

TECHNICAL MANUAL

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

AIR CONDITIONER, HORIZONTAL COMPACT, 18,000 BTU

TRANE MODELS

**208V, 3-PHASE, 400 HERTZ, MODEL MAC6H18-208-01201-02
(NSN 4120-00-411-3730)**

**208V, 3-PHASE, 400 HERTZ, MODEL MAC4H18-108-1201-03
(NSN 4120-00-411-3731)**

**208V, 1-PHASE, 50/60 HERTZ, MODEL MAC6H18-230-1201-01
(NSN 4120-00-411-3729)**

HARVEY W. HOTTEL MODELS

**208V, 3-PHASE, 50/60 HERTZ, MODEL CH20-6-08
(NSN 4120-00-411-3730)**

**208V, 3-PHASE, 400 HERTZ, MODEL CH20-4-08
(NSN 4120-00-411-3731)**

AMERICAN AIR FILTER CO. MODEL

**208V, 3-PHASE, 50/60 HERTZ, MODEL CH618-2
(NSN 4120-00-411-3730)**

KECO MODEL

**208V, 3-PHASE, 400 HERTZ, MODEL F18H-4
(NSN 4120-00-411-3731)**

This manual supersedes TM 5-4120-243-20P, 4 November 1971 and TM 5-4120-243-34P, 4 November 1971 including all changes.

HEADQUARTERS, DEPARTMENT OF THE ARMY

18 JULY 1980

CHANGE

NO. 3

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 24 JUNE 1992

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

AIR CONDITIONER, HORIZONTAL, COMPACT, 18,000 BTU

TRANE MODEL

**208V, 3-PHASE, 400 HERTZ, MODEL MAC4H18-108-1201-03
(NSN 4120-00-383-3571)**

HARVEY W. HOTTEL MODELS

**208V, 3-PHASE, 50/60 HERTZ, MODEL CH20-6-08
(NSN 412-00-383-3730)**

**208V, 3-PHASE, 400 HERTZ, MODEL CH20-4-08
(NSN 4120-00-383-3571)**

AMERICAN AIR FILTER CO. MODEL

**208V, 3-PHASE, 50/60 HERTZ, MODEL AACH-618-2
(NSN 4120-01-177-5989)**

KECO MODEL

**208V, 3-PHASE, 400 HERTZ, MODEL K1F-18H-4
(NSN 4120-00-3571)
(4120-01-177-5990)**

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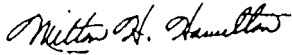
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ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT, MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

AIR CONDITIONER, HORIZONTAL COMPACT, 18,000 BTU

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TM 5-4120-243-24P

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Chief of Staff

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WASHINGTON, D.C., 29 December 1986

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

AIR CONDITIONER, HORIZONTAL COMPACT, 18,000 BTU

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11 and 12
17 through 20
23 through 28
31 and 32
37 through 42
45 through 48
53 and 54

Insert pages

i and ii
3 and 4
7 and 8
11 and 12
17 through 20
23 through 28
31 and 32
37 through 42
45 through 48
53 and 54

59 through 64
67 and 68
73 and 74
77 and 78

59 through 64
67 and 68
73 and 74
77 and 78

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General, United States Army
Chief of Staff

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Brigadier General, United States Army
The Adjutant General

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TECHNICAL MANUAL

No. 5-4120-243-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 18 July 1980

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT, MAINTENANCE
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AIR CONDITIONER, HORIZONTAL COMPACT, 18,000 BTU

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(4120-01-177-5990)**

Current as of 27 March 1980

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake 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: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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This manual superseded TM 5-4120-243-20P & TM 5-4120-243-34P, 4 November 1971, including all changes.

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Section I. INTRODUCTION

1. Scope. This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Air Conditioner. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General.

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of assembly groups in ascending numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence, as the last group in Section II.

b. Section III. Special Tools List. (Not Applicable.)

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

3. Explanation of Columns.

The following provides an explanation of columns found in the tabular listings:

a. 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. The number used to identify each item called out in the illustration.

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

(1) Source Code. Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional issues or outfitting. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.

- KD An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.

- KF An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

- KB Item included in both a depot overhaul/repair kit and a maintenance kit.

