	TERMINAL, LUG, NO. 16-14 AWG 13216E6191-2 (97403)		EA	V	*	*	*	*	9	47
P2 0		CONNECTOR, PLUG, ELEC 13216E6209-2 (97403)	AB	EA	1	*	*	*	*	9	48
P2 0	5935-482-2388	CONNECTOR, PLUG, ELEC 13216E6209-1 (97403)	CD	EA	1	*	*	*	*	9	48
X2 0		TERMINAL, QUICK DISCONNECT 13216E6192 (97403)		EA	V					9	49
P 0		TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE MS25036-149 (96906)		EA	V	*	*	*	*	9	50
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)		EA	V	*	*	*	*	9	51
X2 0		POST SPACER 13216E6159-11 (97403)		EA	1					9	52
P 0	5340-565-0011	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, 1/8 NOM TUBE DIA MS21919DG2 (96906)		EA	1	*	*	*	*	9	53
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS35206-245 (96906)		EA	2	*	*	*	*	9	54
P 0	5310-045-3244	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)		EA	2	*	*	*	*	9	55
P 0	5340-543-4394	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 3/8 NOM TUBE OD MS21919DG6 (96906)		EA	2	*	*	*	*	9	56
A		BOX ASSEMBLY, JUNCTION, 115 VOLT, SINGLE PHASE, 60 HERTZ 13216E5923-1 (97403)	A	EA	1					10	
A		BOX ASSEMBLY, JUNCTION, 230 VOLT, SINGLE PHASE, 60 HERTZ 13216E5923-2 (97403)	B	EA	1					10	
A		BOX ASSEMBLY, JUNCTION, 208 VOLT, THREE PHASE, 60 HERTZ 13216E5923-3 (97403)	C	EA	1					10	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
A		BOX ASSEMBLY, JUNCTION, 208 VOLT, THREE PHASE, 400 HERTZ 13216E5923-4 (97403) CONSISTING OF: D	EA	1					10	
P 0	5945-482-5770	RELAY, ARMATURE 11 PIN 13216E6184 (97403)	EA	1	*	*	*	1	10	1
X1		BRACKET, ARMATURE RELAY 13216E5929 (97403)	EA	1					10	2
P 0	5310-983-8483	WASHER, FLAT-RD, CS, CAD PL, .156 ID x .312 OD x .035 THK MS27183-5 (96906)	EA	1	*	*	*	*	10	3
P 0	5310-081-8087	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 6-32UNC3D MS21044N06 (96906)	EA	19	*	*	*	*	10	4
P 0	5945-549-6348	RELAY, 25 AMP, 3 PSI, NORMALLY OPEN, CLASS A5, UNSEALED, 28 VOLT, DC MS24192D1 (96906)	EA	2	*	*	*	1	10	5
P 0		NUT, FLAT, SHEET SPRING, NO. 8-32 MIL-N-3337 (81349)	EA	8	*	*	*	*	10	6
P 0	5310-809-8544	WASHER, PUT-SD, CS, CAD PL, .187 ID x .375 OD x .049 THK MS27183-7 (96906)	EA	8	*	*	*	*	10	7
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 10-32UNF2A x 1/2 LG MS35206-245 (96906)	EA	8	*	*	*	*	10	8
X2 0		TERMINAL BOARD 13216E6232 (97403)	EA	1					10	9
P 0	5310-811-3494	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 8-32UNC3B MS21044N08 (96906)	EA	3	*	*	*	*	10	10
X2 0		MARKER STRIP 13216E221-3 (97403)	EA	1					10	11
P 0		SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 10-32UNF2A x 5/8 LG MS246935273 (96906)	EA	1	*	*	*	*	10	12
P 0		CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, 3/4 NOM TUBE DIA MS21919DG14 (96906)	EA	1	*	*	*	*	10	13
P 0		WASHER, FLAT-RD, CS, CAD FL, .259 ID x .562 OD x .049 THK MS27183-9 (96906)	EA	1	*	*	*	*	10	14
P 0	5310-877-5797	NUT, SELF-LKG, HEX, REG HGT, 250°F, STL, CAD PL, NO. 10-32UNF3B MS21044N3 (96906)	EA	1	*	*	*	*	10	15
P 0	5305-957-7821	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1 LG MS24693854 (96906)	EA	2	*	*	*	*	10	16
P 0	5305-961-5882	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 3/4 LG MS24693852 (96906)	EA	1	*	*	*	*	10	17
P 0	5310-811-6419	NUT, SELF-LXG, 450°F, REG HEX, REG HGT, RING BASE, NON-CRES, CAD PL, NO. 4-40UNC3B MS21042-04 (96906)	EA	4	*	*	*	*	10	18
P 0	5310-950-1310	WASHER, FLAT, RD, CS, CAD PL, .125 ID x .312 OD x .032 THK MS27183-4 (96906)	EA	8	*	*	*	*	10	19
P 0	2590-508-0753	GASKET, RUBBER, SYNTHETIC, 1.375 x .031 THK x 1.125 ID MS52000-6 (96906)	EA	1	*	*	*	*	10	20
X1		PLATE, DESIGNATION, HIGH PRESSURE RESET 13216E6179 (97403)	EA	1					10	21
X1		PLATE, DESIGNATION, LOW PRESSURE RESET 13216E6180 (97403)	EA	1					10	22
X1		PLATE, DESIGNATION, POWER AND CIRCUIT BREAKER 13216E5926 (97403)	EA	1					10	23

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P O		COVER, ELEC, CONNECTOR, RECEPTACLE, AN TYPE, CPLG, SIZE 18, 1-1/8-18NEF2B MS25043-18C (96906)	EA	1	*	*	*	*	10	24
P O	5305-983-6734	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 4-40UNC2A x 5/8 LG MS35206-218 (96906)	EA	4	*	*	*	*	10	25
X1		JUNCTION BOX 13216E5925 (97403)	EA	1					10	26
P O	5925-406-9653	CIRCUIT BREAKER 13216E6178-1 (97403)	EA	1	*	*	*	1	10	27
P O	5925-482-5775	CIRCUIT BREAKER, 400 HERTZ 13216E6178-2 (97403)	EA	1	*	*	*	1	10	27
P O	5305-837-3343	SCREW, MACH, FLAT CSK, 100°, CROSS REC. CS, CAD PL, NO. 6-32UNC2A x 1/2 LG MS24693S28 (96906)	EA	8	*	*	*	*	10	28
P O	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)	EA	10	*	*	*	*	10	29
P O	5310-934-9757	NUT, PLAIN, HEX, MACH, CS, CAD PL, NO. 8-32UNC2B MS35649-232 (96906)	EA	2	*	*	*	*	10	30
P O	5945-494-6967	RELAY, PHASE SEQUENCE, 60 HERTZ 13216E6183-1 (97403)	EA	1	*	*	*	1	10	31
P O	5945-483-0652	RELAY, PHASE SEQUENCE, 400 EERTZ 13216E6183-2 (97403)	EA	1	*	*	*	1	10	31
P O	5945-493-6882	RELAY, TIME DELAY 13216E6182 (97403)	EA	1	*	*	*	1	10	32
P O		LEAD, ELECTRICAL, 2.00 LG 13216E6189-10 (97403) MANUFACTURE FROM:	EA	1					10	33
P O	6145-851-8505	WIRE, ELEC, 600V, COP, 105°C, NO. 20 AWG M5086-2-20-9 (81349)	EA	2	*	*	*	*	10	33
P O	5310-167-0832	WASHER, FLAT, LIGHT SER, CS, CAD PL, .149 ID x .016 THK AN960-6L (88044)	EA	2	*	*	*	*	10	34
P O		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)	EA	7	*	*	*	*	10	35
		4203 CIRCUIT BREAKER AND CUTOFF DEVICES								
P O	5305-837-3343	SCREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 1/2 LG MS24693S28 (96906)	EA	2	*	*	*	*	11	1
P O		GROMMET, RUBBER 13216E6109 (97403)	EA	1	*	*	*	*	11	3
P O	5310-045-4007	WASHER, LOCK-SPRING, RELICAL, REG SER. CS, CAD PL, NO. 6 NOM SIZE MS35338-41 (96906)	EA	2	*	*	*	*	11	5
P O	5305-978-9348	SCREW, CAP, SOC HD, HEX, ALY STL, CAD PL, NO. 6-32UNC3A x 1/2 LG MS16997-20 (96906)	EA	2	*	*	*	*	11	6
		4206 THERMOSTATIC CONTROL DEVICES								
P O	5305-063-3503	SCREW, MACH, PUT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS24693S50 (96906)	EA	2	*	*	*	*	12	1
P O		LEAD, ELECTRICAL, S6-4 to S6-2, 2.00 LG 13216E6189-17 (97403) MANUFACTURE FROM:	EA	1					12	2
P O	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)	EA	2	*	*	*	*	11	3

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATION MAINTENANCE AL W				(7) ILLUS- TRATION		
					(a)	(b)	(c)	(d)	(a)	(b)	
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.	
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)	IN	V	*	*	*	*	12	4	
M 0		LEAD, ELECTRICAL, S6-4 to S6-2, 2.00 LG 13216E6189-6 (97403) MANUFACTURE FROM:	CD	EA	1				12	2	
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUB, SIZE MS25036-153 (96906)		EA	2	*	*	*	*	12	3
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	*	*	*	12	4
P 0	5310-754-2005	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 3/4 LG MS35206-232 (96906)		EA	2	*	*	*	*	12	5
P 0	5310-045-4007	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 6 NOM SIZE MS35338-41 (96906)		EA	2	*	*	*	*	12	6
M 0		LEAD, ELECTRICAL, TB2-9 to S6-3, 18:00 LG 13216E6189-18 (97403) MANUFACTURE FROM:	AB	EA	1					12	7
P 0	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	1	*	*	*	*	12	8
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)		EA	1	*	*	*	*	12	9
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	*	*	*	12	10
M 0		LEAD, ELECTRICAL, S6-2 to TB2-9, 18:00 LG 13216E6189-7 (97403) MANUFACTURE FROM:	CD	EA	1					12	7
P 0	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	1	*	*	*	*	12	8
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)		EA	1	*	*	*	*	12	9
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG M5086-2-16-9 (81349)		IN	V	*	*	*	*	12	10
P 0	5930-357-6090	SWITCH, THERMOSTATIC 13216E6224 (97403)		EA	1	*	*	1	1	12	11
M 0		LEAD, ELECTRICAL, TB2-8 to S6-2, 18:00 LG 13216E6189-19 (97403) MANUFACTURE FROM:	AB	EA	1					12	12
P D	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	1	*	*	*	*	12	13
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)		EA	1	*	*	*	*	12	14
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG MS5086-2-16-9 (81349)		IN	V	*	*	*	*	12	15
M 0		LEAD, ELECTRICAL, S6-2 to TB2-7, 18:00 LG 13216E6189-9 (97403) MANUFACTURE FROM	CD	EA	1					12	12
P 0	5935-914-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA	1	*	*	*	*	12	13
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)		EA	1	*	*	*	*	12	14
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, 16 AWG MS5086-2-16-9 (81349)		IN	V	*	*	*	*	12	15

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON COOL	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
		BRACKET, THERMOSTATIC, SWITCH 13216E5924 (97403)	EA	1					12	16
M 0		LEAD, ELECTRICAL, TB2-7 to S6-1, 18:00 LG 1321636189-20 (97403) MANUFACTURE FROM:	EA	1					12	17
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE MS25036-153 (96906)	EA	1	*	*	*	*	12	18
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG. M5086-2-16-9 (81349)	IN	V	*	*	*	*	12	19
P 0	5935-314-2318	TERMINAL, LUG, NO. 16-14 WIRE 1321616191-2 (97403)	EA	1	*	*	*	*	12	20
M 0		LEAD, ELECTRICAL, S6-1 to TB2-8, 18:00 LG 13216E6189-8 (97403) MANUFACTURE FROM:	EA	1					12	17
P 0	5940-143-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD, SIZE MS25036-153 (96906)	EA	1	*	*	*	*	12	18
P 0	6145-578-6605	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 16 AWG, M5086-2-16-9 (81349)	IN	V	*	*	*	*	12	19
P 0	5935-314-2318	TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)	EA	1	*	*	*	*	12	20
		4216 MISCELLANEOUS WIRING AND FITTINGS								
M 0		WIRING HARNESS, 9,000 BTU AIR CONDITIONER, 230/115 VAC, SINGLE PHASE 13216E5927 (97403) MANUFACTURE FROM:	EA	1					13	1
P 0	5935-838-3860	CONNECTOR, RECP, ELEC, WALL MTG, ENVIR RES, SHELL SIZE 18, 5 PIN INSERTS MS3100R-18-11P (96906)	EA	1	*	*	*	*	13	2
P 0	5940-813-0698	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 6 STUD SIZE, RED, MS25036-1 (96906)	EA	2	*	*	*	*	13	3
P 0	6145-851-8505	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 20 AWG M5086-2-20-9 (81349)	IN	V	*	*	*	*	13	4
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 12 AWG M5086-2-12-9 (81349)	IN	V	*	*	*	*	13	5
P 0	5940-147-4775	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, 12-10 AWG, NO. 8 STUD SIZE, YELLOW MS25036-156 (96906)	EA	20	*	*	*	*	13	6
P 0	5940-145-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE, BLUE MS25036-153 (96906)	EA	5	*	*	*	*	13	7
P 0	6145-578-6625	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 16 AWG M5086-2-16-9 (81349)	IN	V	*	*	*	*	13	8
P 0	5940-557-1629	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE, RED MS25036-149 (96906)	EA	22	*	*	*	*	13	9
P 0	5940-143-4784	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 10 STUD SIZE, BLUE MS25036-108 (96906)	EA	1	*	*	*	*	13	10
P 0	5940-143-4794	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 12-10 AWG, NO. 10 STUD SIZE, YELLOW MS25036-112 (96906)	EA	6	*	*	*	*	13	12
P 0	5935-482-2384	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-3 (97403)	EA	1	*	*	*	*	13	13
P 0	5935-482-2393	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-5 (97403)	EA	1	*	*	*	*	13	14

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P O	5935-482-2392	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-1 (97403)	EA	2	*	*	*	*	13	15
P O	5935-482-2391	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-2 (97403)	EA	2	*	*	*	*	13	16
P O	5935-482-2387	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-4 (97403)	EA	1	*	*	*	*	13	17
P O		TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)	EA	7	*	*	*	*	13	18
P O	5940-948-9686	TERMINAL, LUG, NO. 22-18 WIRE 13216E6191-1 (97403)	EA	16	*	*	*	*	13	19
P O	5940-859-4475	TERMINAL, WIRE, FIAT TYPE, TAB RECEPTACLE 13211E8288 (97403)	EA	4	*	*	*	*	13	20
P2 O	5935-482-2390	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6177 (97403)	EA	1	*	*	*	*	13	21
P2 O	6145-578-6602	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 18 AWG M5086-2-18-9 (81349)	IN	V	*	*	*	*	13	22
P O		STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE, DIA, NATURAL MS17821-1-9 (96906)	EA	V	*	*	*	*	13	23
M O		WIRING HARNESS, 9,000 BTU AIR CONDITIONER, 208 VAC, THREE PHASE 13216E5928 (97403) CD MANUFACTURE FROM:	EA	1					13	1
P O	5935-838-3860	CONNECTOR, RECP, ELEC, WALL MTG, ENVIR RES, SHELL SIZE 18, 5 PIN INSERTS MS3100R-18-11P (96906)	EA	1	*	*	*	*	13	2
P O	5940-813-0698	TERMINAL, LUG, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 6 STUD SIZE, RED MS25036-1 (96906)	EA	2	*	*	*	*	13	3
P O	6145-851-8505	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 20 AWG M5086-2-20-9 (81349)	IN	V	*	*	*	*	13	4
P O	6145-578-7514	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 12 AWG M5086-2-12-9 (81349)	IN	V	*	*	*	*	13	5
P O	5940-147-4775	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 12-10 AWG, NO. 8 STUD SIZE, YELLOW MS25036-156 (96906)	EA	20	*	*	*	*	13	6
P O	5940-145-4774	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 8 STUD SIZE, Blue MS25036-153 (96906)	EA	5	*	*	*	*	13	7
P O	6145-578-6625	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 16 AWG M5086-2-16-9 (81349)	IN	V	*	*	*	*	13	8
P O	5940-557-1629	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 8 STUD SIZE, RED MS25036-149 (96906)	EA	22	*	*	*	*	13	9
P O	5940-143-4784	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 16-14 AWG, NO. 10 STUD SIZE, BLUE MS25036-108 (96906)	EA	1	*	*	*	*	13	10
P O	5940-143-4771	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 22-18 AWG, NO. 10 STUD SIZE, RED MS25036-103 (96906) CD	EA	1	*	*	*	*	13	11
P O	5940-143-4794	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I, NO. 12-10 AWG, NO. 10 STUD SIZE, YELLOW MS25036-112 (96906)	EA	6	*	*	*	*	13	12
P O	5935-482-2384	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-3 (97403)	EA	1	*	*	*	*	13	13
P O	5935-482-2393	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-5 (97403)	EA	1	*	*	*	*	13	14
P O	5935-482-2392	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-1 (97403)	EA	2	*	*	*	*	13	15

