

# TM 5-4120-308-25P

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## TECHNICAL MANUAL

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

AIR CONDITIONER, COMPACT, VERTICAL, 208 V, 3 PHASE,  
18,000 BTUH COOLING, 12,000 BTUH HEATING,

50/60 HERTZ

(AMERICAN AIR FILTER MODEL

CH-620-2) FSN 4120-168-1781

This copy is a reprint which includes current  
pages from Changes 1 through 7.

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HEADQUARTERS, DEPARTMENT OF THE ARMY

24 SEPTEMBER 1970

CHANGE

HEADQUARTERS  
DEPARTMENTS OF THE ARMY AND AIR FORCE  
WASHINGTON, D.C., 31 March 1993

No. 8

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

**AIR CONDITIONER, COMPACT VERTICAL, 208 VOLT,  
3 PHASE, 50/60 HERTZ, 18,000 BTU COOLING,  
12,000 BTU HEATING,  
(KECO INDUSTRIES, INC. MODEL F18T-2)  
NSN 4120-00-168-1781**

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

TM 5-4120-308 -25P/T.O. 35E9-159-14, 24 September 1970, is changed as follows:

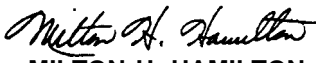
Title. Add Air Force T.O. 35E9-159-14 to all changes 1 through 6 to this technical manual.

Page 26, Figure 8, Item 4, Spacer: Clamp. Change SMR code from X20 to PAOOO. Add NSN 4120-01-138-2623.

**By Order of the Secretaries of the Army and Air Force:**

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

**Official:**

  
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\*This change supersedes change 7, dated 9 September 1992.

CHANGE

NO. 7

HEADQUARTERS  
DEPARTMENTS OF THE ARMY AND AIR FORCE  
WASHINGTON, D.C., September 9, 1992

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

**AIR CONDITIONER, COMPACT VERTICAL, 208 VOLT,  
3 PHASE, 50/60 HERTZ, 18,000 BTU COOLING,  
12,000 BTU HEATING,  
(KECO INDUSTRIES, INC. MODEL F18T-2)  
NSN 4120-00-168-1781**

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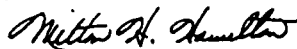
TM 5-4120-308-24P/T.O. 35E9-159-14, 24 September 1970 is changed as follows:

Title. Add Air Force T.O. 35E9-159-14 to all changes 1 through 6 to this technical manual.

Page 26, Figure 8, Item 5, Spacer: Clamp. Change SMR code from X20 to PAOOO. Add NSN 4120-01-138-2623.

By Order of the Secretary of the Army:

Official:



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

02384

GORDON R. SULLIVAN  
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Operator, Unit, Direct and General Support Maintenance requirements fo:  
TM 5-4120-308-25P.

CHANGE

NO. 6

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 22 May 1991

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

AIR CONDITIONER, COMPACT VERTICAL: 208 VOLT, 3 PHASE, 50/60 HERTZ,  
18,000 BTU COOLING, 12,000 BTU HEATING  
(KECO INDUSTRIES, INC. MODEL F18T-2)  
NSN 4120-00-168-1781

Approved for public release; distribution is unlimited

Current as of 2 August 1988

TM 5-4120-308-25P, 24 September 1970, is changed as follows:

Page i. Add the following immediately after the "Current as of" date:

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: US Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

Page 5, line item 11 (Junction Box Assembly). Change column 1, SMR code to "X20 R" to read "XD."

Page 8, line item 12 (Control Panel). Change column 2, Federal Stock Number "4130-550-5087" to read "4120-01-062-0698."

Page 8, line item 12 (Control Panel). Change column 3, Part number "132118E492" to read "13218E8492-1."

All changes, additions, or deletions of Federal Stock Numbers or Manufacturer's Part Numbers within this change should be appropriately reflected in the index.

TM 5-4120-308-25P  
C 6

By Order of the Secretary of the Army:

**CARL E. VUONO**  
*General, United States Army*  
*Chief of Staff*

Official:

**THOMAS F. SIKORA**  
*Brigadier General, United States Army*  
*The Adjutant General*

DISTRIBUTION:

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Changes in force: C1, C2, C3, C4 and C5

TM 5-4120-308-25P  
C5

CHANGE  
NO. 5

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, DC, 24 June 1976

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

**AIR CONDITIONER, COMPACT VERTICAL, 208 V,  
3 PHASE, 18,000 BTUH COOLING,  
12,000 BTUH HEATING, 50/60 HERTZ  
(KECO INDUSTRIES, INC. MODEL F1ST-2)  
NSN 4120-00-168-1781**

Current as of 28 April 1976

TM 5-4120-308-25P, 24 September 1970, is changed as shown on the reverse of this page.

By Order of the Secretary of the Army:

Official:

FRED C. WEYAND  
General, United States Army  
Chief of Staff

PAUL T. SMITH  
Major General, United States Army  
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-25C, Organizational maintenance requirements for Environmental Equipment, Air Conditioners, 18,000 BTU Compact.

CHANGE }  
No. 4 }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC 23 April 1976

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

**AIR CONDITIONER, COMPACT VERTICAL: 208 VOLT, 3 PHASE, 50 / 60  
HERTZ, 18,000 BTU COOLING, 12,000 BTU HEATING  
(KECO INDUSTRIES, INC. MODEL F18T-2) NSN 4120-00-168-1781**

Current as of 29 October 1975

TM 5-4120-308-25P, 24 September 1970 is changed as follows:

The title is changed as shown above.

*Page i.* Add the following immediately after the "Current as of date"

**REPORTING OF ERRORS**

"You can help to improve this manual by calling attention to errors and by recommending improvements. Your letter, DA Form 2028 (Recommended Changes to Publications), or DA Form 2028-2 (Recommended Changes to Equipment Technical Manuals), may be used. Copies of DA Form 2028-2 are attached in the back of the change for your use. Please mail your recommended changes direct to Commander, US Army Troop Support Command, ATTN: AMSTS-MPP, 4300 Goodfellow Blvd St. Louis, MO 63120. A reply will be furnished direct to you"

*Page i.* The following Table of Contents line changes apply to the F18T-2 Equipment Serials 75036 through 75150:

	Listing Page	Figure No.
<b>SECTION III. REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE</b>		
Group 01. Casing, guards, grilles and drain tubes .....	3	1.2
02. Junction box assembly .....	5	2.1
06. Motor assembly .....	11	6.1
07. Heater, cable, RFI filter plate and harness assembly .....	12	7.1
10. Evaporator coil, mist eliminator, valve and piping .....	13	10.7
	13	10.4
<b>SECTION V. REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE</b>		
Group 01. Casing, guards, grilles, and drain tubes .....	15	1.2
02. Junction box assembly .....	24	6.1
06. Motor assembly .....	24	6.1
07. Heater, cable, RFI filter plate and harness assembly .....	24	6.1
10. Evaporator coil, mist eliminator, valve and piping .....	29	10.3
	29	10.4
<b>FEDERAL STOCK NUMBER AND REFERENCE NUMBER INDEX Changes .....</b>	<b>50A</b>	<b>50D</b>

*Page iii*, paragraph 1. Add the following NOTE after the paragraph title.

**NOTE**

Throughout this manual where the words "Federal Stock Number (FSN)" appears, change to read "National Stock Number (NSN)". Add after the Federal Supply Classification (FSC) two zeros "00", then the remaining numbers.

**EXAMPLE:** FSN 4120-168-1781 becomes NSN 4120-00-168-1791.

*Page vi*, paragraph 7. Add the following:

<i>Code</i>	<i>Manufacturer</i>
10855	Carrier Corp.
12881	Metex Corp.
23939	Captor Corp.
41947	Change: Muller to Mueller
80639	Standard Dayton, Inc.
94833	Keco Industries, Inc.
98939	Fluid Regulator Co.

*Page vi*. Paragraph 8 is rescinded.

*Pages 1 through 47*, Sections II through VI, tabular listings and illustrations are changed. Additions, deletions and modifications are tabulated and illustrated as follows:



LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
			REF.			SECTION II, TM5-4120-308-25P, GROUP 02 F18T-2						
1	2		(FOR INFORMATION) P/N IS CHANGED FROM 13215E9915-1			GROUP 02 - JUNCTION BOX ASSEMBLY 13217E2366-1 (97403) (FOR DETAILED CHANGES SEE SECTION V, GROUP 06.)			1		2	REF
1	6		DELETED			RELAY, PHASE SEQUENCE(K6) 13211E3792-2 (97403)		EA.	1		2	42
1	8		P/N IS CHANGED FROM 13216E7689			DIODE, SEMICONDUCTOR 13215E9881						
1	9		P/N IS SUPPLEMENTED			RELAY, ARMATURE: K4 AND K5 PM 4030 (77342), 13215E9921		EA.	1		2	33
1	10		P/N IS CHANGED FROM 13214E0752-3			RELAY, TIME DELAY 13216E6182 (97403)		EA.	1		2	49
			REF.			GROUP 03, TM5-4120-308-25P, SECTION II, F18T-2					3	REF
1	12		(FOR INFORMATION) P/N IS CHANGED FROM 13215E9895-1			GROUP 03 - CONTROL PANEL ASSEMBLY 13218E8492 (97403)			1		3	REF
1	14		P/N IS CHANGED FROM MS35058-22			SWITCH, TOGGLE: HI-LO SPEED MS24523-22		EA.	1		3	11
			(FOR INFORMATION) ASSEMBLY IS CHANGED			GROUP 06, TM5-4120-308-25P, SECTION II, F18T-2						
						GROUP 06 - MOTOR ASSEMBLY						REF
1	24		P/N IS CHANGED FROM 13214E3728-5			MOTOR, BLOWER, AC F18T-2 13214E3728-10, MS3102R-20-27P, 4730-1, (80639), (FOR DETAILED CHANGES SEE SECTION V, GROUP 06.)		EA.	1		6	REF

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER REFERENCE NO. & MFG CODE	DESCRIPTION REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
1		25	THERMOSTAT: MOTOR FAN MWH 29AD IS DELETED, CHANGE TO:			PROTECTOR, MOTOR, LOW SPEED A164685 (80639)		EA.	1		6.1	12
1		25A	NEW ITEM ADDED.			PROTECTOR, MOTOR, HIGH SPEED A164643 (80639)		EA.	1		6.1	15
3			REF.			SECTION III, GROUP 01, TM5-4120-308-25P, F18T-2						
3		2	(CHANGED AS BELOW.)			GROUP 01 - CASING, GUARDS, GRILLE AND DRAIN TUBES					1	REF
3		4	P/N IS SUPPLEMENTED		5325-938-5913	STUD, TURNLOCK 12S1-21-1AA (71286), 13215E9909-17		EA.	6		1	2
3		5	P/N IS SUPPLEMENTED			WASHER 5S3-1 (71286), 13211E8386		EA.	6		1	3
3		7	P/N IS CHANGED FROM 13215E9825-81			GASKET, GRILLES AND PANELS 13215E9825-82		EA.	1		1	5
3		9	P/N IS CHANGED FROM 13217E6853			GRILLE ASSEMBLY, DISCHARGE 13215E9857		EA.	1		1	6
3		12	P/N IS SUPPLEMENTED			SCREW, PANEL FASTENER 12-11-613-12, (94222) 13211E8333-2		EA.	2		1	9
3			P/N IS SUPPLEMENTED			WASHER, RETAINING: PANEL SCREW 12-11014-12, (24248), 13211E8337		EA.	2		1	10
5			REF.			GROUP 02, SECTION III, TM5-4120-308-25P, F18T-2						
5		6	(FOR INFORMATION) P/N IS CHANGED FROM 13215E9915-1			GROUP 02 - JUCTION BOX ASSEMBLY 13217E2366-1		EA.	1		2	REF

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
5		9	P/N IS CHANGED FROM 13211E8396			KNOB 13211E8396 (97403) 13217E6816		EA.	1		2	3
5		10	ITEM IS DELETED			ROD, LINKAGE (97403)		EA.	1		2	4
5		10A	ADD			CONTROL ASSY., PUSH-PULL B48701X2600 (41625), 13217E6815-3		EA.	1		2.1	4A
5		10B	ADD			SCREW, MACH. MS3507-261		EA.	2		2.1	4B
5		10C	ADD			CLAMP. MS21322-33		EA.	2		2.1	4C
5		10D	ADD			END FITTING CORE A37693 (41625) 13217E6817		EA.	2		2.1	4D
5		10E	ADD			NUT, HEX HD., MS35650-302		EA.	2		2.1	4E
5		10F	ADD			WASHER, MS27183-41		EA.	2		2.1	4F
5		10G	ADD			ARM, ACTUATOR 13220E5615 (94833)		EA	1		2.1	4G
5		10H				CONNECTING PLATE 13220E5616 (94833)		EA.	1		2.1	4H
5		11	DELETED			CONNECTOR, LINKAGE, 13215E9902		EA.	1		2	5
5		12	P/N IS CHANGED FROM 13215E9915-1			JUNCTION BOX ASSEMBLY 13217E2366-1		EA.	1		2	--
5		24	P/N IS CHANGED FROM 1113-46 (97539)			COVER, CIRCUIT BREAKER 13215E9822 (97403)		EA.	1		2	15
7		10	P/N IS CHANGED FROM PM4030 (77342)			RELAY, ARMATURE 13215E9921 (97403)		EA.	1		2	33
7		11	P/N IS CHANGED FROM 356-11-03-001 (71785)			BOARD TERMINAL 13213E0636 (97403)		EA.	1		2	34

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
7	16		P/N IS CHANGED FROM 13215E9916			PANEL, JUNCTION BOX 13217E2368 (97403)		EA.	1		2	39
7	19		DELETED	PO	5945-958-2680	RELAY, PHASE SEQUENCE, JUNCTION BOX, 13211E3792-2		EA.	1		2	42
8	2		P/N IS SUPPLEMENTED			FUSEHOLDER, JUNCTION BOX 2819 (71400), 13211E3784		EA.	1		2	47
8	4		P/N IS CHANGED FROM 13214E0752-3			RELAY, TIME DELAY 13216E6182 (97403)		EA.	01		2	49
8	7		P/N IS CHANGED FROM 13216E7689			DIODE SEMICONDUCTOR 13215E9881		EA.	1		2	52
8	9		P/N IS CHANGED FROM 13215E9913			BOX, JUNCTION 13217E2367 (97403)		EA.	1		2	54
8	10		REF.			GROUP 03, SECTION III, TM5-4120-308-25P, F18T-2						
8	13		(CHANGED AS BELOW)			GROUP 03 - CONTROL PANEL ASSY.						
8	13		P/N IS CHANGED FROM 13215E9895-1			CONTROL PANEL ASSEMBLY 13218E8492 (97403)		EA.	1		3	REF.
8	14		P/N IS CHANGED FROM MS91528-1C4B			KNOB, CONTROL, SWITCH AND THERMOSTAT, MS91528-1P28		EA.	2		3	3
			P/N IS CHANGED FROM 13215E9911			PANEL, CONTROL 13218E8493		EA.	1		3	9
8	17		CHANGED FROM P/N MS35058-22			SWITCH, TOGGLE: HI-LO SPEED MS24523-22		EA.	1		3	11

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
						GROUP 04, SECTION III, TM5-4120-308-25P, F18T-2						
	9	19	DESIGNATION CHANGE			GROUP 04 - BLOCK OFF ASSEMBLY					4	REF
	9	20	DELETE THE WORD "PANEL" FROM BLOCK OFF PANEL ASSEMBLY			BLOCK OFF ASSEMBLY 13215E9885, (97403)					4	REF
	10	9	P/N AND DESIGNATION CHANGE			BLOCK OFF 13215E9851, (97403)					4	11
	10	10	REF.  (FOR REFERENCE)  SUPERSEDED			GROUP 05, SECTION III, TM5-4120-308-25P F18T-2  GROUP 05 - FAN AND BAFFLE ASSY					5	REF
	11	16	SUPERSEDED			GROUP 06, SECTION III, TM5-4120-308-25P F18T-2					6	REF
	11	17	ASSEMBLY IS CHANGED FROM 13214E3728-5			GROUP 06 - MOTOR ASSEMBLY		EA.	1		6	REF
	11	18	PART IS CHANGED FROM 02-009264-004			MOTOR, BLOWER, AC, 4730-1, (80639), MS3102R-20-27P, 13214E3728-10, (FOR DETAILED LISTING OF COMPONENTS, SEE SECTION V, GROUP 06.)		EA.	4		6.1	8
	11	19	P/N IS CHANGED FROM 02-009685-007			CONNECTOR A164522 (80639)		EA.	1		6.1	7
	11	20	DELETED			SCREW, MACHINE, TERMINAL BOX MTG 02-009264-003 (64731)		EA.	4		6	3
	11	21	DELETE			TERMINAL BOX 02-009912-000 (64731)					6	4

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
11		22	DELETE			THERMOSTAT: MOTOR FAN MWH29AO (82647)		EA.	1		6	5
11		22A	ADD			PROTECTOR, MOTOR, LOW SPEED A164685 (80639)		EA.	1		6.1	12
11		22B	ADD			PROTECTOR, MOTOR, HIGH SPEED A164643		EA.	1		6.1	15
11		23	PART CHANGED FROM 02-009264-005			SCREW, SELF-LOCKING, #8-32 X 3/8", FIL. HD., A14673, (80639)		EA.	4		6.1	1
11		24	PART IS CHANGED FROM 02-009350-000			END BELL B47-0004, (80639)		EA.	1		6.1	2
12		1	REF.			GROUP 07, SECTION III, TM5-4120-308-25P, F18T-2					7	REF
			(CHANGE AS BELOW.)			GROUP 07 - HEATER, CABLE, RFI FILTER, BRACKET AND HARNESS ASSY					7	REF
12		2	QTY. IS CHANGED FROM 2.			NUT, SELF-LOCKING: FILTER MTG. MS21045-3		EA.	6		7.1	1
12		3	P/N AND VENDOR C/N IS CHANGED FROM 5003-4243, (13050).			FILTER, RADIO FREQUENCY INTERFER- ENCE, A1444 (23939), 13218E9877		EA.	1		7.1	2
12		4	QTY. AND DESIGNATION IS CHANGED.			SCREW, MACH.: FILTER AND PLATE, MTG., MS35207-264		EA.	14		7.1	3
12		5	PART IS CHANGED FROM MS27183-9			WASHER, LOCK: FILTER AND PLATE, MTG., MS35338-43		EA.	14		7.1	4
12		6	PART IS CHANGED FROM TEA3072 (90598).			PLATE: RFI FILTER MTG. 13220E5618 (94833)		EA.	1		7.1	5

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
13		1	(FOR REFERENCE)			GROUP 08, SECTION III, TM5-4120-308-25P F18T-2					8	REF
			REF.			GROUP 08 - WIRING HARNESS AND CLAMPS						
13		22A	(FOR REFERENCE)			GROUP 09, SECTION III, TM5-4120-308-25P F18T-2					9	REF
			REF.			GROUP 09 - CONDENSER COIL, VALVE AND PIPING. GROUP 09 PARTS CHANGES DO NOT APPLY TO ORGANIZATIONAL MAINTENANCE. FOR CHANGES IN GROUP 09 PARTS REFER TO SECTION V, GROUP 09 FOR APPLICABLE CHANGE SHEETS.					9	REF
13		23	REF.			GROUP 10, SECTION III, TM5-4120-308-25P F18T-2						
			(CHANGED AS BELOW.)			GROUP 10 - EVAPORATOR, COIL, MIST ELIMINATOR, VALVE AND PIPING,					10	REF.
14		3	P/N IS CHANGED FROM 13211E8248			ELIMINATOR, MIST 13219E2647 (97403)		EA.			10.3	58
14		4	REF.			GROUP 11, SECTION III, TM5-4120-308-25P F18T-2					11	REF.
			(FOR REFERENCE)			GROUP 11 - SOLENOID VALVE ASSEMBLY						
14		13	(FOR REFERENCE)			GROUP 12, SECTION III, TM5-4120-308-25P F18T-2					12	REF.
			REF.			GROUP 12 - HI AND LO PRESSURE SWITCH AND ENCLOSURE						
			REF.			SECTION IV. IS NOT APPLICABLE.						

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
15		1	REF.			SECTION V, GROUP 01, TM5-4120-308-25P, F18T-2 FOR DS, GS AND DEPOT MAINTENANCE						
15		2	(CHANGED AS BELOW.)			GROUP 01 - CASING, GUARDS, GRILLE, AND DRAIN TUBES.					1	REF.
15		4	P/N IS SUPPLEMENTED			STUD, TURNLOCK FASTENER 12S1.21-1AA, (71286), 13215E9909-17		EA.	6		1	2
15		5	P/N IS SUPPLEMENTED			WASHER, 5S3-1, (71286), 13211E8386		EA.	6		1	3
15		7	P/N IS CHANGED FROM 13215E9825-81			GASKET, GRILLES AND PANELS 13215E9825-82		EA.	1		1	5
15		9	P/N IS CHANGED FROM 13217E6853			GRILLE ASSEMBLY, DISCHARGE 13215E9857		EA.	1		1	6
15		12	P/N IS SUPPLEMENTED			SCREW, PANEL FASTENER 12-11-613-12 (94222), 13211E8336-2		EA.	2		1	9
15		13	P/N IS SUPPLEMENTED			WASHER, RETAINING: PANEL SCREW 12-11014-12, (24248), 13211E8337		EA.	2		1	10
16		11	PART IS CHANGED FROM			GASKETING, PFI, 13218E9879-2					1	13
		11A	13215E9825-81. NEW			GASKET, RFI 2.69" LG., (12881)		EA.	2			
		11B	PARTS ARE ADDED.			GASKET, RFI 6.18" LG., (12881)		EA.	2			
		11C				GASKET, RFI 14.86" LG., (12881)		EA.	1			
			REF.			GROUP 02, SECTION V, TM5-4120-308-25P F18T-2						
17		16	(FOR INFORMATION) P/N IS CHANGED FROM 13215E9915-1			GROUP 02 - JUNCTION BOX ASSEMBLY 13217E2366-1					2	REF.
											2	REF.
17		19	P/N IS CHANGED FROM 13211E8396			KNOB, 1317E6816 (97403)		EA.	1		2	3



LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
17		20	ITEM IS DELETED			ROD LINKAGE (97403)		EA.	1		2	4
17		20A	ADD			CONTROL ASSY., PUSH-PULL 13217E6815-2, B48701X2600 (41625)		EA.	1		2.1	4A
17		20B	ADD			SCREW, MACH., MS35207-261		EA.	2		2.1	4B
17		20C	ADD			CLAMP, MS21322-33		EA.	2		2.1	4C
17		20D	ADD			END FITTING CORE A37693 (41625) 13217E6817		EA.	2		2.1	4D
17		20E	ADD			NUT, HEX HD., MS35650-302		EA.	2		2.1	4E
17		20F	ADD			WASHER, MS27183-41		EA.	2		2.1	4F
17		20G	ADD			ARM, ACTUATOR 13220E5615 (94833)		EA.	1		2.1	4G
17		20H	ADD			CONNECTING PLATE 13220E5616 (94833)		EA.	1		2.1	4H
17		21	DELETE			CONNECTOR, LINKAGE, 13215E9902		EA.	2		2	5
17		22	P/N IS CHANGED FROM 13215E9915-1			JUNCTION BOX ASSEMBLY 13217E2366-1		EA.	1		2	REF.
18		11	P/N IS SUPPLEMENTED			COVER, CIRCUIT BREAKER 1113-46 (97403) 13215E9822		EA.	1		2	15
19		6	QTY. IS CHANGED FROM 10.		5310-889-2543	NUT, SELF-LOCKING: TERMINAL BOARD AND HARNESS CONNECTOR MS21045-04 (96906)		EA.	8		2	23
19		7	QTY. IS CHANGED FROM 10.		5310-950-1310	WASHER, FLAT: RELAY AND WIRING HARNESS MTG., MS27183-4		EA.	14		2	24

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
	19	8	QTY. IS CHANGED FROM 12.		5305-983-6730	SCREW, MACHINE: RELAY TERMINAL BOARD AND WIRING HARNESS MTG. MS35206-218		EA.	18		2	25
	19	11	P/N IS SUPPLEMENTED		5935-804-5816	CONNECTOR, RECEP., BOX MTG. MS3102R22-22P		EA.	1		2	26
	19	20	P/N IS SUPPLEMENTED	PO	5945-430-6933	RELAY, ARMATURE: K4 AND K5 PM 4030, (77342), 13215E9921		EA.	2		2	33
	19	21	P/N IS SUPPLEMENTED	X20		BOARD, TERMINAL, 13213E0636 356-11-03-001 (71785)		EA.	1		2	34
	20	4	P/N IS CHANGED FROM 13215E9916			PANEL, JUNCTION BOX 13217E2368		EA.	1		2	39
	20	6	QTY. IS CHANGED FROM 8.			WASHER, FLAT: RELAY MTG. MS27183-6 (96906)		EA.	4		2	41
	20	7	DELETE			RELAY, PHASE SEQUENCE: 60 CPS 13211E3792-2 (97403)		EA.	1		2	42
	20	12	P/N IS CHANGED FROM 2819 (7140)			FUSEHOLDER, JUNCTION BOX 13211E3784 (97403)		EA.	1		2	47
	20	14	P/N IS CHANGED FROM 13214E0752-3.			RELAY, TIME DELAY: 30 SECONDS 13216E6182 (97403)		EA.	1		2	49
	20	15A	LINE ITEM ADDED. ILLUS. CHANGE.			NUT, HEX, HD., 0.250-20 UNC-2B		EA.	1		2	50A
	20	17	P/N IS CHANGED FROM 13216E7689			DIODE, SEMICONDUCTOR 3215E9881 (97403)		EA.	1		2	52
	20	19	P/N IS CHANGED FROM 13215E9913			BOX, JUNCTION 13217E2367 (97403)		EA.	1		2	54

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
			REF.			GROUP 03, SECTION V, TM5-4120-308-25P, F18T-2						
	20	20	P/N IS CHANGED FROM 13215E9895-1			GROUP 03 - CONTROL PANEL ASSEMBLY 3218E8492 (97403)		EA.	1		3	REF.
	21	2	P/N IS CHANGED FROM MS91528-1C4B			KNOB, CONTROL: SWITCH AND THERMOSTAT, MS91528-1P2B		EA.	2		3	3
	21	8	P/N IS CHANGED FROM 13215E9911			PANEL, CONTROL 13218E8493		EA.	1		3	9
	21	10	P/N IS CHANGED FROM MS35058-22			SWITCH TOGGLE: HI-LO SPEED MS24523-22		EA.	1		3	11
	22		REF.			GROUP 04, SECTION V, TM5-4120-308-25P, F18T-2						
	22	7	NEW DESIGNATION P/N IS THE SAME.			GROUP 04 - BLOCK OFF ASSEMBLY					4	REF.
	22	18	NEW DESIGNATION. P/N IS CHANGED FROM 13215E9815-1			BLOCK OFF 13215E9851		EA.	1		4	11
			REF.			GROUP 05, SECTION V, TM5-4120-308-25P F18T-2						
	22	19	(FOR REFERENCE)			GROUP 05 - FAN AND BAFFLE ASSY.					5	REF
	24	5	GROUP 06 SUPERSEDED (SEE NEW LISTING BELOW)			GROUP 06, SECTION V, TM5-4120-308-25P F18T-2					6.1	REF
	24	5-20	PART IS CHANGED FROM 13214E3721-5			MOTOR, BLOWER, A C 4730-1, (80639), 13214E3728-10, MS3102R-20-27P		EA.	1		6.1	REF
	24	5-20A	NEW REPLACEMENT PART			SCREW, SELF-LOCKING, #8-32 X 3/8", FIL. HD., A14673 "LONG-LOK" (80639)		EA.	4		6.1	11

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
24		5-20B	NEW REPLACEMENT PART			END BELL, B47-0004, (80639)		EA.	1		6.1	2
24		5-20C	NEW REPLACEMENT PART			LOAD SPRING, SCHNOOR "K" DISC A164506 (80639)		EA.	1		6.1	3
24		5-20D	NEW REPLACEMENT PART			BALL BEARING A161123 (80639)		EA.	2		6.1	4
24		5-20E	NEW REPLACEMENT PART			ROTOR ASSEMBLY B47-5007 (80639)		EA.	1		6.1	5
24		5-20F	NEW REPLACEMENT PART			STATOR ASSEMBLY B47-6008 (80639)		EA.	1		6.1	6
24		5-20G				CONNECTOR A164522 (80639)		EA.	1		6.1	7
24		5-20H	NEW REPLACEMENT PART			SCREW, SELF-LOCKING, #4-40 X 5/16", FIL. HD. A14653 (80639)		EA.	4		6.1	8
24		5-20J	NEW REPLACEMENT PART			SCREW, SELF-LOCKING, #6-32 X 1/4", TRUSS HD., A1100 (80639)		EA.	4		6.1	9
24		5-20K	NEW REPLACEMENT PART			COVER A47-2001A (80639)		EA.	1		6.1	10
24		5-20L	NEW REPLACEMENT PART			SCREW, SELF-LOCKING A1433, "LONG-LOK" (80639)		EA.	2		6.1	11
24		5-20M	NEW REPLACEMENT PART			PROTECTOR, MOTOR, LOW SPEED A164685 (80639)		EA.	1		6.1	12
24		5-20N	NEW REPLACEMENT PART			SPACER A151724 (80639)		EA.	2		6.1	12A
24		5-20P	NEW REPLACEMENT PART			NUT, HEX HD. A11155 (80639)		EA.	2		6.1	13

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
24		5-20Q	NEW REPLACEMENT PART			SCREW, SELF-LOCKING, #8-32 X 3/8", FIL. HD. A14673 "LONG-LOK" (80639)		EA.	2		6.1	14
24		5-20R	NEW REPLACEMENT PART			PROTECTOR, MOTOR, HIGH SPEED A164643 (80639)		EA.	1		6.1	15
			REF.			GROUP 07, SECTION V, TM5-4120-308-25P, F18T-2						
			(FOR REFERENCE)			GROUP 07 - HEATER, CABLE RFI FILTER, BRACKET AND HARNESS ASSY.						
24		23	P/N AND VENDOR C/N IS CHANGED FROM 5003-4243 (13050)			FILTER, RADIO FREQUENCY INTERFERENCE, A1444, (23939) 13218E9877		EA.	1		7.1	2
24		24	QTY. IS CHANGED			SCREW, MACH., FILTER AND BRACKET		EA.	14		7.1	3
24		25	PART IS CHANGED			WASHER, LOCK: FILTER PLATE MS35338-43		EA.	14		7.1	4
25		1	PART IS CHANGED FROM BRACKET, FILTER MTG. TEA3072			PLATE, RFI FILTER MTG. 13220E5618 (94833)		EA.	1		7.1	5
25			REF.			GROUP 08, SECTION V, TM5-4120-308-25P, F18T-2						
			(FOR REFERENCE)			GROUP 08 - WIRING HARNESS AND CLAMPS					8	REF
			REF.			GROUP 09, SECTION V, TM5-4120-308-25P F18T-2						
			(CHANGED AS BELOW.)			GROUP 09 - CONDENSER COIL, VALVE AND PIPING.						
26		18	P/N IS CHANGED FROM TCL75C15B.			VALVE, THERMOSTATIC BY-PASS, (CONDENSER EXPANSION), TCL75C15A (70255) 13214E785-1		EA.	1		9	1