- MO Item to be manufactured or fabricated at the organizational level.

- MF Item to be manufactured or fabricated at the direct support maintenance level.

- MH Item to be manufactured or fabricated at the general support maintenance level.

- MD Item to be manufactured or fabricated at the depot maintenance level.

- AO Item to be assembled at organizational level.

- AF Item to be assembled at direct support maintenance level.

- AH Item to be assembled at general support maintenance level.

- AD Item to be assembled at depot maintenance level.

- XA Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

- XB Item is not procured or stocked. If not available through salvage, requisition.

XD A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage maybe used as a source of supply for any items source coded above except those coded XA or XD.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
Z	Support item is removed, replaced, used by the direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, use at the direct support level.

- H** Support item is removed, replaced, used at the general support level.
- D** Support items that are removed, replaced, used at depot, mobile depot, or specialized repair activity only.

NOTE

Codes "I" and "F" will be considered the same by direct support units.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to designated, specialized repair activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) *Recoverability Code.* Recoverability codes are assigned to support items to indicate the disposi-

tion action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows

Recoverability Codes	Definition
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in Position 3.
O	Reparable item. When uneconomically repairable, condemn and dispose at organizational level.
F	Reparable item. When uneconomically repairable, condemn and dispose at the direct support level.
H	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, TMDE, and support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed items as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in., pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

4. Special Information.

a. Detailed manufacturing instructions for item source coded to be manufactured or fabricated are found in TM 5-4120-243-14. Bulk materials required to manufacture items are listed in the Bulk Material Group of this manual.

b. Detailed assembly instructions for items source coded to be assembled are found in TM 5-4120-243-14. Assembly components are listed immediately following the item to be assembled.

c. Repair parts kits and gasket sets listed at the end of the repair parts listing for the last figure containing parts of the kit.

d. The following publications pertain to the Air Conditioner and its components.

TM 5-4120-243-14	Operator, Organizational, Direct and General Support Maintenance Manual for Air Conditioner, Horizontal Compact, 18,000 BTU. Trane Models: 208V, 3-Phase, 50/60 Hertz, Model MAC6H18-208-1201-02; 208V, 3-Phase, 400 Hertz, Model MAC4H18-208-1201-03; 230V, 1-Phase, 50/60 Hertz, Model MAC6H18-280-1201-01; Harvey W. Hottel Models: CH20-6-08, 208V, 3-Phase, 50/60 Hertz, CH20-4-08, 208 Volts, 3-Phase 400 Hertz.
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e. Identification of the usable on codes included in column 3 of this publication are:

Code	Used On
BTP	Model MAC4H18-208-1201-03, 208V, 3-phase, 400 hertz
CXM	Model F18H-4 (Keco), 208V, 3-phase, 400 hertz
CXR	Model CH618-2, 208V, 3-phase, 50/60 hertz
BXD	Model CH20-6-08, 208V, 3-phase 60/60 hertz
BWX	Model CH20-4-08, 208V, 3-phase, 400 hertz

5. How to Locate Repair Parts.**a. When National Stock Number or Part 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.