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P 0	5935-482-2301	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-2 (97403)		EA 2	*	*	*	*	13	16
P 0	5935-482-2387	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6193-4 (97403)		EA 1	*	*	*	*	13	17
P 0		TERMINAL, LUG, NO. 16-14 WIRE 13216E6191-2 (97403)		EA 7	*	*	*	*	13	18
P 0	5940-948-9686	TERMINAL, LUG, RD. 22-18 WIRE 13216E6191-1 (97403)		EA 16	*	*	*	*	13	19
P 0	5940-859-4475	TERMINAL, WIRE, FLAT TYPE, TAB RECEPTACLE 13211E8288 (97403)		EA 4	*	*	*	*	13	20
P2 0	5935-482-2390	CONNECTOR, RECEPTACLE, ELECTRICAL 13216E6177 (97403)		EA 1	*	*	*	*	13	21
P2 0	6145-518-6602	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, NO. 18 AWG M5086-2-18-9 (81349)		IN V	*	*	*	*	13	22
P 0		STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE, DIA, NATURAL MS17821-1-9 (96906)		EA V	*	*	*	*	13	23
P 0	5310-081-8087	NUT, SELF-LKG, HEX, REG HGT, 250°, STL, CAD PL, NO. 6-32UNC3B MS21044N06 (96906)		EA 8	*	*	*	*	13	24
P 0	5310-983-8483	WASHER, FLAT-RD, CS, CAD PL, GEN PURPOSE, .156 ID x .312 OD x .035 THK MS27183-5 (96906)		EA 8	*	*	*	*	13	25
P 0	5305-808-7832	CREW, MACH, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 5/8 LG MS24693S29 (96906)		EA 8	*	*	*	*	13	26
P 0	5305-952-0759	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, 1/4-28UNF2A x 5/16 LG MS35207-276 (96906)		EA 1	*	*	*	*	13	27
P 0	5310-582-5965	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, 1/4 NOM SIZE MS35338-44 (96906)		EA 1	*	*	*	*	13	28
M 0		WIRING HARNESS, BRANCHED, COMPRESSOR 13216E5933 (97403) MANUFACTURE FROM: AB	AB	EA 1					14	1
P2 0	5935-816-8645	CONNECTOR, PLUG, ELEC, STR, ENVIR RES, SHELL SIZE 20, 7 PIN SOCKET MS3106R20-15P (96906)		EA 1	*	*	*	*	14	2
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, 105°C, NO. 12 AWG M5086-2-12-9 (81349)		IN V	*	*	*	*	14	3
P 0		STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIA, NATURAL MS17821-1-9 (96906)		EA V	*	*	*	*	14	4
P 0	5940-147-4775	TERMINAL, LUG, CRIMP STYLE, COP, INS, CLASS I NO. 12-10 AWG, NO. 8 STUD SIZE MS25036-156 (96906)	AB	EA 5	*	*	*	*	14	5
P2 0	5935-402-5103	CONNECTOR, PLUG, ELEC, STR, ENVIR RES, SHELL SIZE 20, 7 SOCKET INSERT MS3106R20-15S (96906)		EA 1	*	*	*	*	14	6
P 0	6145-851-8505	WIRE, ELEC, 600V, COP, 105°C II), 20 AWG M5086-2-20-9 (81349)		IN V	*	*	*	*	14	7
M 0		WIRING HARNESS, COMPRESSOR 13216E230 (97403) MANUFACTURE FROM: CD	CD	EA 1					14	1
P2 0	5935-816-8645	CONNECTOR, PLUG, ELEC, STR, ENVIR RES, SHELL SIZE 20, 7 PIN SOCKET MS3106R20-15P (96906)		EA 1	*	*	*	*	14	2
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, 105°C, NO. 12 AWG M5086-2-12-9 (81349)		IN V	*	*	*	*	14	3
P 0		STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIA, NATURAL MS17821-1-9 (96906)		EA V	*	*	*	*	14	4

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P2 0	5935-402-5103	CONNECTOR, PLUG, ELEC, STR, ENVIR RES, SHELL SIZE 20, 7 SOCKET INSERT MS3105R20-15S (96906)	EA	1	*	*	*	*	14	6
P 0	6145-851-8505	WIRE, ELEC, 600V, COP, 105°C, NO. 20 AWG M5086-2-20-9 (81349)	IN	V	*	*	*	*	14	7
M 0		CABLE ASSEMBLY, POWER INPUT, AUXILIARY 13216E6216 (97403) MANUFACTURE FROM: AB	EA	1					14	8
P 0	5935-925-4153	CONNECTOR, PLUG, ELEC, STR, ENVIR RES, SHELL SIZE 18, 5 SOCKET INSERT MS3106R18-11S (96906)	EA	1	*	*	*	*	14	9
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 12 AWG M5086-2-12-9 (81349)	IN	V	*	*	*	*	14	3
P 0		STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIA, NATURAL MS17821-1-9 (96906)	EA	V	*	*	*	*	14	4
P 0	5935-838-3860	CONNECTOR, RECP, ELEC, WALL MTG, ENVIR RES, SHELL SIZE 18, 5 PIN INSERT MS100R-18-11P (96906)	EA	1	*	*	*	*	14	10
M 0		CABLE ASSEMBLY, POWER INPUT, AUXILIARY 13216E6228 (97403) CONSISTING OF: CD	EA	1					14	8
P 0	5935-925-4153	CONNECTOR, PLUG, ELEC, STR, ENVIR RES, SHELL SIZE 18, 5 SOCKET INSERT MS3106R18-11s (96906)	EA	1	*	*	*	*	14	9
P 0	6145-578-7514	WIRE, ELEC, 600V, COP, AIRCRAFT, 105°C, TYPE II, NO. 12 AWG M5086-2-12-9 (81349)	IN	V	*	*	*	*	14	3
P 0		STRAP, CABLE ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIA, NATURAL MS17821-1-9 (96906)	EA	V	*	*	*	*	14	4
P 0	5935-838-3860	CONNECTOR, RECP, ELEC, WALL MTG, ENVIR RES, SHELL, SIZE 18, 5 PIN INSERT MS63100R-18-11P (96906)	EA	1	*	*	*	*	14	10
P 0		NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, NO. 10-32UNF2B MS35650-102 (96906)	EA	1	*	*	*	*	14	11
P 0	5310-045-3296	WASHER, LOCK-SPRING, REG SER, CS, CAD PL, NO. 10 NOM SIZE MS35333-43 (96906)	EA	1	*	*	*	*	14	12
P 0	5340-598-0597	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 1/2 NOM TUBE OD MS21919DG8 (96906)	EA	1	*	*	*	*	14	13
P 0	5305-984-6211	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 10-32UNF2A x 5/8 LG MS35207-264 (96906)	EA	1	*	*	*	*	14	14
P 0	5925-906-2414	STRAP, CABLE, SELF-CLINCHING 13208E8536 (97403)	EA	1	*	*	*	*	14	15
P 0	5305-889-2999	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, ND. 4-40UNC2A x 1/2 LG MS35206-217 (96906)	EA	4	*	*	*	*	14	16
P 0		COVER, ELEC CONN, RECP, AN TYPE, CPLG, SIZE 18, 1/8-18NEF2B MS25043-18C (96906)	EA	4	*	*	*	*	14	17
P 0	5330-079-7840	GASKET, RUB, SYN, 1.375 SQ x .031 THK, NO. 18 SHELL SIZE MS51007-6 (96906)	EA	1	*	*	*	*	14	18
P 0	5310-543-2410	WASHER, LOCK-SPRING, HEL, REG SER, CS, CAD PL, NO. 4 NOM SIZE MS35338-40 (96906)	EA	4	*	*	*	*	14	19
P 0	5310-934-9439	NUT, PLAIN, HEX, MACH SCREW, CS, CM PL, NO. 4-40UNC2B MS35649-242 (96906)	EA	4	*	*	*	*	14	20
P 0	5310-934-9759	NUT, PLAIN, HEX, MACH SCREW, CS, CAD PL, NO. 8-32UNC2B MS35649-282 (96906)	EA	2	*	*	*	*	14	21

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W	(7) ILLUS- TRATION					
						(6)				(a)	(b)
						(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG. NO.	(b) ITEM NO.
P 0	5340-682-1617	CLAMP, CUSHIONED, SUPPORT, LOOP-IYPE, AIRCRAFT AL ALY, NON-FUEL RES, 3/4 NOM TUBE OD MS21919DG12 (96906)		EA	1	*	*	*	*	14	22
P 0	5310-045-3299	WASHER, LOCK-SPRING, HEL, REC SER, CS, CAD PL, ND. 8 NOM SIZE 835338-42 (96906)		EA	7	*	*	*	*	14	23
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)		EA	5	*	*	*	*	14	24
X2 0		MARKER STRIP, 4.34 LG 13216E6221-3 (97403)		EA	1					14	25
X2 0		TERMINAL BOARD 13216E6232 (97403)		EA	1					14	26
P 0	5305-984-6147	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1 LG MS35206-249 (96906)		EA	2	*	*	*	*	14	27
X2 0		MARKER STRIP, 6.00 LG 13216E6221-1 (97403)		EA	1					14	28
X2 0		TERMINAL BOARD 13216E6220-1 (97403)		EA	1					14	29
P 0	5310-809-8544	WASHER, FLAT-RD, CS, CAD PL, GEN PURPOSE, .188 ID x .375 OD x .049 THK, BSC SIZE MS27183-7 (96906)		EA	2	*	*	*	*	14	30
		GROUP 47 - CAGES (NON-ELECTRIC) WEIGHING AND MEASURING DEVICES 4702 CAGES, MOUNTINGS, LINES AND FITTINGS									
X2 0		PLATE, MOUNTING 13216E6156 (97403)		EA	1					15	1
P 0	5310-045-7299	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)		EA	2	*	*	*	*	15	3
P 0		SCREW, MACH, PAN HD, CROSS RBC, CS, CAD PL, NO. 8-32UNC2A 2-1/4 LG MS35206-254 (96906)		EA	2	*	*	*	*	15	4
		GROUP 52 - REFRIGERATION AND AIR CONDITIONING COMPONENTS 5200 GAS COMPRESSOR ASSMBLY									
P 0		COVER, TERMINAL GUARD 474882 (01479)		EA	1	*	*	*	*	16	2
P 0		SCREW, PAN HD, SEMS, SELF-TAPPING, NO. 8-32 x 3/8 LG 487249 (01479)		EA	2	*	*	*	*	16	3
X2 0		PLATE, WIRING DIAGRAM 475101 (01479)		EA	1					16	5
P 0		RIVET 475030 (01479)		EA	4	*	*	*	*	16	6
P 0		CLAMP, FILTER, CS 474973 (01479)		EA	1	*	*	*	*	16	7
P 0	5310-485-0955	WASHER, FLAT, RD, STEEL, .185 ID x 3/8 OD x .030 THK 488259 (01479)		EA	4	*	*	*	*	16	16
P 0	5310-494-2833	NUT, LOCK, CAD PL, NO. 4-40UNC3B 474885 (01479)		EA	1	*	*	*	*	16	17
P 0	5305-225-3839	SCREW, CAP, HEX HD, CAD PL, 1/4-20UNC2A x 1 LG MS90725-8 (96906)		EA	4	*	*	*	*	16	18
P 0	5305-984-6196	SCREW, MACH, PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 7/8 LG MS35206-248 (96906)		EA	16	*	*	*	*	16	19
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8-32UNC2A x 7/8 LG MS35338-42 (96906)		EA	16	*	*	*	*	16	20

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
X2 0		BUSHING, COMPRESSOR MOUNT 13216E6204 (97403)	EA	4					16	23
P 0	5310-256-5479	WASHER, .62 OD 13216E6138-1 (97403)	EA	4	*	*	*	*	16	24
P 0	5310-582-5965	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, 1/4 NOM SIZE MS35338-44 (96906)	EA	4	*	*	*	*	16	25
		5217 REFRIGERANT PIPING								
P 0	5340-565-0004	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 5/8 NOM TUBE OD MS21919DG10 (96906)	EA	1	*	*	*	*	17	2
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)	EA	6	*	*	*	*	17	3
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, ND. 8-32UNC2A x 5/8 LG MS35206-246 (96906)	EA	1	*	*	*	*	17	4
P 0		WASHER, FLAT, RD, STEEL, 3/16 ID x 5/8 OD x .049 THK B4525-0307-18 (60532)	EA	4	*	*	*	*	17	9
P 0	5340-543-4394	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 3/8 NOM TUBE DIA MS21919DG6 (96906)	EA	2	*	*	*	*	17	10
P 0	5310-809-8544	WASHER, FLAT, RD, CS, CAD PL, .188 ID x .375 OD x .049 THK MS27183-7 (96906)	EA	2	*	*	*	*	17	11
P 0	5305-984-6195	SCREW, MACH, PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 3/4 LG MS35206-247 (96906)	EA	4	*	*	*	*	17	12
P 0	5340-664-8144	CLAMP, CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, HIGH TEMP, 1 NOM TUBE OD MS21919DH16 (96906)	EA	2	*	*	*	*	17	17
P 0	5305-063-3503	SCREW, MACH, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, ND. 8-32UNC2A x 1/2 LG MS24693S50 (96906)	EA	6	*	*	*	*	17	18
P 0	5975-985-6570	STRAP, CABLE, ADJ, SELF-CLINCHING, PLASTIC, TYPE I, CLASS I, 3-1/2 MAX BUNDLE DIA MS17821-3-9 (96906)	EA	4	*	*	*	*	17	26
X2 0		CLAMP, MOUNTING, 2.82 LG 13216E6157-3 (97403)	EA	2					17	27
P 0	5305-984-6197	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1 LG MS35206-249 (96906)	EA	1	*	*	*	*	17	40
P 0	5325-185-0012	GROMMET, RUBBER, SPLIT MS35489-35 (96906)	EA	1	*	*	*	*	17	41
P 0	5935-482-2389	CONNECTOR, PLUG, ELEC 13216E6173 (97403)	EA	1	*	*	*	*	17	43
P 0	5325-263-6632	GROMMET, RUBBER, HOT OIL AND COOL RES, 3/4 GROOVE DIA, .16 GROOVE WIDTH, 1/4 HOLE DIA MS35489-6 (96906)	EA	1	*	*	*	*	17	45
P 0		SCREW, MACH, PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS35206-245 (96906)	EA	2	*	*	*	*	17	47
A		SOLENOID VALVE, WITH LEADS 13216E6172-2 (97403) CONSISTING OF:	EA	1					17	48
P2 0	5935-482-2389	CONNECTOR, PLUG, ELEC 13216E6173 (97403)	EA	1	*	*	*	*	17	43
P 0	4810-493-1844	VALVE, SOLENOID 13216E6158 (97403)	EA	1	*	*	*	1	17	44

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
					(a)	(b)	(c)	(d)	(a)	(b)
					1-5	6-20	21-50	51-100	FIG NO.	ITEM NO.
P O	5325-263-6632	GROMMET, RUBBER, HOT OIL AND COOL RES, 3/4 GROOVE DIA, .16 GROOVE WIDTH, 1/4 HOLE DIA MS3S489-6 (96906)	EA	1	*	*	*	*	17	45
P O	5325-185-0004	GROMMET, RUBBER, SPLIT MS35490-34 (96906)	EA	1	*	*	*	*	17	54
P O	5325-276-6082	GROMMET, RUBBER, SPLIT MS35489-43 (96906)	EA	1	*	*	*	*	17	55
5230 CONDENSER										
P O	5310-045-3296	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 10 NOM SIZE MS35338-43 (96906)	EA	4	*	*	*	*	18	2
P O	5305-984-6211	SCREW, MACH, PAN HD, CROSS REC, CS, CAD PL, NO. 10-32UNF2A x 5/8 LG MS35207-264 (96906)	EA	4	*	*	*	*	18	3
P O	5305-063-3503	SCREW, MACH, FLAT, CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS24693S50 (96906)	EA	4	*	*	*	*	18	6
5241 EVAPORATOR										
P O		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)	EA	6	*	*	*	*	19	2
P O	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)	EA	6	*	*	*	*	19	3
P O	4730-202-7757	CLAMP, HOSE, SPRING, SELF-TIGHTENING, STL, CAD PL, 7/16 NOM SIZE WW C 440 (61348)	EA	6	*	*	*	*	19	4
P O		WASHER, FLAT RD 13214E3469 (97403)	EA	6	*	*	*	*	19	9
5243 BLOWER ASSEMBLIES										
A		FAN ASSEMBLY, EVAPORATOR, 115 VOLT, SINGLE PHASE, 60 HERTZ 13216E5907-1 (97403)	A	EA	1				20	1
A		FAN ASSEMBLY, EVAPORATOR, 230 VOLT, SINGLE PHASE, 60 HERTZ 13216E5907-2 (97403)	B	EA	1				20	1
A		FAN ASSEMBLY, EVAPORATOR, 208 VOLT, THREE PHASE, 60 HERTZ 13216E5907-3 (97403)	C	EA	1				20	1
A		FAN ASSEMBLY, EVAPORATOR, 208 VOLT, THREE PHASE, 400 HERTZ 13216E5907-4 (97403) CONSISTING:	D	EA	1				20	1
P OR	6105-184-9059	MOTOR, ALTERNATING CURRENT 13216E6140-1 (97403)	A	EA	1	(See	Group	4000)	20	2
P OR	6105-184-9096	MOTOR, ALTERNATING CURRENT 13216E6140-2 (97403)	B	EA	1	(See	Group	4000)	20	2
P OR	6105-192-7578	MOTOR, ALTERNATING CURRENT 13216E6140-3 (97403)	C	EA	1	(See	Group	(4000)	20	2
P OR	6105-184-9097	MOTOR, ALTERNATING CURRENT 13216E6140-4 (97403)	D	EA	1	(See	Group	4000)	20	2
P O		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 5/8 LG MS35206-231 (96906)	EA	4	*	*	*	*	20	3
P O	5310-082-1404	WASHER, FLAT RD, CS, CAD PL, .156 ID x .375 OD x .049 THK MS27183-6 (96906)	EA	3	*	*	*	*	20	4
X1		STRAP, FAN, CENTRIFUGAL 13216E6149-2 (97403)	EA	1					20	5
X1		INLET, FAN, CENTRIFUGAL 13216E5915 (97403)	EA	1					20	6

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					(a)	(b)	(c)	(d)	(a)	(b)	
					1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.	
P 0		SETSCREW, HEX SOC, FP, 250°F, SELF-LKG, CAD PL, 1/4-28UNF2A x 1/4 LG MS18065-14 (96906)		EA	1	*	*	*	*	20	7
X1		SHAFT, EVAPORATOR FAN MOTOR 13216E6142-2 (97403)		EA	1					20	8
P2 0	4140-448-3228	IMPELLER, FAN, CENTRIFUGAL 13216E5909 (97403)		EA	1	*	*	*	*	20	9
X1		FLANGE, FAN, CENTRIFUGAL 13216E5912 (97403)		EA	1					20	10
X1		STRAP, FAN, CENTRIFUGAL 13216E6150-2 (97403)		EA	1					20	11
X1		INLET, FAN, CENTRIFUGAL 13216E5914 (97403)		EA	1					20	12
P 0	5310-811-3494	NUT, SELF-LKG, HEX, REG HGT, 250°F, CAD PL, NO. 8-32UNC3B MS21044N08 (96906)		EA	12	*	*	*	*	20	13
X1		BASE, EVAPORATOR FAN AND MOTOR 13216E5908 (97403)		EA	1					20	14
X1		FLANGE, FAN, CENTRIFUGAL 13216E5912 (97403)		EA	1					20	15
P 0	5305-063-3503	SCREW, FLAT CSK HD, 100°, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS24693S50 (96906)		EA	4	*	*	*	*	20	16
X1		HOUSING, FAN, CENTRIFUGAL 13216E5911 (97403)		EA	1					20	17
P 0		SCREW, CAP, HEX HE, MED CS, CAD PL, 1/4-28UNF-2A x 5/8 LG MS90726-5 (96906)		EA	4	*	*	*	*	20	18
P 0	5310-582-5965	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, 1/4 NOM SIZE MS35338-44 (96906)		EA	4	*	*	*	*	20	19
X2 0		IMPELLER, FAN, AXIAL 13216E5906 (97403)		EA	1					21	2
P 0		SETSCREW, HEX SOC, FLAT PT, 250°F, SELF-LKG, STL, CAD PL, 1/4-28UNF3A x 1/4 LG MS18065-14 (96906)		EA	1	*	*	*	*	21	3
X2 0		COLLAR 13216E6134 (97403)		EA	1					21	4
P 0	6105-184-9059	MOTOR, ALTERNATING CURRENT, 115 VAC 13216E6140-1 (97403)	A	EA	1	(See	Group	4000)		21	5
P 0	6105-184-9096	MOTOR, ALTERNATING CURRENT, 230 VAC 13216E6140-2 (97403)	B	EA	1	(See	Group	4000)		21	5
P 0	6105-192-7598	MOTOR, ALTERNATING CURRENT, 208 VAC 13216E6140-3 (97403)	C	EA	1	(See	Group	4000)		21	5
P 0	6105-184-9097	MOTOR, ALTERNATING CURRENT, 208 VAC 13216E6140-4 (97403)	D	EA	1	(See	Group	4000)		21	5
P 0	5305-267-8975	SCREW, CAP, HEXAGON HEAD, STL, GRADE 5, CAD PL, 1/4-28UNF24 x 1-1/8 LG MS90726-9 (96906)		EA	4	*	*	*	*	21	6
P 0	5310-809-4058	WASHER, FL-RD, CS, CAD PL, .281 ID x .625 OD x .065 THK BSC SIZE MS27183-10 (96906)		EA	4	*	*	*	*	21	7
X2 0		PLATE, MOTOR MOUNTING 13216E6129 (97403)		EA	1					21	8
P 0		SCREW, CAP, HEX HD, MED, CS, CAD PL, 1/4-28UNF2A x 1 LG MS90726-8 (96906)		EA	4	*	*	*	*	21	9
P 0	5310-582-5965	WASHER, LOCK-SPRING, HEL, CS, CAD PL, 1/4 NOM SIZE MS35338-44 (96906)		EA	4	*	*	*	*	21	10