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
27		16	P/N AND VENDOR C/N IS CHANGED			VALVE, RELIEF: PRESSURE C1503-01, (98939), 13211E8369		EA.	1		9	19
28		6	PART IS DELETED			VALVE, CHECK P802A1-6S (58553)		EA.	1		9	25
28		12	PART IS DELETED			NUT, PLAIN, HEX: U-BOLT MS35650-302		EA.	4		9	29
28		13	PART IS DELETED			WASHER, LOCK: TANK MTG.		EA.	4		9	30
28		14	PART IS DELETED			BOLT, U: TANK MTG. 13215E9831		EA.	2		9	31
28		15	PART IS DELETED			TANK 13215E9834		EA.	2		9	32
			(CHANGE AS BELOW.)			GROUP 10, SECTION V, TM5-4120-308-25P F18T-2						
29		19	DELETE			CLAMP, VALVE, CHARGING 13215E9872 (97403)		EA.	1		10.1	3
29		19A	ADD			WASHER, FLAT, MS27183-41		EA.	5		10.3	3A
29		19B	ADD			WASHER, FLAT, MS27183-42		EA.	5		10.3	3B
29		20	P/N IS CHANGED FROM 13216E6168-2. ADD			VALVE, CHARGING 13219E9499-1 (97403)		EA.	2		10.1	4
29		20A	NEW PART.			CAP AND CHAIN, 13219E9540		EA.	2		10.3	4A
29		20B	ADD			SCREW, MACH., PAN HD. MS35206-226		EA.	4		10.3	4B
29		20C	ADD			WASHER, LOCK: #6, MS35338-41		EA.	8		10.3	4C
29		21	DELETE			CORE, VALVE, CHARGING, VC 5344		EA.	2		10.1	5
29		22	DELETE		5305-995-3442	SCREW,MACHINE, CLAMP, MTG. MS35207-268		EA.	2		10.1	6

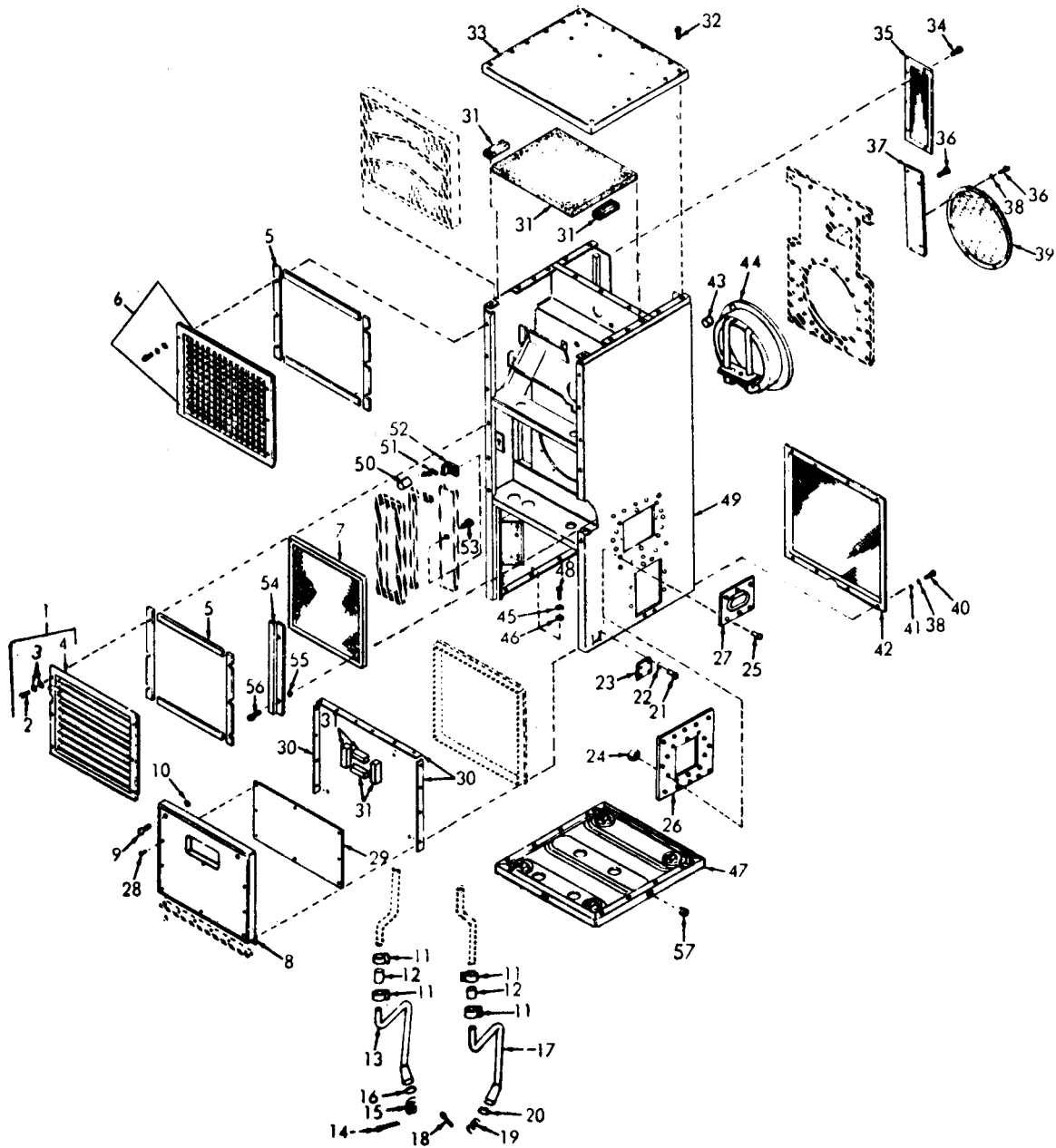
LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
	29	23	QUANTITY IS CHANGED FROM 2 EA.			CLAMP, LOOP, TUBE MTG.		EA.	5		10.1	7
	30	1	QUANTITY IS CHANGED FROM 2 EA.			SPACER, CLAMP, MTG. 13211E8376-1 (97403)		EA.	9		10.1	8
	30	2	P/N IS CHANGED FROM 13215E9855-131			TUBE, COPPER: TEE TO VALVE 13215E9855-102 (97403)		EA.	1		10.1	9
	30	4	P/N IS CHANGED FROM 13215E9855-130			TUBE, COPPER: TEE TO VALVE 13215E9855-104 (97403)		EA.	1		10.1	10
	30	6	DELETE			BUSHING, FLUSH: TUBE TO TEE W1715		EA.	1		10.1	11
			ADD			BUSHINGM, W1706, (41947)		EA.	1		10.3	11
	30	7	DELETE			TEE, TUBE TO TUBE, W40364, (41947)		EA.	1		10.1	12
			ADD			BUSHING, W1717, (41947)		EA.	2		10.3	12
	30	8	DELETE			TUBE, COPPER: COMPRESSOR TO TEE					10.1	13
			ADD			CROSS, TUBE 13211E6857, A2220, (41947)					10.3	13
	30	18	QUANTITY IS CHANGED FROM 1 EA.			NUT, FLARE: VALVE MS35872-2		EA.	3		10.1	21
	30	19	P/N IS CHANGED FROM MS35490-8, QUANTITY IS CHANGED FROM 1 EA.			GROMMET: RUBBER, MS35490-7		EA.	2		10.1	22
	33	5	P/N IS CHANGED FROM TCL100HW100-15B			VALVE, THERMOSTATIC, EVAPORATOR TCI E100HW100-6A (70255),13215E9039		EA.	1		10.1	55
	33	8	P/N IS CHANGED FROM 13211E8248			ELIMINATOR, MIST 13219E2647 (97403)		EA.	1		10.1	58

LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
33	10		P/N IS CHANGED FROM 13217E6851. QUANTITY IS CHANGED FROM 1 EA.			BRACKET, MIST ELIMINATOR 13219E2648 (97403)		EA.	2		10.3	60
33	11		DELETE			BRACKET, MIST ELIMINATOR 13217E6852 (97403)		EA.	1		10.1	61
33	20		DELETE			TEE, COMPRESSOR, W4023, (41947)		EA.	1		10.1	70
			ADD			ADAPTER, MS3919-2-3		EA.	1		10.3	70
33	21		DELETE			TUBE, COPPER, 13215E9855-174					10.1	71
34	5		P/N IS CHANGED FROM 13211E3793-2			COMPRESSOR ASSEMBLY 13211E3793-4 (97403)		EA.	1		10.3	78
34	6		DELETE			FILTER, SUCTION LINE 475827 (01479)		EA.	1		10.1	79
			ADD			TUBE, COPPER, 13215E9855-105		EA.	1		10.4	79
34	7		ADD P/N 13216E7690-1  (CHANGED AS BELOW.)			SWITCH, PRESSURE, FAN SPEED		EA.	1		10.1	80
						GROUP II, SECTION V, TM5-4120-308-25P, F18T-3						
34	16		ADD -5 AND -6 TO P/N 13214E4224			VALVE ASSEMBLY: SOLENOID, BY-PASS AND EQUALIZER 13214E4224-5 AND 6 (97403)		EA.	2		11	REF
34	20		P/N IS CHANGED FROM 13214E0696-1			ADAPTER: CONNECTOR TO VALVE 13214E0696-3		EA.	1		11	4
35	3		P/N IS CHANGED FROM 0B241 P/N 13214E3971 IS ADDED.  REF.			VALVE, SOLENOID: 24 VDC 0B254 (93781), 13214E3971		EA.	2		11	10
						GROUP 12, SECTION V, TM5-4120-308-25P F18T-2						



LINE ITEM NO	PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFG CODE	USABLE ON CODE	UNIT OF ISSUE	QTY INC IN UNIT	MAINTENANCE ALLOWANCE	ILLUS- TRATION (A) FIG NO	(B) ITEM NO
35		14	(CHANGED AS BELOW.)			GROUP 12 - HI AND LO PRESSURE SWITCH					12	REF
35			PART NUMBERING IS SUPPLEMENTED		5940-557-1627	TERMINAL LUG, MS25036-153		EA.	2			
36			PAGE 36 IS CHANGED			INSERT NEW PAGE 36A, FIGURE 1.2. CASING, GUARDS, GRILLE, AND DRAIN TUBES.					1.2	
37			PAGE 37 IS CHANGED			INSERT NEW PAGE 37A, FIGURE 2.1 JUNCTION BOX.					2.1	
41			PAGE 41 IS CHANGED			INSERT NEW PAGE 41A, FIGURE 6.1 MOTOR					6.1	
42			PAGE 42 IS CHANGED			INSERT NEW PAGE 42A, FIGURE 7.1 HEATER, CABLE, RFI FILTER PLACE AND HARNES.					7.1	
44			CALLOUTS 9-29, 9-30, 9-31, AND 9-32 ARE DELETED FROM FIG. 9.			(2 EA.) TANKS, 13215E9834 AND THEIR ATTACHING HARDWARE: (4 EA.) NUT, MS35650-302, (4 EA.) WASHER, MS35338-43 AND (2EA.) U BOLTS, 13215E9831 ARE DELETED FROM FIGURE 9. CONDENSER COIL, VALVE AND PIPING					9 9 9 9	29 30 31 32
45			PAGE 45 IS CHANGED			INSERT NEW PAGE 45A, FIGURE 10.3 EVAPORATOR COIL, MIST ELIMINATOR, VALVE AND PIPING.					10.3	
46			PAGE 46 IS CHANGED			INSERT NEW PAGE 46A, FIGURE 10.4 EVAPORATOR COIL, MIST ELIMINATOR, VALVE AND PIPING.					10.4	

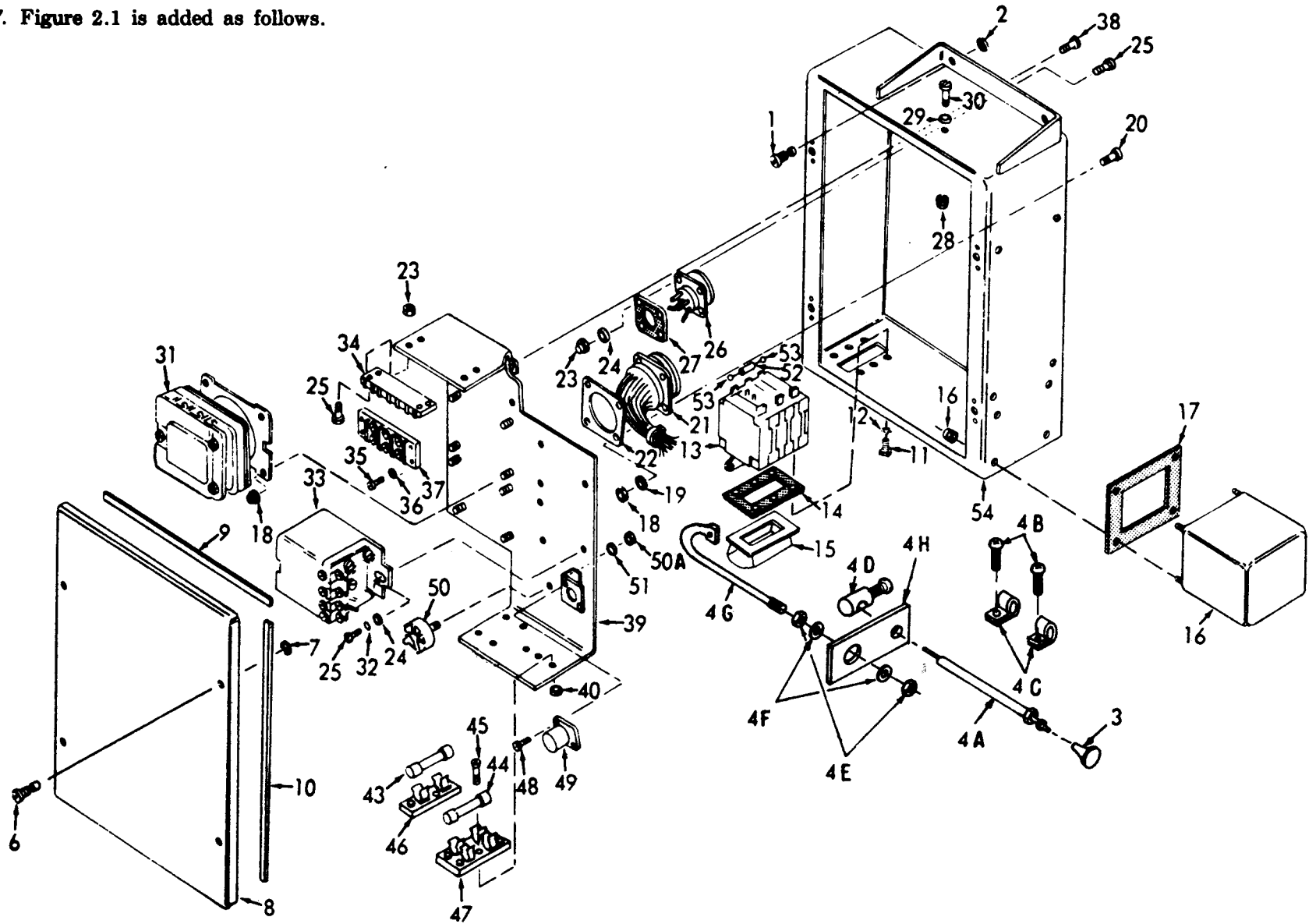
Page 36. Figure 1-2 is added as follows.



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Figure 1.2. Casting, guards, and drain tubes.

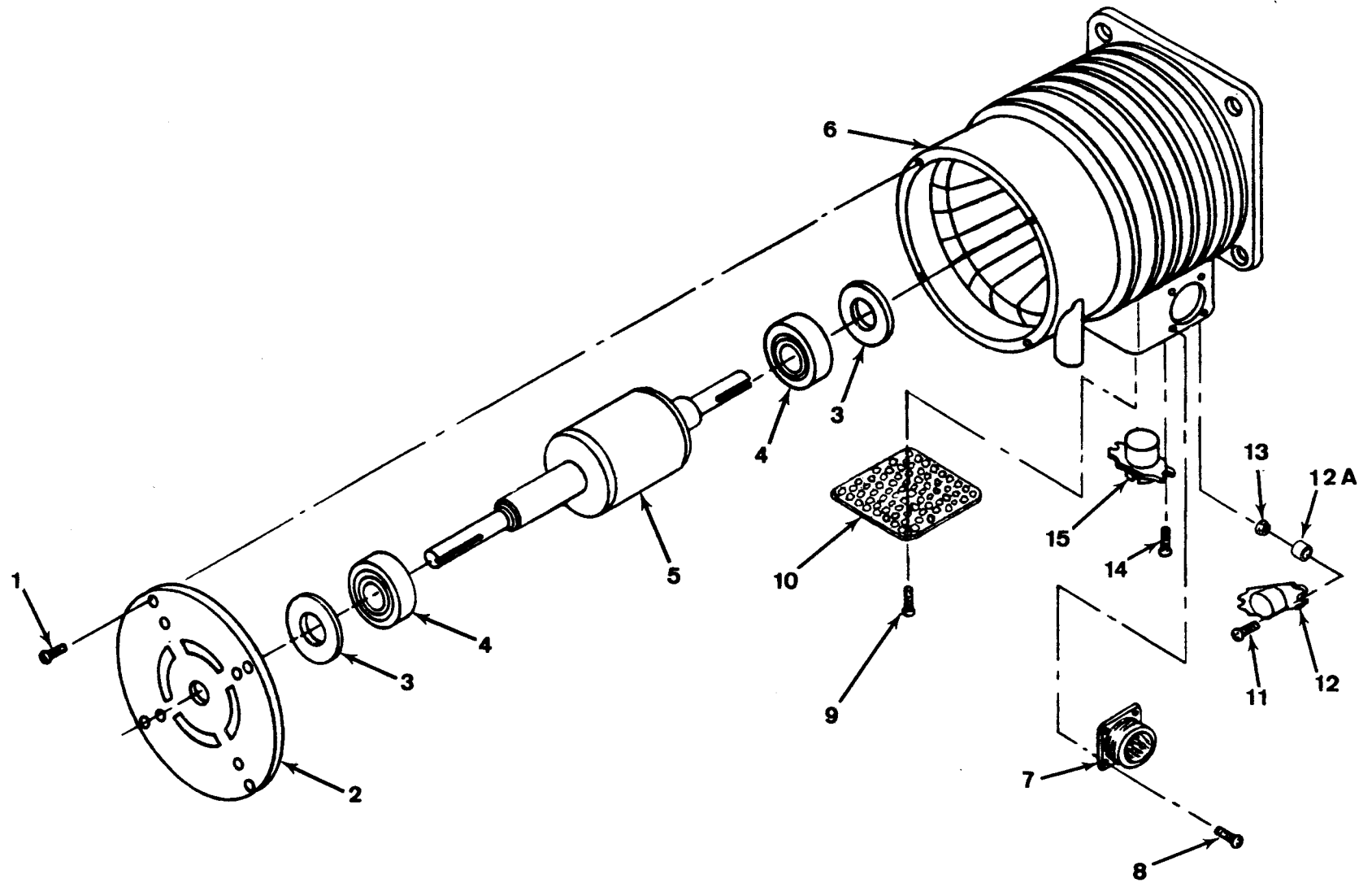
Page 37. Figure 2.1 is added as follows.



ME 4120-308-25P/2.1. C4

Figure 2.1. Junction box.

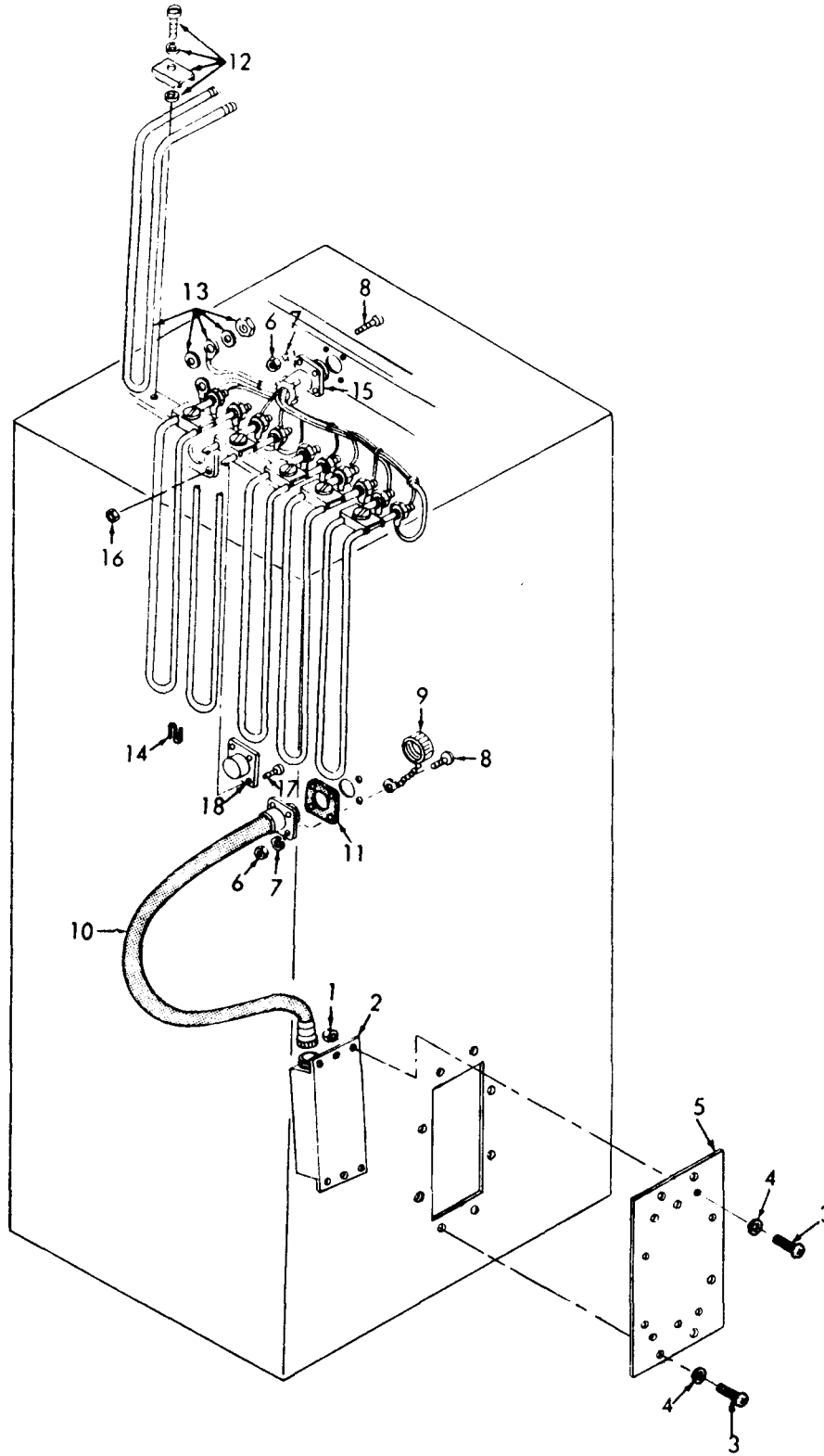
§ Page 41. Figure 6.1 is added as follows.



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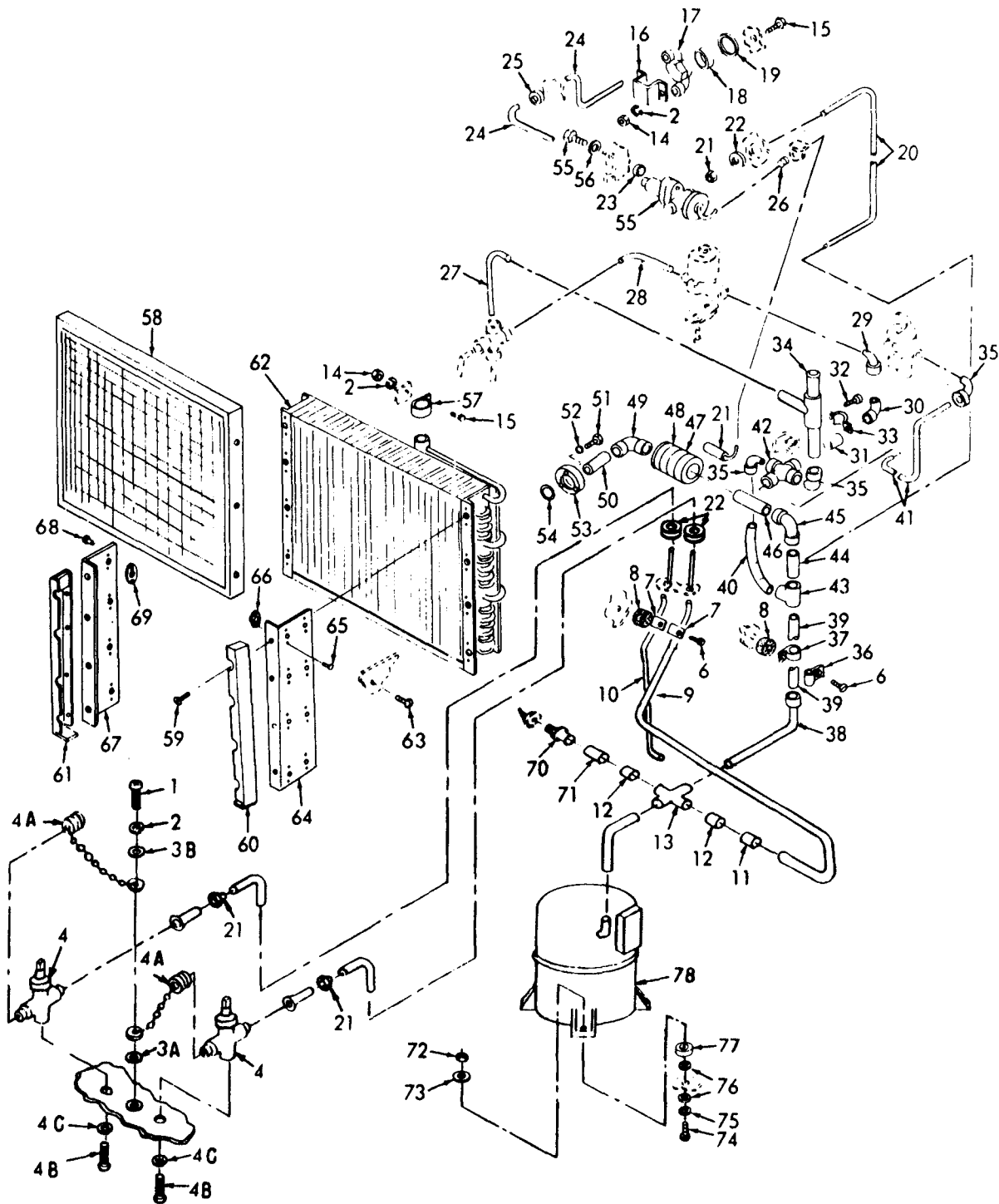
Figure 6.1. Motor.

Page 42. Figure 7.1 is added as follows.



ME 4120-308-25P/7.1. C4

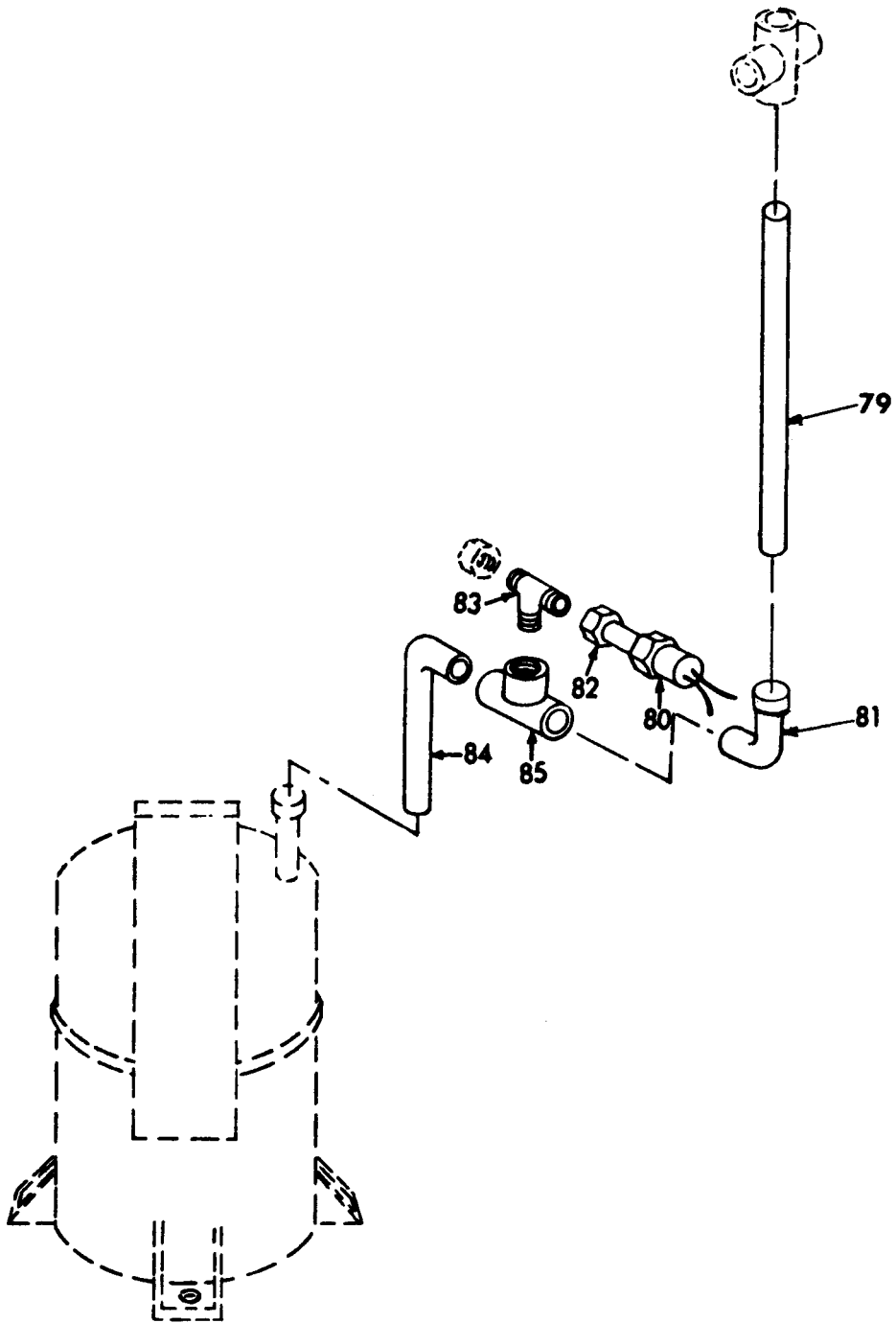
Figure 7.1. Heater, cable, RFI filter plate and harness.



ME 4120-308-25P/10.3. C4

Figure 10.3. Evaporator coil, mist eliminator, valve and piping.

Figure 10.4 is added as follows.



ME 4120-308-25P/10.4. C4

Figure 10.4. Evaporator coil, mist eliminator, valve and piping.

Pages 51 through 53, Section VII. Add the following items in line order.