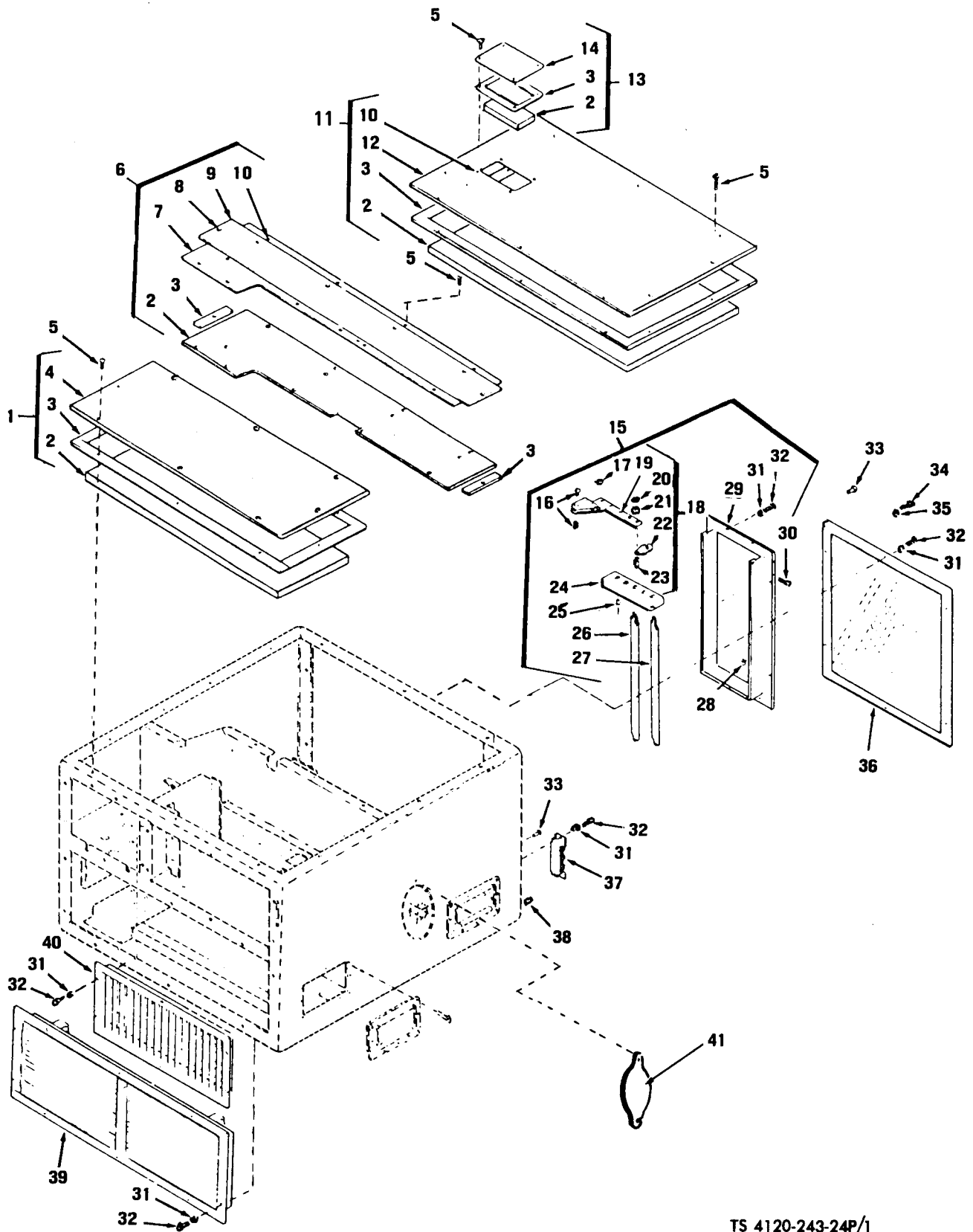
(4) Fourth. Using the Repair Parts Listing,

find the figure and item number noted on the illustration.

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

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or part number. This index is in ascending NIIN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) Second. After finding the figure and item number, locate the figure and item number in the repair parts list.