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE AL W				(7) ILLUS- TRATION	
						(a)	(b)	(c)	(d)	(a)	(b)
						1-5	6-20	21-50	51-100	FIG. NO.	ITEM NO.
P 0	5310-256-5479	WASHER, .62 OD 13216E6138-1 (97403)		EA	8	*	*	*	*	21	11
X2 0		BUSHING, .257 ID 13216E6131-3 (97403)		EA	4					21	12
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 1/2 LG MS35206-245 (96906)		EA	6	*	*	*	*	21	13
X2 0		WASHER, FLAT RD 13214E3469 (97403)		EA	3					21	14
X1		INLET, FAN, AXIAL 13216E5917 (97403)		EA	1					21	15
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)		EA	2	*	*	*	*	21	16
A		SWITCH, THERMOSTATIC, WITH CONNECTOR 13216E6225 (97403) CONSISTING OF:		EA	1					22	1
P2 0	5935-849-1713	CONNECTOR, PLUG, ELEC, STRAIGHT, ENVIRONMENT RES, SHELL SIZE 16, 3 PIN CONTACT MS3106R16-10P (96906)		EA	1	*	*	*	*	22	2
P 0	5930-482-2386	SWITCH, THERMOSTATIC 13216E6217 (97403)		EA	1	*	*	1	1	22	3
P 0	5310-045-4007	WASHER, LOCK-SPRING, HELICAL, REG SER, CS, CAD PL, NO. 6 NOM SIZE MS35338-41 (96906)		EA	2	*	*	*	*	22	4
P 0	5305-889-3000	SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 6-32UNC2A x 1/2 LG MS35206-230 (96906)		EA	2	*	*	*	*	22	5
		5245 AIR FILTER									
P 0	4130-469-7686	FILTER, AIR CONDITIONING 13126E6081-2 (97403)		EA	1	1	1	3	6	23	1
		5247 HEATING UNITS									
P 0		SCREW, MACH-PAN HD, CROSS REC, CS, CAD PL, NO. 8-32UNC2A x 5/8 LG MS35206-246 (96906)		EA	5	*	*	*	*	24	2
P 0	5310-045-3299	WASHER, LOCK-SPRING, HELICAL, CS, CAD PL, NO. 8 NOM SIZE MS35338-42 (96906)		EA	5	*	*	*	*	24	3
P2 0	4540-444-7114	HEATING; ELEMENT, ELECTRICAL, 115 VOLT 13216E6124-1 (97403)	AB	EA	4	*	*	*	*	24	4
P2 0	4540-444-7116	HEATING ELEMENT, ELECTRICAL, 120 VOLT 13216E6124-2 (97403)	CD	EA	6	*	*	*	*	24	4
X2 0		SUPPORT, HEATER 13216E5916 (97403)	AB	EA	1					24	5
X2 0		SUPPORT, HEATER 13216E5902 (97403)	CD	EA	1					24	5
P 0	5310-809-8544	WASHER, FLAT-FD, CS, CAD PL, .188 ID x .375 OD x .049 THK, BSC SIZE MS27183-7 (96906)		EA	2	*	*	*	*	24	6
P 0		GROMMET, RUBBER C4525-1447-2 (60532)	AB	EA	4	*	*	*	*	24	7
P 0		GROMMET, RUBBER C4525-1447-1 (60532)	CD	EA	6	*	*	*	*	24	7
P 0	5325-174-5317	GROMMET, RUB., SPLIT, 1/16 W x 5/16 DIA GROOVE x 3/16 ID MS35490-4 (96906)		EA	1	*	*	*	*	24	8

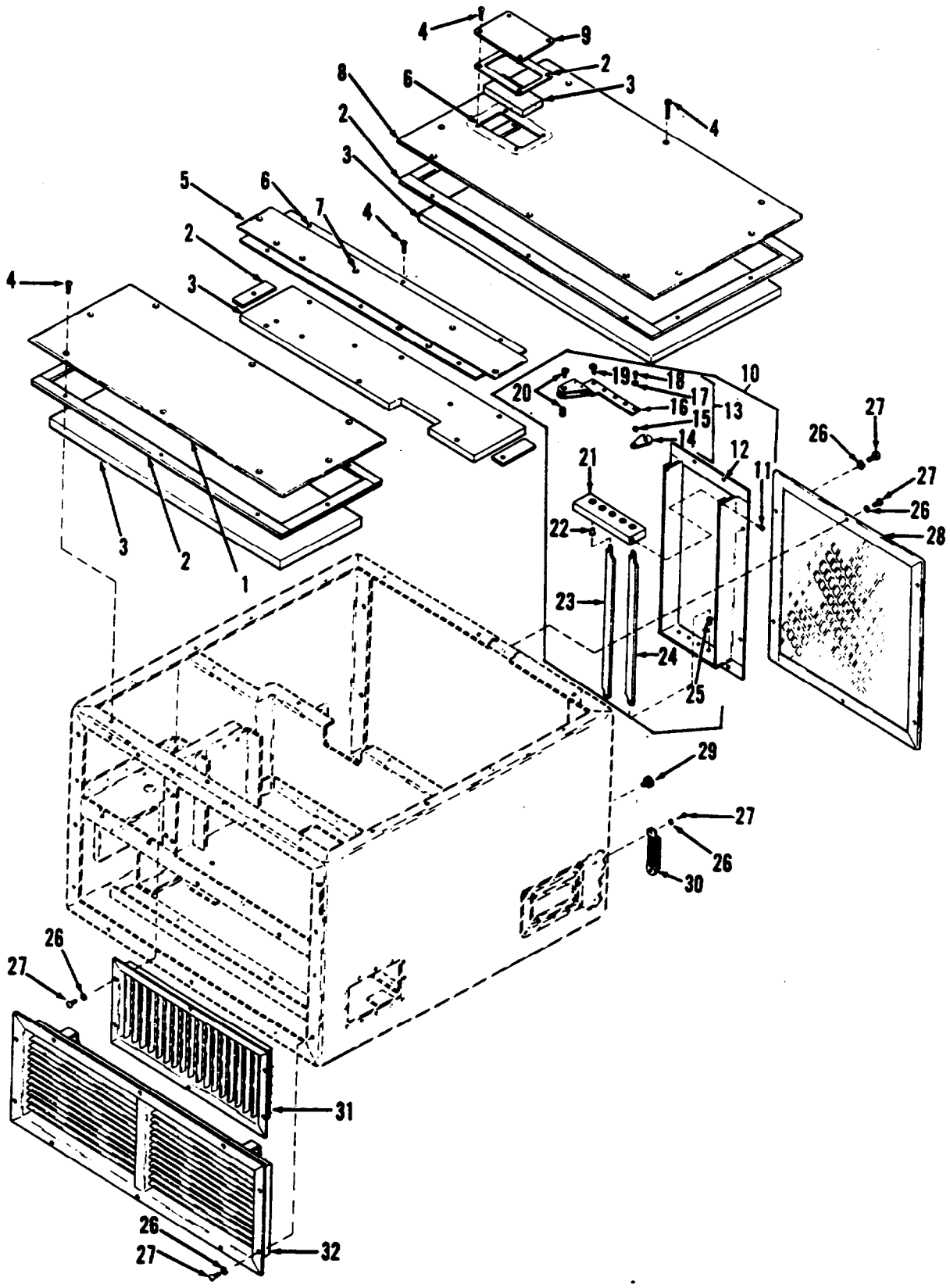


Figure 1. Covers, Louvers and Guards.

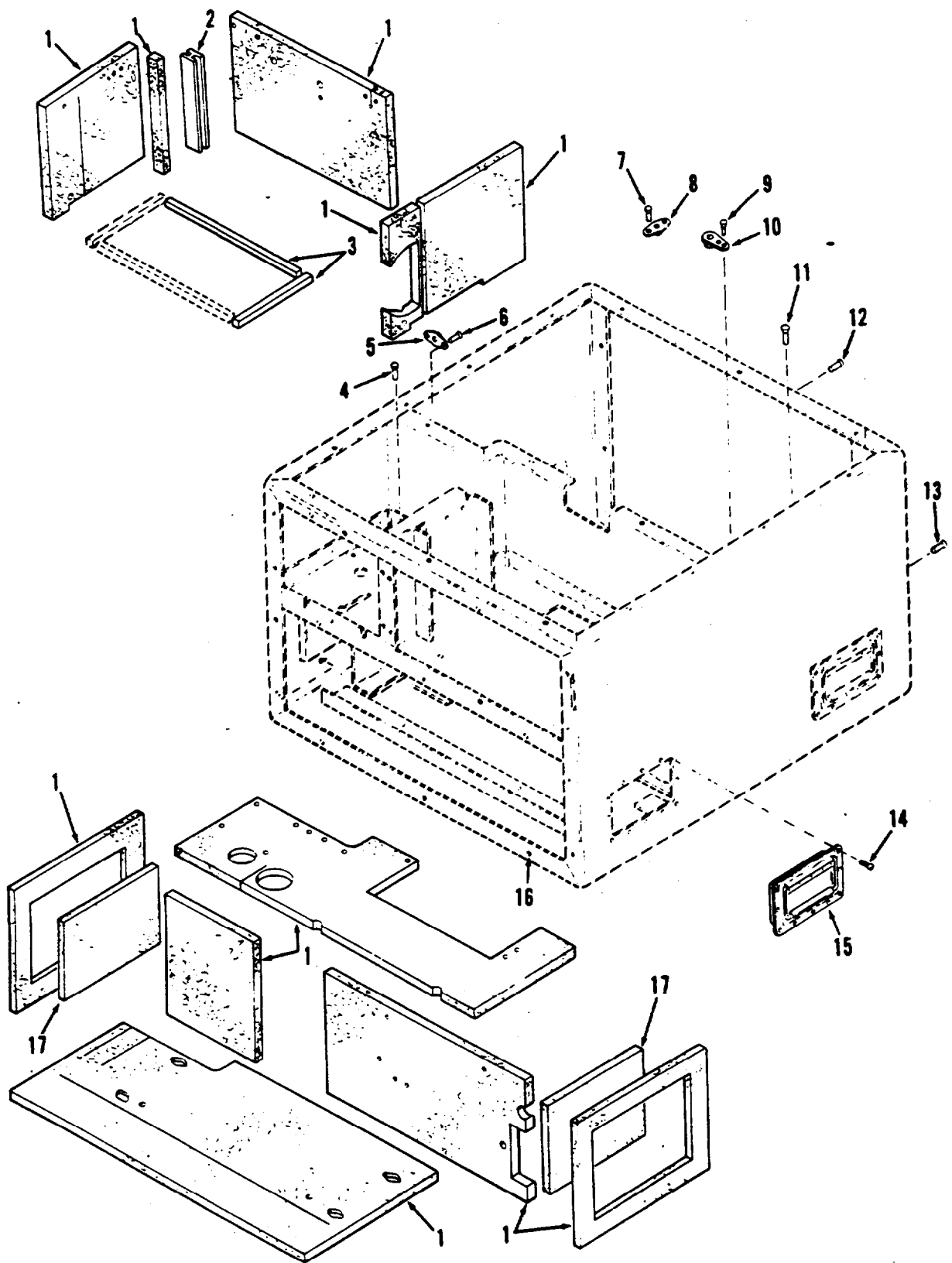


Figure 2. Housing Assembly.

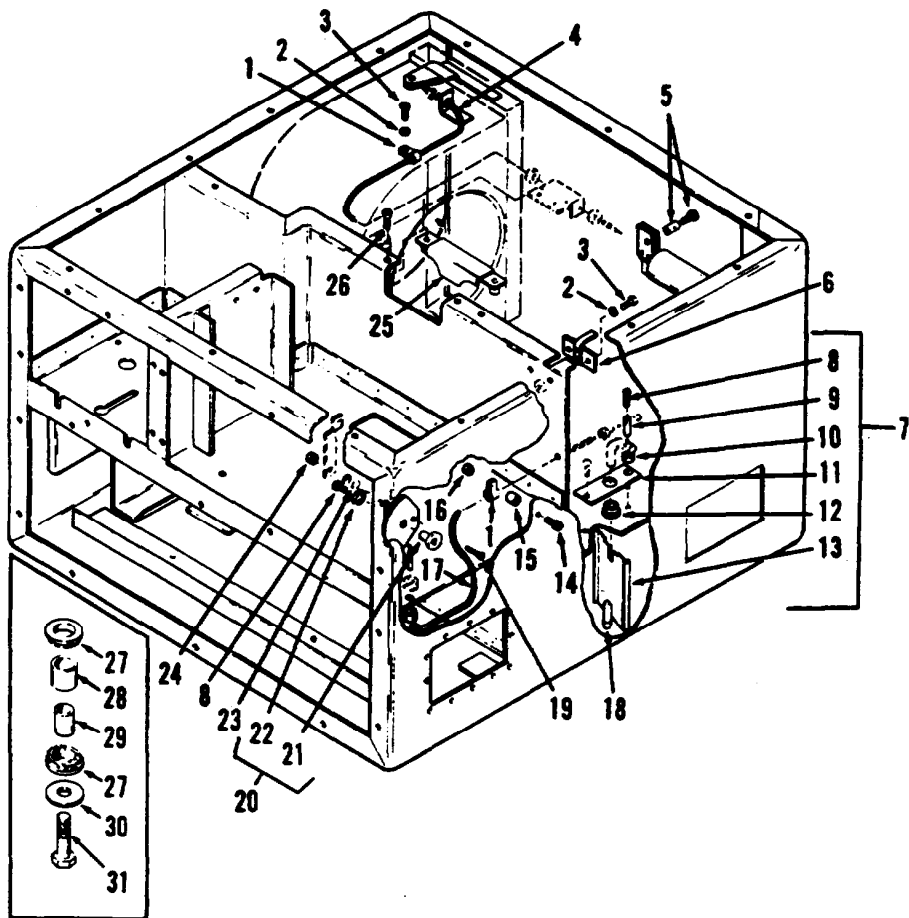


Figure 3. Push-Pull Controls.

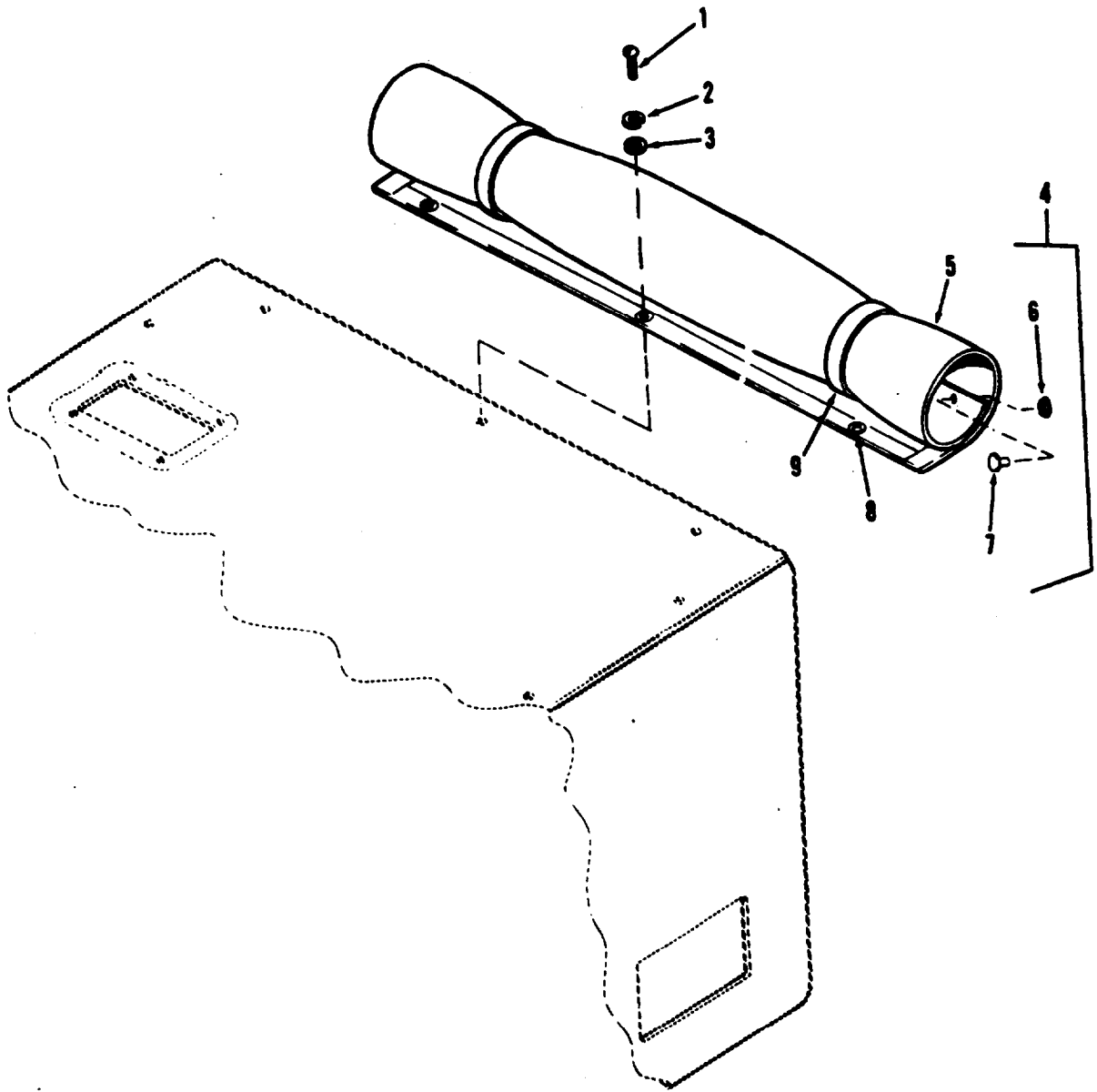


Figure 4. Canvas Cover.