Line	Reference No.	Mfg. code	Fig. No.	Item No.	Line	Reference No.	Mfg. code	Fig. No.	Item No.
4A	A 1100	(80639)	6.1	9	67B	1311E8337	(24248)	1	10
4B	A 11155	(80639)	6.1	13	71A	13211E8369	(98939)	9	19
4C	A 1433	(80639)	6.1	11	76A	13211E8386	(71286)	1	3
4D	A 1444	(23939)	7.1	2	2A	13213E0636	(97403)	2	34
5A	A 14653	(80639)	6.1	8	3A	13214E0696-3	(93781)	11	4
5B	A 14673	(80639)	6.1	1	10A	13214E3728-10	(80639)	6.1	—
5C	A 14673	(80639)	6.1	14	11A	13214E3785-1	(97403)	9	1
5D	A 151724	(80639)	6.1	12A	12A	13214E3971	(93781)	11	10
5E	A 161123	(80639)	6.1	4	13A	13214E4224-5	(97403)	11	—
5F	A 164503	(80639)	6.1	3	13B	13214E4224-6	(97403)	11	—
5G	A 164522	(80639)	6.1	7	14A	13215E2366-1	(97403)	2	—
5H	A 164643	(80639)	6.	15	14B	13215E9039	(70255)	10.1	55
5J	A 164685	(80639)	6.1	12	14C	13215E9822	(97403)	2	15
5K	A 2220	(41947)	10.3	13	23A	13215E9825-82	(97403)	1	5
5L	A 37693	(41625)	2.1	4D	26A	13215E9831	(97403)	9	32
5M	A 47-2001A	(80639)	6.1	10	28A	13215E9834	(97403)	9	29
5N	B 47-0004	(80639)	6.1	2	32A	13215E9851	(97403)	4	11
5P	B 47-5007	(80639)	6.1	5	38A	13215E9855-102	(97403)	10.1	9
5Q	B 47-6008	(80639)	6.1	6	39A	13215E9855-104	(97403)	10.1	10
5R	B 48701X2600	(41625)	2.1	4A	39B	13215E9855-105	(97403)	10.4	79
41A	MS21322-33	(96906)	2.1	4C	67A	13215E9857	(97403)	1	6
46A	MS24523-22	(96906)	3	11	79A	13215E9881	(97403)	2	52
47A	MS25036-153	(96906)	Not Illus.		80A	13215E9885	(97403)	4	—
56A	MS27183-41	(96906)	2.1	4F	9A	13215E9902	(97403)	2	5
56B	MS27183-4	(96906)	10.3	3A	9B	13215E9909-17	(71286)	1	2
56C	MS27183-42	(96906)	10.3	3B	12A	13215E9915-1	(97403)	2	—
64A	MS3102R-20-27P	(96906)	6.1	—	15A	13215E9921	(97403)	2	33
64B	MS3102R-22-22P	(96906)	2	26	16A	13216E6182	(97403)	2	49
78A	MS35206-226	(96906)	10.3	4B	19A	13216E7690-1	(97403)	10.1	80
13A	MS35207-261	(96906)	2.1	4B	19B	13217E2366-1	(97403)	2	—
19A	MS35207-264	(96906)	7.1	3	19C	13217E2367	(97403)	2	54
31A	MS35338-41	(96906)	10.3	4C	19D	13217E2368	(97403)	2	39
36A	MS35338-43	(96906)	7.1	4	19E	13217E6815-3	(97403)	2.1	4A
37A	MS35338-43	(96906)	9	31	19F	13217E6816	(97403)	2.1	3
43A	MS35490-7	(96906)	10.1	22	19G	13217E6817	(97403)	2.1	4D
48A	MS35650-302	(96906)	2.1	4E	22A	13218E8492	(97403)	3	—
49A	MS35650-302	(96906)	9	30	22B	13218E8493	(97403)	3	9
56A	MS3919-2-3	(96906)	10.3	70	22C	13218E9877	(23939)	7.1	2
66A	MS91528-1P2B	(96906)	3	3	22D	13218E9879-2	(97403)	1	13
76A	OB254	(93781)	11	10	22E	13219E2647	(97493)	10.3	58
1A	TCLE100HW100-6A	(70255)	10.1	55	22F	13219E2648	(97403)	10.1	60
2A	TCL75C15A	(70255)	9	1	22G	13219E9499-1	(97403)	10.1	4
6A	W 1706	(41947)	10.3	11	22H	13219E9540	(97403)	10.3	4A
9A	W 1717	(41947)	10.3	12	22J	13220E5615	(94833)	2.1	4G
41A	13211E3784	(71400)	2	47	22K	13220E5616	(94833)	2.1	4H
43A	13211E3793-4	(97403)	10.3	78	22L	13220E5618	(94833)	7.1	5
46A	13211E6857	(41947)	10.3	13	28A	2819	(71400)	2	47
67A	13211E8336-2	(94222)	1	9	31A	4730-1	(80639)	6.1	—



By Order of the Secretary of the Army:

FRED C. WEYAND  
*General, United States Army*  
*Chief of Staff*

Official:

PAUL T. SMITH  
*Major General, United States Army*  
*The Adjutant General*

Distribution:

To be distributed in accordance with DA Form 12-25C (qty rqr block No. 542),  
Organizational maintenance requirements for Environmental Equipment, Air Con-  
ditioners 18,000 BTU Compact.

CHANGE }  
No. 3 }

DEPARTMENTS OF THE ARMY  
AND THE AIR FORCE  
WASHINGTON, D.C., 25 February 1974.

**Organizational, Direct and Support, and  
Depot Maintenance Repair Parts and  
Special Tools List  
AIR CONDITIONER, COMPACT, VERTICAL: 208 VOLTS,  
3 PHASE, 50/60 HERTZ; 18,000 BTU COOLING,  
12,000 BTU HEATING (AMERICAN AIR FILTER MODEL  
CH 620-2) FSN 4120-168-1781**

Current as of 20 November 1973

TM 5-1420-308-25P/TO35E9-159-14, 24 September 1970, is changed as follows:

*Page VI.* Paragraph 7, add: 10855 . . . . . Carrier Corp.

*Paragraph 8.* Line 6, the mailing address is changed to read "Commander, U. S. Army Troop Support Command, ATTN: AMSTS-MPP, 4300 Goodfellow Blvd, St. Louis, MO 63120".

*Page 5.* Line 5, col 2, FSN 4130-289-5352 is changed to FSN 4730-007-9399.

Following line 5, add the following:

Col 1, PO; col 2, 5305-984-6194; col 3, SCREW, MS35206-246 (96906); col 4, EA; col 5, 14; col 7, 1.1,1.

Col 1, PO; col 2, 5305-986-6196; col 3, SCREW, MS35206-248 (96906); col 4, EA; col 5, 4; col 7, 1.1,1.

Col 1, PO; col 2, 5310-045-3299; col 3, WASHER, LOCK, MS35338-42 (96906); col 4, EA; col 4; col 7, 1.1,2.  
LOCK, MS35338-42 (96906); col 4, EA; col 5, 4; col 7, 1.1,2.

Col 1, PO; col 2, 5310-765-3197; col 3, WASHER, FLAT, MS27183-41 (96906); col 4, EA; col 5, 18; col 7, 1.1, 3.

Col 1, X20; col 3, COVER, CANVAS, 13217E2346 (97403); col 4, EA; col 5, 1; col 7, 1.1, 4.

Col 1, X20; col 3, FASTENER, TURNBUTTON, XX78326-20 (83058); col 4, EA; col 5, 2; col 7, 1.1, 5.

*Page 9.* Line 10 delete Col 2.

*Page 9.* Line 17, col 2, add FSN 5325-254-4718.

*Page 17.* Line 15, col 2, add FSN 4730-007-9399.

Following line 15, add the following:

Col 1, PO; col 2, 5305-984-6194; col 3, SCREW, MS35206-246 (96906); col 4, EA; col 5, 14; col 10, 1.1, 1.

Col 1, PO; col 2, 5305-986-6196; col 3, SCREW, MS35206-248 (96906); col 4, EA; col 5, 4; col 10, 1.1, 1.

Col 1, PO; col 2, 5310-045-3299; col 3, WASHER, LOCK; MS35338-42 (96906); col 4, EA; col 5, 4; col 10, 1.1, 2.

Col 1, PO; col 2, 5310-765-3197; col 3, WASHER, FLAT, MS27183-41 (96906); col 4, EA; col 5, 18; col 10, 1.1, 3.

Col 1, X20; col 3, COVER, CANVAS, 13217E2346 (97403); col 5, 4; EA; col 5, 1; col 10, 1.1,4.

Col 1, X20; col 3, FASTENER, TURNBUTTON, XX78326-20 (83058); col 4, EA; col 5, 2; col 10, 1.1,5.

*Page 22.* Line 5, col 2, FSN 5325-781-1331 is changed to FSN 5325-254-4718.

*Page 24.* Line 6, col 2, add FSN 5305-485-8512.

*Page 34.* Following line 5, add the following:

Col 1, PH; col 2, 4130-139-3378; col 3, COMPRESSOR ASSEMBLY, 6A26M179 (10855) REPLACES WHIRLPOOL COMPRESSOR, FSN 4130-925-6627.

*Page 35.* Line 2, col 2, FSN 5970-685-9215 is changed to FSN 5950-242-9749.

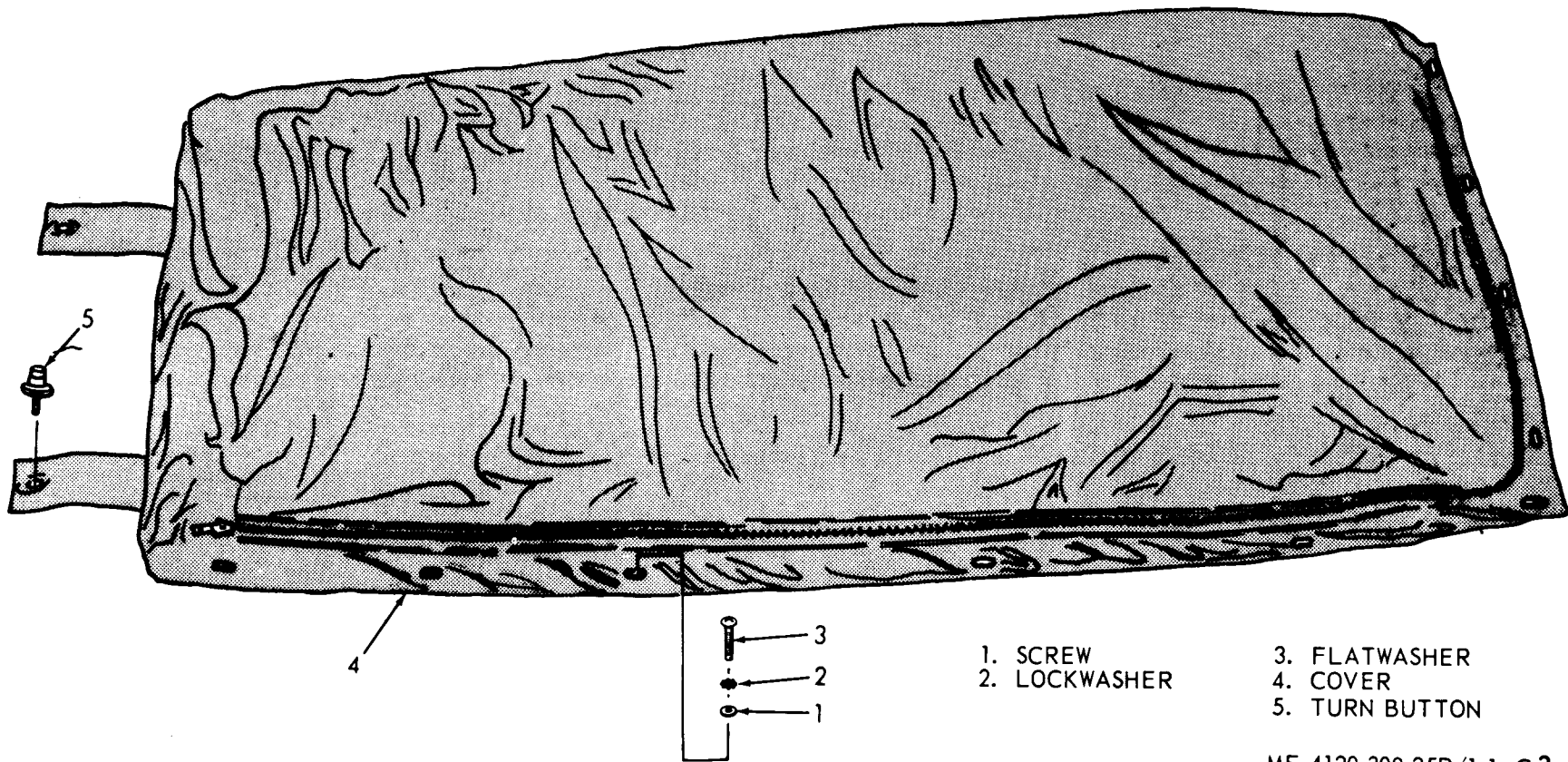


Figure 1.1 Rain cover

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

**CREIGHTON W. ABRAMS**  
*General, United States Army*  
*Chief of Staff*

Official:

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

**GEORGE S. BROWN, General, USAF**  
*Chief of Staff*

Official:

**JACK R. BENSON, Colonel, USAF**  
*Director of Administration*

Distribution:

To be distributed in accordance with DA Form 12-25C (qty rqr block No. 542) Organizational Maintenance requirements for Air Conditioners, 18,000 BTU, Compact.

Change }  
No. 2 }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington D. C. 28 September 1973

**Organizational, Direct and General Support,  
and Depot Maintenance  
REPAIR PARTS AND SPECIAL TOOLS LIST  
AIR CONDITIONER, COMPACT VERTICAL, 208V, 3 PHASE, 18,000 BTUH  
COOLING: 12,000 BTUH HEATING, 50/60 HERTZ, AMERICAN AIR FILTER  
MODEL CH620-2, FSN 4120-168-1781**

*Current as of 24 July 1973*

TM 5-4120-308-25P, 24 September 1970, is changed as follows:

**Page 3.** Line 5. Column 1, "MO" is changed to read "X20".

**Column 3** is superseded as follows:

"Grille assembly, Discharge, 1321E9857.

Adhesive, rubber: as required, FSN 8040-290-4301."

**Line 6,** column 3. "Grille, discharge, Double deflection 13217E6853" is changed to read "Grille assembly, Discharge 13215E9857."

**Page 5.** Line 5. Column 2, add FSN "4130-289-5352."

**Line 12,** column 2, add FSN "5305-454-5995"

**Page 7.** Line 12. Column 2, add FSN "5305-989-6265".

**Page 9.** Line 8. Column 2, add FSN "5310-802-8544".

**Column 3,** "MS 15795-70" is changed to read "15795-709."

**Line 10.** Column 2, add FSN "5325-781-1331."

**Page 11.** Line 17. Column 2, add FSN "5305-485-8512."

**Line 19.** Column 2, add FSN "5305-486-2597."

**Page 12.** Line 1. Column 2, add FSN "5310-061-7326."

**Line 2.** Column 2, add FSN "4130-423-3544."

**Line 3.** Column 2, add FSN "5305-989-7435."

**Line 4.** Column 2, add FSN "5310-823-8804."

**Page 17.** Line 11. Column 2, add FSN "5320-582-3304."

**Line 15.** Column 2, add FSN "4130-289-5352."

**Line 22.** Column 2, add FSN "5305-454-5995."

**Page 20.** Line 3. Column 2, add FSN "5305-989-6265."

**Page 22.** Line 3. Column 2, add FSN "5310-802-8544."

**Column 3.** "MS 15795-70" is changed to read "MS 15795-709."

**Line 5.** Column 2, add FSN "5325-781-1331."

**Page 24.** Line 6. Column 2, add FSN "5305-486-2597."

**Line 20.** Column 2, add FSN "5310-061-7326."

**Line 21.** Column 2, add FSN "4130-423-3544."

**Line 22.** Column 2, add FSN "5305-989-7435."

**Line 23.** Column 2, add FSN "5310-823-8804."

**Page 28.** Line 4. Column 3, "P802A1-6S (58553)"; is changed to read "13215E9883 (97403)."

**Page 29.** Line 19. Column 2, add FSN "4820-127-4528."

**Page 35.** Line 2. Column 2, add FSN "5970-685-9215."

**Line 3.** Column 2, add FSN "4810-762-4463."

**By Order of the Secretary of the Army:**

**Official:**

**VERNE L. BOWERS**

*Major General, United States Army*

*The Adjutant General*

**CREIGHTON W. ABRAMS**

*General, United States Army*

*Chief of Staff*

**Distribution:**

To be distributed in accordance with DA Form 12-25C, (qty rqr block No. 542) Organizational maintenance requirements for Air Conditioners, 18,000 BTU, Compact.

**CHANGE }  
No. 1 }**

**DEPARTMENTS OF THE ARMY  
AND THE AIR FORCE  
WASHINGTON, D. C., 30 March 1972**

**Organizational, Direct And General Support, And Depot Maintenance  
Repair Parts And Special Tools List**

**AIR CONDITIONER, COMPACT, VERTICAL, 208V, 3 PHASE,  
18,000 BTUH COOLING, 12,000 BTUH HEATING, 50/60 HERTZ**

**(AMERICAN AIR FILTER MODEL CH-620-2)**

**FSN 4120-168-1781**

**Current as of 3 December 1971**

**TM 5-4120-308-25P, 24 September 1970 is changed as follows:**

**All changes, additions, or deletions of Federal Stock Numbers or Manufacturer's Part Numbers within this change should be appropriately reflected in the index.**

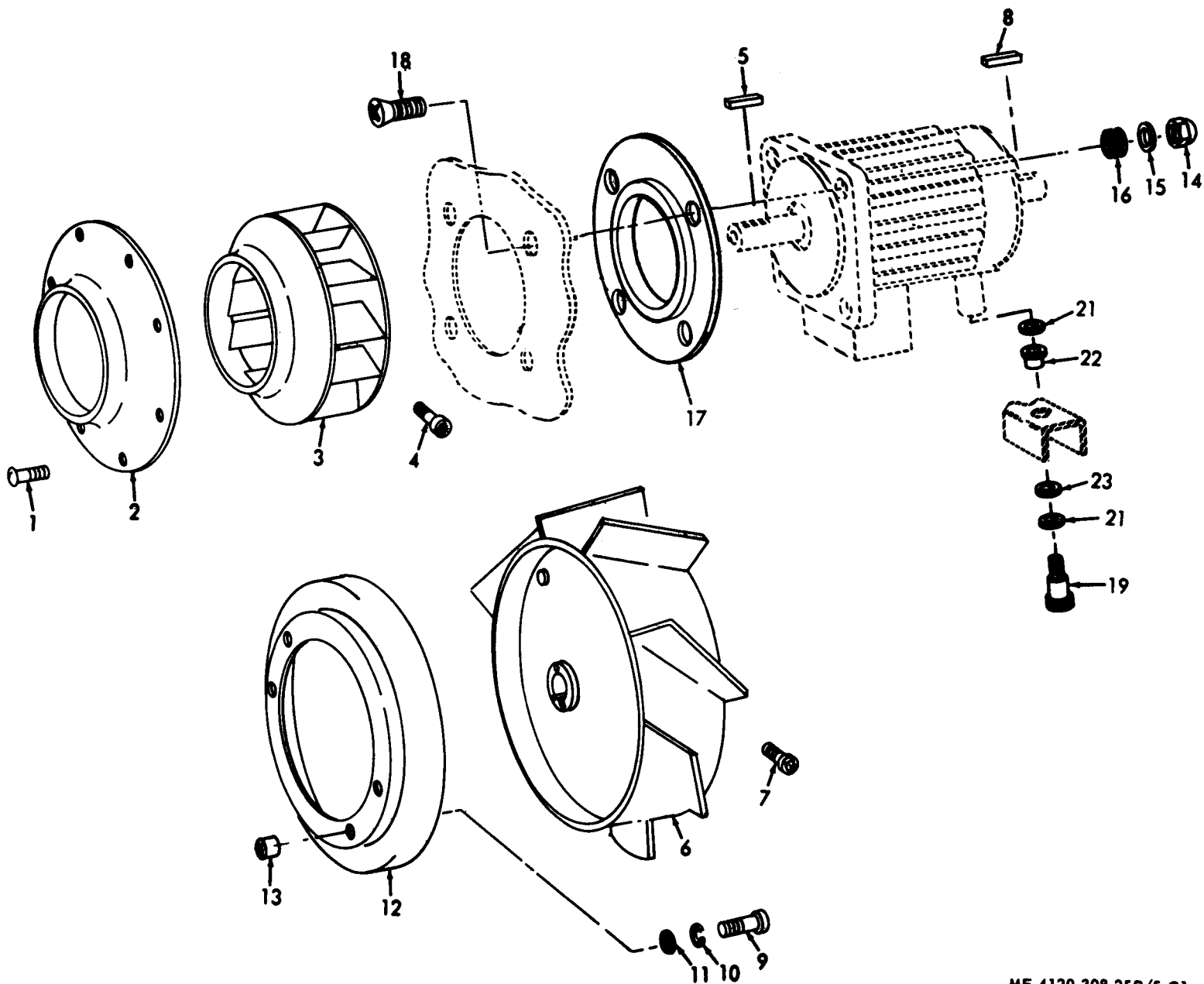


Figure 5. Fan and Baffle.

ME 4120-308-25P/5 C1



PAGE	LINE	ACTION	FEDERAL STOCK NUMBER	DESCRIPTION	USABLE	(A)	(B)	(C)	(D)
					ON CODE	1-5	6-20	21-50	51-100
				SECTION II. PRESCRIBED LOAD ALLOWANCE					
				GROUP 02-JUNCTION BOX ASSEMBLY					
1	7	ADD FSN TO COL (1)	5945-430-6933	RELAY, ARMATURE PM4030 (77342)					
	8	ADD FSN TO COL (1)	5945-976-3004	RELAY, TIME DELAY 13214E0752-3 (97403)					
	9	ADD FSN TO COL (1)	5950-493-5583	TRANSFORMER: JUNCTION BOX 13214E3818-5 (97403)					
				GROUP 05-FAN AND BAFFLE ASSEMBLY					
	2	CHG REF. NO. IN COL (2)	5310-401-1420	WASHER, RESILIENT: CONDENSER FAN END 13215E9824-1 (97403)					
	7	ADD FSN TO COL (1)	5330-401-3364	WASHER, RESILIENT 13215E9824-2 (97403)					
				GROUP 06-MOTOR ASSEMBLY					
	2	ADD FSN TO COL (1)	6105-470-4610	THERMOSTAT: MOTOR FAN MWH29AD (82647)					

PAGE	LINE	ACTION	(1) SOURCE MAIN- TENANCE AND RECOVERABILITY CODE		(2)  FEDERAL STOCK NUMBER	(3)  DESCRIPTION	(4)  UNIT OF ISSUE	(5)  QUAN- TITY IN- CORPOR- ATED IN UNIT	(6) 15 DAY ORGANI- NATIONAL MAINT. ALLOWANCE				(7) ILLUSTRATIONS		
			SOURCE	MAINTENANCE					RECOVERABILITY	1-5	6-20	21-50	51-100	FIG- URE NO	ITEM OR SYM- BOL NO
						SECTION III-REPAIR PARTS FOR ORGANIZA- TIONAL MAINTENANCE									
						GROUP 01-CASING, GUARDS, GRILL AND DRAIN TUBES									
3	2	ADD FSN TO COL (2)	P	O	5325-936-5918	STUD, TURNLOCK 12S1-21-1AA (71286)									
						GROUP 02-JUNCTION BOX ASSEMBLY									
6	1	ADD FSN TO COL (2)	P	O	5950-493-5583	TRANSFORMER: JUNCTION BOX 2.38 IN. WIDE 2.76 IN. LG, 3.12 IN. HIGH, WEIGHT 3 LBS. 13214E3818-5 (97403)									
7	10	ADD FSN TO COL (2)	P	O	5945-430-6933	RELAY ARMATURE: K4 AND K5 FM4030 (77342)									
8	4	ADD FSN TO COL (2)	P	O	5945-976-3004	RELAY TIME DELAY: 30 SECONDS 13214E0752-3 (97403)									
						GROUP 03-CONTROL PANEL ASSEMBLY									
	11	ADD FSN TO COL (2)	P	O	5930-923-4176	THERMOSTAT TEMPERATURE CONTROL 24 IN. CAPILLARY TUBE 13211E8301-1 (97403)									
						GROUP 05-FAN AND BAFFLE ASSEMBLY									
11	18	ADD FSN TO COL (2)	P	O	5330-401-3364	WASHER RESILIENT: MOTOR MTG. 13215E9824-2 (97403)									
						GROUP 06-MOTOR ASSEMBLY									
	6	ADD FSN TO COL (2)	P	O	6105-470-4610	THERMOSTAT: MOTOR FAN MWH29A0 (82647)									

PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NO.	DESCRIPTION REFERENCE NO. & MFR CODE	USABLE ON CODE	(4) UNIT OF ISSUE	(5) QTY IN UNIT	(6) 30-DAY GS MAINT ALLOWANCE			(7) 30-DAY GS MAINT. ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCV	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) (B)		
									(A)	(B)	(C)	(A)	(B)	(C)			FIG NO.	ITEM NO.	
					SECTION V-REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE														
					GROUP 01-CASING, GUARDS, GRILL AND DRAIN TUBES														
15	2	ADD FSN TO COL (2)	PO	5325-938-5913	STUD, TURNLOCK 12S1-21-1AA (71286)														
18	12	ADD FSN TO COL (2)	PO	5950-493-5583	TRANSFORMER: JUNCTION BOX, 2.38 IN. WIDE 2.75 IN LG. 3.12 IN HIGH, WEIGHT 3 LBS. 13214E3818-5 (97403)														
19	20	ADD FSN TO COL (2)	PO	5945-430-6933	RELAY, ARMATURE: K4 AND K5 PM 4030 (77342)														
20	14	ADD FSN TO COL (2)	PO	5945-976-3004	RELAY, TIME DELAY: 30 SECONDS 13214E0752-3 (97403)														
21	9	ADD FSN TO COL (2)	PO	5930-923-4176	GROUP 03-CONTROL PANEL ASSEMBLY THERMOSTAT TEMPERATURE CONTROL: 24 IN CAPILLARY TUBE 13211E8301-1 (97403)														
23	19	DELETE ENTIRE LINE	O	5810-959-4675	GROUP 05-FAN AND BAFFLE ASSEMBLY WASHER, LOCK: MOTOR MTG, 3/8 IN. SCREW SIZE MS35340-46 (96906)	EA	2										5	20	
	20	CHG. COL 5			WASHER, FLAT, MOTOR MTG		4											5	21
24	2	ADD FSN TO COL (2)	PO	5330-401-3364	WASHER, RESILIENT: MOTOR MTG 13215E9824-2 (97403)														
	6	ADD FSN TO COL (2)	PO	6105-470-4610	GROUP 06-MOTOR ASSEMBLY THERMOSTAT, MOTOR FAN MWH29A0 (82647)														
26	1	ADD FSN TO COL (2)	PF	4820-470-9909	GROUP 09-CONDENSER COIL, VALVE AND PIPING VALVE, THERMOSTAT BY-PASS TCL75C15B (70255)														

PAGE	LINE	ACTION	SMR CODE	FEDERAL STOCK NO.	DESCRIPTION  REFERENCE NO. & MFR CODE	(4) UNIT OF ISSUE ON CODE	(5) QTY INC. IN UNIT	(6) 30-DAY GS MAINT ALLOWANCE			(7) 30-DAY GS MAINT. ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTG	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) (B) FIG ITEM NO. NO.	
								(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					GROUP 10-EVAPORATING COIL, MIST ELIMINA- TOR, VALVE AND PIPING			(A) 1-20	(B) 21-50	(C) 51-100	(A) 1-20	(B) 21-50	(C) 51-100				
29	4	ADD FSN TO COL (2)	PF	4820-936-2235	VALVE, CHARGING 13216E6168-2 (97403)												
33	5	ADD FSN TO COL (2)	PF	4820-470-9908	VALVE, THERMOSTATIC: EVAPORATOR TCL100HW100-15B (70255)												
34	7	ADD FSN TO COL (2)	PF	5930-463-3064	SWITCH, PRESSURE: FAN SPEED 6PS306M400M350J (82647)												
					GROUP 12-HI AND LO PRESSURE SWITCH AND ENCLOSURE												
35	8	ADD FSN TO COL (2)	PF	5930-911-9095	SWITCH, LOW-PRESSURE: CUTOUT 13214E4309 (97403)												

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

Official:

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

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

Official:

**DWIGHT W. COVELL, Colonel, USAF**  
*Director of Administration*

**JOHN D. RYAN, General, USAF**  
*Chief of Staff.*

Distribution:

To be distributed in accordance with DA Form 12-25C (qty rqr block No. 542) organizational maintenance requirements for Air Conditioners: 18,000 BTU Compact.

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

AIR CONDITIONER, COMPACT, VERTICAL, 208 V, 3 PHASE,  
18,000 BTUH COOLING, 12,000 BTUH HEATING, 50/60 HERTZ  
(AMERICAN AIR FILTER MODEL CH-620-2)FSN 4120-1 68-1781

CURRENT AS OF 24 APRIL 70

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03. Control panel assembly .....	8	3
04. Block-off panel assembly .....	9	4
05. Fan and baffle assembly .....	10	5
06. Motor assembly .....	11	6
07. Heater, cable, RFI filter bracket and harness assembly .....	12	7
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05. Fan and baffle assembly .....	22	5
06. Motor assembly .....	24	6
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08. Wiring harness and clamps .....	25	8
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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, direct support, general support, and depot maintenance of the air conditioner.

### 2. General

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

*a. Prescribed Load Allowance (PLA)-Section II.* A composite listing of 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. Repair Parts-Section V.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

*e. Special Tools, Test and Support Equipment-Section VI.* (Not applicable).

*f. Federal Stock number and Reference Number Index-Section VII.* A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all of the listings, in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

#### NOTE

Items not illustrated are cross-referenced to assembly group number.

### 3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in Sections II through IV.

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

#### NOTE

Common hardware items known to be readily available in Army supply channels are assigned Maintenance codes only. Source codes, Recoverability codes, and Maintenance Allowances are not assigned this category.

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

<i>Code</i>	<i>Explanation</i>
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 applicable 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 of 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 them through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.
C	Repair parts authorized for local procurement. Where such repair parts are not obtainable from local procurement, requirements will be requisitioned through normal supply channels accompanied by a supporting

<i>Code</i>	<i>Explanation</i>
	statement of nonavailability from local procurement.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above GS and DS level or returned to depot supply level.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. The maintenance codes are:

<i>Code</i>	<i>Explanation</i>
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

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

<i>Code</i>	<i>Explanation</i>
R	Applied to repair parts (assemblies and components) which are considered economically repairable at direct and general support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply considerations dictate, some of these r parts may be listed for automatic ref 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 are 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 are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casing and castings.

*b. Federal Stock Number.* Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

*c. Description.* Indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e" when used as a 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 5-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.* 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 (e.g., shims, spacers, etc.).

*f. Fifteen-Day Organizational Maintenance Allowance.*

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of the 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 equipments is 12; for 140 equipments, multiply 12 by 1.40 or 16.8 rounded off the 17 parts required.

(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 the U. S. Army Mobility Equipment Command for exception or revision to the allow-



ance 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. Thirty-Day DS/GS Maintenance Allowances.*

**NOTE**

Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three 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 applicable 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 allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

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

*h. One-Year Allowance Per 100 Equipments/Contingency Planning Purposes.* Indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year. Subsequent appearances of the same item will have the letters "REF" in the allowance column.

*i. Depot Maintenance Allowance Per 100 Equipments.* Indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

*j. 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.

**4. Special Information**

*a.* Repair parts mortality has been based on 7200 hours operation per year.

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

*c.* The following publication pertains to the air conditioner and its components:

<p>TM 5-4120- 308-15</p>	<p>Operator, Organizational, Direct Support, General Support and Depot Maintenance Manual</p>
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*d.* The same Illustrations are used to illustrate the repair parts and special tools listed in both organizational maintenance section and direct and general support and depot maintenance section.

**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 assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly 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 Parts Listings find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

*b.* When Federal stock number or reference 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 alphanumeric sequence, cross-referenced to the illustration figure number and item number.

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

c. When the Federal stock number or reference number is known and the repair part is not illustrated:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number in the section titled Items not Illustrated and note the group number. This section is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to assembly group number.

(2) *Second.* Using the Table of Contents, locate the assembly group number and page number.

(3) *Third.* Using the applicable group number and page number, locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.

6. Abbreviations

ac -----alternating current  
 cbr -----circuit breaker reset  
 rfi -----radio frequency interference

7. Federal Supply Codes for Manufacturers

<i>Code</i>	<i>Manufacturer</i>
00779	Amp Inc.
01479	Whirlpool Corp.
07295	Robinair Mfg. Corp.
13050	Potter Corp.

<i>Code</i>	<i>Manufacturer</i>
24248	South Chester Corp., Southco Division
28520	Heyman Mfg. Co.
41947	Muller Brass Co.
43991	Norma-Hoffman Bearings Corp.
58553	Superior Valve Co.
64731	Welco Industries Inc.
70255	Alco Controls Corp.
70892	Bead Chain Mfg. Co.
71286	Camloc Fastener Corp.
71785	Cinch Mfg. Co. and Howard B. Jones Div.
72962	Elastic Stop Nut Corp. of America
77342	American Machine and Foundry Co., Potter and Brumfield Division
75543	Lavelle Rubber Co.
78553	Tinnerman Products Inc.
81343	Society of Automotive Engineers
81349	Military Specifications
82647	Metals and Controls Inc., Control Products Group
88044	Aeronautical Standards Group, Dept. of Navy and Air Force
90598	American Air Filter Co. Inc., Defense Products Group
93781	Jacks Evans Manufacturing Co.
94222	South Chester Corp.
96906	Military Standards
97403	Army Engineer Research and Development Laboratories
97539	AMP-Hexseal Corp.