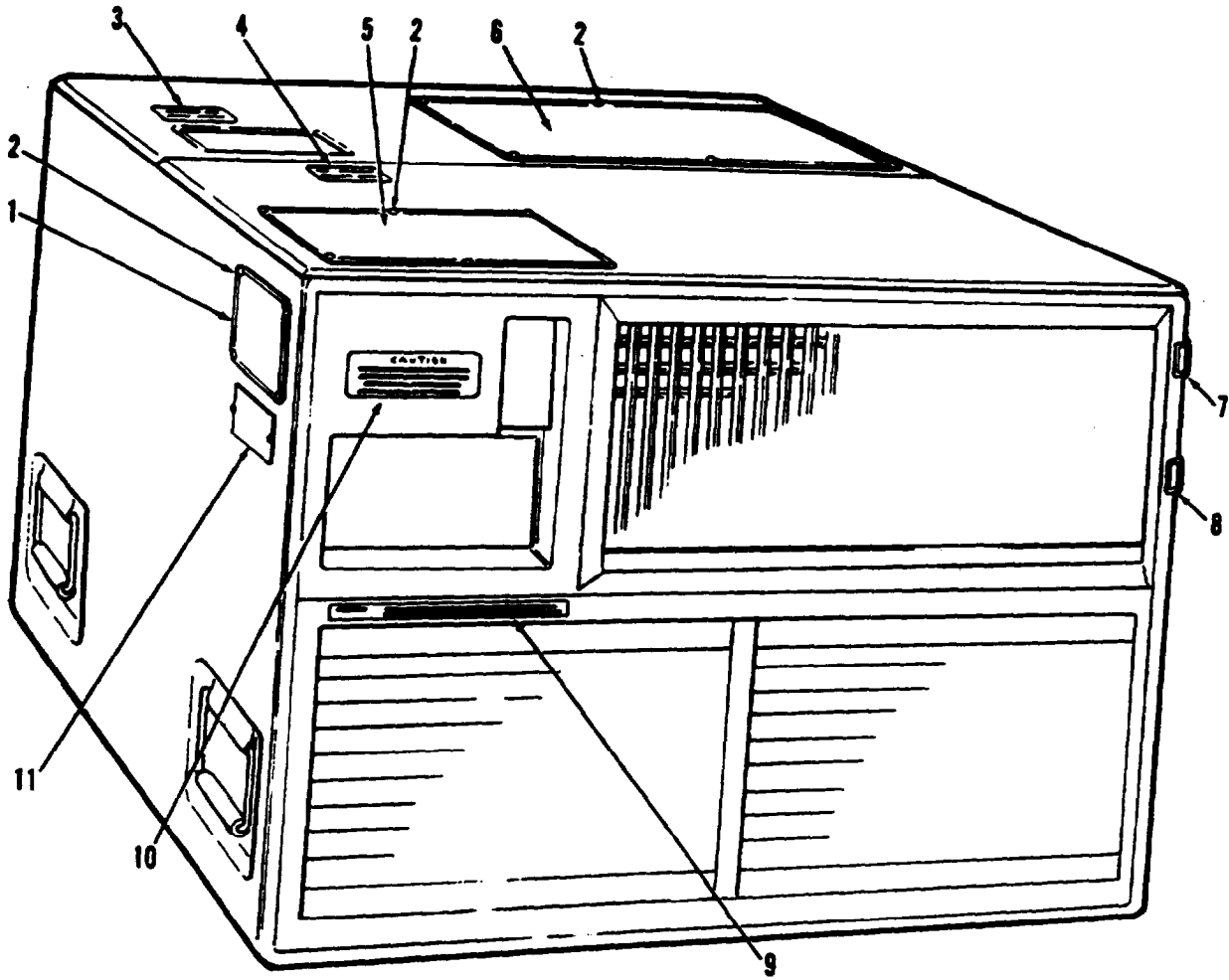


Figure 5. Data Plates.

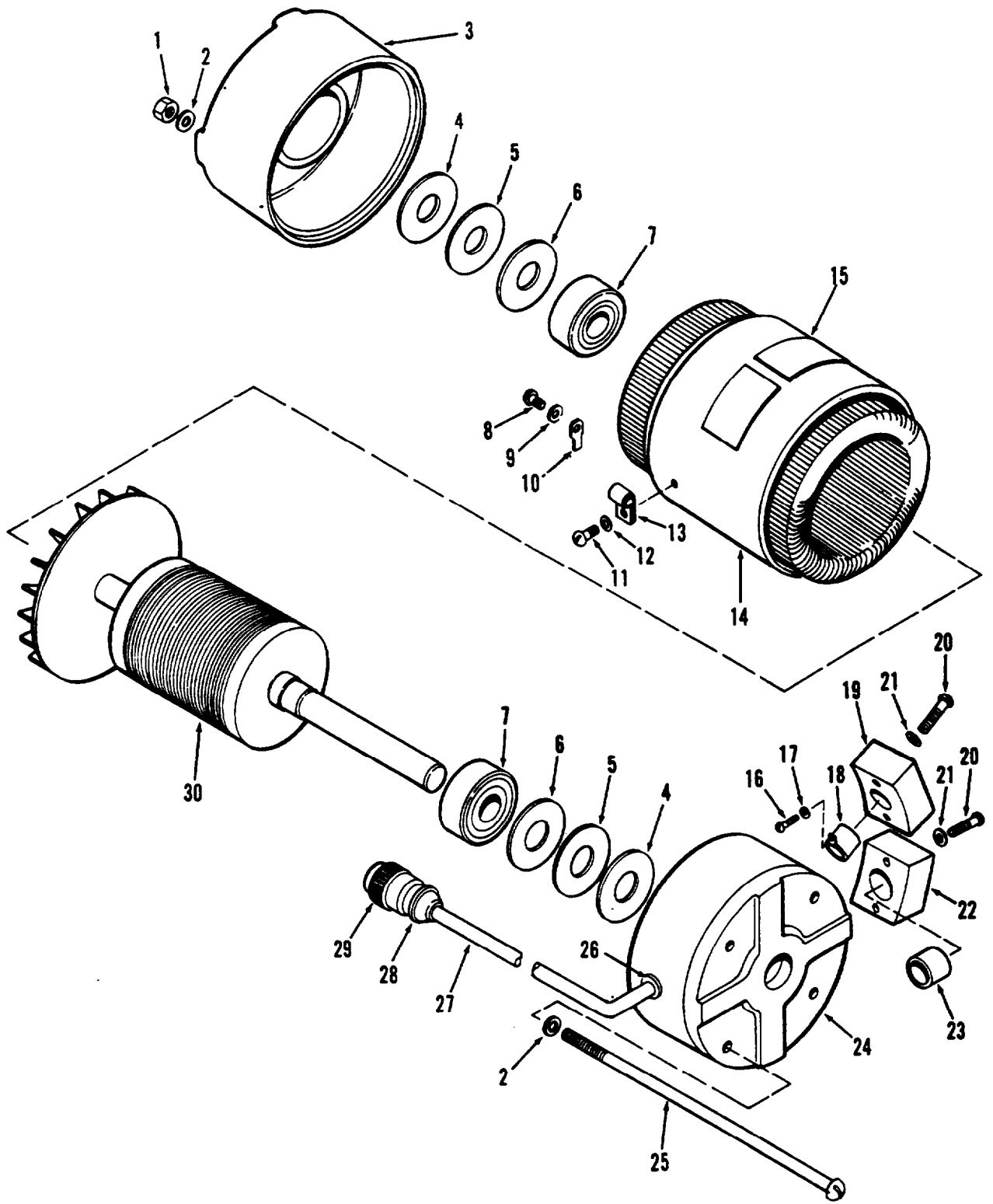


Figure 6. Motor Assembly.

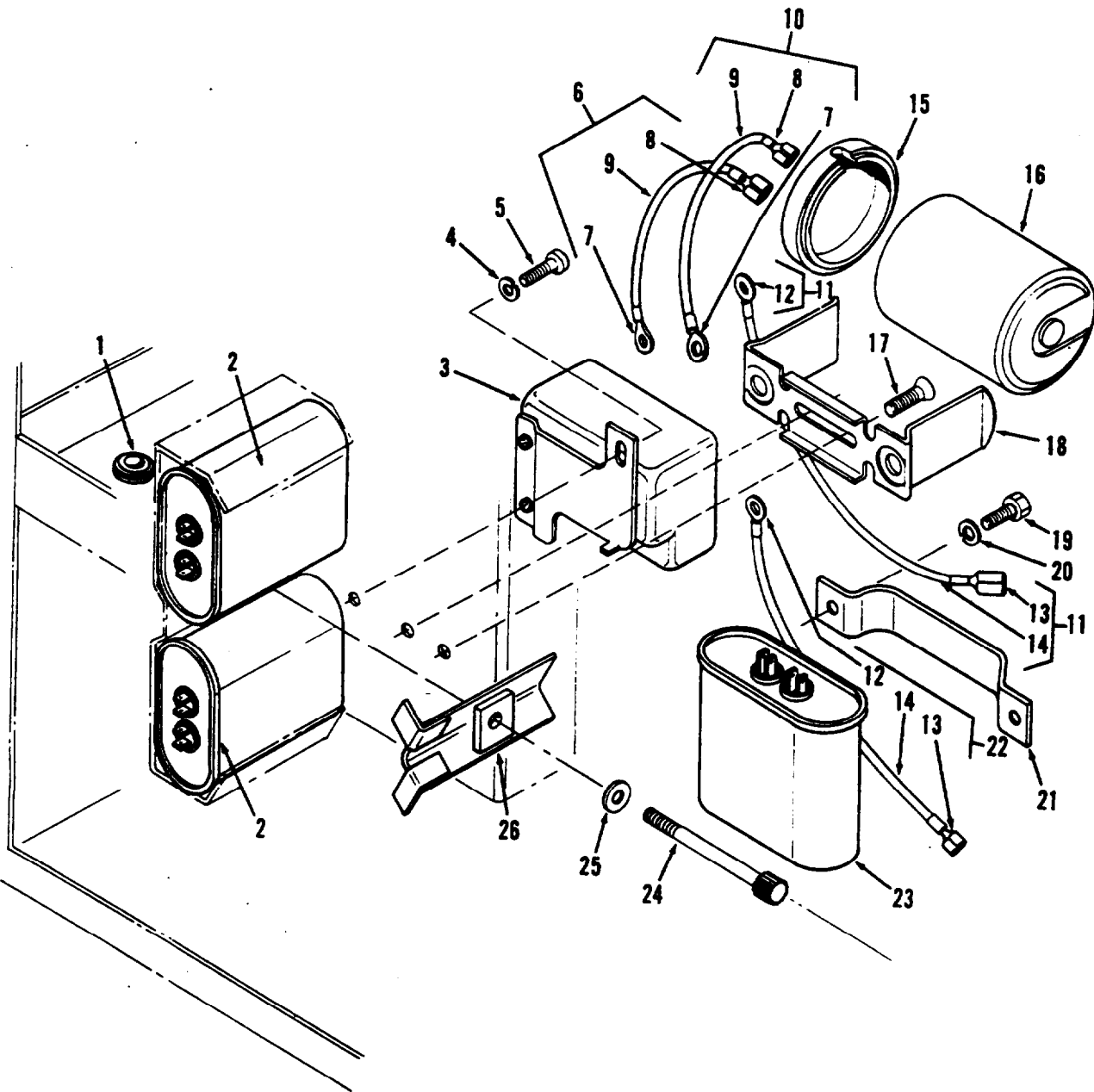


Figure 7. Capacitors and Compressor Stan Relay.

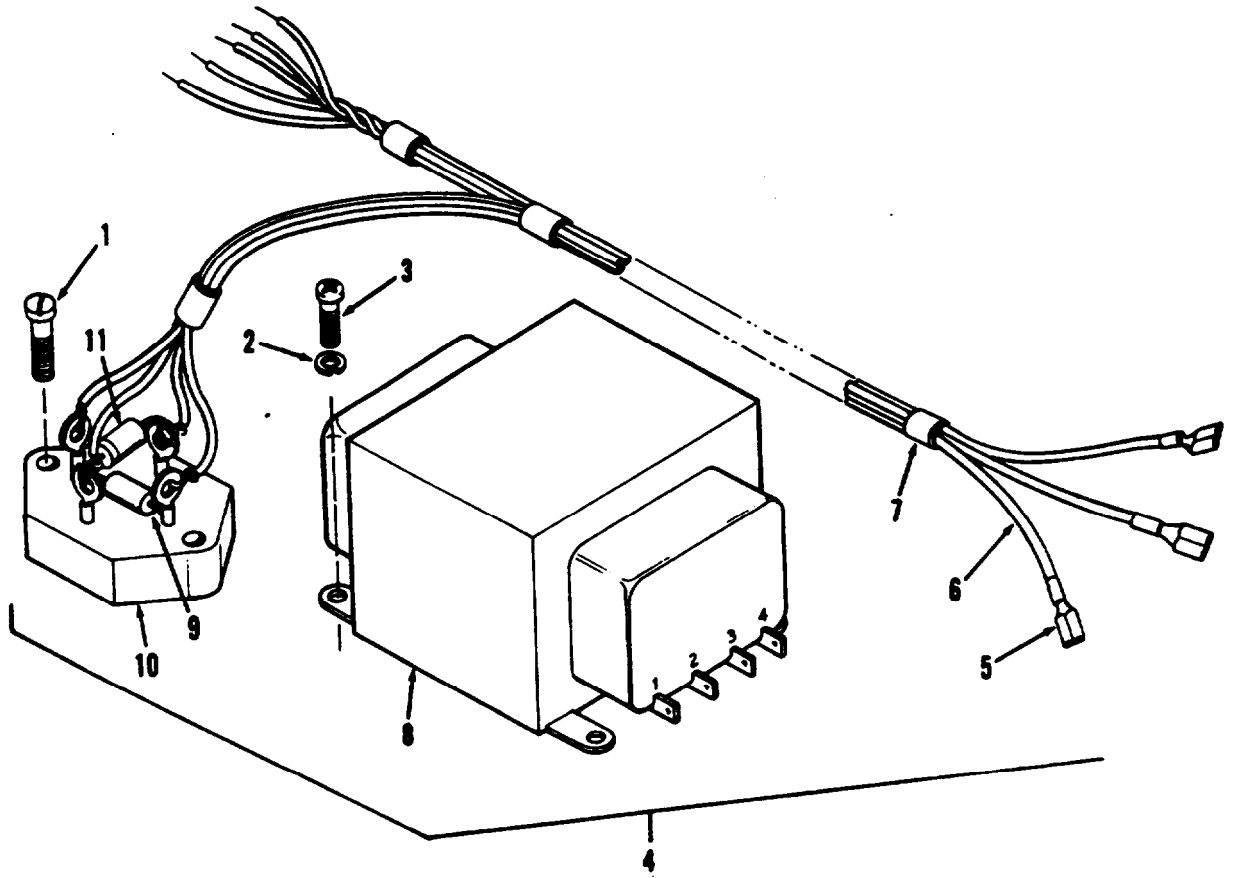


Figure 8. Transformer and Rectifier Assembly.

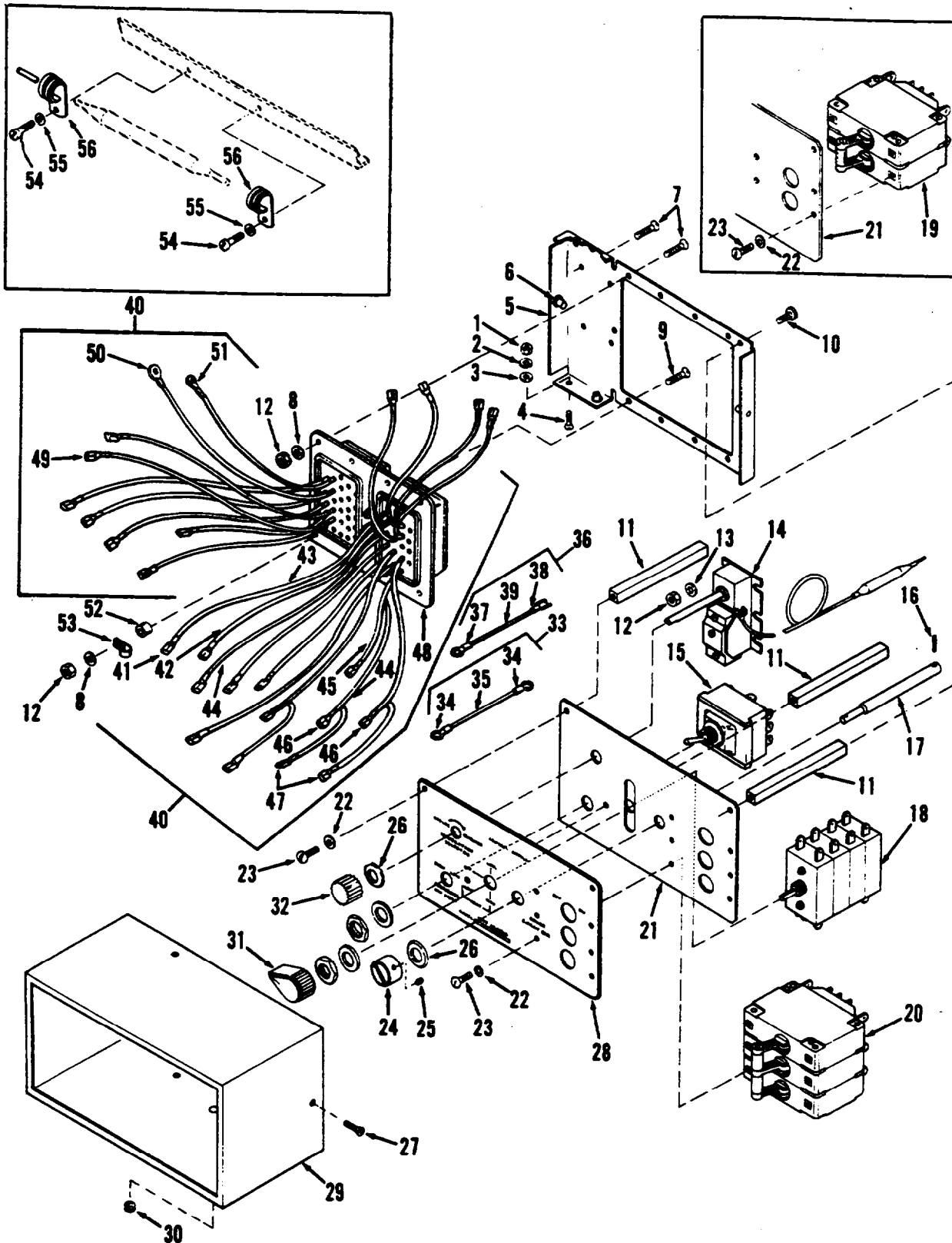


Figure 9. Control Module.

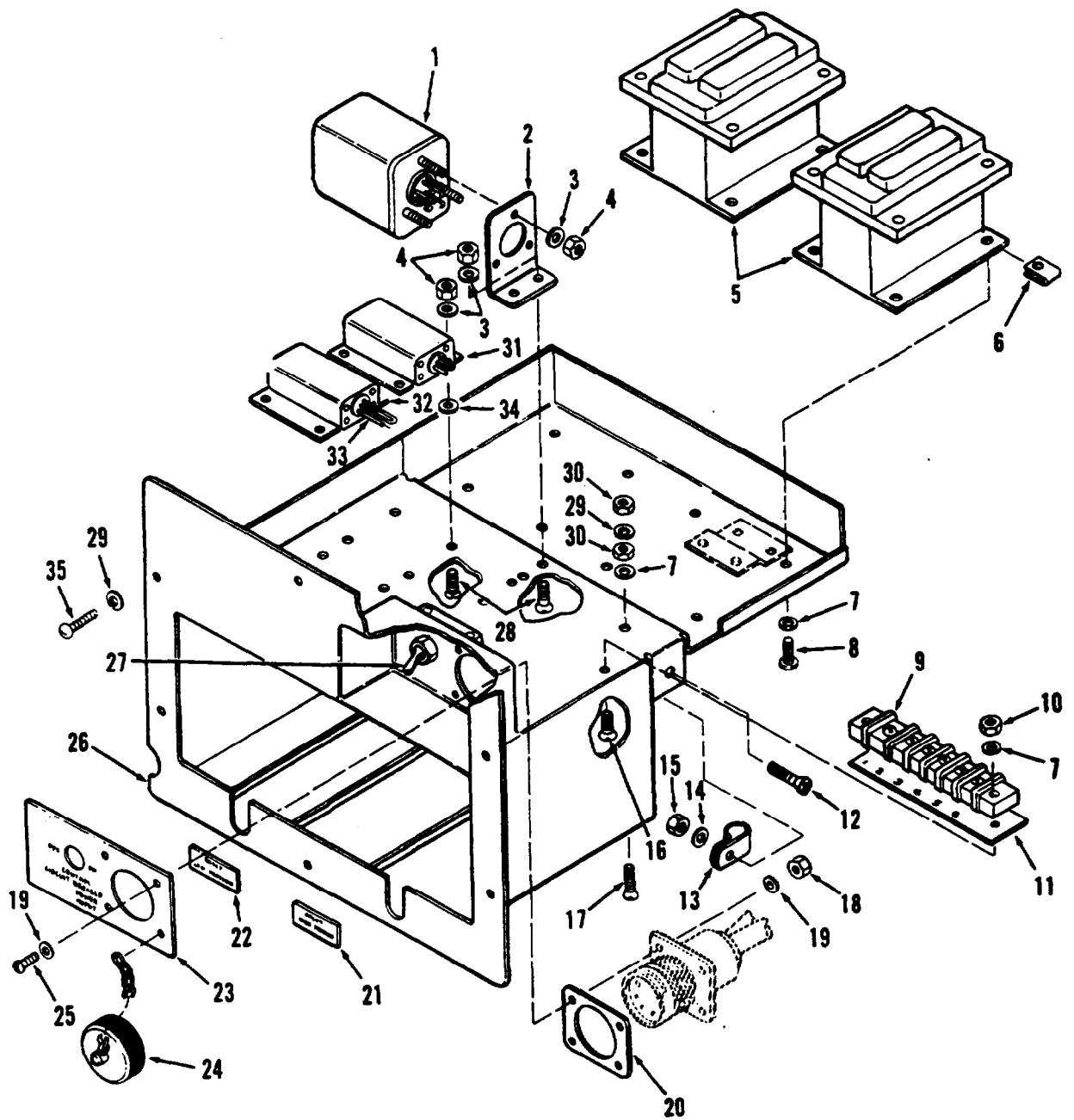


Figure 10. Junction Box.

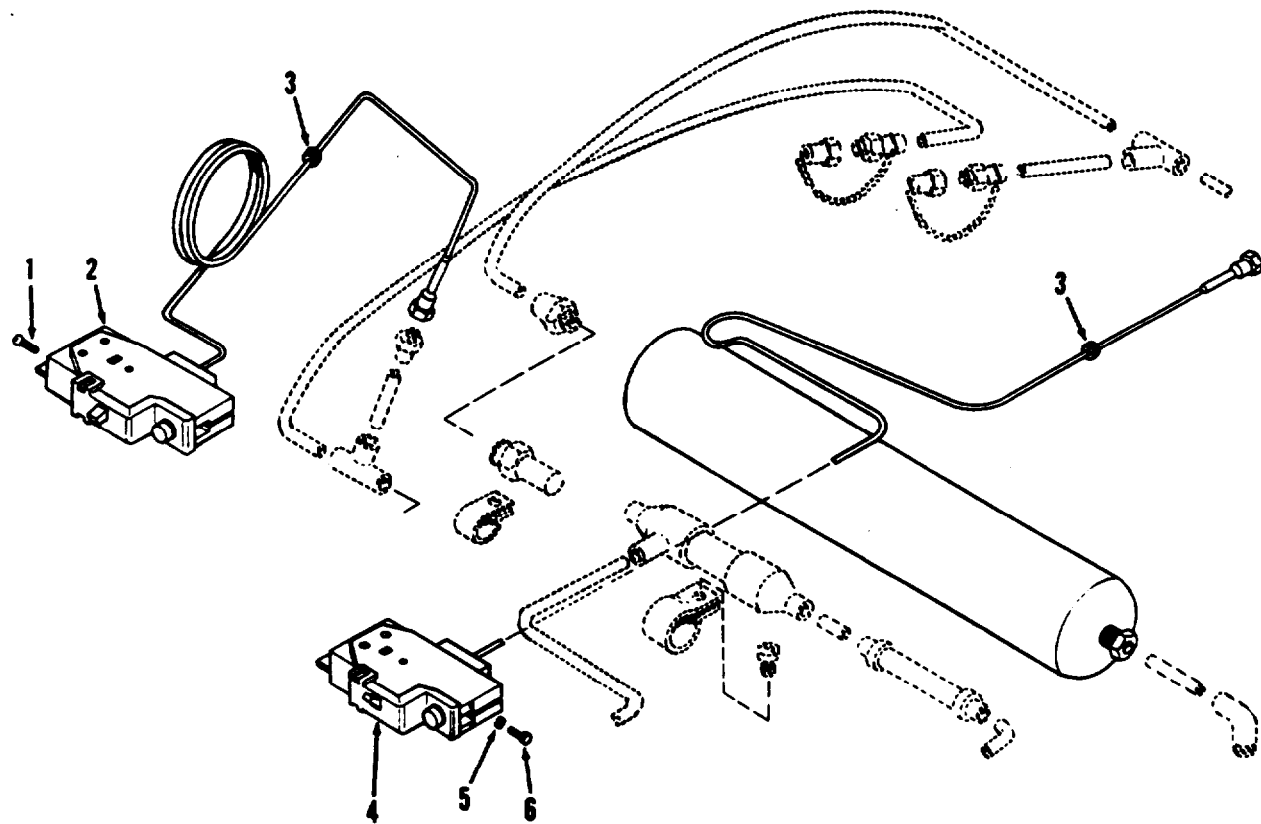


Figure 11. High and Low Pressure Cutout Switches.

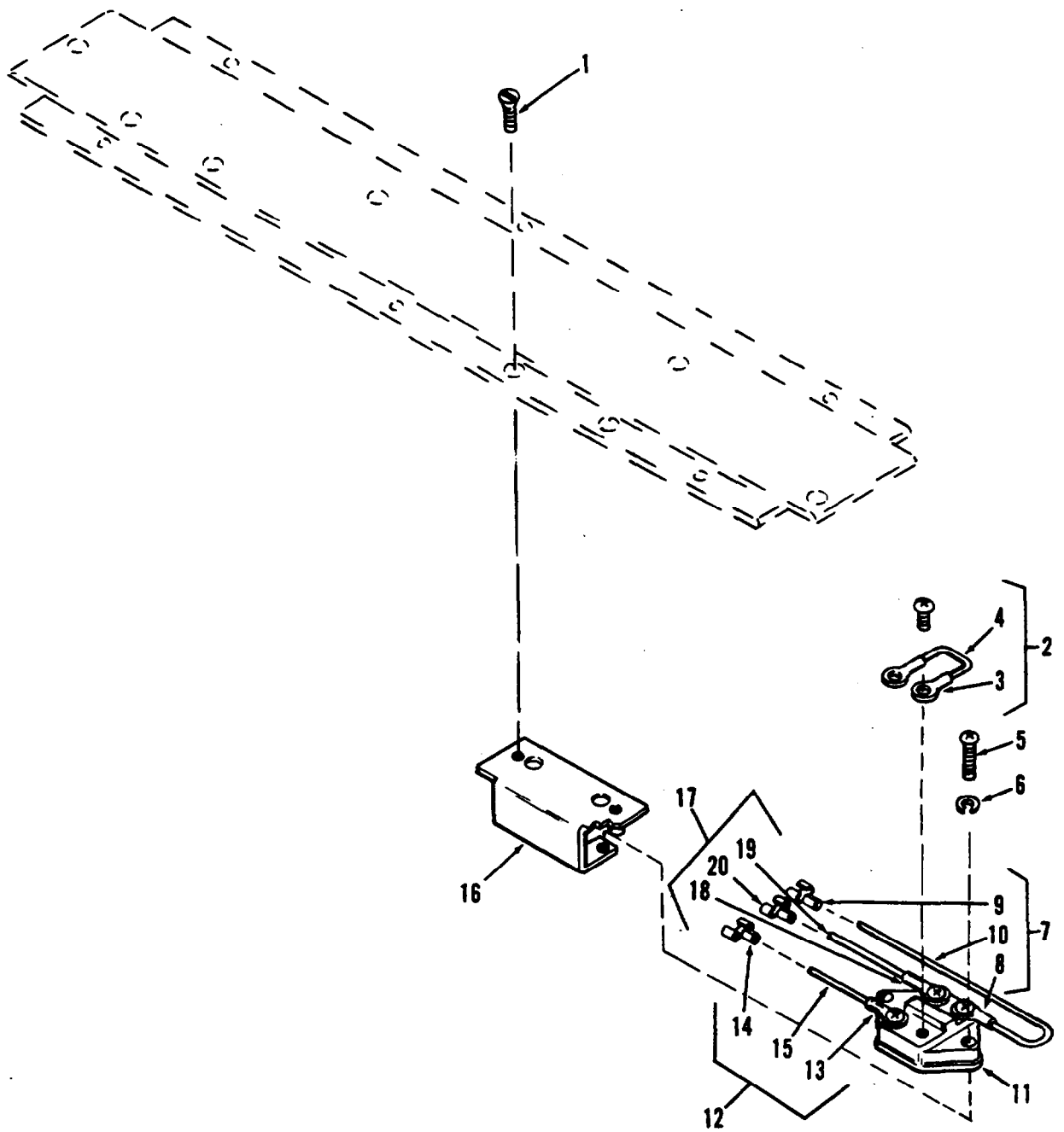


Figure 12. Heater Thermostatic Switch.

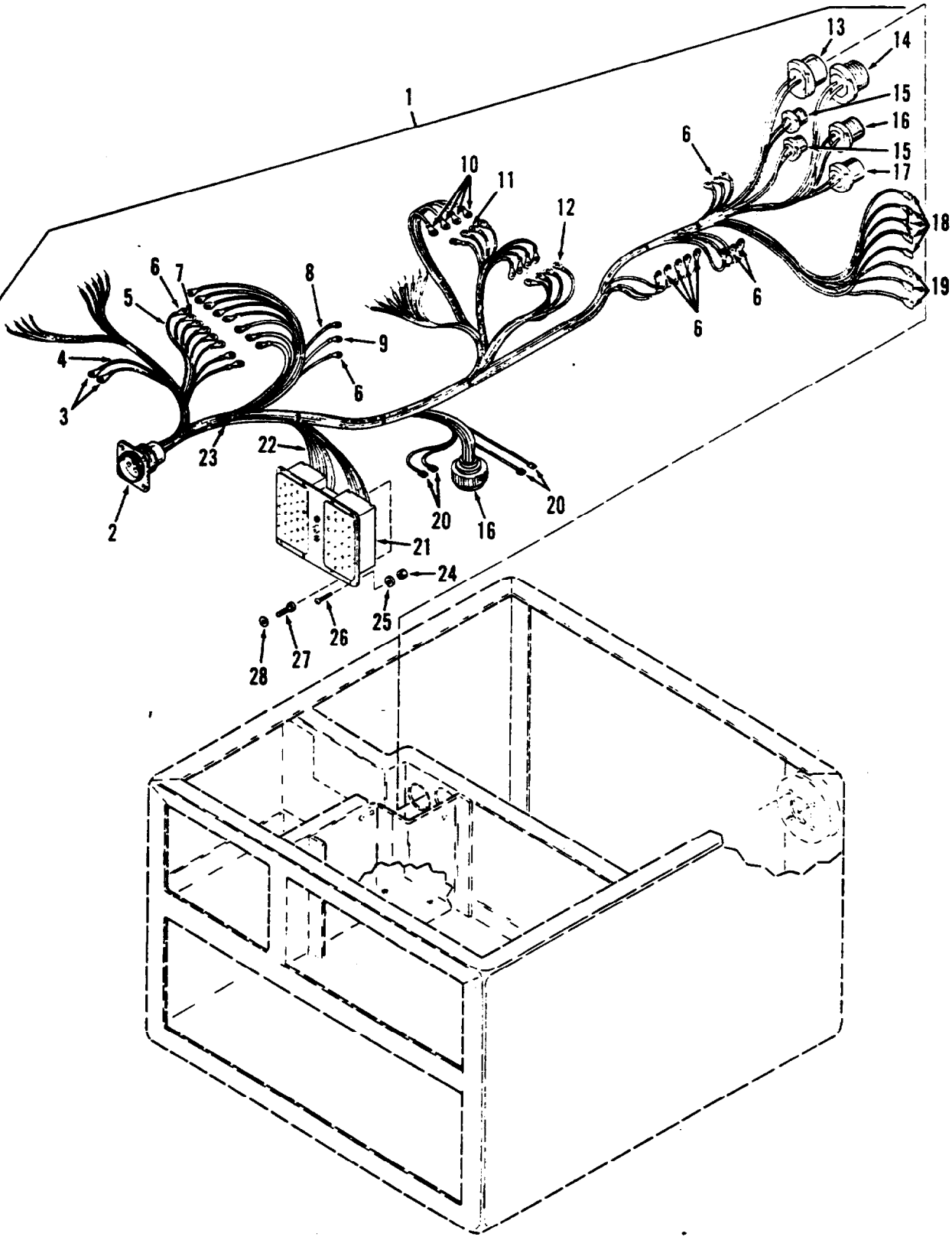


Figure 13. Junction Box Wiring Harness.

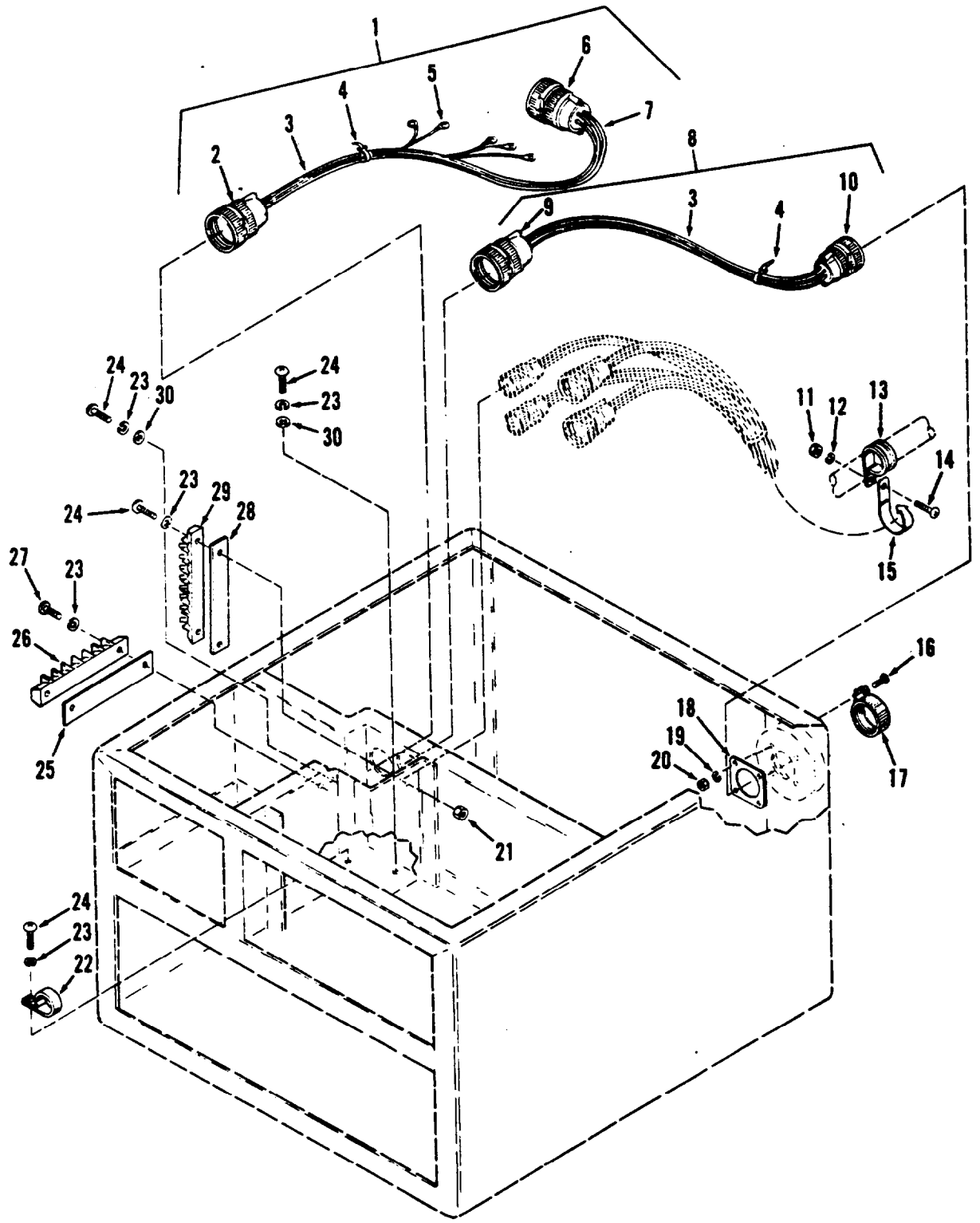


Figure 14. Cables and Leads.