8. Recommendations for Maintenance Publication Improvements

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

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
		USABLE ON CODE	(A) 1-5	(B) 6-20	(C) 21-50
	SECTION II - PRESCRIBED LOAD ALLOWANCE				
	GROUP 02 - JUNCTION BOX ASSEMBLY				
5940-280-3175	FUSE, POWER: TIME LAG MILF15160-09(81349)		2	2	2
5920-939-5442	FUSE 13211E3785(97403)			2	2
5945-549-6348	RELAY, COMPRESSOR AND HEATER START MS24192D1 (96906)				2
5945-958-2680	RELAY, PHASE SEQUENCE: 60 CPS 13211E3792-2(97403)				2
5961-106-5259	RECTIFIER, SEMICONDUCTOR DEVICE 13214E3652(97403)				2
5961-771-8124	DIODE, SEMICONDUCTOR 13216E7689(97403)				2
	RELAY, ARMATURE PM4030(77342)				2
	RELAY, TIME DELAY 13214E0752-3(97403)				2
	TRANSFORMER: JUNCTION BOX 13214E3818-5(97403)				2
	GROUP 03 - CONTROL PANEL ASSEMBLY				
5930-236-2351	SWITCH, ROTARY: TEMPERATURE CONTROL 13216E6201(97403)				2
5930-655-1514	SWITCH, TOGGLE: HI-LO SPEED MS35058-22(96906)				2
	GROUP 05 - FAN AND BAFFLE ASSEMBLY				
4130-550-2855	ISOLATOR, MOTOR FAN 13211E8356(97403)				2
5310-401-1420	WASHER, RESILIENT: CONDENSER FAN END 13215E9824(97403)			2	2
5310-401-1421	WASHER, RESILIENT: CONDENSER FAN END 13215E9824-4(97403)			2	2
5310-441-8708	WASHER, RESILIENT 13215E9824-3(97403)			2	2
5325-438-6882	GROMMET: MOTOR MTG 13211E8300-2(97403)			2	2
5340-178-1364	GROMMET, RUBBER: MOTOR MTG., EVAPORATOR END			4	4
	WASHER, RESILIENT 13215E9824-2(97403)			2	2
	GROUP 06 - MOTOR ASSEMBLY				
6105-497-9568	MOTOR, BLOWER: AC 13214E3728-5(97403)				2
	THERMOSTAT: MOTOR FAN MWH29AO(82647)				2

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	(3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE			
		USABLE ON CODE (A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100
	GROUP 07 - HEATER,CABLE,RFI FILTER, BRACKET AND HARNESS ASSEMBLY				
4130-106-1972	SWITCH,THERMOSTATIC,HEATER,HI-TEMP 13211E8265(97403)				2
4130-878-0103	HEATER,ELECTRIC 13211E8353-1(97403)			2	2

(1)	(2)	(3)	(4)	(5)	(6)				(7)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW (A) (B) (C) (D)				ILLUS- TRATION (A) (B) FIG. ITEM NO. NO.	
		SECTION III - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE									
		GROUP 01 - CASING, GUARDS, GRILL AND DRAIN TUBES									
X20		GRILL ASSEMBLY, INTAKE 13215E9854(97403)		EA	1					1	1
P O		STUD, TURNLOCK 12S1-21-1AA(71286)		EA	6	*	*	*	*	1	2
P O	5310-530-9963	WASHER 5S3-1(71286)		EA	6	*	*	*	*	1	3
X20		GRILL, INTAKE 1321E8210(97403)		EA	1					1	4
M O		GASKET, GRILLS AND PANELS, 13215E9825-81(97403) MANUFACTURE FROM:  ADHESIVE, RUBBER: AS REQUIRED, FSN 5940-914-6031								1	5
X20		GRILL, DISCHARGE: DOUBLE DEFLECTION 13217E6853(97403)		EA	1					1	6
P C	4130-981-6615	FILTER, AIR: 13 IN. WIDE, 14 IN. LG, .50 IN. THK 1321R8224(97403)		EA	1	*	*	*	*	1	7
X20		PANEL, LOWER 13215E9873(97403)		EA	1					1	8
O	5305-984-7441	SCREW, PANEL: SHOULDER, .100 IN. LG, OVERALL LG.591 IN. 12-11-613-12(24248)		EA	2					1	9
O	5310-880-9344	WASHER, RETAINING: PANEL SCREW, 3/16 IN. ID, 7/16 IN. OD, .020 IN SPLIT SIZE 12-11014-12(24248)		EA	2					1	10
O	4730-908-3195	CLAMP, HOSE: DRAIN, RIGHT AND LEFT SIDE, 25/32 MAXIMUM HOSE DIA MS35842-10(96906)		EA	4					1	11
X20		HOSE, DRAIN: RIGHT AND LEFT SIDE 1321E8323(97403)		EA	2					1	12
X20		DRAIN, CONNECTION: LEFT SIDE 13215E9829(97403)		EA	1					1	13
O	5315-234-1856	PIN, COTTER MS24665-155(96906)		EA	1					1	14
X20		SPRING 1321E8412(97403)		EA	1					1	15
X20		BALL 1321E8411(97403)		EA	1					1	16
X20		DRAIN, CONNECTION: RIGHT SIDE 13215E9856(97403)		EA	1					1	17
O	5315-234-1856	PIN, COTTER MS24665-155(96906)		EA	1					1	18
X20		SPRING 1321E8412(97403)		EA	1					1	19
X20		BALL 1321E8411(97403)		EA	1					1	20
O	5305-889-2999	SCREW, MACHINE: RECEPTACLE COVER MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217(96906)		EA	4					1	21

(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 ALW				(7) ILLUS- TRATION		
					(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.	
O	5310-543-2410	WASHER, LOCK: RECEPTACLE COVER MTG, NO. 4 SCREW SIZE MS35338-40(96906)		EA	4					1	22
X20		COVER: RECEPTACLE MTG, 1.75 IN. SQUARE 13214E3471-5(97403)		EA	1					1	23
O	5310-877-5789	NUT, SELF-LOCKING: HANDLE MTG, NO. 10-32 THD SIZE MS21044D3(96906)		EA	12					1	24
O	5305-984-7341	SCREW, MACHINE: HANDLE MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35191-273(96906)		EA	12					1	25
X20		ENCLOSURE: HANDLE 13215E9832(97403)		EA	2					1	26
X20		HANDLE, BAIL MS35792-21(96906)		EA	2					1	27
M O		GASKET: LOWER PANEL 13215E9825-81(97403) MANUFACTURE FROM:  ADHESIVE, RUBBER, AS REQUIRED, FSN 5940-914-6031								1	30
M O		INSULATION: AIR CONDITIONER 13215E9825-81(97403) MANUFACTURE FROM:  INSULATION SHEET, AS REQUIRED, FSN 5640-785-7888								1	31
O	5305-984-6193	SCREW, MACHINE: TOP PANEL MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245(96906)		EA	18					1	32
X20		PANEL, TOP 13215E9892 (97403)		EA	1					1	33
O	5305-984-6193	SCREW, MACHINE: SCREEN MTG, NO. 8-32 THD SIZE, 2 IN. LG MS35206-245(96906)		EA	5					1	34
X20		SCREEN, FRESH AIR 13215E9858(97403)		EA	1					1	35
O	5305-984-6195	SCREW, MACHINE: COVER AND GUARD MTG, NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247(96906)		EA	13					1	36
X20		COVER, CIRCUIT BREAKER DUCT 13215E9863(97403)		EA	1					1	37
O	5310-045-3299	WASHER, LOCK: GUARD MTG, NO. 8 SCREW SIZE MS35338-42(96906)		EA	8					1	38
X20		GUARD, FAN: CONDENSER 13211E8183(97403)		EA	1					1	39
O	5305-984-6196	SCREW, MACHINE: GUARD MTG, NO. 8-32 THD SIZE, 7/8 IN. LG MS35206-248(96906)		EA	8					1	40
O	5310-765-3197	WASHER, FLAT: GUARD MTG, .188 IN. ID., .438 IN. OD, .049 IN. THK MS27183-41(96906)		EA	8					1	41
X20		GUARD, COIL: CONDENSER 13215E9867(97403)		EA	1					1	42
O	5305-068-0513	SCREW, CAP, HEXAGON HEAD: BASE MTG, 1/4-20 THD SIZE MS90727-6(96906)		EA	8					1	48
X20		PENDANT: SLEEVE LG, 11/32 IN., DIA 5/16 IN., HOLE SIZE .312 13P13S1(70982)		EA	1					1	50

(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 ALW				(7) ILLUS- TRATION		
					(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.	
P O	4130-106-5657	CHAIN ASSEMBLY 13211E8322(97403)		EA	1					1	51
X20		RETAINER: FILTER 13215E9823(97403)		EA	1					1	54
O	5310-530-9963	WASHER,RETAINING 5S3-1(71286)		EA	2					1	55
O	5325-724-7655	STUD,TURNLOCK: RETAINER MTG, .39 IN. DIA,.49 IN. LG 12S1-9-1AA(71286)		EA	2					1	56
O		PLUG,PIPE: BASE PLATE 13211E8178(97403)		EA	4					1	57
		GROUP 02 - JUNCTION BOX ASSEMBLY									
O	5305-959-5237	SCREW,PANEL FASTENER: JUNCTION BOX MTG,LG .150 IN.,OVER ALL LG,.716 IN. 12-11-203-12(24248)		EA	4					2	1
O	5310-880-9344	WASHER,RETAINING: SCREW TO JUNCTION BOX 12-11014-12(24248)		EA	4					2	2
X20		KNOB 13211E8396(97403)		EA	1					2	3
X20		ROD, LINKAGE 13215E9897(97403)		EA	1					2	4
X20		CONNECTOR, LINKAGE 13215E9902(97403)		EA	1					2	5
X20 R		JUNCTION BOX ASSEMBLY 13215E9915-1(97403)		EA	1					2	
O		SCREW, MACHINE: PANEL FASTENER, .591 IN. LG 12-11-102-12(24248)		EA	4					2	6
O	5310-880-9344	WASHER,RETAINING: PANEL SCREW 12-11014-12(24248)		EA	4					2	7
X20		COVER, JUNCTION BOX 13215E9893(97403)		EA	1					2	8
M O		SEAL,RUBBER: COVER MTG 13215E9893-2(97403) MANUFACTURE FROM:  RUBBER SHEET,AS REQUIRED, FSN 5640-785-7888								2	9
M O		SEAL,RUBBER: COVER MTG 13215E9893-3(97403) MANUFACTURE FROM:  RUBBER SHEET,AS REQUIRED, FSN 5640-785-7888								2	10
O	5305-984-4982	SCREW, MACHINE: CIRCUIT BREAKER MTG,NO.6-32 THD SIZE,3/16 IN. LG MS35206-225(96906)		EA	6					2	11
O	5310-045-4007	WASHER,LOCK: CIRCUIT BREAKER MTG, NO.6 SCREW SIZE MS35338-41(96906)		EA	6					2	12
P O	5925-236-2349	CIRCUIT BREAKER 13216E6205-3(97403)		EA	1	*	*	*	*	2	13
X20		GASKET: CIRCUIT BREAKER MTG 13215E9852(97403)		EA	1					2	14
X20		COVER, CIRCUIT BREAKER 1113-46(97539)		EA	1					2	15

(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 ALW				(7) ILLUS- TRATION		
					QTY INC IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
P O		TRANSFORMER: JUNCTION BOX, 2.38 IN. WIDE, 2.75 IN. LG 3.12 IN. HIGH, WEIGHT 3 LBS 13214E3818-5 (97403)		EA	1	*	*	*	2	2	16
X20		INSULATION: TRANSFORMER MTG, 2.75 IN. LG 2.38 IN. WIDE 13214E3685-2 (97403)		EA	1					2	17
0	5310-889-2549	NUT, SELF-LOCKING: WIRING HARNESS AND RELAY MTG, 8-32 THD SIZE MS21045-08 (96906)		EA	12					2	18
0	5310-765-3197	WASHER, FLAT: WIRING HARNESS MTG, .188 IN. ID, .438 IN. OD, .049 IN. THK MS27183-41 (96903)		EA	4					2	19
0	5305-984-6195	SCREW, MACHINE: WIRING HARNESS MTG, NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	4					2	20
M O		WIRING, HARNESS, 13215E9879 (97403) MANUFACTURE FROM:  WIRE ELECTRICAL, AS REQUIRED, FSN 6145-578-7517  CONNECTOR, 1 EA, FSN 5935-824-7883  TERMINAL LUG, 17 EA FSN 5940-143-4794  TERMINAL LUG, 12 EA, FSN 5940-644-8713  TERMINAL LUG, 24 EA, FSN 5940-283-5280  TERMINAL LUG, 39 EA, FSN 5940-557-1627  TERMINAL LUG, 2 EA, P/N 60537-1 (00779)  TERMINAL LUG, 4 EA, P/N 51198-1 (00779)  TERMINAL LUG, 4 EA, FSN 5935-914-2318  STRAP, CABLE, AS REQUIRED, FSN 5975-074-2072								2	21
X20		GASKET, RUBBER: HARNESS CONNECTOR MTG MS51007-8 (96906)		EA	1					2	22
0	5310-889-2543	NUT, SELF-LOCKING: TERMINAL BOARD AND HARNESS CONNECTOR TIME RELAY MTG, NO. 4-40 THD SIZE MS21045-04 (96906)		EA	10					2	23
0	5310-950-1310	WASHER, FLAT: RELAY AND WIRING HARNESS MTG, .125 IN. ID, .312 IN. OD, .032 IN. THK MS27183-4 (96906)		EA	10					2	24
0	5305-983-6730	SCREW, MACHINE: RELAY TERMINAL BOARD AND WIRING HARNESS MTG, NO. 4-40 THD SIZE, 5/8 IN. LG MS35206-218 (96906)		EA	12					2	25
M O		WIRING HARNESS, 13215E9866 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7513								2	26



(1)	(2)	(3)	(4)	(5)	(6)				(7)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW (A) (B) (C) (D)				ILLUS- TRATION (A) (B) FIG. ITEM NO. NO.	
		CONNECTOR, 1 EA, FSN 5935-804-5816									
		TERMINAL LUG, 4 EA, FSN 5940-204-9142									
		TUBING, AS REQUIRED, P/N MILI23053CLI (81349)									
X20		GASKET, RUBBER: HARNESS MTG MS1007-13 (96906)		EA	1					2	27
0	5310-061-7326	NUT, SELF-LOCKING: GROUND WIRE MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1					2	28
0	5310-014-5850	WASHER, FLAT: GROUND WIRE MTG, .219 IN. ID, .500 IN. OD, .049 IN. THK MS27183-42 (96906)		EA	3					2	29
0	5305-995-3444	SCREW, MACHINE: GROUND WIRE MTG, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-266 (96906)		EA	1					2	30
P 0	5945-549-6348	RELAY COMPRESSOR AND HEATER, START: K1 AND K2 MS24192D1 (96906)		EA	2	*	*	*	2	2	31
0	5310-543-2410	WASHER, LOCK: RELAY MTG, NO. 4 SCREW SIZE MS35338-40 (96906)		EA	6					2	32
P 0		RELAY, ARMATURE: K4 AND K5 FM4030 (77342)		EA	2	*	*	*	2	2	33
X20		BOARD, TERMINAL 356-11-03-001 (71785)		EA	1					2	34
0	5305-958-6381	SCREW, MACHINE: TERMINAL BOARD MTG, NO. 2-56 THD SIZE, 5/8 IN. LG MS35206-208 (96906)		EA	4					2	35
0	5310-087-0057	WASHER, FLAT: TERMINAL BOARD MTG, .094 IN. ID, .250 IN. OD, .020 IN. THK MS27183-2 (96906)		EA	4					2	36
X20		BOARD, TERMINAL MILT551641TYPE37-36 (96906)		EA	1					2	37
0		SCREW, MACHINE: PANEL MTG, NO. 10-32 THD SIZE, 7/16 IN. LG MS35207-262 (96906)		EA	8					2	38
X20		PANEL, JUNCTION BOX 13215E9916 (97403)		EA	1					2	39
0	5310-889-2544	NUT, SELF-LOCKING: RELAY AND FUSEHOLDER, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	8					2	40
0	5310-082-1404	WASHER, FLAT: RELAY MTG, .156 IN. ID, .375 IN. OD, .049 IN. THK MS27183-6 (96906)		EA	8					2	41
P 0	5945-958-2680	RELAY, PHASE SEQUENCE: 60 CPS, JUNCTION BOX 13211E3792-2 (97403)		EA	1	*	*	*	2	2	42
P 0	5920-939-5442	FUSE: 1-1/2 IN. LG, 13/32 IN. DIA, .125 VOLT 13211E3785 (97403)		EA	1	*	*	2	2	2	43
P 0	5920-280-3175	FUSE, POWER: TIME LAG, 250V, 1 6/10 AMP MILI5160-09TYPE (81349)		EA	2	*	2	2	2	2	44
0	5305-059-4552	SCREW, MACHINE: FUSEHOLDER MTG, NO. 6-32 THD SIZE, 7/16 IN. LG MS35190-237 (96906)		EA	4					2	45

(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 ALW				(7) ILLUS- TRATION		
					QTY INC IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
X20		FUSEHOLDER: JUNCTION BOX, 3/4 IN. WIDE, 2-9/16 IN. LG 1321E3811 (97403)		EA	1					2	46
X20		FUSEHOLDER: JUNCTION BOX 2819 (71400)		EA	1					2	47
0	5305-993-0190	SCREW, MACHINE: TIME RELAY MTG, NO. 4-40 THD SIZE, 5/16 IN. LG MS35206-214 (96906)		EA	2					2	48
P 0		RELAY, TIME DELAY: 30 SECONDS 13214E0752-3 (97403)		EA	1	*	*	*	2	2	49
P 0	5961-106-5259	RECTIFIER, SEMICONDUCTOR DEVICE 13214E3652 (97403)		EA	1	*	*	*	2	2	50
0	5310-809-3078	WASHER, FLAT: RECTIFIER MTG, .312 IN. ID, .734 IN. OD, .065 IN. THK MS27183-11 (96906)		EA	1					2	51
P 0	5961-771-8124	DIODE, SEMICONDUCTOR 13216E7689 (97403)		EA	1	*	*	*	2	2	52
0	5940-557-1629	TERMINAL LUG MS25036-149 (96906)		EA	2					2	53
X20		BOX, JUNCTION 13215E9913 (97403)		EA	1					2	54
		GROUP 03 - CONTROL PANEL ASSEMBLY									
0	5305-989-7435	SCREW, MACHINE: CONTROL PANEL MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35206-264 (96906)		EA	4					3	1
X20		GASKET, RUBBER: CONTROL PANEL MTG 13215E9852 (97403)		EA	1					3	2
P 0 R	4130-550-5087	CONTROL PANEL 13215E9895-1 (97403)		EA	1	*	*	*	*	3	
X20		KNOB, CONTROL: SWITCH AND THERMOSTAT MS91528-1C4B (96906)		EA	2					3	3
P 0	5930-236-2351	SWITCH, ROTARY: TEMPERATURE CONTROL 13216E6201 (97403)		EA	1	*	*	*	2	3	4
0	5305-989-6265	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 7/16 IN. LG MS35207-262 (96906)		EA	1					3.5	
0	5340-103-2976	CLAMP, LOOP: THERMOSTAT MTG, 3/8 IN., NO. M TUBE SIZE MS21105-6 (96906)		EA	1					3	6
0	5310-889-2549	NUT, SELF-LOCKING: PANEL AND THERMOSTAT MTG MS21045-08 (96906)		EA	8					3	7
0	5305-984-6192	SCREW, MACHINE: THERMOSTAT MTG, PANEL COVER MTG, NO. 8-32 THD SIZE, 7/16 IN. LG MS35206-244 (96906)		EA	8					3	8
X20		PANEL, CONTROL 13215E9911 (97403)		EA	1					3	9
P 0		THERMOSTAT, TEMPERATURE CONTROL 24 IN. CAPILLARY TUBE 1321E8301-1 (97403)		EA	1	*	*	*	*	3	10
P 0	5930-655-1514	SWITCH, TOGGLE: HI-LO SPEED MS35058-22 (96906)		EA	1	*	*	*	2	3	11

(1)	(2)	(3)	(4)	(5)	(6)				(7)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW (A) (B) (C) (D)				ILLUS- TRATION (A) (B) FIG. ITEM NO. NO.	
0	5310-889-2544	NUT, SELF-LOCKING: HARNESS CONNECTOR TO PANEL, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	4					3	12
0	5305-059-7674	SCREW, MACHINE: HARNESS MTG, NO. 6-32 THD SIZE 5/8 IN. LG MS35206-23 (96906)		EA	4					3	13
M 0		WIRING HARNESS 1315E9853 (97403) MANUFACTURE FROM:  CONNECTOR, RECEPTACLE, 1 EA, FSN 5935-818-7448  TERMINAL LUG, 1 EA, FSN 5940-644-8713  TERMINAL LUG, 2 EA, FSN 5940-283-5280  TERMINAL WIRE, 17 EA, FSN 5940-859-4475  TERMINAL LUG, 3 EA, FSN 5940-557-1627  STRAP, CABLE, AS REQUIRED, FSN 5975-074-2072  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7517								3	14
X20		GASKET, RUBBER: HARNESS CONNECTOR TO PANEL MS51007-10 (96906)		EA	1					3	15
0	5310-061-7326	NUT, SELF-LOCKING: GROUND LEAD, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1					3	17
0	5310-809-8546	WASHER, FLAT: GROUND LEAD, .219 IN. ID, .438 IN. OD, .049 IN. THK MS27183-8 (96906)		EA	2					3	18
0	5310-934-9751	NUT, PLAIN, HEXAGON: GROUND LEAD, NO. 10-32 THD SIZE MS35650-302 (96906)		EA	1					3	19
0		WASHER, FLAT: GROUND LEAD, .250 IN. ID, .562 IN. OD .065 IN THK MS15795-70 (96906)		EA	2					3	20
0	5305-995-3444	SCREW, MACHINE: GROUND LEAD, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-266 (96906)		EA	1					3	21
0		GROMMET: THERMOSTAT CAPILLARY TUBE, 7/8 DIA, 1/16 IN. GROOVE, 3/64 IN. DIA HOLE 1000 (75543)  GROUP 04 - BLOCK OFF PANE ASSEMBLY		EA	1					3	22
P 0	4130-550-2995	BLOCK OFF PANEL ASSEMBLY 13215E9885 (97403)		EA	1	*	*	*	*	4	
0	5310-889-2544	NUT, SELF-LOCKING: CONNECTOR MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	4					4	1
0	5310-082-1404	WASHER, FLAT: CONNECTOR MTG, .156 IN. ID, .375 IN. OD, .049 IN. THK MS27183-6 (96906)		EA	4					4	2

(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 ALW				(7) ILLUS- TRATION		
					QTY INC IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
0	5305-889-3001	SCREW, MACHINE: CONNECTOR MTG, NO. 6-32 THD SIZE, 5/8 IN. LG MS35206-231 (96906)		EA	4					4	3
X20		CONNECTOR, RECEPTACLE: BLOCK OFF PANEL 13207E7603 (97403)		EA	1					4	4
X20		GASKET, RUBBER: CONNECTOR, 2 IN. SQUARE MS51007-10 (96906)		EA	1					4	5
0	5310-889-2543	NUT, SELF-LOCKING: COVER MTG, NO. 4-40 THD SIZE MS21045-04 (96906)		EA	4					4	6
0	5310-950-1310	WASHER, FLAT: COVER MTG, .125 IN. ID, .312 IN. OD, .032 IN. THK MS271834-4 (96906)		EA	4					4	7
0	5305-983-6730	SCREW, MACHINE: COVER MTG, NO. 4-40 THD SIZE, 5/8 IN. LG, PAN HEAD MS35206-218 (96906)		EA	4					4	8
X20		COVER: 1.75 IN. SQUARE 13214E3471-5 (97403)		EA	1					4	9
X20		GASKET, RUBBER: COVER MTG, 1.625 IN. SQUARE MS51007-8 (96906)		EA	1					4	10
X1		PANEL: BLOCK-OFF 13215E9885-1 (97403)		EA	1					4	11
		GROUP 05 - FAN AND BAFFLE ASSEMBLY									
0	5305-984-6193	SCREW, MACHINE: INLET RING MTG, NO. 8-32 THD SIZE MS35206-245 (96906)		EA	8					5	1
X20		RING, INLET 13211E8221 (97403)		EA	1					5	2
P 0	4130-550-2994	IMPELLER, EVAPORATOR FAN 13215E9868 (97403)		EA	1	*	*	*	*	5	3
0	5305-983-8084	SCREW, CAP, SOCKET HEAD: FAN MTG, 1/4-20 THD SIZE, 3/4 IN. LG MS16997-60 (96906)		EA	2					5	4
0	5315-730-4564	KEY MACHINE: 3/16 IN. SQUARE, 1 IN. LG MS20066P143 (96906)		EA	1					5	5
P 0	6150-929-5561	FAN, CONDENSER 13211E8348 (97403)		EA	1	*	*	*	*	5	6
0	5305-983-8084	SCREW, CAP, SOCKET HEAD: FAN MTG, 1/4-20 THD SIZE, 3/4 IN. LG MS16997-60 (96906)		EA	2					5	7
0	5315-730-4577	KEY, MACHINE: 3/16 IN. SQUARE, 1/1/2 IN. LG MS20066147 (96906)		EA	1					5	8
0	5305-984-6195	SCREW, MACHINE: BAFFLE MTG, NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	4					5	9
0	5310-045-3299	WASHER, LOCK: BAFFLE MTG, NO. 8 SCREW SIZE MS35338-42 (96906)		EA	4					5	10
0	5310-765-3197	WASHER, FLAT: BAFFLE MTG, .188 IN. ID, .438 IN. OD, .049 IN. THK MS27183-41 (96906)		EA	4					5	11

(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 ALW				(7) ILLUS- TRATION		
					QTY INC IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
X20		BAFFLE 13211E802 (97403)		EA	1					5	12
X20		SPACER, 13/32 IN. LG 13211E8376-5 (97403)		EA	4					5	13
P 0	5310-889-2543	NUT, SELF-LOCKING: MOTOR MTG, 1/4-28 THD SIZE MS21045-4 (96906)		EA	4	*	*	*	*	5	14
0	5310-809-4058	WASHER, FLAT: MOTOR MTG, .188 IN. ID, .625 IN. OD, .065 IN. THK MS27183-10 (96906)		EA	4					5	15
P 0	5340-178-1364	GROMMET, MOTOR MTG EVAPORATOR END 13211E8300-1 (97403)		EA	4	*	*	4	4	5	16
P 0	4130-550-2855	ISOLATOR, MOTOR FAN 13211E8356 (97403)		EA	1	*	*	*	2	5	17
0	5305-957-2640	SCREW, MACHINE: MOTOR MTG, 1/4-28 THD SIZE, 1-1/4 IN. LG MS35191-294 (96906)		EA	4					5	18
0	5305-881-0705	SCREW, SHOULDER, HEXAGON, SOCKET HEAD: MOTOR MTG, 5/16-18 THD SIZE, .625 SHOULDER LG MS51975-17 (96906)		EA	2					5	19
0	5310-959-4675	WASHER, LOCK: MOTOR MTG, 3/8 IN. SCREW SIZE MS35340-46 (96906)		EA	2					5	20
0	5310-080-6004	WASHER, FLAT: MOTOR MTG, .406 ID, .812 IN. OD, .065 IN. THK MS27183-14 (96906)		EA	2					5	21
P 0	5325-438-6882	GROMMET: MOTOR MTG, CONDENSER FAN .391 IN. ID 13211E8300-2 (97403)		EA	2	*	*	2	2	5	22
P 0	5310-401-1420	WASHER, RESILIENT: CONDENSER FAN END 13215E9824-1 (97403)		EA	2	*	*	2	2	5	23
P 0		WASHER, RESILIENT: MOTOR MTG 13215E9824-2 (97403)		EA	2	*	*	2	2	5	23
P 0	5310-441-8708	WASHER, RESILIENT: MOTOR MTG 13215E9824-3 (97403)		EA	2	*	*	2	2	5	23
P 0	5310-401-1421	WASHER, RESILIENT: MOTOR MTG 13215E9824-4 (97403)		EA	2	*	*	2	2	5	23
		GROUP 06 - MOTOR ASSEMBLY									
P 0 R	6105-497-9568	MOTOR, BLOWER: AC 13214E3728-5 (97403)		EA	1	*	*	*	2	6	
0		SCREW, MACHINE: CONNECTOR MTG 02-009264-004 (64731)		EA	4					6	1
X20		CONNECTOR 02-009685-007 (64731)		EA	1					6	2
0		SCREW, MACHINE: TERMINAL BOX MTG 02-009264-003 (64731)		EA	4					6	3
X20		TERMINAL BOX 02-009912-000 (64731)		EA	1					6	4
P 0		THERMOSTAT: MOTOR FAN MWH29A0 (82647)		EA	1	*	*	*	2	6	5
X20		SCREW, MACHINE: BRACKET MTG 02-009264-005 (64731)		EA	4					6	6
X20		BRACKET: MOTOR 02-009350-000 (64731)		EA	1					6	7

(1)	(2)	(3)	(4)	(5)	(6)				(7)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	15-DAY ORGANIZATIONAL MAINTENANCE ALW (A) (B) (C) (D)				ILLUS- TRATION (A) (B) FIG. ITEM NO. NO.	
		GROUP 07 - HEATER, CABLE, RFI FILTER, BRACKET AND HARNESS ASSEMBLY									
0		NUT, SELF-LOCKING: FILTER MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	2					7	1
P 0		FILTER, RADIO FREQUENCY INTERFERENCE 5003-4243 (13050)		EA	1	*	*	*	*	7	2
0		SCREW, MACHINE: FILTER AND BRACKET MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	4					7	3
0		WASHER, FLAT: FILTER AND BRACKET MTG, NO. 10 SCREW SIZE MS27183-9 (96906)		EA	4					7	4
X20		BRACKET: FILTER MTG TEA3072 (90598)		EA	1					7	5
0	5310-934-9739	NUT, PLAIN, HEXAGON: CABLE MTG, NO. 4-40 SCREW SIZE MS35649-242 (96906)		EA	4					7	6
0	5310-543-2410	WASHER, LOCK: CABLE MTG, NO. 4 SCREW SIZE MS35338-40 (96906)		EA	4					7	7
0	5305-889-2999	SCREW, MACHINE: CABLE MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	4					7	8
X20		COVER, ELECTRICAL CONNECTOR MS25043-22C (96906)		EA	1					7	9
P 0		CABLE ASSEMBLY TE3813-1 (90598)		EA	1	*	*	*	*	7	10
X20		GASKET, RUBBER MS51007-8 (96906)		EA	1					7	11
X20		CLAMP ASSEMBLY: BURNER MTG 13214E3416 (97403)		EA	6					7	12
P 0	4130-878-0103	HEATER, ELECTRIC 13211E8353-1 (97403)		EA	6	*	*	2	2	7	13
X20		CLIP: BURNER RETAINING 20744-017-495 (78553)		EA	6					7	14
M 0		WIRING HARNESS, 13215E9919 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7517  CONNECTOR, 1 EA, P/N MS3100R14S6P (96906)  TERMINAL LUG, 12 EA, FSN 5940-644-8713  STRAP, CABLE, AS REQUIRED, FSN 5975-074-2072								7	15
0	5310-889-2549	NUT, SELF-LOCKING, HEXAGON: SWITCH MTG, NO. 8-32 THD SIZE MS21045-08 (96906)		EA	2					7	16
0	5305-984-6193	SCREW, MACHINE: SWITCH MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	2					7	17
P 0	4130-106-1972	SWITCH, THERMOSTATIC HEATER, HI-TEMP 13211E8265 (97403)		EA	1	*	*	*	2	7	18