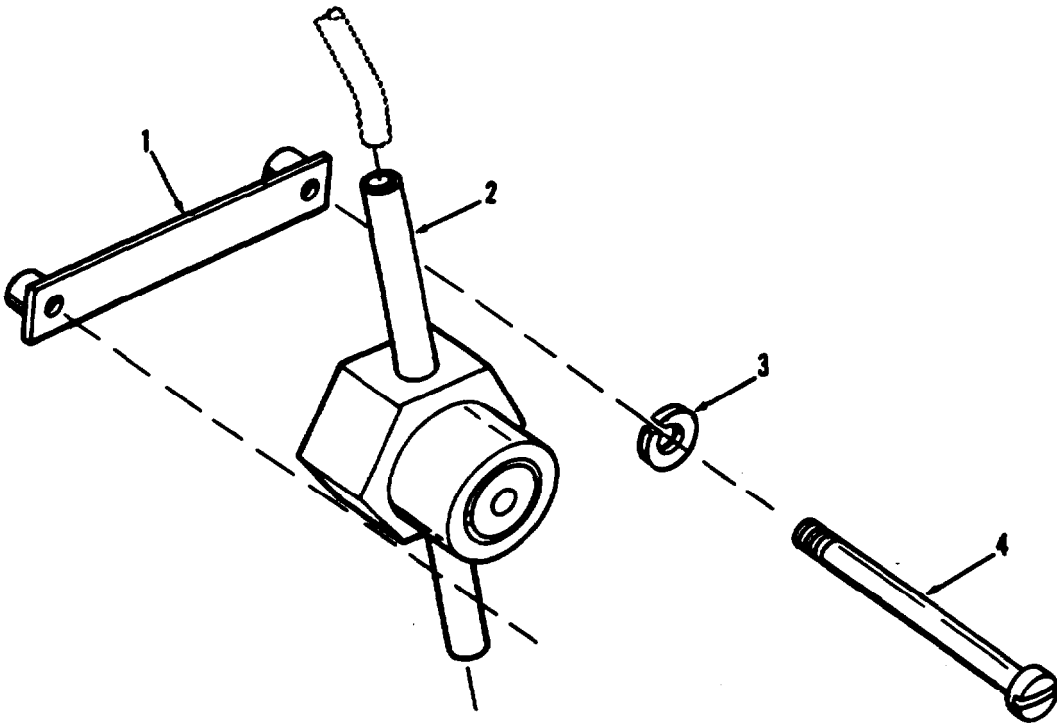


Figure 15. Liquid Sight Indicator.

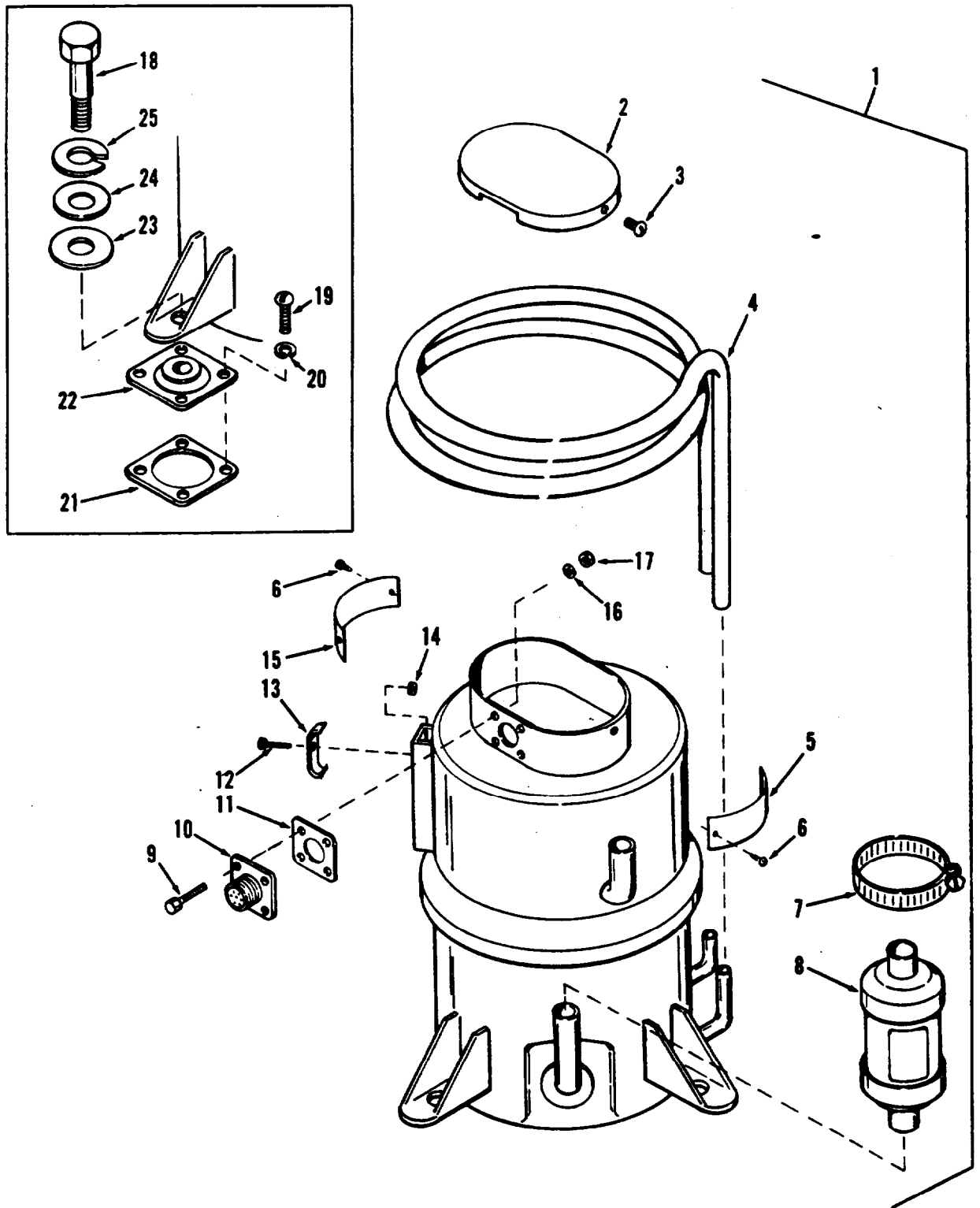


Figure 16. Compressor and Mount.

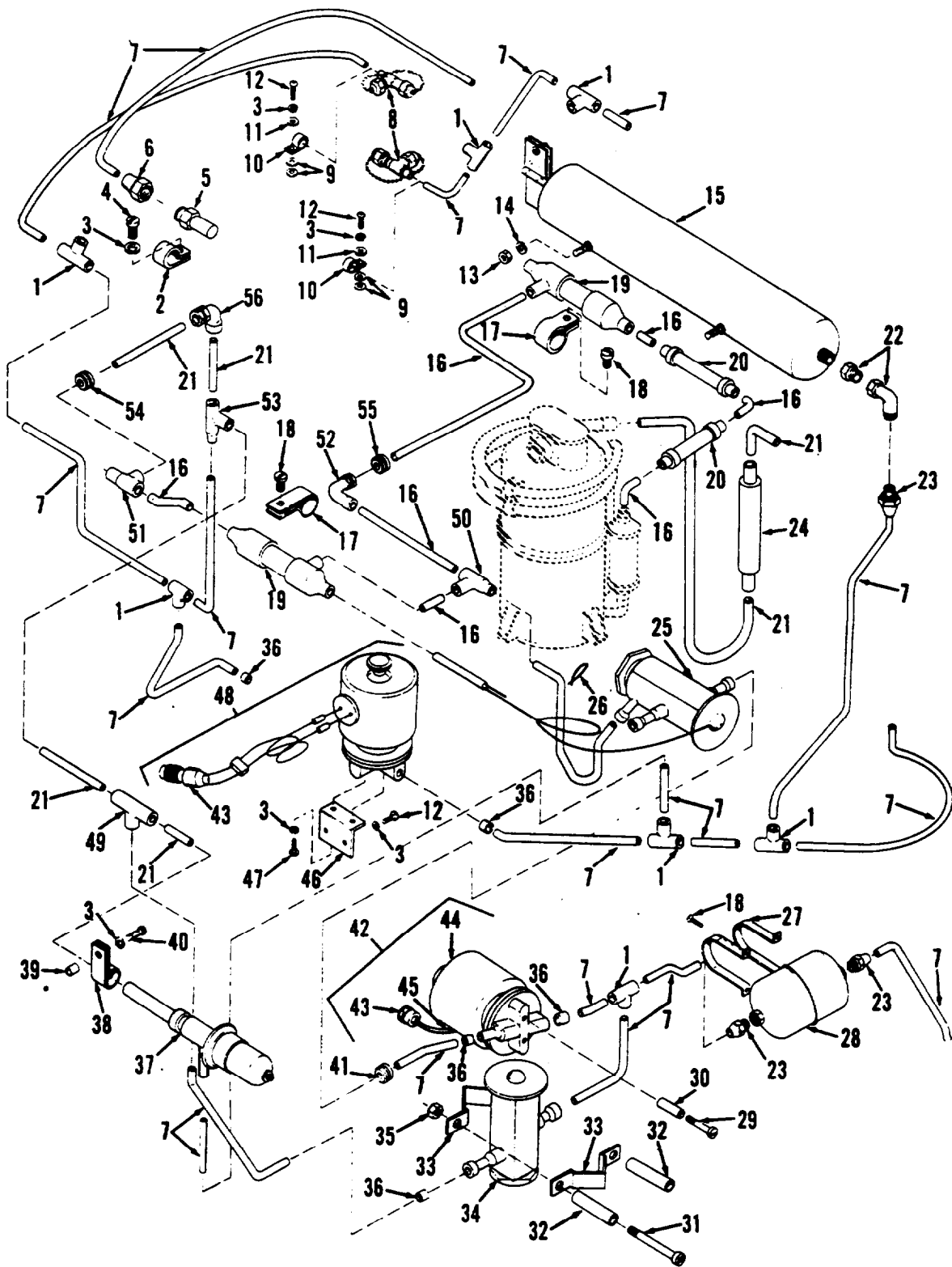


Figure 17. Refrigeration Piping.

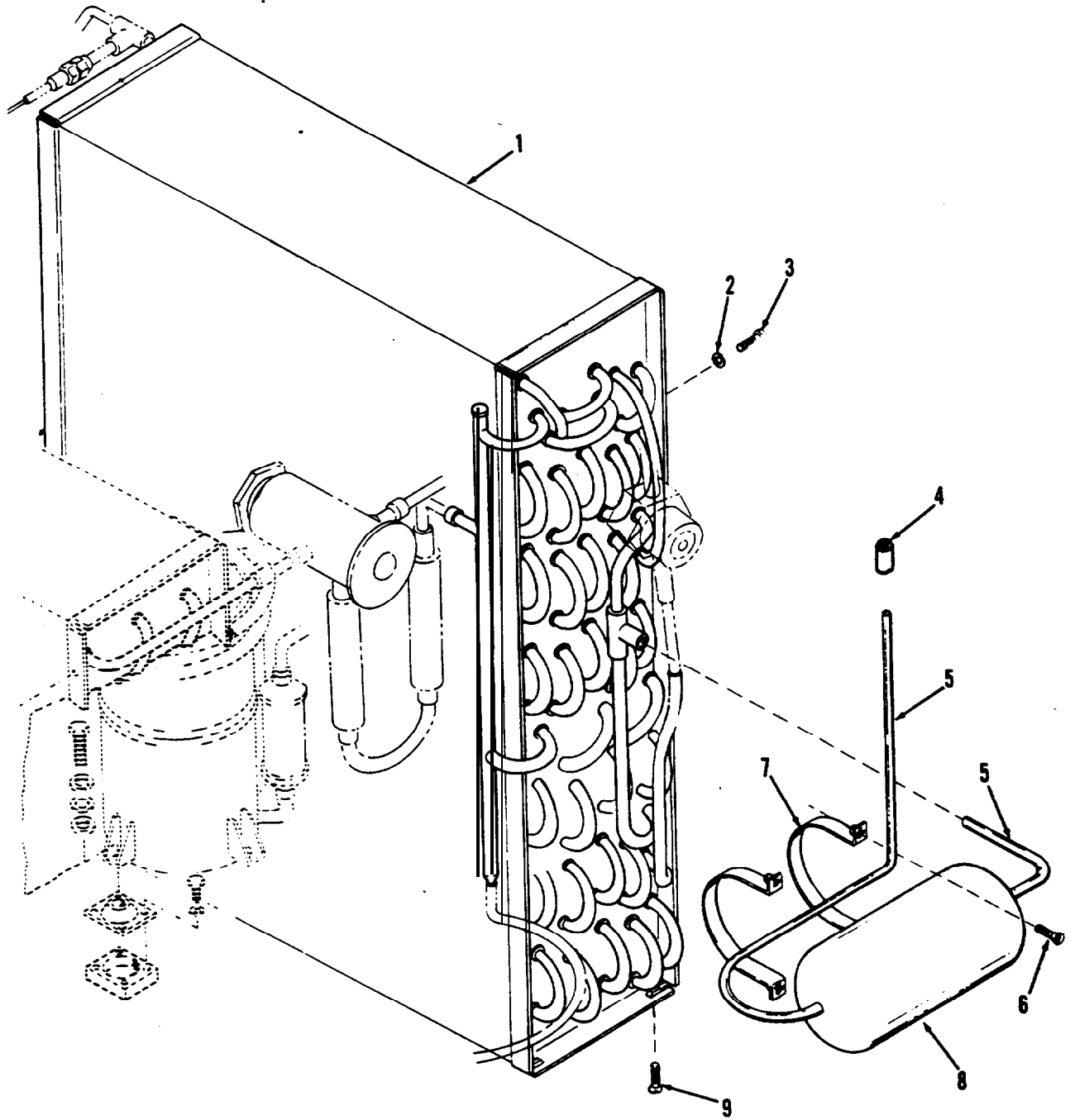


Figure 18. Condenser Coil and Receiver.

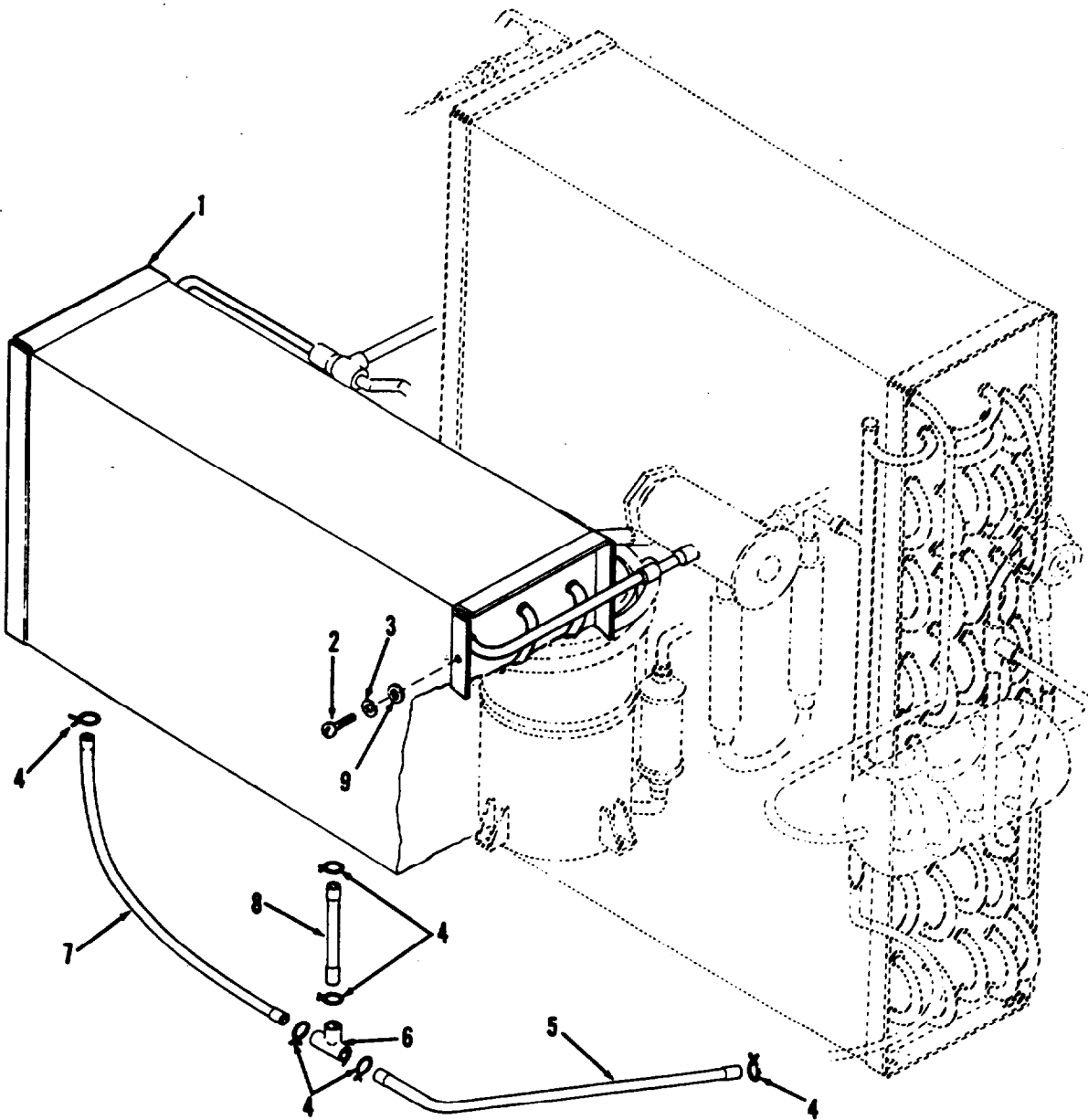


Figure 19. Evaporator Coil and Drain.

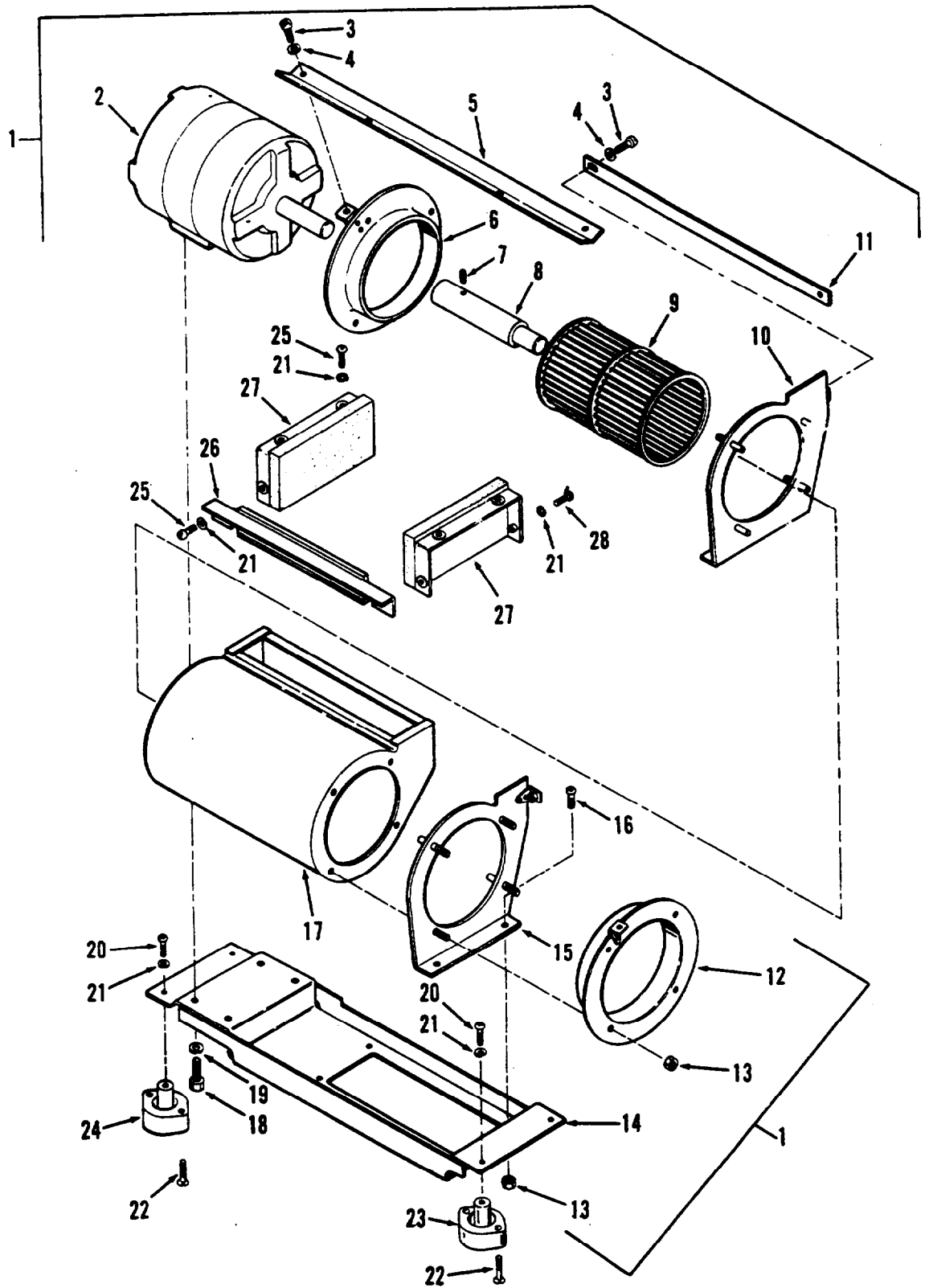


Figure 20. Evaporator Fan Assembly.

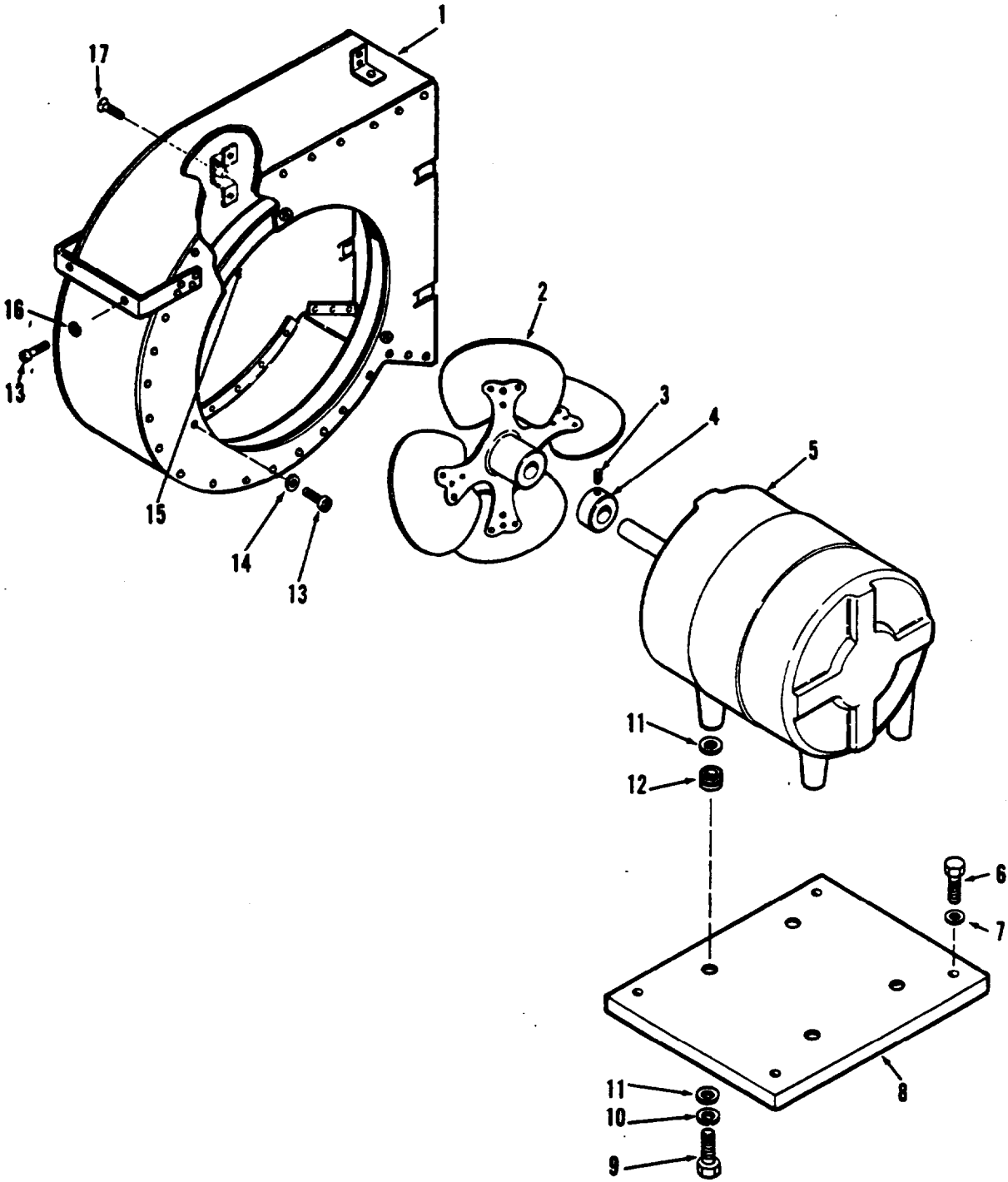


Figure 21. Condenser Fan and Motor.

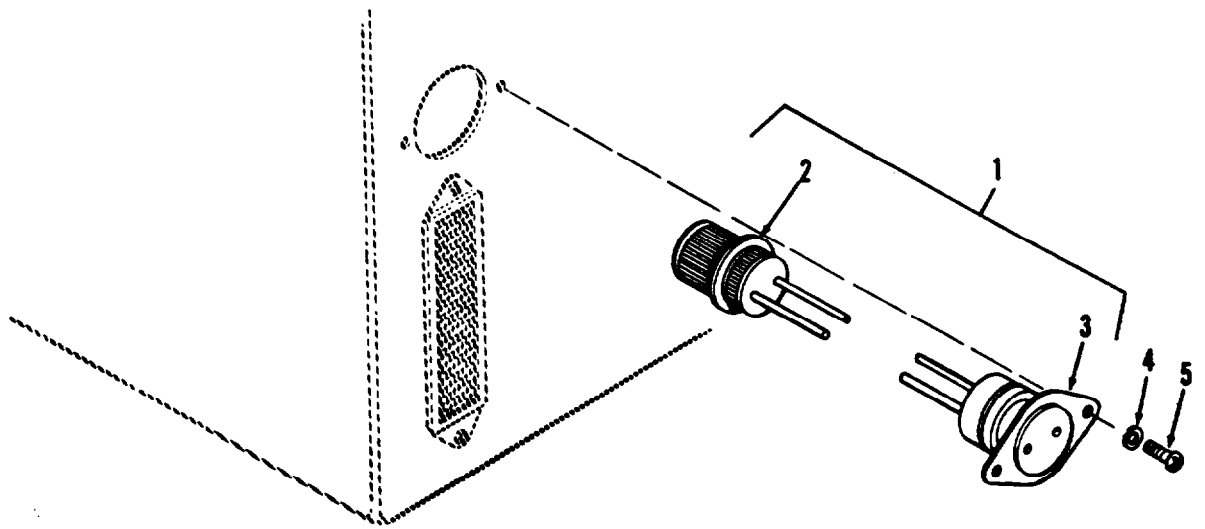


Figure 22. Condenser Fan Motor Thermostatic Switch.

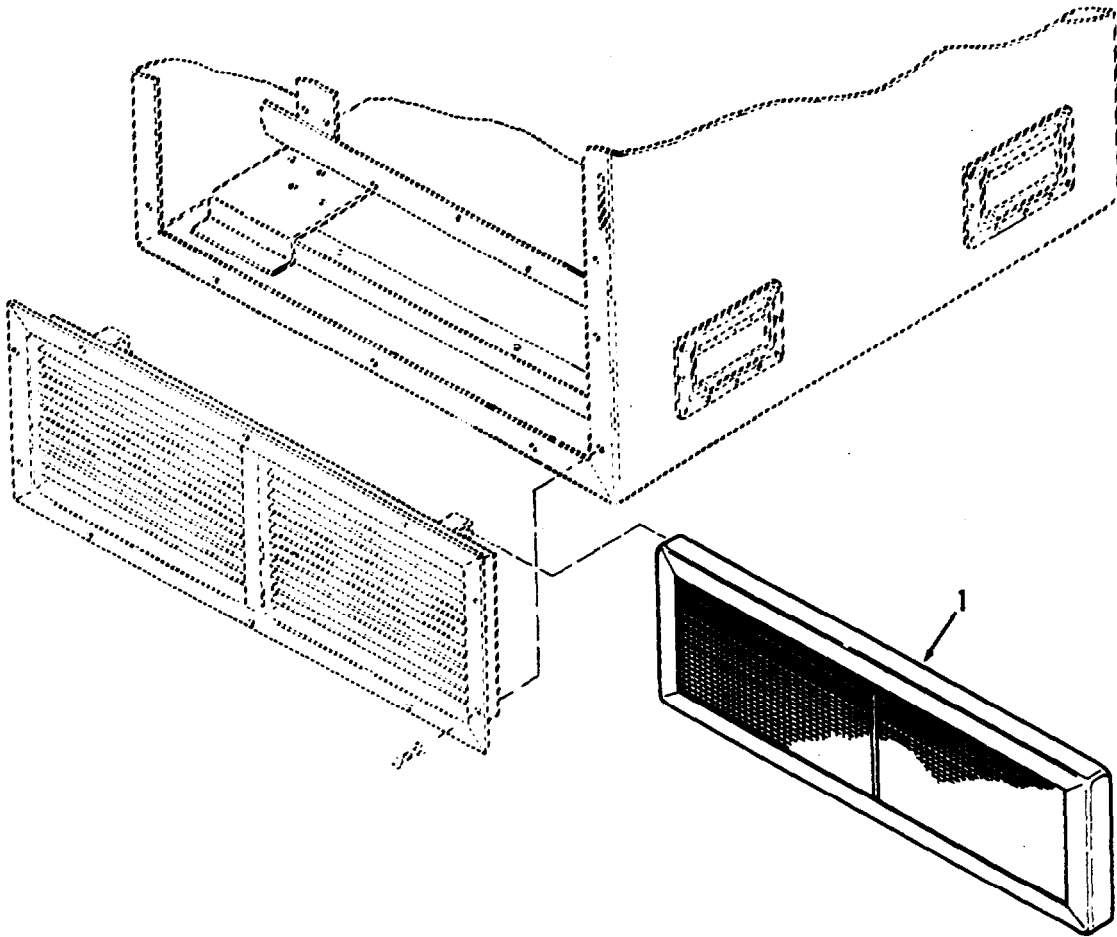


Figure 23. Air Filter

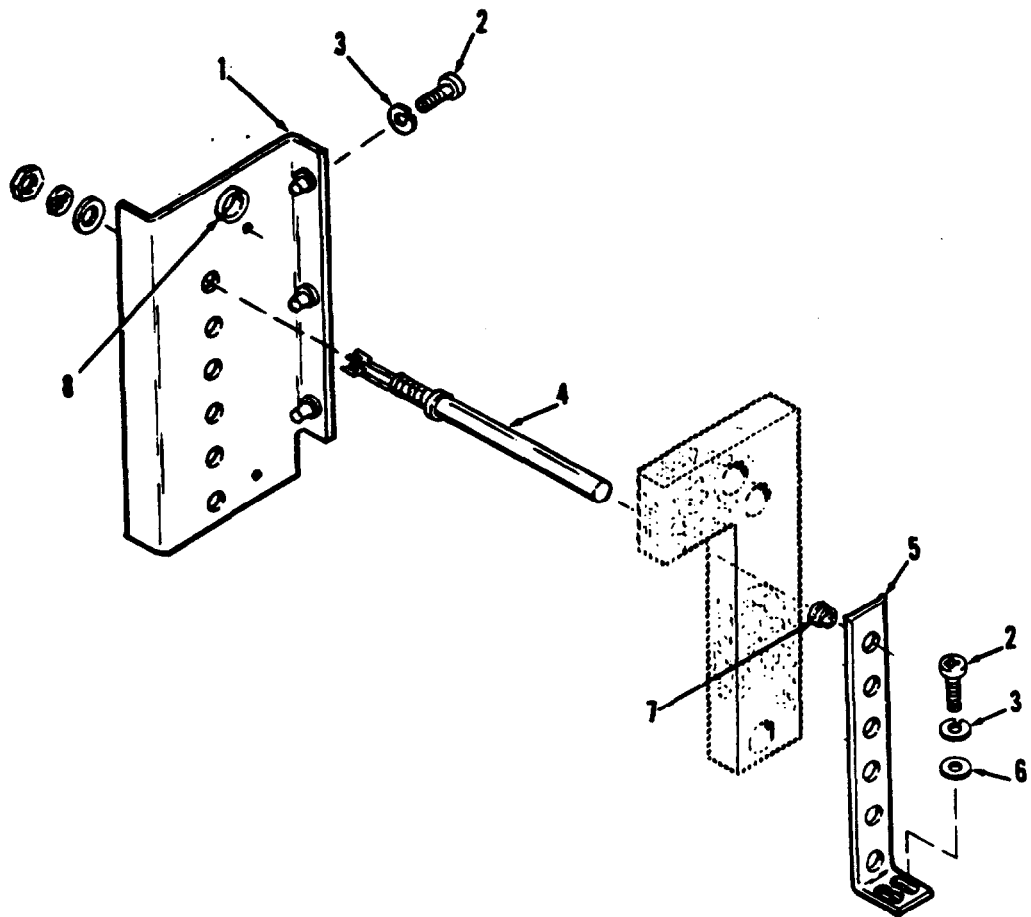


Figure 24. Heating Units.

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CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

STOCK NUMBER	FIGURE NO	ITEM No	STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
2590-508-0753	10	20	5305-984-6191	3	8	5310-494-2833	16	17
2590-923-8544	1	20	5305-984-6194	1	27	5310-543-2410	14	19
4130-448-3227	3	4		3	3	5310-582-5965	13	28
4130-469-7686			5305-984-6195	4	1		16	25
	23	1		17	12		20	19
4140-448-3228	20	9	5305-984-6196	16	19		21	10
4540-444-7114	24	4	5305-984-6197	17	40	5310-584-7890	9	2
4540-444-7116	24	4	5305-984-6211	14	14	5310-616-2589	2	12
4730-202-7757	19	4		18	3	5310-728-5519	2	5
4010-493-1844			5306-893-9850	7	24	5310-728-5521	2	8
	17	44	5310-045-8244	9	55	5310-754-2005	12	5
5305-063-3503	9	4	5310-045-3249	7	20	5310-809-4058	7	25
	12	1	5310-045-3296	14	12		21	7
	17	18		18	2	5310-809-8544	9	3
	18	6	5310-045-3299	1	26		10	7
	20	16		3	2		14	30
5305-225-3839	16	18		4	2		17	11
5305-267-8975	21	6		7	4		24	6
5305-249-2807	3	31		8	2	5310-811-3494	10	10
5305-808-7832	13	26		10	29		20	13
5305-837-3343	9	7		14	23	5310-811-6419	10	18
	10	28		16	20	5310-811-6672	3	30
	11	1		17	3	5310-055-1205	1	19
5305-851-2287	9	25		19	3	5310-895-9818	2	4
5305-865-3895	9	23		21	16	5310-877-5797	3	24
5305-889-2999	14	16		24	3		10	15
5305-889-3000	22	5	5310-045-4007	11	5	5310-917-8592	3	21
5305-952-0759	13	27		12	6	5310-934-9439	14	20
5305-957-7817	1	11		22	4	5310-934-9757	3	16
5305-957-7821	10	16	5310-045-7299	15	3		9	1
5305-958-6373	1	4	5310-068-0054	3	23		10	30
	7	17	5310-081-8087	3	10	5310-934-9759	14	21
5305-959-4743	9	27		9	12	5310-950-1310	10	19
5305-965-5879	3	19		10	4	5310-983-8483	9	8
5305-965-5882	3	14		13	24		9	13
	10	17	5310-082-1404	20	4		9	22
5305-978-9348	11	6	5310-167-0832	10	34		10	3
5305-983-6734	10	25	5310-256-5479	16	24		13	25
5305-984-4977	8	1		21	11	5320-143-6149	1	7
5305-984-6147	14	27	5310-485-0955	16	16		2	7