(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 ALW				(7) ILLUS- TRATION		
					QTY INC IN UNIT	(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
		GROUP 08 - WIRING HARNESS AND CLAMPS									
M 0		WIRING HARNESS: POWER INPUT 13215W9862 (97403) MANUFACTURE FROM:  CONNECTOR, 1 EA, FSN 5935-853-2543  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7513  CONNECTOR, 1 EA, FSN 5935-846-2328  STRAP, CABLE, AS REQUIRED, FSN 5975-074-2072  CONNECTOR, PLUG, 1 EA, P/N MS3106R20-27S (96906)							8	1	
0	5305-995-3442	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 1 1/4 IN. LG MS35207-268 (96906)		EA	6					8	2
0	5340-105-8328	CLAMP, LOOP: WIRING HARNESS MS21104D6 (96906)		EA	6					8	3
X20		SPACER: CLAMP MTG, 1/2 IN. LG 13211E8376-1 (97403)		EA	1					8	4
M 0		WIRING HARNESS 13215E9918 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7517  CONNECTOR, PLUG, 1 EA, P/N MS3106R14S6S (96906)  TERMINAL LUG, 2 EA, FSN 5940-557-1627  CONNECTOR, PLUG, 2 EA, P/N MS105R12S3S (96906)  STRAP, CABLE, AS REQUIRED, FSN 5975-074-2072  CONNECTOR, PLUG, 1 EA, P/N MS3106R20-15S (96906)  CONNECTOR, PLUG, 1 EA, P/N MS3106R28-11S (96906)  TERMINAL LUG, 1 EA, FSN 5940-660-3634  CONNECTOR, 1 EA, FSN 5935-846-5602								8	5
X20		BUSHING, STRAIN RELIEF SR3P4 (28520)		EA	1					8	6
0	5305-889-3000	SCREW, MACHINE: SWITCH ENCLOSURE MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)  GROUP 10 - EVAPORATOR, COIL, MIST ELIMINATOR, VALVE AND PIPING		EA	2					8	7
M 0		TAPE, ADHESIVE: MIL-T-22085, INSULATION RETAINING 13215E9855-111 (97403) MANUFACTURE FROM:  TAPE, ADHESIVE, AS REQUIRED, P/N 13215E9855-111 (97403)								10	47

(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 ALW				(7) ILLUS- TRATION	
					(A) 1-5	(B) 6-20	(C) 21-50	(D) 51-100	(A) FIG. NO.	(B) ITEM NO.
M 0		FOAM, PLASTIC: TUBING INSULATION, 3/4 IN. ID, .500 IN. WALL THK, MIL-P-1528 13215E9855-161 (97403) MANUFACTURE FROM:  PLASTIC FOAM SHEET, AS REQUIRED, P/N 13215E9855-161 (97403)							10	48
P 0	4130-550-2854	ELIMINATOR, MIST 13211E8248 (97403)  GROUP 11 - SOLENOID VALVE ASSEMBLY	EA	1	*	*	*	*	10	58
0	5310-088-0551	NUT, SELF-LOCKING: RECEPTACLE MTG, NO. 4-40 THD SIZE MS21044N04 (96906)	EA	8					11	1
X20		CONNECTOR, RECEPTACLE MS3102R12S3P (96906)	EA	2					11	2
0	5305-984-4979	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 1 1/4 IN. LG MS35206-222 (96906)	EA	8					11	3
X20	4130-107-3384	ADAPTER: CONNECTOR TO VALVE 13214E0696-1 (97403)	EA	2					11	4
X20		NUT: COIL 0B3-141 (93781)	EA	2					11	5
X20		HOUSING, COIL 0B3-27 (93781)	EA	2					11	6
X20		SLEEVE, COIL 3MP25 (93781)	EA	4					11	7
X1		SPRING, COIL 0B241-2 (93781)  GROUP 12 - HI AND LO PRESSURE SWITCH AND ENCLOSURE	EA	2					11	8
0	6145-578-7517	SCREW, MACHINE: SWITCH ENCLOSURE MTG, NO. 6-32 THD SIZE, 1/2 IN. LG, FLAT HEAD MS35190-238 (96906)	EA	4					12	1
0	5305-984-4984	SCREW, MACHINE: SWITCH TO ENCLOSURE, NO. 6-32 THD SIZE, 5/16 IN. LG MS35206-227 (96906)	EA	4					12	2
0	5310-045-4007	WASHER, LOCK: SWITCH TO ENCLOSURE MTG, NO. 6 SCREW SIZE MS35338-41 (96906)	EA	4					12	3
M 0		LEAD ASSEMBLY: PRESSURE SWITCH 13215E9861 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7517  TERMINAL LUG, 2 EA, FSN 5940-557-1627							12	4
X20		ENCLOSURE: PRESSURE SWITCH	EA	1					12	7



(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	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW PER 100 EQUIP CNTGY	(10) DEPOT MAINT PER 100 EQUIP	(11) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
		SECTION V - REPAIR PARTS FOR DS, GS AND DEPOT MAINTENANCE				1-20	21-50	51-100	1-20	21-50	51-100				
		GROUP 01 - CASING, GUARDS, GRILL AND DRAIN TUBES													
X20		GRILL ASSEMBLY, INTAKE 13215E9854 (97403)		EA	1									1	1
P 0		STUD, TURNLOCK 12S1-21-1AA (71286)		EA	6	*	*	*	*	*	*		*	1	2
P 0	5310-530-9963	WASHER 5S3-1 (71286)		EA	6	*	*	*	*	*	*		*	1	3
X20		GRILL, INTAKE 13211E8210 (97403)		EA	1									1	4
M 0		GASKET, GRILLS AND PANELS, 13215E9825-81 (97403) MANUFACTURE FROM:  ADHESIVE, RUBBER, AS REQUIRED, F5N 5940-914-6031		EA	1									1	5
X20		GRILL, DISCHARGE: DOUBLE DEFLECTION 13217E6853 (97403)		EA	1									1	6
P 0	4130-981-6615	FILTER, AIR: 13 IN. WIDE, 14 IN. LG, .50 IN. THK 13211E8224 (97403)		EA	1	*	*	2	*	*	2	6	5	1	7
X20		PANEL, LOWER 13215E9873 (97403)		EA	1									1	8
0	5305-984-7441	SCREW, PANEL: SHOULDER, .100 IN. LG, OVER ALL LG .591 IN. LG 12-11-613-12 (24248)		EA	2									1	9
0	5310-880-9344	WASHER, RETAINING: PANEL SCREW, 3/16 IN. ID, 7/16 IN. OD, .020 IN. SPLIT SIZE 12-11014-12 (24248)		EA	2									1	10
0	4730-908-3195	CLAMP, HOSE: DRAIN, RIGHT AND LEFT SIDE, 25/32 MAXIMUM HOSE DIA MS35842-10 (96906)		EA	4									1	11
X20		HOSE, DRAIN: RIGHT AND LEFT SIDE 13211E8323 (97403)		EA	2									1	12
X20		DRAIN, CONNECTION: LEFT SIDE 13215E9829 (97403)		EA	1									1	13
0	5315-234-1856	PIN, CUTTER MS24665-155 (96906)		EA	1									1	14
X20		SPRING 13211E8412 (97403)		EA	1									1	15
X20		BALL 13211E8411 (97403)		EA	1									1	16
X20		DRAIN, CONNECTION: RIGHT SIDE 13215E9856 (97403)		EA	1									1	17
0	5315-234-1856	PIN, CUTTER MS24665-155 (96906)		EA	1									1	18
X20		SPRING 13211E8412 (97403)		EA	1									1	19
X20		BALL 13211E8411 (97403)		EA	1									1	20
0	5305-889-2999	SCREW, MACHINE: RECEPTACLE COVER MTG. NO. 4-40 TIE SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	4									1	21

(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	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW PER 100 EQUIP CNTGY	(10) DEPOT MAINT PER 100 EQUIP	(11) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
0	5310-543-2410	WASHER, LOCK: RECEPTACLE COVER MTG, NO. 4 SCREW SIZE MS35338-40 (96906)		EA	4	1-20	21-50	51-100	1-20	21-50	51-100			1	22
X20		COVER: RECEPTACLE MTG, 1.75 IN. SQUARE 13214E3471-5 (97403)		EA	1									1	23
0	5310-877-5798	NUT, SELF-LOCKING: HANDLE MTG, NO. 10-32 THD SIZE MS21044D3 (96906)		EA	12									1	24
0	5305-984-7341	SCREW, MACHINE: HANDLE MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35191-273 (96906)		EA	12									1	25
X20		ENCLOSURE: HANDLE 13215E9832 (97403)		EA	2									1	26
X20		HANDLE, BAIL MS35792-21 (96906)		EA	2									1	27
F		RIVET, SOLID: PLATE MTG MS20470AD2 (96906)		EA	8									1	28
X2F		PLATE, WIRING 13215E9878-1 (97403)		EA	1									1	29
M 0		GASKET: LOWER PANEL, 13215E9825-81 (97403) MANUFACTURE FROM:  ADHESIVE, RUBBER, AS REQUIRED, FSN 5940-914-6031												1	30
M 0		INSULATION: AIR CONDITIONER 13215E9825-81 (97403) MANUFACTURE FROM:  INSULATION SHEET, AS REQUIRED, FSN 5640-785-7888												1	31
0	5305-984-6193	SCREW, MACHINE: TOP PANEL MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	18									1	32
X20		PANEL, TOP 13215E9892 (97403)		EA	1									1	33
0	5305-984-6193	SCREW, MACHINE: SCREEN MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	5									1	34
X20		SCREEN, FRESH AIR 13215E9858 (97403)		EA	1									1	35
0	5305-984-6195	SCREW, MACHINE: COVER AND GUARD MTG, NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	13									1	36
X20		COVER, CIRCUIT BREAKER DUCT 13215E9863 (97403)		EA	1									1	37
0	5310-045-3299	WASHER, LOCK: GUARD MTG, NO. 8 SCREW SIZE MS35338-42 (96906)		EA	8									1	38
X20		GUARD, FAN: CONDENSER 13211E8183 (97403)		EA	1									1	39
0	5305-984-6196	SCREW, MACHINE: GUARD MTG, NO. 8-32 THD SIZE, 7/8 IN. LG MS35206-248 (96906)		EA	8									1	40
0	5310-765-3197	WASHER, FLAT: GUARD MTG, .188 IN. ID, .438 IN. OD, .049 IN. THK MS27183-41 (96906)		EA	8									1	41
X20		GUARD, COIL: CONDENSER 13215E9867 (97403)		EA	1									1	42

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS IN UNIT	QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)	FIG. NO.	ITEM NO.		
F		NUT, BLIND RIVET: CONE MTG, NO. 8-32 THD SIZE, FLAT HEAD, OPEN END MS27130-14K (96906)		EA	4									1	43
X2F		MOTOR SUPPORT AND CONE ASSEMBLY 13211E8319 (97403)		EA	1									1	44
F	5310-045-4007	WASHER, LOCK: BASE MTG, 1/4 IN. SCREW SIZE MS35338-44 (96906)		EA	8									1	45
F	5310-543-2009	WASHER, FLAT: BASE MTG, .281 IN. ID, .625 IN. OD, .065 IN. THK MS15795-710 (96906)		EA	8									1	46
X2F		PANEL, BOTTOM: BASE 13215E9865 (97403)		EA	1									1	47
0	5305-068-0513	SCREW, CAP, HEXAGON HEAD: BASE MTG, 1/4-20 THD SIZE MS90727-6 (96906)		EA	8									1	48
X2H		CASING 13215E9825-1 (97403)		EA	1									1	49
X20		PENDANT: SLEEVE LG, 11/32 IN., DIA 5/16 IN. HOLE SIZE .312 13P13S1 (70892)		EA	1									1	50
P 0	4130-106-5657	CHAIN ASSEMBLY 13211E8322 (97403)		EA	1	*	*	2	*	*	2	6	4	1	51
P F	4130-302-1415	HINGE 13211E8191 (97403)		EA	2	*	*	2	*	*	2	6	5	1	52
P F		RIVET, BLIND: HINGE MTG MS2060DAD4W (96906)		EA	8	*	*	*	*	*	*	*	*	1	53
X20		RETAINER: FILTER 13215E9823 (97403)		EA	1									1	54
0	5310-530-9963	WASHER, RETAINING 5S3-1 (71286)		EA	2									1	55
0	5325-724-7655	STUD, TURNLOCK: RETAINER MTG, .39 IN. DIA, .49 IN. LG 12S1-9-1AA (71286)		EA	2									1	56
0		PLUG, PIPE: BASE PLATE 13211E8178 (97403)		EA	4									1	57
		GROUP 02 - JUNCTION BOX ASSEMBLY													
0	5305-959-5237	SCREW, PANEL FASTENER: JUNCTION BOX MTG, LG .150 IN., OVERALL LG .716 IN. 12-11-203-12 (24248)		EA	4									2	1
0	5310-880-9344	WASHER, RETAINING: SCREW TO JUNCTION BOX 12-11014-12 (24248)		EA	4									2	2
X20		KNOB 13211E8396 (97403)		EA	1									2	3
X20		ROD, LINKAGE 13215E9897 (97403)		EA	1									2	4
X20		CONNECTOR, LINKAGE 13215E9902 (97403)		EA	1									2	5
X20 R		JUNCTION BOX ASSEMBLY 13215E9915-1 (97403)		EA	1									2	
0		SCREW, MACHINE: PANEL FASTENER, .591 IN. LG 12-11-102-12 (24248)		EA	4									2	6

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						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
0	5310-880-9344	WASHER, RETAINING: PANEL SCREW 12-11014-12 (24248)		EA	4	1-20	21-50	51-100	1-20	21-50	51-100			2	7
X20		COVER, JUNCTION BOX 13215E9893 (97403)		EA	1									2	8
M 0		SEAL, RUBBER: COVER MTG. 13215E9893-2 (97403) MANUFACTURE FROM:  RUBBER SHEET, AS REQUIRED, FSN 5640-785-7888												2	9
M 0		SEAL, RUBBER: COVER MTG. 13215E9893-3 (97403) MANUFACTURE FROM:  RUBBER SHEET, AS REQUIRED, FSN 5640-785-7888												2	10
0	5305-984-4982	SCREW, MACHINE: CIRCUIT BREAKER MTG. NO. 6-32 THD SIZE, 3/16 IN. LG MS35206-225 (96906)		EA	6									2	11
0	5310-045-4007	WASHER, LOCK: CIRCUIT BREAKER MTG. NO. 6 SCREW SIZE MS35338-41 (96906)		EA	6									2	12
P 0	5925-236-2349	CIRCUIT BREAKER 13216E6205-3 (97403)		EA	1	*	*	2	*	*	2	7	5	2	13
X20		GASKET: CIRCUIT BREAKER MTG 13215E9852 (97403)		EA	1									2	14
X20		COVER, CIRCUIT BREAKER 1113-46 (97539)		EA	1									2	15
P 0		TRANSFORMER: JUNCTION BOX, 2.38 IN. WIDE, 2.75 IN. LG 3.12 IN. HIGH, WEIGHT 3 LBS 13214E3818-5 (97403)		EA	1	*	2	2	*	2	2	14	12	2	16
X20		INSULATION: TRANSFORMER MTG, 2.75 IN. LG, 2.38 IN. WIDE 13214E3685-2 (97403)		EA	1									2	17
0	5310-889-2549	NUT, SELF-LOCKING: WIRING HARNESS AND RELAY MTG, 8-32 THD SIZE MS21045-08 (96906)		EA	12									2	18
0	5310-765-3197	WASHER, FLAT: WIRING HARNESS MTG, .188 IN. ID, .438 IN. OD, .049 IN. THK MS27183-41 (96903)		EA	4									2	19
0	5305-984-6195	SCREW, MACHINE: WIRING HARNESS MTG. NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	4									2	20
M 0		WIRING, HARNESS 13215E9879 (97403) MANUFACTURE FROM:  WIRE ELECTRICAL, AS REQUIRED, FSN 6145-578-7517  CONNECTOR, 1 EA, FSN 5935-824-7883  TERMINAL, LUG, 17 EA, FSN 5940-143-4794  TERMINAL, LUG, 12 EA, FSN 5940-644-8713  TERMINAL, LUG, 24 EA, FSN 5940-283-5280  TERMINAL, LUG, 39 EA, FSN 5940-557-1627												2	21

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8)	(9)	(10)	
					(A)	(B)	(C)	(A)	(B)	(C)	1-YR ALW PER 100 EQUIP CNTGY	DEPOT MAINT ALW PER 100 EQUIP	ILLUS- TRATION (A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
		TERMINAL, LUG, 2 EA, P/N 60537-1 (00779)												
		TERMINAL, LUG, 4 EA, P/N 51198-1 (00779)												
		TERMINAL, LUG, 4 EA, FSN 5935-914-2318												
		STRAP, CABLE, AS REQUIRED, FSN 5975-074-2072												
X20		GASKET, RUBBER: HARNESS CONNECTOR MTG MS51007-8 (96906)		EA	1								2	22
0	5310-889-2543	NUT, SELF-LOCKING: TERMINAL BOARD AND HARNESS CONNECTOR TIME RELAY MTG, NO. 4-40 THD SIZE MS21045-04 (96906)		EA	10								2	23
0	5310-950-1310	WASHER, FLAT: RELAY AND WIRING HARNESS MTG, .125 IN. ID, .312 IN. OD, .032 IN. THK MS27183-4 (96906)		EA	10								2	24
0	5305-983-6730	SCREW, MACHINE: RELAY TERMINAL BOARD AND WIRING HARNESS MTG, NO. 4-40 THD SIZE, 5/8 IN. LG MS35206-218 (96906)		EA	12								2	25
M 0		WIRING, HARNESS, 13215E9866 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7513  CONNECTOR, 1 EA, FSN 5935-804-5816  TERMINAL, LUG, 4 EA, FSN 5940-204-9142  TUBING, AS REQUIRED, P/N MILI23053CLI (81349)											2	26
X20		GASKET, RUBBER: HARNESS MTG MS51007-13 (96906)		EA	1								2	27
0	5310-061-7326	NUT, SELF-LOCKING: GROUND WIRE MTG, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1								2	28
0	5310-014-5850	WASHER, FLAT: GROUND WIRE MTG, .219 IN. ID, .500 IN. OD, .049 IN. THK MS27183-42 (96906)		EA	3								2	29
0	5305-995-3444	SCREW, MACHINE: GROUND WIRE MTG, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-266 (96906)		EA	1								2	30
P0	5945-549-6348	RELAY, COMPRESSOR AND HEATER, START: K1 AND K2 MS24192D1 (96906)		EA	2	*	2	2	*	2	2	22	15	2
0	5310-543-2410	WASHER, LOCK: RELAY MTG, NO. 4 SCREW SIZE MS35338-40 (96906)		EA	6								2	32
P 0		RELAY, ARMATURE: K4 AND K5 PM4030 (77342)		EA	2	*	2	2	*	2	2	22	15	2
X20		BOARD, TERMINAL 356-11-03-001 (71785)		EA	1								2	34
0	5305-958-6381	SCREW, MACHINE: TERMINAL BOARD MTG, NO. 2-56 THD SIZE, 5/8 IN. LG MS35206-208 (96906)		EA	4								2	35

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS EA	(6) QTY INC IN UNIT	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW	(9) DEPOT MAINT PER 100 PER EQUIP CNTGY	(10) ILLUS- TRATION (A)	(10) ITEM NO.
						(A)	(B)	(C)	(A)	(B)	(C)	PER 100 PER EQUIP	FIG. NO.	(B)	
0	5310-087-0057	WASHER, FLAT: TERMINAL BOARD MTG, .094 IN. ID, .250 IN. OD, .020 IN. THK MS27183-2 (96906)		EA	4	1-20	21-50	51-100	1-20	21-50	51-100			2	36
X20		BOARD, TERMINAL MLT55164-1TYPE37-36 (96906)		EA	1									2	37
0		SCREW, MACHINE: PANEL MTG, NO. 10-32 THD SIZE, 7/16 IN. LG MS35207-262 (96906)		EA	8									2	38
X20		PANEL, JUNCTION BOX 13215E9916 (97403)		EA	1									2	39
0	5310-889-2544	NUT, SELF-LOCKING: RELAY AND FUSEHOLDER, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	8									2	40
0	5310-082-1404	WASHER, FLAT: RELAY MTG, .156 IN. ID, .375 IN. OD, .049 IN. THK MS27183-6 (96906)		EA	8									2	41
P 0	5945-958-2680	RELAY, PHASE SEQUENCE: 60 CPS, JUNCTION BOX 13211E3792-2 (97403)		EA	1	*	2	2	*	2	2	14	10	2	42
P 0	5920-939-5442	FUSE: 1 1/2 IN. LG, 13/32 IN. DIA, 125 VOLT 13211E3785 (97403)		EA	1	2	2	2	2	2	2	29	20	2	43
P 0	5920-280-3175	FUSE, POWER: TIME LAG, 250V, 1 6/10 AMP, 1 1/2 IN. LG MLF15160-09TYPE (81349)		EA	2	2	2	4	2	2	4	48	40	2	44
0	5305-059-4552	SCREW, MACHINE: FUSEHOLDER MTG, NO. 6-32 THD SIZE, 7/16 IN. LG MS35190-237 (96906)		EA	4									2	45
X20		FUSEHOLDER: JUNCTION BOX, 3/4 IN. WIDE, 2-9/16 IN. LG 13211E3811 (97403)		EA	1									2	46
X20		FUSEHOLDER: JUNCTION BOX 2819 (71400)		EA	1									2	47
0	5305-993-0190	SCREW, MACHINE: TIME RELAY MTG, NO. 4-40 THD SIZE, 5/16 IN. LG MS35206-214 (96906)		EA	2									2	48
P 0		RELAY, TIME DELAY: 30 SECONDS 13214E0752-3 (97403)		EA	1	*	2	2	*	2	2	14	10	2	49
P 0	5961-106-5259	RECTIFIER, SEMICONDUCTOR DEVICE 13214E3652 (97403)		EA	1	*	2	2	*	2	2	14	10	2	50
0	5310-809-3078	WASHER, FLAT: RECTIFIER MTG, .312 IN. ID, .734 IN. OD, .065 IN. THK MS27183-11 (96906)		EA	1									2	51
P 0	5961-771-8124	DIODE, SEMICONDUCTOR 13216E7689 (97403)		EA	1	*	2	2	*	2	2	14	10	2	52
0	5940-557-1629	TERMINAL LUG MS25036-149 (96906)		EA	2									2	53
X20		BOX, JUNCTION 13215E9913 (97403)		EA	1									2	54
0	5305-989-7435	GROUP 03 - CONTROL PANEL ASSEMBLY SCREW, MACHINE: CONTROL PANEL MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35206-264(96906)		EA	4									3	1
X20		GASKET, RUBBER: CONTROL PANEL MTG 13215E9852 (97403)		EA	1									3	2

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						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)		
P O R	4130-550-5087	CONTROL PANEL 13215E9895-1 (97403)		EA	1	*	*	2	*	*	2	6	3	3			
X20		KNOB, CONTROL, SWITCH AND THERMOSTAT MS91528-1C4B (96906)		EA	2									3	3		
P O	5930-236-2351	SWITCH, ROTARY: TEMPERATURE CONTROL 13216E6201 (97403)		EA	1	*	2	2	*	2	2	14	10	3	4		
O	5305-989-6265	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 7/16 IN. LG MS35207-262 (96906)		EA	1									3	5		
O	5340-103-2976	CLAMP, LOOP: THERMOSTAT MTG, 3/8 IN., NO. 8 TUBE SIZE MS21105-6 (96906)		EA	1									3	6		
O	5310-889-2549	NUT, SELF-LOCKING: PANEL AND THERMOSTAT MTG MS21045-08 (96906)		EA	8									3	7		
O	5305-984-6192	SCREW, MACHINE: THERMOSTAT MTG, PANEL COVER MTG, NO. 8-32 THD SIZE, 7/16 IN. LG MS35206-244 (96906)		EA	8									3	8		
X20		PANEL, CONTROL 13215E9911 (97403)		EA	1									3	9		
P O		THERMOSTAT, TEMPERATURE CONTROL: 24 IN. CAPILLARY TUBE 13211E8301-1 (97403)		EA	1	*	*	2	*	*	2	7	4	3	10		
P O	5930-655-1514	SWITCH, TOGGLE: HI-LO SPEED MS35058-22 (96906)		EA	1	*	2	2	*	2	2	14	10	3	11		
O	5310-889-2544	NUT, SELF-LOCKING: HARNESS CONNECTOR TO PANEL, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	4									3	12		
O	5305-059-7674	SCREW, MACHINE: HARNESS MTG, NO. 6-32 THD SIZE, 5/8 IN. LG MS35206-23 (96906)		EA	4									3	13		
M O		WIRING HARNESS, 13215E9853 (97403) MANUFACTURE FROM:  CONNECTOR, RECEPTACLE, 1 EA, FSN 5935-818-7448  TERMINAL LUG, 1 EA, FSN 5940-644-8713  TERMINAL LUG, 2 EA, FSN 5940-283-5280  TERMINAL WIRE, 17 EA, FSN 5940-859-4475  TERMINAL LUG, 3 EA, FSN 5940-557-1627  STRAP, CABLE, AS REQUIRED FSN 5975-074-2072  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-576-7517												3	14		
X20		GASKET, RUBBER: HARNESS CONNECTOR TO PANEL MS11007-10 (96906)		EA	1									3	15		
O	5310-061-7326	NUT, SELF-LOCKING: GROUND LEAD, NO. 10-32 THD SIZE MS21045-3 (96906)		EA	1									3	17		

(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	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW	(9) DEPOT MAINT ALW	(10) ILLUS- TRATION		
						(A)	(B)	(C)	(A)	(B)	(C)	PER 100 EQUIP CNTGY	PER 100 EQUIP	(A)	(B)	
O	5310-809-8546	WASHER, FLAT: GROUND LEAD, .219 IN. ID. .438 IN. OD, .049 IN. THK MS27183-8 (96906)		EA	2	1-20	21-50	51-100	1-20	21-50	51-100					3,18
O	5310-934-9751	NUT, FLAIN, HEXAGON: GROUND LEAD, NO. 10-32 THD SIZE MS35650-302 (96906)		EA	1									3	19	
O		WASHER, FLAT: GROUND LEAD, .250 IN. ID. .562 1 .065 IN. THK MS15795-70 (96906)		EA	2									3	20	
O	5305-995-3444	SCREW, MACHINE: GROUND LEAD, NO. 10-32 THD SIZE, 7/8 IN. LG MS35207-266 (96906)		EA	1									3	21	
O		GROMMET: THERMOSTAT CAPILLARY TUBE, 7/8 DIA, 1/16 IN. GROOVE, 3/64 IN. DIA HOLE 1000 (75543)		EA	1									3	22	
		GROUP 04 - BLOCK OFF PANEL ASSEMBLY														
P O	4130-550-2995	BLOCK OFF PANEL ASSEMBLY 13215E9885 (97403)		EA	1	*	*	*	*	*	*	5	5	3		
O	5310-889-2544	NUT, SELF-LOCKING: CONNECTOR MTG, NO. 6-32 THD SIZE MS21045-06 (96906)		EA	4									4	1	
O	5310-082-1404	WASHER, FLAT: CONNECTOR MTG, .156 IN. ID. .375 IN. OD, .049 IN. THK MS27183-6 (96906)		EA	4									4	2	
O	5305-889-3001	SCREW, MACHINE: CONNECTOR MTG, NO. 6-32 THD SIZE, 5/8 IN. LG MS35206-231 (96906)		EA	4									4	3	
X20		CONNECTOR, RECEPTACLE: BLOCK OFF PANEL 13207E7603 (97403)		EA	1									4	4	
X20		GASKET, RUBBER: CONNECTOR, 2 IN. SQUARE MS1007-10 (96906)		EA	1									4	5	
O	5310-889-2543	NUT, SELF-LOCKING: COVER MTG, NO. 4-40 THD SIZE MS21045-04 (96906)		EA	4									4	6	
O	5310-950-1310	WASHER, FLAT: COVER MTG, .125 IN. ID. .312 IN. OD, .032 IN. THK MS27183-4 (96906)		EA	4									4	7	
O	5305-983-6730	SCREW, MACHINE: COVER MTG, NO. 4-40 THD SIZE, 5/8 IN. LG, FAN HEAD MS35206-218 (96906)		EA	4									4	8	
X20		COVER: 1.75 IN. SQUARE 13214E3471-5 (97403)		EA	1									4	9	
X20		GASKET, RUBBER: COVER MTG, 1.625 IN. SQUARE MS1007-8 (96906)		EA	1									4	10	
X1		PANEL: BLOCK OFF 13215E9885-1 (97403)		EA	1									4	11	
		GROUP 05 - FAN AND BAFFLE ASSEMBLY														
O	5305-984-6193	SCREW, MACHINE: INLET RING MTG, NO. 8-32 THD SIZE MS35206-245 (96906)		EA	8									5	1	



(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS EA	(6) 30-DAY DS MAINT ALLOWANCE (A)	(6) 30-DAY DS MAINT ALLOWANCE (B)	(6) 30-DAY DS MAINT ALLOWANCE (C)	(7) 30-DAY GS MAINT ALLOWANCE (A)	(7) 30-DAY GS MAINT ALLOWANCE (B)	(7) 30-DAY GS MAINT ALLOWANCE (C)	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION			
													(10) FIG. NO.	(10) ITEM NO.		
X20		RING, INLET 13211E8221 (97403)		EA	1								5	2		
P O	4130-550-2994	IMPELLER, EVAPORATOR FAN 13215E9868 (97403)		EA	1	*	*	2	*	*	2	7	4	5	3	
O	5305-983-8084	SCREW, CAP, SOCKET HEAD: FAN MTG, 1/4-20 THD SIZE, 3/4 IN. LG MS16997-60 (96906)		EA	2									5	4	
O	5315-730-4564	KEY, MACHINE: 3/16 IN. SQUARE, 1 IN. LG MS20066-143 (96906)		EA	1									5	5	
P O	6150-929-5561	FAN, CONDENSER 13211E8348 (97403)		EA	1	*	*	2	*	*	2	7	4	5	6	
O	5305-983-8084	SCREW, CAP, SOCKET HEAD: FAN MTG, 1/4-20 THD SIZE, 3/4 IN. LG MS16997-60 (96906)		EA	2									5	7	
O	5315-730-4577	KEY, MACHINE: 3/16 IN. SQUARE, 1 1/2 IN. LG MS20066-147 (96906)		EA	1									5	8	
O	5305-984-6195	SCREW, MACHINE: BAFFLE MTG, NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	4									5	9	
O	5310-045-3299	WASHER, LOCK: BAFFLE MTG, NO. 8 SCREW SIZE MS35338-42 (96906)		EA	4									5	10	
O	5310-765-3197	WASHER, FLAT: BAFFLE MTG, .188 IN. ID, .438 IN. OD, .049 IN. THK MS27183-41 (96906)		EA	4									5	11	
X20		BAFFLE 13211E3802 (97403)		EA	1									5	12	
X20		SPACER: 13/32 IN. LG 13211E8376-5 (97403)		EA	4									5	13	
P O	5310-889-2543	NUT, SELF-LOCKING: MOTOR MTG, 1/4-28 THD SIZE MS21045-4 (96906)		EA	4	*	*	*	*	*	*	*	*	5	14	
O	5310-809-4058	WASHER, FLAT: MOTOR MTG, .281 IN. ID, .625 IN. OD, .065 IN. THK MS27183-10 (96906)		EA	4									5	15	
P O	5340-178-1364	GROMMET, RUBBER: MOTOR MTG, EVAPORATOR END 13211E8300-1 (97403)		EA	4	4	4	4	4	4	4	4	56	40	5	16
P O	4130-550-2855	ISOLATOR, MOTOR FAN 13211E8356 (97403)		EA	1	*	2	2	*	2	2	14	10	5	17	
O	5305-957-2640	SCREW, MACHINE: MOTOR MTG, 1/4-28 THD SIZE, 1 1/4 IN. LG MS35191-294 (96906)		EA	4									5	18	
O	5305-881-0705	SCREW, SHOULDER, HEXAGON, SOCKET HEAD: MOTOR MTG, 5/16-18 THD SIZE, .625 SHOULDER LG MS1975-17 (96906)		EA	2									5	19	
O	5310-959-4675	WASHER, LOCK: MOTOR MTG, 3/8 IN. SCREW SIZE MS35340-46 (96906)		EA	2									5	20	
O	5310-080-6004	WASHER, FLAT: MOTOR MTG, .406 ID, .812 IN. OD, .065 IN. THK MS27183-14 (96906)		EA	2									5	21	
O	5325-438-6882	GROMMET: MOTOR MTG, CONDENSER FAN .391 IN. ID 13211E8300-2 (97403)		EA	2	2	2	2	2	2	2	28	20	5	22	