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STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5325-174-5317	24	8	5930-482-2385			5935-914-2318	12	13
5325-185-0004	17	54		9	15		12	13
5325-185-0012	9	26	5930-482-2386			5935-925-4153	14	9
	17	41		22	3		14	9
5325-231-6589	4	8	5930-482-5774			5940-143-4771	13	11
5325-263-6632	17	45		9	14	5940-143-4774	7	7
	17	45	5935-314-2318	12	20		9	51
5325-276-4946	4	6		12	20		9	51
5325-276-4953	4	7	5935-402-5103	14	6		12	3
5325-276-6082	17	55		14	6		12	3
5325-276-6100	7	1	5935-482-2301	13	16		12	9
5325-286-6047	9	30	5935-482-2384	13	13		12	9
5330-079-7840	14	18		13	13		12	14
5330-331-2557	1	2	5935-482-2387	13	17		12	14
5340-543-4394	9	56		13	17		12	18
	17	10	5935-482-2388	9	48		12	18
5340-565-0004	17	2		9	48	5940-143-4784	13	10
5340-565-0011	9	53	5935-482-2389	17	43		13	10
5340-598-0597	14	13		17	43	5940-143-4794	13	12
5340-664-8144	17	17	5935-482-2390	13	21		13	12
5340-682-1617	14	22		13	21	5940-145-4774	13	7
5355-470-1698	9	24	5935-482-2391	13	16		13	7
5355-556-0145	9	31	5935-482-2392	13	15	5940-147-4775	7	13
5904-143-4774	7	7		13	15		7	12
5910-762-6025			5935-482-2393	13	14		13	6
	8	9		13	14		13	6
5925-406-9653			5935-816-8645	14	2		14	5
	10	27		14	2	5940-557-1629	9	38
5925-482-2396			5935-838-3860	13	2		9	38
	9	19		13	2		13	9
5925-482-5769				14	10		13	9
	9	19		14	10	5940-813-0698	13	3
5925-482-5772			5935-849-1713	22	2		13	3
	9	20	5935-914-2318	9	34	5940-859-4475	7	8
5925-482-5775				9	34		7	8
	10	27		9	34		13	20
5925-906-2414	14	15		9	47		13	20
5930-236-2351	9	18		9	47	5940-948-9686	8	5
5930-357-6090				12	8		9	37
	12	11		12	8		9	37

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STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5940-948-9686	9	41		20	2		12	15
	9	41		21	5		12	19
	13	19	6105-184-9097				12	19
	13	19		6		6145-578-6625	13	8
5945-482-5770				20	2		13	8
	10	1		21	5	6145-573-7514	7	14
5945-482-5771			6105-192-7578	20	2		7	14
	7	3	6105-192-7598	6			9	45
5945-483-0652				21	5		9	45
	10	31	6105-193-7598				13	5
5945-493-6882			6145-578-6602	9	43		13	5
	10	32		9	43		14	3
5945-494-6967				13	22		14	3
	10	31	6145-578-6602	13	22		14	3
5945-549-6348			6145-578-6605	7	9		14	3
	10	5		7	9	6145-851-8505	8	6
5950-191-3215				9	35		9	39
	8	8		9	35		9	39
5961-689-3166				9	35		9	42
	8	10		9	44		9	42
5975-985-6570	17	26		9	44		10	33
6105-184-9059				12	4		13	4
	6			12	4		13	4
	20	2		12	10		14	7
	21	5		12	10		14	7
6105-184-9096				12	15	8345-286-7034	4	5
	6							

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REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO
	19396	8	11	MS21078-6	96906	2	8	MS21044N3	96906	10	15
AN53570	81343	1	3	MS21093-0619	96906	9	10	MS21078-4	96906	2	5
	81343	2	17	MS21919DG10	96906	17	2	MS21090-0621	96906	9	23
AN960-6L	88044	10	34	MS21919DG12	96906	14	22	MS24693S50	96906	12	1
B4525-0307-18	60532	17	9	MS21919DG14	96906	10	13		96906	18	6
CK14AX103K	81349			MS21919DG2	94906	9	53		96906	20	16
	81349	8	9	MS21919DG3	96906	3	1	MS24693S51	96906	1	4
C4525-1429-1	60532	5	4	MS21919DG6	96906	9	56	MS24693S54	96906	10	16
C4525-1430-1	60532	5	3		96906	17	10	MS25036-149	96906	9	38
C4525-1432	60532	5	10	MS21919DG8	96906	14	13		96906	9	38
C4525-1441-1	60532	5	9	MS219190DH16	96906	17	17		96906	9	50
C4525-1447-1	60532	24	7	MS24192D1	96906				96906	9	50
C4525-1447-2	60532	24	7		96906	10	5		96906	13	9
C4525-1754-1	60532	5	1	MS24693S26	96906	1	11		96906	13	9
C4525-1755-1	60532	5	1	MS24693S273	96906	10	12	MS25036-153	96906	7	7
C4525-1756-1	60532	5	1	MS24693S275	96906	3	19		96906	7	7
C4525-1757-1	60532	5	1	MS24693S28	96906	9	7		96906	9	51
MIL-G-16491	81349	4	8		96906	10	28		96906	9	51
MIL-N-3337	81349	10	6		96906	11	1		96906	12	3
MIL-P-15280	96906	2	1	MS24693S29	96906	13	26		96906	12	3
MIL-R-6130	81349	1	2	MS24693S31	96906	9	9		96906	12	9
	96906	2	3	MS24693S5	96906	9	27		96906	12	9
MIL-W-27265	81349	4	9	MS24693S50	96906	9	4		96906	12	14
MS16535-5	96906	1	18		96906	17	18		96906	12	14
MS16997-20	96906	11	6	MS24693S51	96906	7	17		96906	12	18
MS171436	96906	9	16	MS24693S52	96906	3	14		96906	12	18
MS17821-1-9	96906	8	7		96906	10	17		96906	13	7
	96906	13	23	MS25036-1	96906	13	3		96906	13	7
	96906	14	4		96906	13	3	MS25036-156	96906	7	13
	96906	14	4	MS25036-103	96906	13	11		90906	7	13
	96906	14	4	MS25036-108	96906	13	10		96906	13	6
	96900	14	4		96906	13	10		90906	13	6
MS18065-14	96906	20	7	MS25036-112	96906	13	12		96906	14	5
	96906	21	3		96906	13	12	MS25043-180	96906	10	24
MS20470AD3	96906	2	6	MIL-P-514	81349	5	11		96906	14	17
MS21044N06	96906	9	12	MS17821-1-9	96906	13	23	MS25167P18	96906	9	32
	96906	10	4	MS17821-3-9	96906	17	26	MS25190816	96906	7	9
MS21044N08	96900	10	10	MS21042-04	96906	10	18	MS27130-15	96906	3	21
	96906	20	13	MS21044N06	96906	3	10	MS27130-15K	96906	1	6
MS21044N3	96906	3	24		96906	13	24		96906	2	16

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REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO
MS27183-1	96906	1	17	MS35206-245	96906	17	47	MS35338-42	96906	24	3
MS27183-10	96906	7	25		96906	21	13	MS35338-43	96906	18	2
	96906	21	7	MS35206-246	96906	1	27	MS35338-44	96906	13	28
MS27183-4	96906	10	19		96906	3	3		96906	16	25
MS27183-5	96906	9	8		96906	7	19		96906	20	19
	96906	9	13		96906	8	3		96906	21	10
	96906	9	22		96906	10	35	MS35489-14	96906	7	1
	96906	10	3		96906	14	24	MS35489-35	96906	9	26
	96906	13	25		96906	17	4		96906	17	41
MS27183-6	96906	20	4		96906	19	2	MS35489-43	96906	17	55
MS27183-7	96906	9	3		96906	24	2	MS35489-6	96906	17	45
	96906	10	7	MS35206-247	96906	4	1		96906	17	45
	96906	14	30		96906	17	12	MS35490-1	96906	9	30
	96906	17	11	MS35206-248	96906	16	19	MS35490-34	96906	17	54
	91906	24	6	MS35206-249	96906	14	27	MS35490-4	96906	24	8
MS27183-9	96906	10	14		96906	17	40	MS35649-232	96906	10	30
MS27890-6N	96906	4	6	MS35206-254	96906	15	4	MS35649-242	96906	14	20
MS27980-1N	96906	4	7	MS35207-264	96906	14	14	MS35649-282	96906	3	16
MS27980-11N	96906	1	29		96906	18	3		96906	9	1
MS3100R-18-11P	96906	13	2	MS35207-276	96906	13	27		96906	14	21
	96906	13	2	MS35333-43	96906	14	12	MS35650-102	96906	14	11
	96906	14	10	MS35338-38	96906	9	2	MS5086-2-16-9	81349	12	15
	96906	14	10	MS35338-40	96906	14	19		81349	12	15
MS3105R20-15S	96906	14	6	MS35338-41	96906	11	5	MS51007-6	96906	14	18
MS3106R16-10P	96906	22	2		96906	12	6	MS51023-18	96906	9	25
MS3106R18-11S	96906	14	9		96906	22	4	MS52000-6	96906	10	20
	96906	14	9	MS35338-42	96906	1	26	MS75044-1	96906	3	23
MS3106R20-15P	96906	14	2		96906	3	2	MS90725-8	96906	16	18
	96906	14	2		96906	4	2	MS90726-5	96906	20	18
MS3106R20-15S	96906	14	6		96906	7	4	MS90726-64	96906	3	31
MS35206-217	96906	14	16		96906	7	20	MS90726-8	96906	21	9
MS35206-218	96906	10	25		96906	8	2	MS90726-9	96906	21	6
MS35206-220	96906	8	1		96906	9	55	MS9147-28	96906	7	24
MS35206-230	96906	22	5		96906	10	29	MS91528-1K28	96906	9	31
MS35206-231	96906	20	3		96906	14	23	MS5086-2-12-9	81349	7	14
MS35206-232	96906	12	5		96906	15	3		81349	7	14
MS35206-243	96906	3	8		96906	16	20		81349	9	45
MS35206-245	96906	7	5		96906	17	3		91349	9	45
	96906	9	54		96906	19	3		81349	13	5
	96906	10	8		96906	21	16		81349	13	5

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REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO
M5086-2-12-9	81349	14	3	13211E8288	97403	7	8	13216E5914	97403	20	12
	81349	14	3		97403	7	8	13216E5915	97403	20	6
	81349	14	3		97403	13	20	13216E5916	91403	24	5
	81349	14	3		97403	13	20	13216E5917	97403	21	15
M5086-2-16-9	81349	7	9	13214E3469	97403	4	3	13216E5923-1	97403	10	
	81349	9	35		97403	19	9	13216E5923-2	97403	10	
	81349	9	35		97403	21	14	13216E5923-3	97403	10	
	81349	9	35	13214E3739-7	97403	2	14	13216E5923-4	97403	10	
	81349	9	44	13214E3791-3	97403	2	7	13216E5924	97403	12	16
	81349	9	44	13214E3791-4	97403	2	9	13216E5925	97403	10	26
	81349	12	4	13214E4539-4	97403	2	10	13216E5926	97403	10	23
	81349	12	4	13216E3791-3	97403	1	7	13216E5927	97403	13	1
	81349	12	10	13216E5878	97403	1	31	13216E5928	97403	13	1
	81349	12	10	13216E5880	97403	1	5	13216E5929	97403	10	2
	81349	12	19	13216E5881	97403	1	1	13216E5933	97403	14	1
	81349	12	19	13216E5882	97403	1	8	13216E5944	97403	7	26
	81349	13	8	13216E5883	97403	1	28	13216E6080-2	97403	1	32
	81349	13	8	13216E5884	97403	1	30	13216E6081-2	97403		
M5086-2-18-9	81349	9	43	13216E5885	97403	4	4	13216E6085	97403	1	9
	81349	9	43	13216E5885-1	97403	4	5	13216E6089	97403	5	7
	81349	13	22	13216E5887	97403	3	13	13216E6090	97403	5	8
	81349	13	22	13216E5888	97403	3	11	13216E6092-2	97403	3	20
M5086-2-20-9	81349	8	6	13216E5889	97403	1	10	13216E6096	97403	3	12
	81349	9	39	13216E5890	97403	1	12	13216E6098	97403	2	15
	81349	9	39	13216E5891-1	97403	1	23	13216E6103-1	97403	1	22
	81349	9	42	13216E5891-2	97403	1	24	13216E6103-2	97403	1	25
	81349	9	42	13216E5892	97403	1	21	13216E6106-1	97403	1	19
	81349	10	33	13216E5893	97403	1	13	13216E6107	97403	1	20
	81349	13	4	13216E5894	97403	1	16	13216E6108-3	97403	3	4
	81349	13	4	13216E5902	97403	24	5	13216E6108-4	91403	3	17
	81349	14	7	13216E5906	97403	21	2	13216E6109	97403	11	3
	81349	14	7	13216E5907-1	97403	20	1	13216E6112	97403	1	15
NAS1330S04K106	80205	2	4	13216E5907-2	97403	20	1	13216E6113-1	97403	1	14
NAS1330S04K81	80205	9	6	13216E5907-3	97403	20	1	13216E6122-1	97403	2	2
NAS1330S06K106	80205	2	13	13216E5907-4	97403	20	1	13216E6124-1	97403	24	4
NAS1330S08K106	80205	2	12	13216E5908	97403	20	14	13216E6124-2	97403	24	4
NAS1330S08K161	80205	2	11	13216E5909	97403	20	9	13216E6129	97403	21	8
WW C 440	81348	19	4	13216E5911	97403	20	17	13216E6131-3	97403	21	12
13126E6081-2	97403	23	1	13216E5912	97403	20	10	13216E6134	97403	21	4
13208E8536	97403	14	15		97403	20	15	13216E6137	97403	3	27

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REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM ND
13216E6138-1	97403	16	24	13216E6180	97403	10	22	13216E6191-2	97403	12	8
	97403	21	11	13216E6182	97403				97403	12	13
13216E6138-2	97403	3	30		97403	10	32		97403	12	13
13216E6140-1	97403			13216E6183-1	97403				97403	12	20
	97403	6			97403	10	31		97403	12	20
	97403	20	2	13216E6183-2	97403				97403	13	18
	97403	21	5		97403	10	31		97403	13	18
13216E6140-2	97403			13216E6184	97403			13216E6191-3	97403	7	12
	97403	6			97403	10	1		97403	7	12
	97403	20	2	13216E6189-1	97403	9	36		97403	9	46
	97403	21	5	13216E6189-10	97403	10	33		97403	9	46
13216E6140-3	97403			13216E6189-11	97403	7	10	13216E6192	97403	9	49
	97403	6		13216E6189-12	97403	7	6		97403	9	49
	97403	20	2	13216E6189-17	97403	12	2	13216E6193-1	97403	13	15
	97403	21	5	13216E6189-18	97403	12	7		97403	13	15
13216E6140-4	97403			13216E6189-19	97403	17	12	13216E6193-2	97403	13	16
	97403	6		13216E6189-2	97403	9	36		97403	13	16
	97403	20	2	13216E6189-20	97403	12	17	13216E6193-3	97403	13	13
	97403	21	5	13216E6189-21	97403	7	11		97403	13	13
13216E6142-2	97403	20	8	13216E6189-22	97403	7	22	13216E6193-4	97403	13	17
13216E6149-2	97403	20	5	13216E6189-3	97403	9	33		97403	13	17
13216E6150-2	97403	20	11	13216E6189-4	97403	9	33	13216E6193-5	97403	13	14
13216E6152	97403	3	29	13216E6189-5	97403	9	33		97403	13	14
13216E6153	97403	3	28	13216E6189-6	97403	12	2	13216E6194-34	97403	9	17
13216E6156	97403	15	1	13216E6189-7	97403	12	7	13216E6194-4	97403	9	
13216E6157-3	97403	17	27	13216E6189-8	97403	12	17	13216E6194-5	97403	9	
13216E6158	97403			13216E6189-9	97403	12	12	13216E6194-6	97403	9	
	97403	17	44	13216E6191-1	97403	8	5	13216E6194-7	97403	9	
13216E6159-11	97403	9	52		97403	9	37	13216E6195	97403	9	40
13216E6159-3	97403	3	15		97403	9	37	13216E6196-1	97403	9	21
13216E6172-2	97403	17	48		97403	9	41	13216E6196-2	97403	9	21
13216E6173	97403	17	43		97403	9	41	13216E6197-1	97403	9	28
	97403	17	43		97403	13	19	13216E6197-2	97403	9	28
13216E6177	97403	13	21		97403	13	19	13216E6198	97403	9	5
	97403	13	21	13216E6191-2	97403	9	34	13216E6199-1	96900	9	11
13216E6178-1	97403				97403	9	34	13216E6200	97403		
	97403	10	27		97403	9	34		97403	9	15
13216E6178-2	97403				97403	9	47	13216E6201	97403	9	18
	97403	10	27		97403	9	47	13216E6202	97403	9	29
13216E6179	97403	10	21		97403	12	8	13216E6203-1	97403		

Section **V. INDEX- FEDERAL STOCK NUMBER AND REFERENCE NUMBER**
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIG NO	ITEM NO
13216E6203-1	97403	9	14	13216E6220-1	97403	14	29		97403	7	23
13216E6204	97403	16	23	13216E6221-1	97403	14	Z8	132146E6236-4	97403		
13216E6205-1	97403			13216E6221-3	97403	10	11		97403	7	2
	97403	9	20		97403	14	25	13216E6237-2	97403	7	21
13216E6205-2	97403			13216E6223	97403			13216E6239	97403		
	97403	9	20		97403	9	10		97403	7	16
13216E6206-1	97403			13216E6224	97403			13216E6240	97403		
	97403	9	19		97403	12	11		97403	7	3
13216E6206-2	97403			13216E6225	97403	22	1	13216E6243	97403	1	15
	97403	9	19	13216E6227	97403	8	4	13216E6244	97403	7	18
13216E6207	97403	9	24	13216E6228	97403	14	8	13216E6246-2	97403	5	5
13216E6208	97403	9	40	13216E6230	97403	14	1	13216E6719-2	97403	5	2
13216E6209-1	97403	9	48	13216E6232	97403	10	9	474882	01479	16	2
	97403	9	48		97403	14	26	474885	01479	16	17
13216E6209-2	97403	9	48	13216E6235-4	97403	5	6	474973	01479	16	7
	97403	9	48	13216E6235-5	97403	5	6	475030	01479	16	6
13216E6214	97403			13216E6235-6	97403	5	6	475101	01479	16	5
	97403	8	8	13216E6235-7	97403	5	6	487249	01479	16	3
13216E6216	97403	14	8	13216E6236-1	97403			488259	01479	16	16
13216E6217	97403			13216E6236-1	97403	7	2	5105-21-MF	79136	3	22
	97403	22	3	13216E6236-2	97403						

By Order of the Secretary of the Army:

Official:

VERNE L. BOWERS,
Major General, United States Army,
The Adjutant General.

W. C. WESTMORELAND,
General, United States Army,
Chief of Staff.

Distribution:

To be distributed in accordance with DA Form 12-25, Sec III (qty
rqr Block #534), Organizational maintenance requirements for Air
Conditioners, 9,000 BTU.

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 PUBLICATION

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT PIN-POINT WHERE IT IS

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

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

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

THE METRIC SYSTEM AND EQUIVALENTS

WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
 1 Kilometer = 1000 Meters = 0.621 Miles

WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
 1 Kilogram = 1000 Grams = 2.2 lb.
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



PIN: 005767-000