(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	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW PER 100 EQUIP CNTGY	(10) DEPOT MAINT PER 100 EQUIP	(11) ILLUS- TRATION		
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)	
P O	5310-401-1420	WASHER, RESILIENT: CONDENSER FAN END 13215E9824-1 (97403)	EA	2	2	2	2	2	2	2	2	28	20	5	23	
P O		WASHER, RESILIENT: MOTOR MTG 13215E9824-2 (97403)	EA	2	2	2	2	2	2	2	2	28	20	5	23	
P O	5310-441-8708	WASHER, RESILIENT: MOTOR MTG 13215E9824-3 (97403)	EA	2	2	2	2	2	2	2	2	28	20	5	23	
P O	5310-401-1421	WASHER, RESILIENT: MOTOR MTG 13215E9824-4 (97403)	EA	2	2	2	2	2	2	2	2	28	20	5	23	
		GROUP 06 - MOTOR ASSEMBLY														
P O R	6105-497-9568	MOTOR, BLOWER: AC 13214E3728-5 (97403)	EA	1	*	2	2	*	2	2	2	14	8	6		
O		SCREW, MACHINE: CONNECTOR MTG 02-009264-004 (64731)	EA	4											6	1
X20		CONNECTOR 02-009685-007 (64731)	EA	1											6	2
O		SCREW, MACHINE: TERMINAL BOX MTG 02-009264-003 (64731)	EA	4											6	3
X20		TERMINAL BOX 02-009912-000 (64731)	EA	1											6	4
P O		THERMOSTAT: MOTOR FAN MWH29AD (82647)	EA	1	*	2	2	*	2	2	2	14	10	6	5	
X20		SCREW, MACHINE: BRACKET MTG 02-009264-005 (64731)	EA	4											6	6
X20		BRACKET: MOTOR 02-009350-000 (64731)	EA	1											6	7
X2F		WASHER, BEARING 01-006424-008 (64731)	EA	2											6	8
X2F		SPRING, LOADING 01-006188-004 (64731)	EA	1											6	9
P F	3110-144-8900	BEARING, ROTOR SHAFT 202PP (43991)	EA	2	2	2	2	2	2	2	2	28	20	6	10	
X2F		RING, RETAINING: BEARING 01-009648-005 (64731)	EA	1											6	11
X2F		WASHER, BEARING 01-006424-025 (64731)	EA	1											6	12
X2F		SHAFT, ROTOR 02-011176-002 (64731)	EA	1											6	13
X2F		FRAME, STATOR 02-011176-001 (64731)	EA	1											6	14
		GROUP 07 - HEATER, CABLE, RFI FILTER, BRACKET AND HARNESS ASSEMBLY														
O		NUT, SELF-LOCKING: FILTER MTG, NO. 10-32 THD SIZE MS21045-3 (96906)	EA	2											7	1
P O		FILTER, RADIO FREQUENCY INTERFERENCE 5003-4243 (13050)	EA	1	*	*	1	*	*	1	9	5	7	2		
O		SCREW, MACHINE: FILTER AND BRACKET MTG, NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)	EA	4											7	3
O		WASHER, FLAT: FILTER AND BRACKET MTG, NO. 10 SCREW SIZE MS27183-9 (96906)	EA	4											7	4

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						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
X20		BRACKET: FILTER MTG TEA3072 (90598)		EA	1									7	5
O	5310-934-9739	BUT, FLAIN, HEXAGON: CABLE MTG, NO. 4-40 SCREW SIZE MS35649-242 (96906)		EA	4									7	6
O	5310-543-2410	WASHER, LOCK: CABLE MTG, NO. 4 SCREW SIZE MS35338-40 (96906)		EA	4									7	7
O	5305-889-2999	SCREW, MACHINE: CABLE MTG, NO. 4-40 THD SIZE, 1/2 IN. LG MS35206-217 (96906)		EA	4									7	8
X20		COVER, ELECTRICAL CONNECTOR MS25043-22C (96906)		EA	1									7	9
P O		CABLE ASSEMBLY TE3813-1 (90598)		EA	1	*	*	1	*	*	1	6	3	7	10
X20		GASKET, RUBBER MS1007-8 (96906)		EA	1									7	11
X20		CLAMP ASSEMBLY: BURNER MTG 13214E3416 (97403)		EA	6									7	12
P O	4130-878-0103	HEATER, ELECTRIC 13211E8353-1 (97403)		EA	6	2	2	2	2	2	2	24	20	7	13
X20		CLIP: BURNER RETAINING 20744-017-495 (78553)		EA	6									7	14
M O		WIRING HARNESS, 13215E9919 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, F5N 6145-578-7517  CONNECTOR, 1 EA, P/N MS3100R1486P (96906)  TERMINAL LUG, 12 EA, F5N 5940-644-8713  STRAP, CABLE, AS REQUIRED, F5N 5975-074-2072		EA	1									7	15
O	5310-889-2549	NUT, SELF-LOCKING, HEXAGON: SWITCH MTG, NO. 8-32 THD SIZE MS21045-08 (96906)		EA	2									7	16
O	5305-984-6193	SCREW, MACHINE: SWITCH MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-245 (96906)		EA	2									7	17
P O	4130-106-1972	SWITCH, THERMOSTATIC HEATER, HI-TEMP 13211E8265 (97403)  GROUP 08 - WIRING HARNESS AND CLAMPS		EA	1	*	2	2	*	2	2	12	8	7	18
M O		WIRING HARNESS: POWER INPUT, 13215E9862 (97403) MANUFACTURE FROM:  CONNECTOR, 1 EA, F5N 5935-853-2543  WIRE, ELECTRICAL, AS REQUIRED, F5N 6145-578-7513  CONNECTOR, 1 EA, F5N 5935-846-2328  STRAP, CABLE, AS REQUIRED, F5N 5975-074-2072		EA	1									8	1

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						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
		CONNECTOR, PLUG, 1 EA, P/N MS3106R20-27S (96906)			1-20	21-50	51-100	1-20	21-50	51-100					
O	5305-995-3442	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 1-1/4 IN. LG MS35207-268 (96906)		EA	6									8	2
O	5340-105-8328	CLAMP, LOOP: WIRING HARNESS MS21104D6 (96906)		EA	6									8	3
X20		SPACER: CLAMP MTG, 1/2 IN. LG 13211E8376-1 (97403)		EA	1									8	4
M O		WIRING HARNESS, 13215E9918 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, F5N 6145-578-7517  CONNECTOR, PLUG, 1EA, P/N MS3106R148-6S (96906)  TERMINAL LUG, 2 EA, F5N 5940-557-1627  CONNECTOR, PLUG, 2 EA, P/N MS105R12S3S (96906)  STRAP, CABLE, AS REQUIRED, F5N 5975-074-2072  CONNECTOR, PLUG, 1 EA, P/N MS3106R20-15S (96906)  CONNECTOR, PLUG, 1 EA, P/N MS3106R28-11S (96906)  TERMINAL LUG, 1 EA, F5N 5940-660-3634  CONNECTOR, 1 EA, F5N 5935-846-5602												8	5
X20		BUSHING, STAIN RELIEF SR3P4 (28520)		EA	1									8	6
O	5305-889-3000	SCREW, MACHINE: SWITCH ENCLOSURE MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)  GROUP 09 - CONDENSER COIL, VALVE AND PIPING		EA	2									8	7
P F		VALVE, THERMOSTATIC BY-PASS TCL75C15B (70255)		EA	1	2	2	2	2	2	2	29	22	9	1
X2F		SPACER, VALVE MTG, 7/16 IN. LG 13211E8376-3 (97403)		EA	2									9	2
F	5310-959-4675	WASHER, LOCK: VALVE MTG, 3/8 IN. SCREW SIZE MS35340-46 (96906)		EA	2									9	3
M F		TUBE, COPPER: VALVE TO DEHYDRATOR, .250 IN. OD, .030 WALL THK 13215E9855-R6 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, F5N 4710-203-3171												9	4
M F		TUBE, COPPER: TEE TO DEHYDRATOR, .375 IN. OD, .032 IN. WALL THK 13215E9855-106 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, F5N 4710-203-3172												9	5

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						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
F	4730-822-1275	BUSHING, FLUSH, 1/2 IN. ID, 3/8 IN. OD W1712 (41947)		EA	2	1-20	21-50	51-100	1-20	21-50	51-100			9	6
F	5305-984-6192	SCREW, MACHINE: SOLENOID VAVLE MTG, NO. 8-32 THD SIZE, 7/16 IN. LG MS35206-244 (96906)		EA	2									9	7
F	5310-045-3299	WASHER, LOCK: SOLENOID VALVE MTG, NO. 8 SCREW SIZE MS35338-42 (96906)		EA	2									9	8
M F		TUBE, COPPER: TEE TO BUSHING, .375 IN. OD, .032 IN. WALL THK 13215E9855-80 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172												9	9
F	4730-815-5664	TEE: 3/8 IN., 1/4 IN., 3/8 IN. W40330 (41947)		EA	1									9	10
M F		TUBE, COPPER: SIGHT GLASS TO BUSHING, .375 IN. OD, .032 IN. WALL THK 13215E9855-78 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172												9	11
F		NUT, FLARE: DEHYDRATOR, 3/8 FLARE SIZE MS35872-3 (96906)		EA	2									9	12
F	5310-043-0520	NUT, PLAIN, HEXAGON: DEHYDRATOR BRACKET, 1/4-28 THD SIZE MS35650-3252 (96906)		EA	1									9	13
F	5310-582-5965	WASHER, LOCK: DEYDRATOR BRACKET 1/4 IN. SCREW SIZE MS35338-44 (96906)		EA	2									9	14
F	5305-088-8923	SCREW, MACHINE: DEHYDRATOR MTG, 1/4-28 THD SIZE, 1-1/2 IN. LG MS35207-285 (96906)		EA	1									9	15
P F	4130-071-3940	DEHYDRATOR, DESICCANT, REFRIGERANT: 3/8 IN. SAE CONNECTIONS 13214E3793 (97403)		EA	1	2	2	3	2	2	3	36	36	9	16
F	5305-993-2461	SCREW, MACHINE: DEHYDRATOR BRACKET MTG, 1/4-28 THD SIZE, 3/4 IN. LG MS35207-281 (96906)		EA	1									9	17
X2F		BRACKET ASSEMBLY: DEHYDRATOR MTG 13211E8406 (97403)		EA	1									9	18
P F	4130-073-8405	VALVE, RELIEF: PRESSURE, 1/4-18 NPT, 2 13/64 OVER ALL LG 13211E8369 (97403)		EA	1	*	*	2	*	*	2	9	7	9	19
M F		TUBE, COPPER: DEHYDRATOR TO TEE, .375 IN. OD, .032 IN. WALL THK 13215E9855-75 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172												9	20
F		TEE, PIPE TO TUBE: 2 ENDS, .3810 MIN, OTHER END 1/4-18 NPTF 4229 (41947)		EA	1									9	21

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						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
M F		TUBE, COPPER: TEE TO TEE, .375 IN. OD, .032 IN. WALL THK 13215E9855-120 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172			1-20	21-50	51-100	1-20	21-50	51-100			9	22	
F	4730-050-5638	TEE, TUBE: 3/8 IN. MS35929-3 (96906)		EA	1								9	23	
M F		TUBE, COPPER: TEE TO VALVE, .375 IN. OD, .032 IN WALL THK 13215E9855-118 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172											9	24	
P F		VALVE, CHECK, 3/8 IN. OD TUBE, 3 IN. OVER ALL LG P802A1-65 (58553)		EA	1	*	*	2	*	*	2	7	4	9	25
M F		TUBE, COPPER: TANK TO TEE, .375 IN. OD, .032 IN. WALL THK 13215E9855-104 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172											9	26	
M F		TUBE, COPPER: FROM TANK, .375 IN. OD, .032 IN. WALL THK 13215E9855-102 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172											9	27	
F	5325-754-2240	GROMMET, RUBBER: 3/8 IN. HOLE DIA, 5/16 IN. GROOVE DIA, 1/16 IN. GROOVE WIDTH MS35490-11 (96906)		EA	1								9	28	
F	5310-934-9751	NUT, FLAIN, HEXAGON: U-BOLT, NO. 10-32 TIED SIZE MS35650-302 (96906)		EA	4								9	29	
F	5310-045-3296	WASHER, LOCK: TANK MTG, NO. 10 SCREW SIZE MS35338-43 (96906)		EA	4								9	30	
F		BOLT, U: TANK MTG 13215E9831 (97403)		EA	2								9	31	
X2F		TANK 13215E9834 (97403)		EA	2								9	32	
M F		TUBE, COPPER: CONDENSER COIL TO CROSS, .500 IN. OD, .032 IN. WALL THK 13215E9855-123 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-059-5900											9	33	
M F		TUBE, COPPER: RECEIVER BOTTOM, .375 IN. OD, .032 IN. WALL THK 13215E9855-173 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3172											9	34	
F	5305-989-7435	SCREW, MACHINE: NO. 10-32 THD SIZE, 5/8 IN. LG MS35207-264 (96906)		EA	1								9	35	
F		CLAMP, LOOP: RECEIVER MTG, 2.625 IN. ID MS21104D42 (96906)		EA	1								9	36	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) 1-YR DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION		
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)	
X2F		RECEIVER 13215E9833 (97403)		EA	1							9	37		
M F		TUBE, COPPER: RECEIVER TOP, .375 IN. OD, .032 IN. WALL THK 13215E9855-172 (97403) MANUFACTURE FROM: TUBE, COPPER, AS REQUIRED, F5N 4710-203-3172										9	38		
F	5305-957-7811	SCREW, MACHINE: NO. 10-32 THD SIZE, 1/2 IN. LG MS24693S272 (96906)		EA	8							9	39		
P F	4130-550-2857	CONDENSER COIL ASSEMBLY 13215E9837 (97403)		EA	1	*	2	2	*	2	2	7	5	9	40
F	5305-989-7434	SCREW, MACHINE: NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	8								9	41	
X2F		BRACKET, COIL: CONDENSER 13215E9888 (97403)		EA	1								9	42	
F		RIVET MS20426A03 (96906)		EA	24								9	43	
F		NUT, PLATE NAS1031AD (88044)		EA	16								9	44	
F	5310-514-7597	NUT, ANCHOR 22NA21-22-02 (72962)		EA	4								9	45	
F	5305-989-7434	SCREW, MACHINE: NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	8								9	46	
X2F		BRACKET, COIL: CONDENSER 13215E9887 (97403)		EA	1								9	47	
F		RIVET MS20426AD3 (96906)		EA	24								9	48	
F		NUT, PLATE, NAS1031AD (88044)		EA	16								9	49	
F	5310-514-7597	NUT, ANCHOR: COIL BRACKET, NO. 10-32 THD SIZE 22NA21-22-02 (72962)		EA	4								9	50	
F	5305-984-6195	GROUP 10 - EVAPORATOR, COIL, MIST ELIMINATOR, VALVE AND PIPING SCREW, MACHINE: CLAMP MTG, NO. 8-32 THD SIZE, 3/4 IN. LG MS35206-247 (96906)		EA	1								10	1	
F	5310-045-3299	WASHER, LOCK: CLAMPS AND BRACKET MTG, 3/8 IN. SCREW SIZE MS35338-42 (96906)		EA	3								10	2	
F		CLAMP, VALVE: CHARGING 13215E9872 (97403)		EA	1								10	3	
P F		VALVE, CHARGING 13216E6168-2 (97403)		EA	2	*	2	2	*	2	2	14	10	10	4
P F		CORE, VALVE CHARGING VC5344 (07295)		EA	2	2	2	2	2	2	2	28	20	10	5
F	5305-995-3442	SCREW, MACHINE: CLAMP MTG, NO. 10-32 THD SIZE, 1-1/4 IN. LG MS35207-268 (96906)		EA	2								10	6	
F	5340-106-0549	CLAMP, LOOP: TUBE MTG MS21104D4 (96906)		EA	2								10	7	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) 1-YR DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION		
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)	
X2F		SPACER: CLAMP MTG, 1/2 IN. LG 13211E8376-1 (97403)		EA	2	1-20	21-50	51-100	1-20	21-50	51-100		10	8	
M F		TUBE, COPPER: TEE TO VALVE, .250 IN. OD, .030 IN. WALL THK 13215E9855-131 (97403) MANUFACTURE FROM: TUBE, COPPER, AS REQUIRED, F5N 4710-203-3171											10	9	
M F		TUBE, COPPER: TEE TO VALVE .250 IN. OD, .030 IN. WALL THK 13215E9855-130 (97403) MANUFACTURE FROM: TUBE, COPPER, AS REQUIRED, F5N 4710-203-3171											10	10	
F	4730-905-4268	BUSHING, FLUSH: TUBE TO TEE, 5/8 IN. OD, 1/2 IN. ID W1715 (41947)		EA	1								10	11	
F	4730-815-5671	TEE, TUBE TO TUBE: 3/8 IN. OD W40364 (41947)		EA	1								10	12	
M F		TUBE, COPPER: COMPRESSOR TO TEE, .500 IN. OD, .032 WALL THK 13215E9855-184 (97403) MANUFACTURE FROM: TUBE, COPPER, AS REQUIRED, F5N 4710-203-3173											10	13	
F	5310-934-9757	NUT, FLAIN, HEXAGON: CLAMPS AND BRACKET MTG, NO. 8-32 THD SIZE MS35649-282 (96906)		EA	3								10	14	
F	5305-984-6193	SCREW, MACHINE: CLAMPS AND BRACKET MTG, NO. 8-32 THD SIZE, 1/2 IN. LG MS35206-243 (96906)		EA	3								10	15	
X2F		BRACKET: SIGHT GLASS MTG 13211E8245 (97403)		EA	1								10	16	
P F	4130-073-8404	GLASS, SIGHT 13211E8218 (97403)		EA	1	*	*	2	*	*	2	7	5	10	17
X2F		SPACER 13211E8242 (97403)		EA	1								10	18	
X2F		GASKET: SIGHT GLASS MTG 13211E8255 (97403)		EA	1								10	19	
M F		TUBE, COPPER: VALVE TO COMPRESSOR TUBE, .250 IN. OD, .030 IN. WALL THK 13215E9855-94 (97403) MANUFACTURE FROM: TUBE, COPPER, AS REQUIRED, F5N 4710-203-3171											10	20	
F	4730-189-2737	NUT, FLARED VALVE, 1/4 IN. FLARE SIZE, BRASS MS35872-2 (96906)		EA	1								10	21	
F	5325-682-1614	GROMMET, RUBBER MS35409-8 (96906)		EA	1								10	22	
X2F		SPACER, VALVE MTG, 7/16 IN. LG 13211E8376-3 (97403)		EA	2								10	23	
M F		TUBE, COPPER: VALVE TO SIGHT GLASS, .375 IN. OD, .032 IN. WALL THK 13215E9855-139 (97403) MANUFACTURE FROM: TUBE, COPPER, AS REQUIRED, F5N 4710-203-3172											10	24	



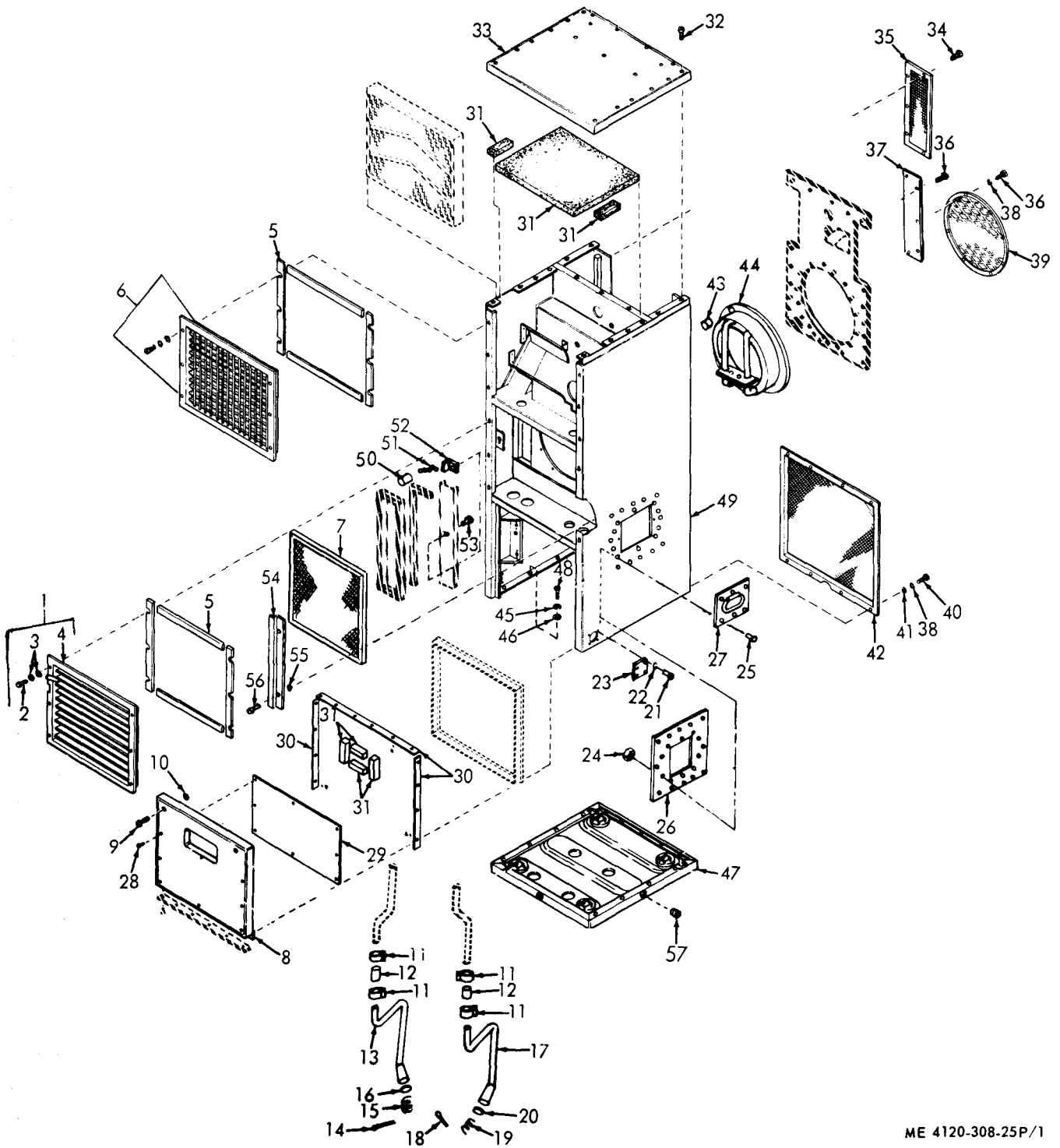
(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW PER 100 EQUIP CNTGY	(10) DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
F	5325-754-2240	GROMMET, RUBBER: TUBE, 3/8 IN. HOLE DIA, 5/8 IN. GROOVE DIA, 1/16 IN. GROOVE WIDE MS35490-11 (96906)		EA	1	1-20	21-50	51-100	1-20	21-50	51-100			10	25
F	5325-286-6047	GROMMET, RUBBER: FRAME, 1/8 IN. ID, GROOVE 1/4 IN. DIA, 1/16 IN. WIDE MS35490-1 (96906)		EA	1									10	26
M F		TUBE, COPPER: CROSS TO REGULATOR, .250 IN. OD, .032 IN. WALL THK 13215E9855-145 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FNS 4710-203-3171												10	27
M F		TUBE, COPPER: CROSS TO SOLENOID VALVE, .500 IN. OD, .032 IN. WALL THK 13215E9855-138 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FNS 4710-203-3173												10	28
M F		TUBE, COPPER: FROM SOLENOID VALVE TO COMPRESSOR, .250 IN. OD, .030 WALL THK 13215E9855-146 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FNS 4710-203-3171												10	29
M F		TUBE, COPPER: SOLENOID VALVE TO BUSHING, .375 IN. OD, .032 IN. WALL THK 13215E9855-155 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FNS 4710-203-3172												10	30
F	4730-822-1275	BUSHING, FLUSH: TUBE MTG, 1/2 IN. OD, 3/8 IN. ID W1712 (41947)		EA	4									10	31
F	5305-889-3000	SCREW, MACHINE: CLAMP MTG, NO. 6-32 THD SIZE, 1/2 IN. LG MS35206-230 (96906)		EA	2									10	32
F	5340-952-7010	STRAP, RETAINING: REGULATOR MTG MS21315-22 (96906)		EA	1									10	33
P F	4120-909-3717	VALVE, PRESSURE REGULATOR: 5/8 IN. INLET, 5/8 IN. OUTLET 13211E3800 (97403)		EA	1	*	2	2	*	2	2	22	20	10	34
F	4730-277-7922	ELBOW, TUBE: .38 NON OD, .381 MAX ID, 90 DEG W2312 (41947)		EA	1									10	35
F		CLAMP, LOOP: TUBE MTG, 1/8 IN. MS21004D2 (96906)		EA	1									10	36
F	5340-106-0551	CLAMP, LOOP: TUBE MTG, 5/8 IN. MS21004D10 (96906)													
M F		TUBE, COPPER, COMPRESSOR TO EVAPORATOR, .625 IN. OD, .035 IN. WALL THK 13215E9855-112 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FNS 4710-203-3174												10	38

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
M F		TUBE, COPPER, COMPRESSOR TO EVAPORATOR, .625 IN. OD, .035 IN. WALL THK 13215E9855-109 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3174			1-20	21-50	51-100	1-20	21-50	51-100			10	39	
M F		TUBE, COPPER, TEE TO ELBOW .500 IN. OD, .032 IN. WALL THK 13215E9855-160 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3173											10	40	
M F		TUBE, COPPER: CROSS TO VALVE .375 IN. OD, .032 IN. WALL THK 13215E9855-101 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3173											10	41	
F		CROSS, TUBE: 1/2 IN. OD A1452 (41947)		EA	2								10	42	
F	4730-263-6471	TEE: COMPRESSOR TUBE, 2 ENDS 5/8 IN, OTHER 1/2 IN. W4007 (41947)		EA	1								10	43	
M F		TUBE, COPPER: TEE TO ELBOW, .625 IN. OD, .035 IN. WALL THK 13215E9855-158 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-203-3174											10	44	
F	4730-640-0311	ELBOW, TUBE, REDUCING, ONE END .756 IN. MAX ID, OTHER END .631 MAX ID W2029 (41947)		EA	1								10	45	
M F		TUBE, COPPER: ELBOW TO ELBOW, .750 IN. ID, .042 IN. WALL THK 13215E9855-157 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-554-8692											10	46	
M O		TAPE, ADHESIVE: MIL-T-22085 INSULATION RETAINING 13215E9855-111 (97403) MANUFACTURE FROM:  TAPE, ADHESIVE, AS REQUIRED, P/N 13215E9855-111 (97403)											10	47	
M O		FOAM, PLASTIC: TUBING INSULATION, 3/4 IN. ID, .500 IN. WALL THK, MIL-P-1528 13215E9855-161 (97403) MANUFACTURE FROM:  PLASTIC FOAM SHEET, AS REQUIRED, P/N 13215E9855-161 (97403)											10	48	
F	4730-818-5203	ELBOW, TUBE: .756 IN. MAX ID, 90 DEGREE W2028 (41947)		EA	1								10	49	
M F		TUBE, COPPER: ELBOW TO FLANGE, .750 IN. OD, .042 IN. WALL THK 13215E9855-127 (97403) MANUFACTURE FROM:  TUBE, COPPER AS REQUIRED, FSN4710-554-8692											10	50	

(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	(7) 30-DAY DS MAINT ALLOWANCE			(8) 30-DAY GS MAINT ALLOWANCE			(9) 1-YR ALW PER 100 EQUIP CNTGY	(10) DEPOT MAINT ALW PER 100 EQUIP	(11) ILLUS- TRATION (A)	(12) ITEM NO. (B)
						(A)	(B)	(C)	(A)	(B)	(C)				
F	5305-978-9385	SCREW, CAP, SOCKET HEAD: FLANGE MTG, 1/4-20 THD SIZE, 1 IN. LG MS16997-62 (96906)		EA	3									10	51
F	5310-582-5965	WASHER, LOCK: FLANGE MTG, 1/4 IN. SCREW SIZE MS35338-44 (96906)		EA	3									10	52
X2F		FLANGE: TUBE TO EVAPORATOR COIL 13211E8233 (97403)		EA	1									10	53
P F	5330-239-4922	PACKING, PREFORMED: FLANGE TO EVAPORATOR, .870 MAX ID 13211E8394-1 (97403)		EA	1	*	2	2	*	2	2	7	5	10	54
P F		VALVE, THERMOSTATIC: EVAPORATOR TCL100HW100-15B (70255)		EA	1	*	2	2	*	2	2	22	15	10	55
F	5310-959-4675	WASHER, LOCK: 3/8 IN. SCREW MS35340-46 (96906)		EA	2									10	56
X2F		CLAMP, LOOP: 3/4 IN. MS21104D12 (96906)		EA	1									10	57
P O	4130-550-2854	ELIMINATOR, MIST 13211E8248 (97403)		EA	1	*	*	2	*	*	2	7	4	10	58
F	5305-957-7811	SCREW, MACHINE: EVAPORATOR COIL MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS24693S272 (96909)		EA	8									10	59
X2F		BRACKET, MIST ELIMINATOR 13217E6851 (97403)		EA	1									10	60
X2F		BRACKET, MIST ELIMINATOR 13217E6852 (97403)		EA	1									10	61
P F	4130-550-2856	EVAPORATOR COIL ASSEMBLY 13215E9836 (97403)		EA	1	*	2	2	*	2	2	27	5	10	62
F	5305-989-7434	SCREW, MACHINE: EVAPORATOR COIL BRACKET MTG, NO. 10-32 THD SIZE, 1/2 IN. LG MS35207-263 (96906)		EA	8									10	63
X2F		BRACKET, COIL: EVAPORATOR 13215E9827 (97403)		EA	1									10	64
F		RIVET MS20426AD3 (96906)		EA	16									10	65
F		NUT, PLATE NAS1031A3 (88044)		EA	8									10	66
X2F		BRACKET, COIL: EVAPORATOR 13215E9889 (97403)		EA	1									10	67
F		RIVET: COIL BRACKET MS20426AD3 (96906)		EA	16									10	68
F		NUT, PLATE: COIL BRACKET NAS1031A3 (88044)		EA	8									10	69
F	4730-815-5690	TEE: COMPRESSOR, ONE END 3/4 IN., ONE END 5/8 IN. AND OTHER END 1/2 IN. W4023 (41947)		EA	1									10	70
M F		TUBE, COPPER: COMPRESSION TO TEE, .750 IN. OD, .042 IN. WALL THK 13215E9855-174 (97403) MANUFACTURE FROM:  TUBE, COPPER, AS REQUIRED, FSN 4710-554-8692												10	71
F	5310-880-7744	NUT, PLAIN, HEXAGON: 5/16-18 THD SIZE MS51967-5 (96906)		EA	4									10	72
F	5310-167-0767	WASHER, FLAT: 5/16 IN. SCREW SIZE AN970-5 (88044)		EA	8									10	73

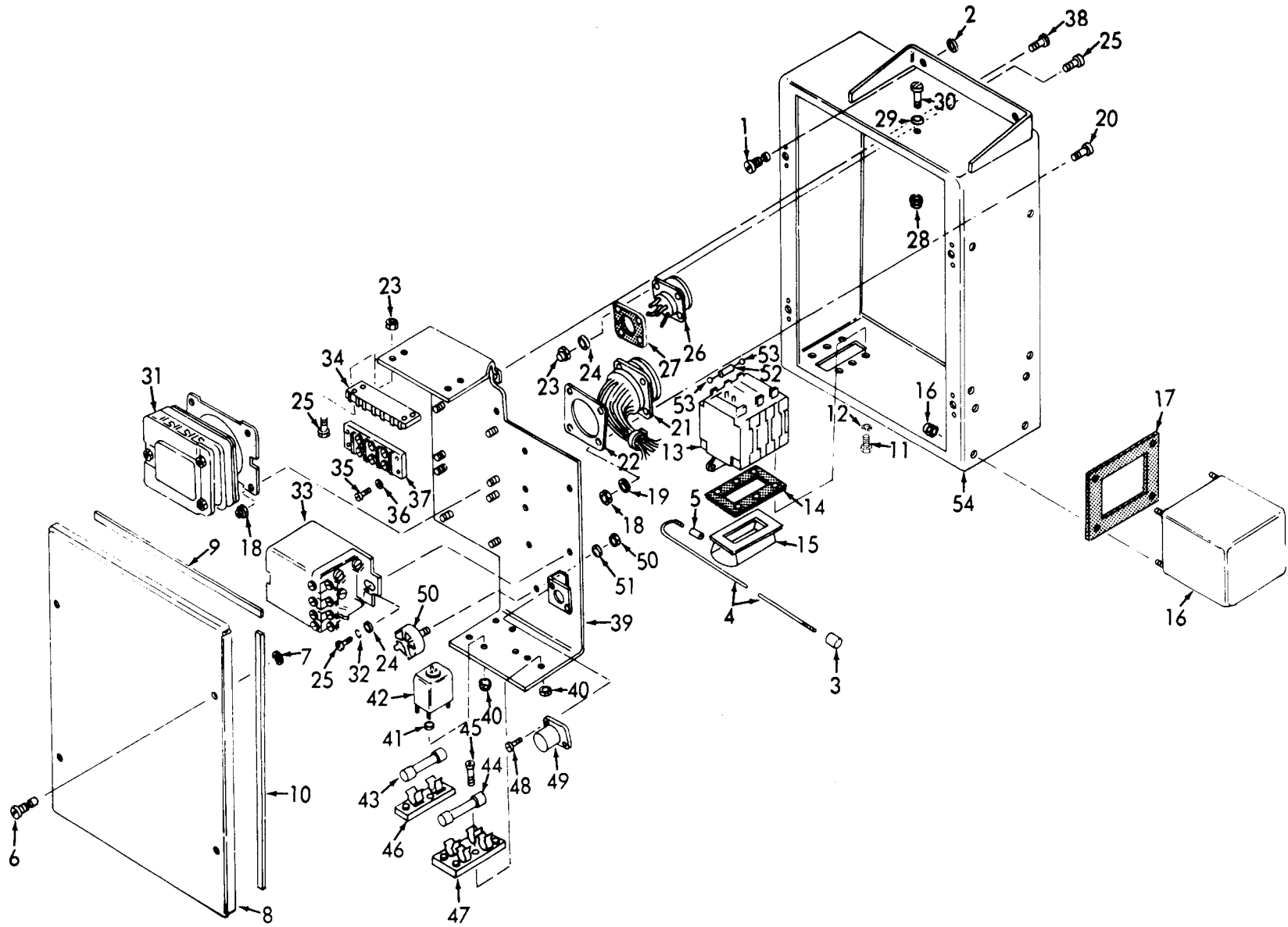
(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS  EA	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT PER 100 EQUIP	(10) ILLUS- TRATION	
						(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
P F	5305-235-4727	SCREW, SHOULDER: COMPRESSOR MTG 13211E8166 (97403)		EA	4	*	*	*	*	*	*	5	5	10	74
F	5310-167-0768	WASHER, FLAT: 3/8 IN. SCREW SIZE AN970-6 (88044)		EA	8									10	75
P F	5310-401-3365	WASHER, ELASTOM: COMPRESSOR MTG 13211E8170 (97403)		EA	8	4	6	12	4	6	12	144	72	10	76
X2F		BUSHING 13211E8169 (97403)		EA	4									10	77
P H	4130-925-6627	COMPRESSOR ASSEMBLY 13211E3793-2 (97403)		EA	1				*	2	2	18	16	10	78
P F	4130-922-7033	FILTER, SUCTION LINE: 2-1/8 IN. DIA, 5-1/4 IN. LG 475827 (01479)		EA	1	*	*	2	*	*	2	6	4	10	79
P F		SWITCH, PRESSURE: FAN SPEED 6FS306M400M350J (82647)		EA	1	*	2	2	*	2	2	14	10	10	80
M F		TUBE, COPPER: CROSS TO TEE, .375 IN. OD, .032 IN. WALL THK 13215E9855-113 (97403) MANUFACTURE FROM:												10	81
X2F		TUBE, COPPER, AS REQUIRED, F5N 4710-203-3172													
X2F		UNION, SWIVEL: 7/16-20 UNF BOTH ENDS, BRASS SAEJ513F1S9 (81343)		EA	1									10	82
F	4730-289-4202	TEE, 2 ENDS 1/4 FLARE, ONE END, 1/4-18 NPT MS35871-2-2F (96906)		EA	1									10	83
M F		TUBE, COPPER: TEE TO COMPRESSOR, .375 IN. OD, .032 IN. WALL THK 13215E9855-182 (97403) MANUFACTURE FROM:												10	84
F		TUBE, COPPER, AS REQUIRED, F5N 4710-203-3172													
F		TEE, PIPE, 1/4-18 NPT, 3/8 IN. OD, SOLDER W4229 (41947)		EA	1									10	85
X2F		GROUP 11 - SOLENOID VALVE ASSEMBLY VALVE ASSEMBLY: SOLENOID, BY-PASS AND EQUALIZER 13214E4224 (97403)		EA	2									11	
O	5310-088-0551	NUT, SELF-LOCKING: RECEPTACLE MTG, NO. 4-40 THD SIZE MS21044N04 (96906)		EA	8									11	1
X20		CONNECTOR, RECEPTACLE: MS3102R12S3P (96906)		EA	2									11	2
O	5305-984-4979	SCREW, MACHINE: CONNECTOR MTG, NO. 4-40 THD SIZE, 1 1/4 IN. LG MS35206-222 (96906)		EA	8									11	3
X20		ADAPTER: CONNECTOR TO VALVE 13214E0696-1 (97403)		EA	2									11	4
X20		NUT: COIL OB3-141 (93781)		EA	2									11	5
X20		HOUSING, COIL OB3-27 (93781)		EA	2									11	6
X20		SLEEVE, COIL 3MP25 (93781)		EA	4									11	7

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE			1-YR ALW PER 100 EQUIP CNTGY	DEPOT MAINT PER 100 EQUIP	ILLUS-TRATION (A)	ITEM NO. (B)
		REF NUMBER & MFR CODE				(A)	(B)	(C)	(A)	(B)	(C)			FIG. NO.	ITEM NO.
X1		SPRING, COIL OB241-2 (93781)		EA	2									11	8
P F		COIL, ASSEMBLY: 24V, DC, WATERPROOF 757230 (93781)		EA	2	2	2	2	2	2	2	29	20	11	9
P F R		VALVE, SOLENOID: 24V DC OB241 (93781)		EA	2	*	2	2	*	2	2	22	10	11	10
X2F		BONNET ASSEMBLY OB234-15 (93781)		EA	2									11	11
X1		SEAL, FLANGE F45-11 (93781)		EA	2									11	12
X2F		DIAPHRAM ASSEMBLY OB235-7 (93781)		EA	2									11	13
X1		BODY, VALVE OB241-1 (93781)		EA	2									11	14
		GROUP 12 - HI AND LO PRESSURE SWITCH AND ENCLOSURE													
O	6145-578-7517	SCREW, MACHINE: SWITCH ENCLOSURE MTG, NO. 6-32 THD SIZE, 1/2 IN. LG, FLATHEAD MS35190-238 (96906)		EA	4									12	1
O	5305-984-4984	SCREW, MACHINE: SWITCH TO ENCLOSURE, NO. 6-32 THD SIZE, 5/16 IN. LG MS35206-227 (96906)		EA	4									12	2
O	5310-045-4007	WASHER, LOCK: SWITCH TO ENCLOSURE MTG, NO. 6 SCREW SIZE MS35338-41 (96906)		EA	14									12	3
M O		LEAD, ASSEMBLY: PRESSURE SWITCH, 13215E9861 (97403) MANUFACTURE FROM:  WIRE, ELECTRICAL, AS REQUIRED, FSN 6145-578-7517  TERMINAL LUG, 2 EA, FSN5940-557-1627												12	4
P F	5930-275-7800	SWITCH HIGH-PRESSURE: CUTOUT 13211E8404 (97403)		EA	1	*	*	2	*	*	2	7	4	12	5
P F		SWITCH, LOW-PRESSURE: CUTOUT 13214E4309 (97403)		EA	1	*	*	2	*	*	2	7	4	12	6
X20		ENCLOSURE: PRESSURE SWITCH 13215E9861 (97403)		EA	1									12	7



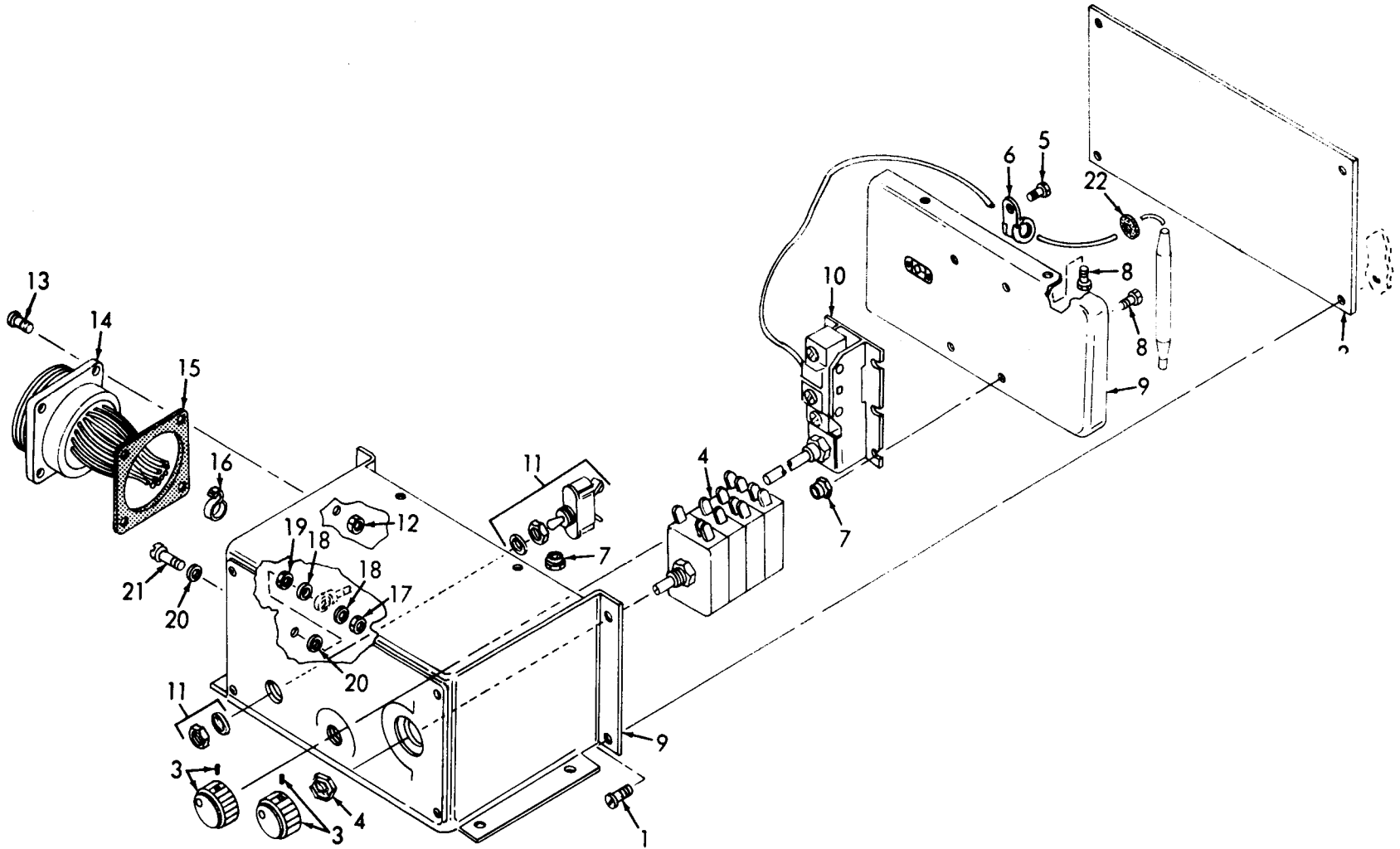
ME 4120-308-25P/1

Figure 1. Casing, Guards, Grill and Drain Tubes



ME 4120-308-25P/2

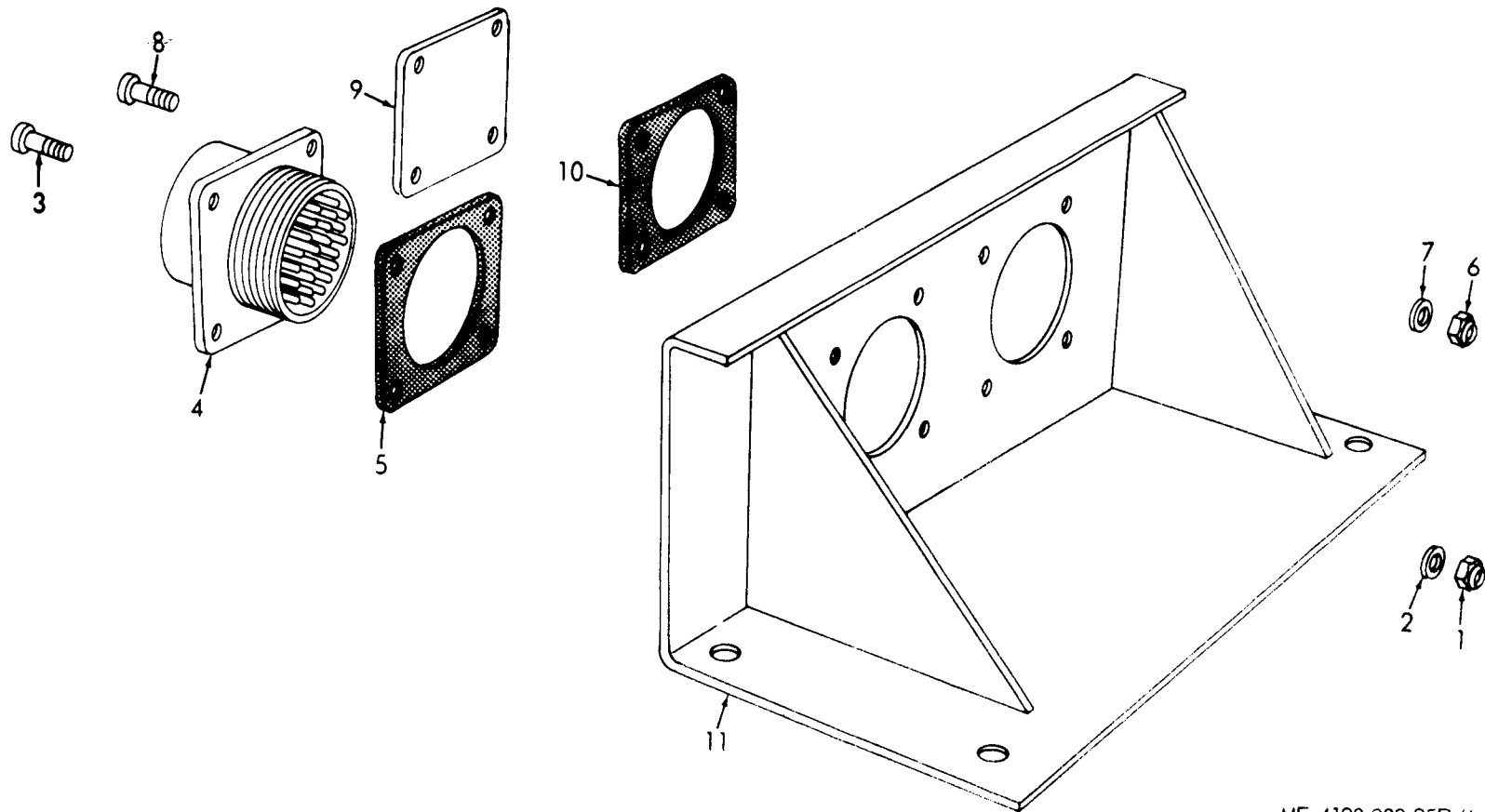
Figure 2. Junction Box



ME 4120-308-25P/ 3

Figure 3. Control Panel





ME 4120-308-25P/4

Figure 4. Block-Off Panel

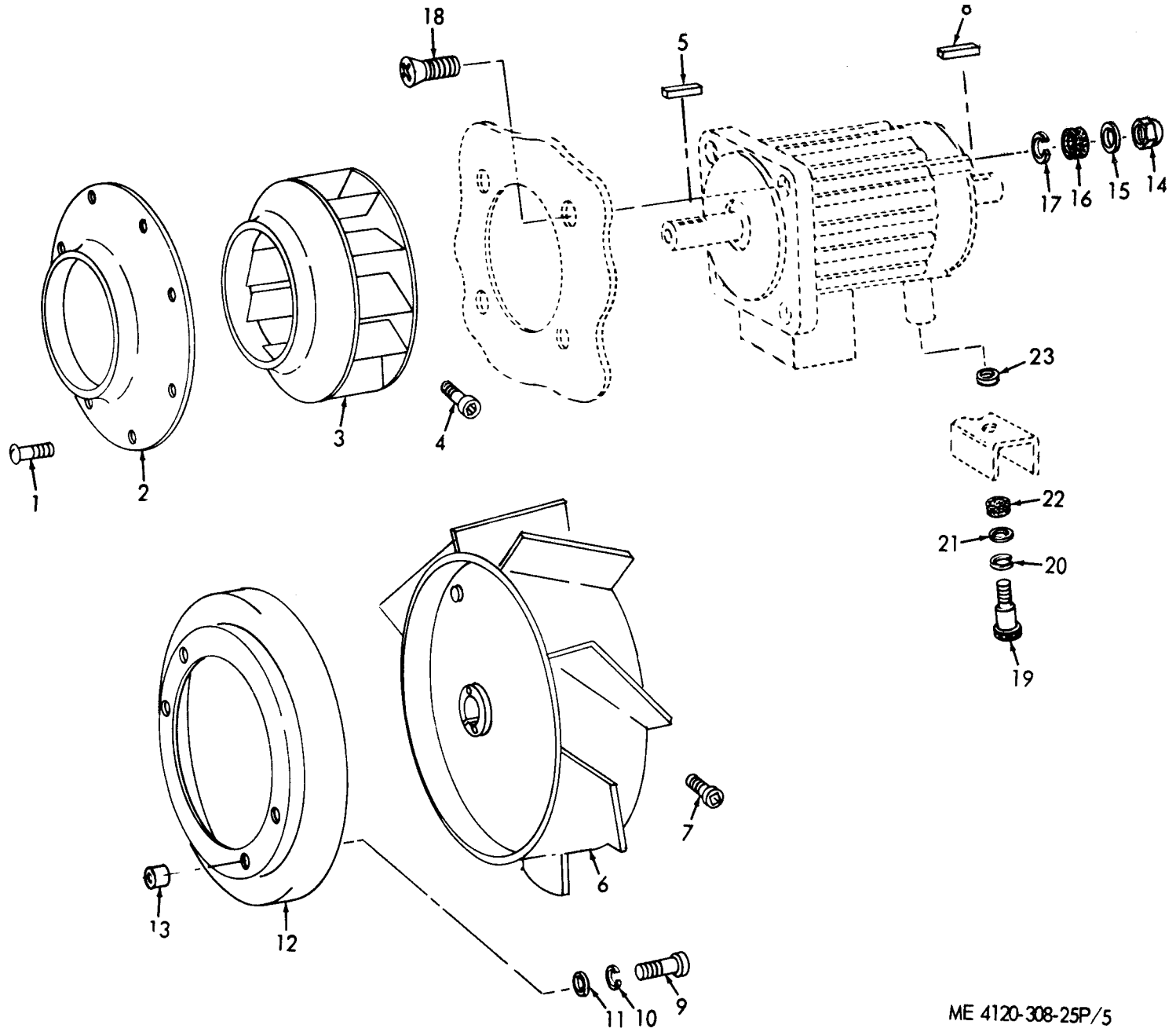
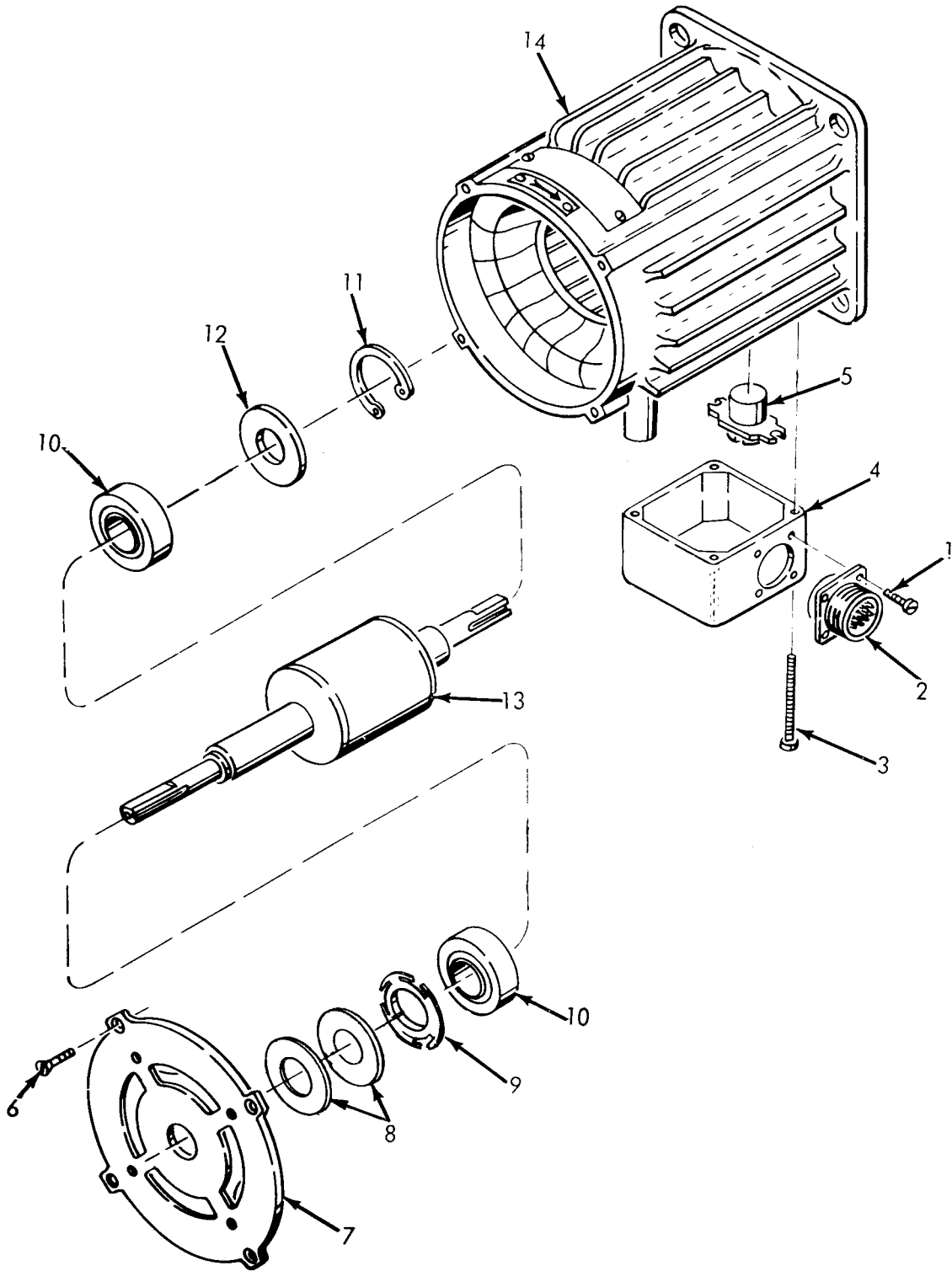


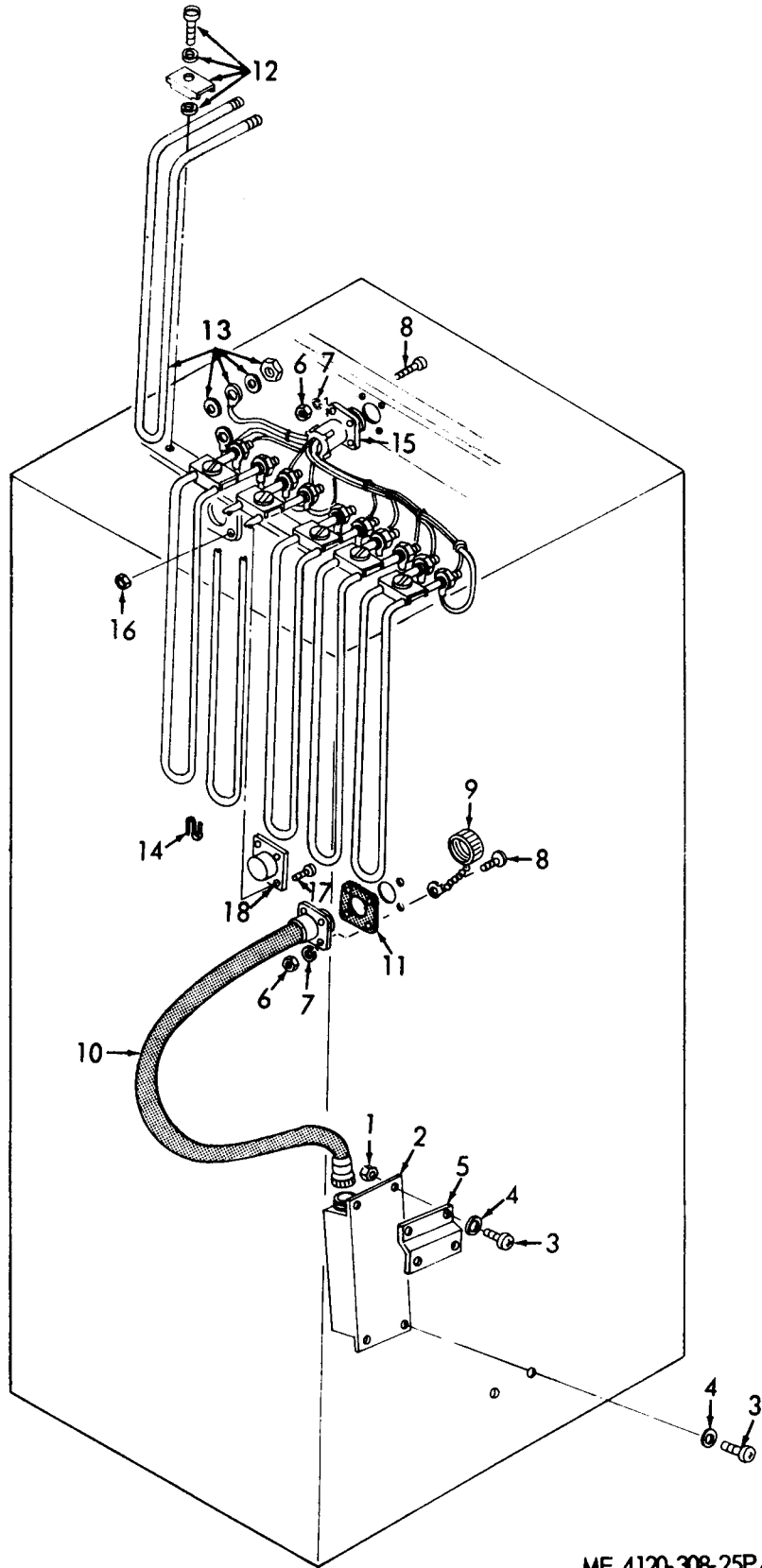
Figure 5. Fan and Baffle

ME 4120-308-25P/5



ME 4120-308-25P/6

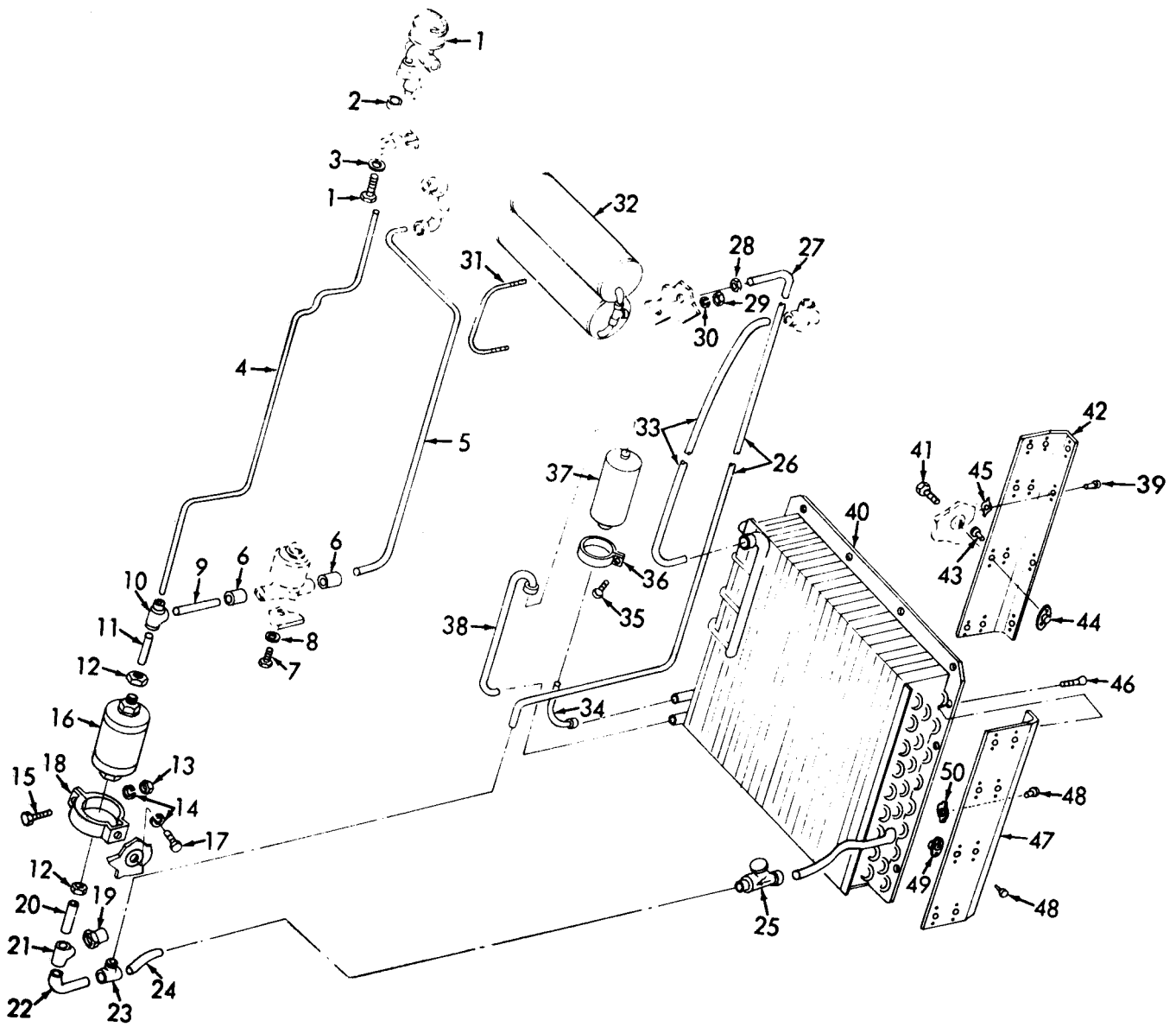
Figure 6. Motor.



ME 4120-308-25P/7

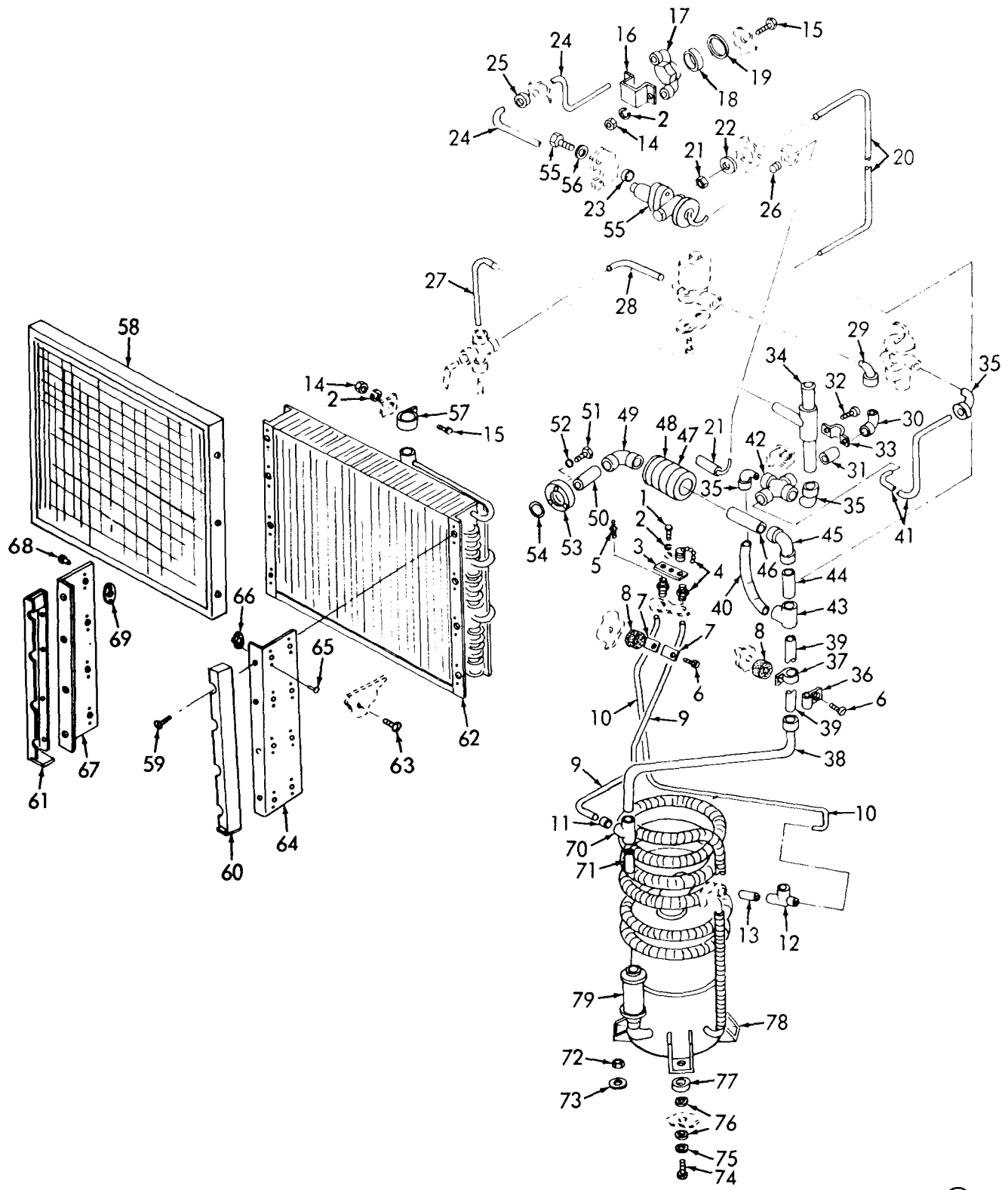
Figure 7. Heater, Cable, RF I Filter Bracket and Harness





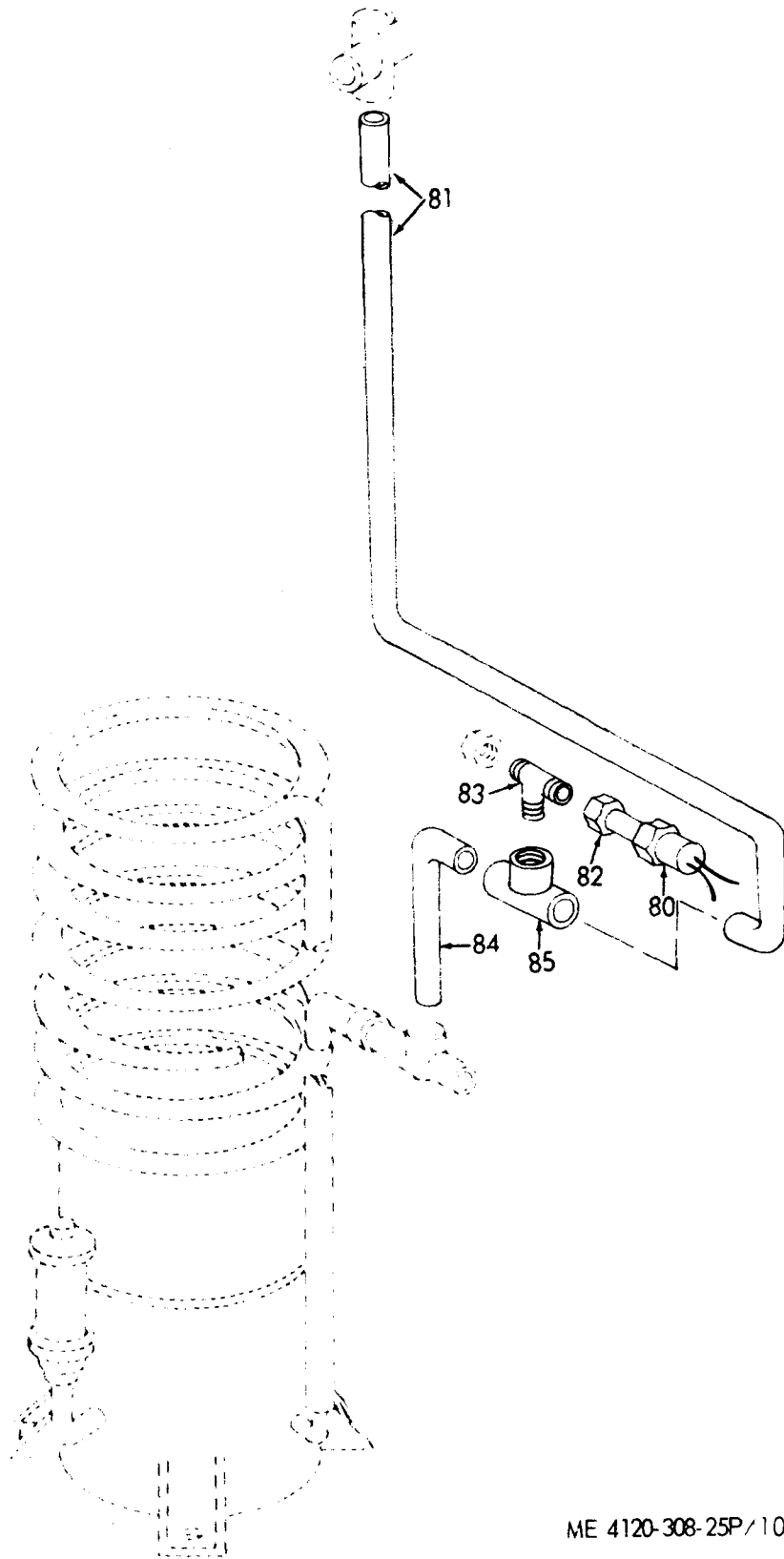
ME 4120-308-25P/9

Figure 9. Condenser Coil, Valve and Piping



ME 4120-308-25P/10 ①

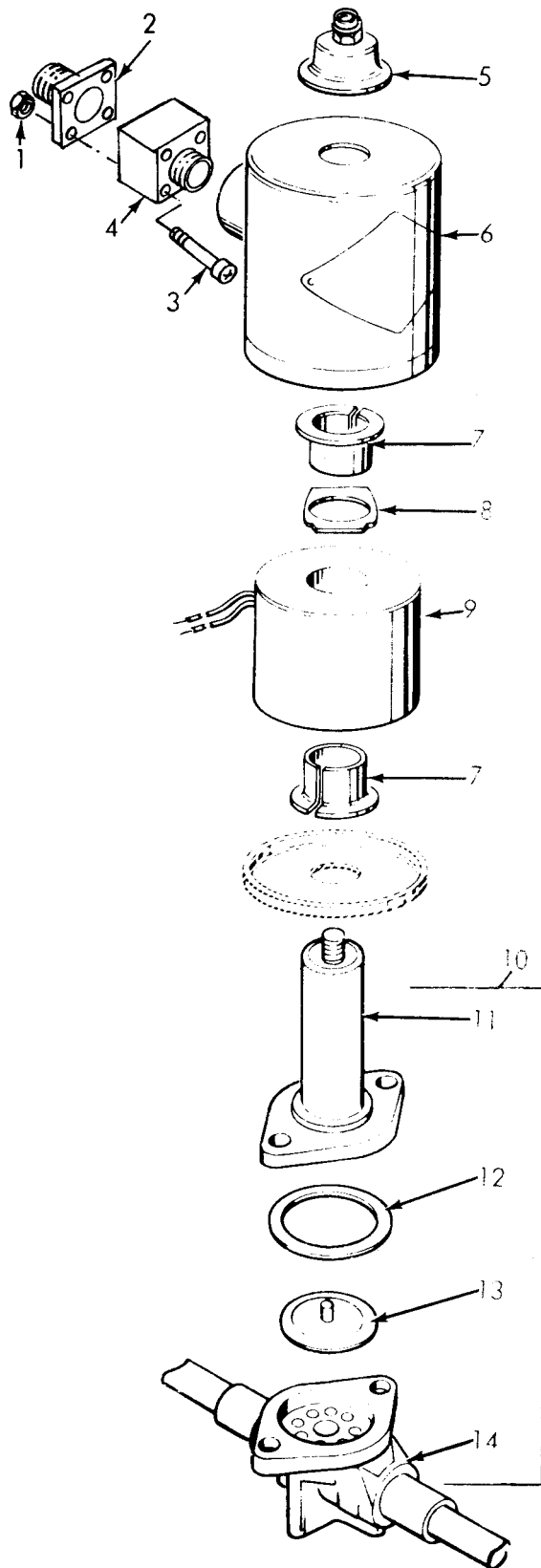
Figure 10.1. Evaporator Coil, Mist Eliminator, Valve and Piping



ME 4120-308-25P/10 ②

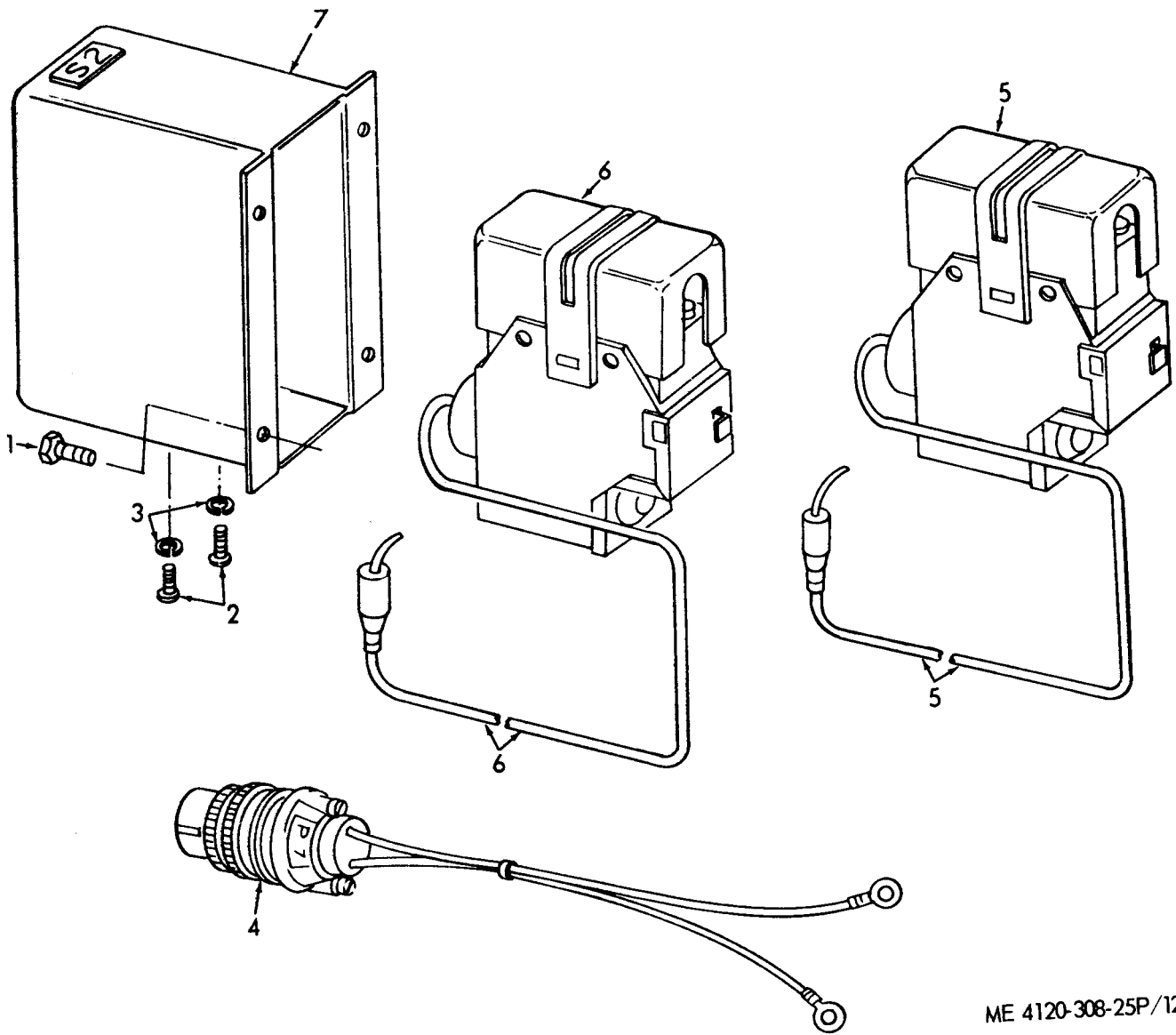
Figure 10.2. Evaporator Coil, Mist Eliminator, Valve and piping





ME 4120-308-25P/11

Figure 11. Solenoid Valve



ME 4120-308-25P/12

Figure 12. Hi and Lo Pressure Switch and Enclosure

SECTION VII - INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER  
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
3110-144-8900	6	10	5305-995-3442	10	6
4120-909-3717	10	34	5305-995-3444	2	30
4130-071-3940	9	16		3	21
4130-073-8404	1	17	5310-014-5850	2	29
4130-073-8405	9	19	5310-043-0520	9	13
4130-106-1972	7	18	5310-045-3296	9	30
4130-106-5657	1	51	5310-045-3299	1	38
4130-107-3384	11	4		5	10
4130-302-1415	1	52		9	8
4130-530-2995	4			10	2
4130-550-2854	10	58	5310-045-4007	1	45
4130-550-2855	5	17		2	12
4130-550-2856	10	62		12	3
4130-550-2857	9	40	5310-061-7326	2	28
4130-550-2994	5	3		3	17
4130-550-5087	3		5310-080-6004	5	21
4130-878-0103	7	13	5310-082-1404	2	41
4130-922-7033	10	79		4	2
4130-925-6627			5310-087-0057	2	36
4130-981-6615	1	7	5310-088-0551	11	1
4730-050-5638	9	23	5310-167-0767	10	73
4730-189-2737	10	21	5310-167-0768	10	75
4730-263-6471	10	43	5310-401-1420	5	23
4730-277-7922	10	35	5310-401-1421	5	23
4730-289-4204	10	83	5310-401-3365	10	73
4730-640-0311	10	45	5310-441-8708	5	23
4730-815-5664	9	10	5310-514-7597	9	45
4730-815-5671	10	12		9	50
4730-815-5690	10	70	5310-530-9963	1	3
4730-818-5203	10	49		1	55
4730-822-1275	9	6	5310-543-2009	1	46
	10	31	5310-543-2410	1	22
4730-905-4268	10	11		2	32
4730-908-3195	1	11		7	7
5303-984-6193	7	17	5310-582-5965	9	14
5305-059-4552	2	45		10	52
5305-059-7674	3	13	5310-765-3195	5	11
5305-068-0513	1	48	5310-765-3197	1	41
5305-088-8923	9	15		2	19
5305-235-4727	10	74	5310-809-3078	2	51
5305-880-9344	2	2	5310-809-4058	5	15
5305-881-0705	5	19	5310-809-8546	3	18
5305-889-2999	1	21	5310-877-5798	1	24
	7	8	5310-880-9344	1	10
5305-889-3000	8	7		2	7
	10	32	5310-889-25	4	6
5305-889-3001	4	3	5310-889-2543	2	23
5305-957-2640	5	18		5	14
5305-957-7811	9	39	5310-889-2544	2	40
	10	59		3	12
5305-958-6381	2	35		4	1
5305-959-5237	2	1	5310-889-2549	2	18
5305-978-9385	10	51		3	7
5305-983-6730	2	25		7	16
	4	8	5310-934-9739	7	6
5305-983-8084	5	4	5310-934-9751	3	19
	5	7		9	29
5305-984-4979	11	3	5310-934-9757	10	14
5305-984-4982	2	11	5310-938-2082	6	12
5305-984-4984	12	2	5310-950-1310	2	24
5305-984-6192	3	8		4	7
	9	7	5310-959-4675	5	20
5305-984-6193	1	32		9	3
	1	34		10	56
	10	15	5315-234-1856	1	14
5305-984-6195	1	36		1	18
	2	20	5315-730-4564	5	5
	5	8	5325-286-6047	10	26
	5	9	5325-438-6882	5	22
	10	1	5325-682-1614	10	22
5305-984-6196	1	40	5325-724-7655	1	56
5305-984-7341	1	25	5325-754-2240	9	28
5305-984-7441	1	9		10	25
5305-989-6265	3	5	5330-239-4922	10	54
5305-989-7434	9	41	5340-103-2976	3	6
	9	46	5340-105-8328	8	3
	10	63	5340-106-0549	10	7
5305-989-7435	3	1	5340-106-0551	10	37
	9	35	5340-178-1364	5	16
5305-993-0190	2	48	5340-952-7010	10	33
5305-993-2461	9	17	5420-887-6491	2	47
5305-995-3442	8	2	5920-280-3175	2	44

SECTION VII - INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER  
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE NO.	ITEM NO.
5920-939-5442	2	43
5925-236-2849	2	13
5930-236-2351	3	4
5930-275-7800	12	5
5330-655-1514	3	11
5940-557-1629	2	53
5945-549-6348	2	31
5945-958-2680	2	42
5961-106-5259	2	50
5961-771-8124	2	52
6105-497-9668	6	
6150-929-5561	5	6

SECTION VII. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER  
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

MFG CODE	FIGURE NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.
87	9	33	MS35206-231	96906	4	3
874 3	10	46	MS35206-244	96906	3	8
88044	10	73		96906	9	7
88044	10	75	MS35206-245	96906	1	32
41947	10	42		96906	1	34
81349	2	44		96906	7	17
96906	2	37		96906	10	15
96906	3	20	MS35206-247	96906	1	36
96906	1	46		96906	2	20
96906	5	4		96906	5	9
96906	5	7		96906	10	1
96906	5	8	MS35206-248	96906	1	40
96906	5	5	MS35206-264	96906	3	1
96906	9	43	MS35207-262	96906	2	38
96906	9	48		96906	3	5
96906	10	65	MS35207-263	96906	9	41
96906	10	68		96906	9	46
96906	1	28		96906	10	63
96906	1	53	MS35207-264	96906	7	3
96906	1	24		96906	9	35
96906	11	1	MS35207-266	96906	2	30
96906	2	23		96906	3	21
96906	4	6	MS35207-268	96906	8	2
96906	2	40		96906	10	6
96906	3	12	MS35207-281	96906	9	17
96906	4	1	MS35207-285	96906	9	15
96906	2	18	MS35338-4	96906	1	45
96906	3	7	MS35338-40	96906	1	22
96906	7	16		96906	2	32
96906	2	28		96906	7	7
96906	3	17	MS35338-41	96906	2	12
96906	7	1		96906	2	12
96906	5	14	MS35338-42	96906	1	38
96906	10	37		96906	5	10
96906	10	57		96906	9	8
96906	10	36		96906	10	2
96906	10	7	MS35338-43	96906	9	30
96906	9	36	MS35338-44	96906	9	14
96906	8	3		96906	10	52
96906	3	6	MS35340-46	96906	5	20
96906	10	33		96906	9	3
96906	2	31		96906	10	56
96906	1	14	MS35490-1	96906	10	26
96906	1	18	MS35490-11	96906	9	28
96906	9	39		96906	10	25
96906	10	59	MS35490-8	96906	10	22
96906	2	53	MS35649-242	96906	7	6
96906	7	9	MS35649-282	96906	10	14
96906	1	43	MS35650-302	96906	9	29
96906	5	15	MS35650-3252	96906	9	13
96906	2	51	MS35842-10	96906	1	11
96906	5	21	MS35871-2-2F	96906	10	83
96906	2	36	MS35872-2	96906	10	21
96906	2	24	MS35872-3	96906	9	12
96906	4	7	MS35929-3	96906	9	23
96906	2	19	MS35972-21	96906	1	27
96906	1	41	MS51007-10	96906	3	15
96906	5	11		96906	4	5
96906	2	29	MS51007-13	96906	2	27
96906	2	41	MS51007-8	96906	2	22
96906	4	2		96906	4	10
96906	3	18		96906	7	11
96906	7	4	MS51975-17	96906	5	19
96906	11	2	MS6997-62	96906	10	51
96906	3	19	MS90727-6	96906	1	48
96906	3	11	MS91528-1C4B	96906	3	3
96906	2	45	MWH29A0	96906	82647	6
96906	12	1	NAS1031AD	88044	9	44
96906	1	25		88044	9	49
96906	5	18	NAS1031A3	88044	10	66
96906	2	35		88044	10	69
96906	2	48	OB234-15	93781	11	11
96906	1	21	OB235-7	93781	11	13
96906	7	8	OB241	93781	11	10
96906	2	25	OB241-1	93781	11	14
96906	4	8	OB241-2	93781	11	8
96906	11	3	OB3-141	93781	11	5
96906	2	11	OB3-27	93781	11	6
96906	12	2	PM4030	77342	2	33
96906	3	13	P45-11	93781	11	12
96906	8	7	P802A-6S	58553	9	25
96906	10	32	SAEJ513IS9	81343	10	82

SECTION VII. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER  
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.
SR3P4	28520	8	6	13211E8412	97403	1	15
TCL100HW100-15B	70255	10	55		97403	1	19
TCL75C15B	70255	9	1	13214E0696-1	97403	11	4
TEA3072	90598	7	5	13214E0752-3	97403	2	49
TE3813-1	90598	7	10	13214E3416	97403	7	12
VC5344	07295	10	5	13214E3471-5	97403	1	23
W1712	41947	9	6		97403	4	9
	41947	10	31	13214E3652	97403	2	50
W1715	41947	10	11	13214E3685-2	97403	2	17
W2028	41947	10	49	13214E3728-5	97403	6	
W2029	41947	10	45	13214E3743	97403	9	16
W2312	41947	10	35	13214E3818-5	97403	2	16
W4007	41947	10	43	13214E4224	97403	11	
W4023	41947	10	70	13214E4309	97403	12	6
W40330	41947	9	10	13215E9823	97403	1	54
W40364	41947	10	12	13215E9824-1	97403	5	23
W4229	41947	10	85	13215E9824-2	97403	5	23
01-006188-004	64731	6	9	13215E9824-3	97403	5	23
01-006424-008	64731	6	8		97403	5	23
01-006424-025	64731	6	12	13215E9825-1	97403	1	49
01-009648-005	64731	6	11	13215E9825-81	97403	1	5
02-009264-003	64731	6	3		97403	3	30
02-009264-004	64731	6	1		97403	1	31
02-009264-005	64731	6	6	13215E9827	97403	10	64
02-009350-000	64731	6	7	13215E9829	97403	1	13
02-009685-007	64731	6	2	13215E9831	97403	9	31
02-009912-000	64731	6	4	13215E9832	97403	1	26
02-011176-001	64731	6	14	13215E9833	97403	9	37
02-011176-002	64731	6	13	13215E9834	97403	9	32
1000	75543	3	22	13215E9836	97403	10	62
1113-46	97539	2	15	13215E9837	97403	9	40
12-11-102-12	24248	2	6	13215E9841	97403	12	7
12-11-203-12	24248	2	1	13215E9852	97403	2	14
12-11-613-12	24248	1	9		97403	3	2
12-11014-12	24248	1	10	13215E9853	97403	3	14
	24248	2	2	13215E9854	97403	1	1
	24248	2	7	13215E9855-101	97403	10	41
12S1-21-1AA	71286	1	2	13215E9855-102	97403	9	27
12S1-9-1AA	71286	1	56	13215E9855-104	97403	9	26
13P13S1	70892	1	50	13215E9855-106	97403	9	5
13207E7603	97403	4	4	13215E9855-109	97403	10	39
13211E3785	97403	2	43	13215E9855-111	97403	10	47
13211E3792-2	97403	2	42	13215E9855-112	97403	10	38
13211E3800	97403	10	34	13215E9855-113	97403	10	81
13211E3802	97403	5	12	13215E9855-118	97403	9	24
13211E3811	97403	2	46	13215E9855-120	97403	9	22
13211E8165	97403	7	18	13215E9855-127	97403	10	50
13211E8166	97403	10	74	13215E9855-131	97403	10	9
13211E8169	97403	10	77		97403	10	10
13211E8170	97403	10	76	13215E9855-138	97403	10	28
13211E8183	97403	1	39	13215E9855-139	97403	10	24
13211E8191	97403	1	52	13215E9855-145	97403	10	27
13211E8210	97403	1	4	13215E9855-146	97403	10	29
13211E8218	97403	1	17	13215E9855-155	97403	10	30
13211E8221	97403	5	2	13215E9855-158	97403	10	44
13211E8224	97403	1	7	13215E9855-160	97403	10	40
13211E8233	97403	10	53	13215E9855-161	97403	10	48
13211E8242	97403	10	18	13215E9855-172	97403	9	38
13211E8245	97403	10	16	13215E9855-174	97403	10	71
13211E8248	97403	10	58	13215E9855-182	97403	10	84
13211E8255	97403	10	19	13215E9855-184	97403	10	13
13211E8300-1	97403	5	16	13215E9855-75	97403	9	20
13211E8300-2	97403	5	22	13215E9855-78	97403	9	11
13211E8301-1	96906	3	10	13215E9855-80	97403	9	9
13211E8319	97403	1	44	13215E9855-86	97403	9	4
13211E8322	97403	1	51	13215E9855-94	97403	10	20
13211E8323	97403	1	12	13215E9856	97403	1	17
13211E8348	97403	5	6	13215E9858	97403	1	35
13211E8353-1	97403	7	13	13215E9861	97403	12	4
13211E8356	97403	5	17	13215E9862	97403	8	1
13211E8369	97403	9	19	13215E9863	97403	1	37
13211E8376	97403	10	8	13215E9865	97403	1	47
13211E8376-1	97403	8	4	13215E9866	97403	2	26
13211E8376-3	97403	9	2	13215E9867	97403	1	42
	97403	10	23	13215E9868	97403	5	3
13211E8376-5	97403	5	13	13215E9872	97403	10	3
13211E8394-1	97403	10	54	13215E9873	97403	1	8
13211E8396	97403	2	3	13215E9878-1	97403	1	29
13211E8404	97403	12	5	13215E9879	97403	2	21
13211E8406	97403	9	18	13215E9885	97403	4	
13211E8411	97403	1	16	13215E9885-1	97403	4	11
	97403	1	20	13215E9887	97403	9	47

SECTION VII. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER  
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.
13215E9888	97403	9	42
13215E9889	97403	10	67
13215E9892	97403	1	33
13215E9893	97403	2	8
13215E9893-2	97403	2	9
13215E9893-3	97403	2	10
13215E9895-1	97403	3	
13215E9897	97403	3	4
13215E9902	97403	2	5
13215E9911	97403	3	9
13215E9913	97403	2	54
13215E9915-1	97403	2	
13215E9916	97403	2	39
13215E9918	97403	8	5
13215E9919	97403	7	15
13216E6168-2	97403	10	4
13216E6201	97403	3	4
13216E6205-3	97403	2	13
13216E7689	97403	2	52
13217E6851	97403	10	60
13217E6852	97403	10	61
13217E6853	97403	1	6
2	97403	1321	3793
202PP	4991	6	10
20744-017-495	78553	7	14
22NA21-22-02	72962	9	45
	72962	9	50
2819	71490	2	47
3MP25	93781	11	7
356-11-03-001	71785	2	34
4229	41947	9	21
47527	01479	10	79
5S3-1	71286	1	3
	71286	1	56
5003-4243	13050	7	2
6PS306M400M350J	82647	10	80
757230	93791	11	9

By Order of the Secretary of the Army:

Official:

**KENNETH G. WICKHAM,**  
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 #542), Organizational maintenance for Air Conditioners: 18,000 BTU, Compact.



RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



SOMETHING WRONG WITH THIS MANUAL?

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

FROM: (YOUR UNIT'S COMPLETE ADDRESS)  
 PFC JOHN DOE  
 CoA, 3<sup>d</sup> ENGINEER BN  
 FT. LEONARD WOOD MO 63108  
 DATE 16 DEC 74

PUBLICATION NUMBER: TM5-6115-200-20 AND P  
 DATE: 1 APR 72  
 TITLE: GENERATOR SET 10 KW  
 NSN 6115-00-231-7286

BE EXACT... PIN-POINT WHERE IT IS				IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.	
6	2-1 a			In line 6 of paragraph 2-1a the manual states the engine has <u>6</u> cylinders. The engine on my set only has <u>4</u> cylinders. Change the manual to show <u>4</u> cylinders
81		4-3		Callout <sup>P</sup> 16 on figure 4-3 is pointing at a <u>bolt</u> . In the key to fig. 4-3, item 16 is called a <u>shim</u> . Please correct one or the other.
125	line 20			I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered so the NSN is wrong. Please give me a good NSN

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER: JOHN DOE, PFC (268) 317-7111  
 SIGN HERE: John Doe

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

Commander  
U.S. Army Troop Support Command  
ATTN: AMSTS-MPP  
4300 Goodfellow Boulevard  
St. Louis, Missouri 63120

TEAR ALONG DOTTED LINE

FOLD BACK



FILL IN YOUR  
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ATTN: AMSTS-MPP  
4300 Goodfellow Boulevard  
St. Louis, Missouri 63120

TEAR ALONG DOTTED LINE

FOLD BACK

# 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

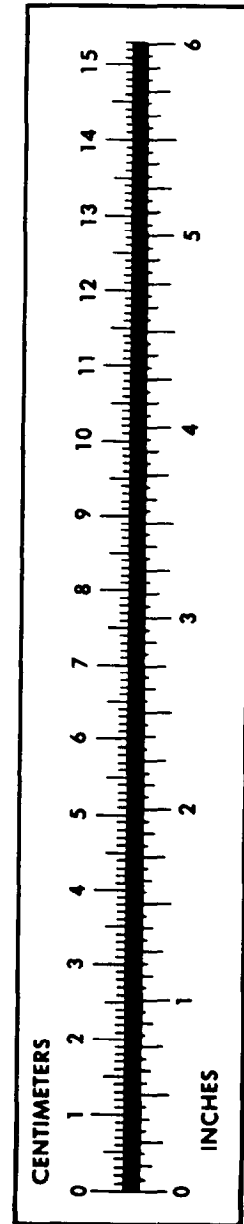
## TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$   
 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: 026161-008**