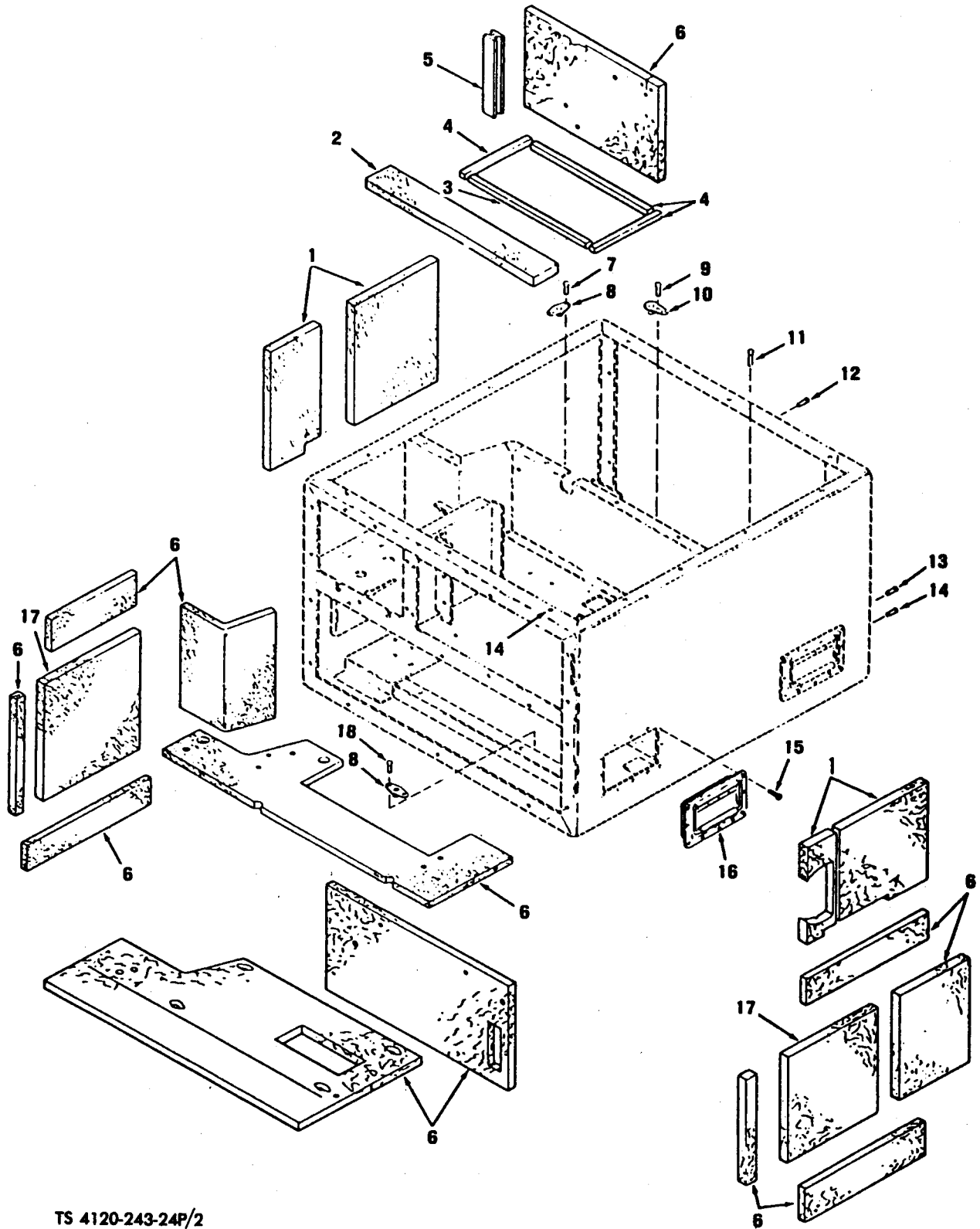


TS 4120-243-24P/1

Figure 1. Covers, Louvers, and Guards

SECTION II									
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				QTY
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	INC	IN
NO	NO	CODE	NUMBER						UNIT
1	1	XBOZZ	13216E6083	97403	COVER FRONT	BTP	EA	1	
1	2	XDOZZ	AMS3570	81343	POLYURETHANE FOAM FLEXIBLE, OPEN CELL, RED FLEXIBILITY, 2.5 LB PER CU FT, .25 THK	BTP, CXR	SH	V	
1	3	XDOZZ	MIL6130	81349	RUBBER, CUELLULAR CHEMICALLY BLOWN, SOFT, .06 THK, TYPE II, GRADE A	BTP	SH	V	
1	4	XBOZZ	13216E6083-1	97403	COVER, FRONT	BTP	EA	1	
1	5	PAOZZ	5305-00-958-6373	MS24693851	SCREW, MACHINE FLAT CSK HD, 100 DEG, CROSS REC, CS, CAD PL, #8-32, UNC2A X5/8 LG		EA	31	
1	6	XBOZZ	13216E6082	97403	COVER, CENTER	BTP, BXD	EA	1	
1	7	XBOZZ	13216E6082-1	97403	COVER, SHEET		EA	1	
1	8	XDOZZ	13214E3791-3	97403	RIVET, BLIND	BTP, CXM	EA	12	
1	9	XAOZZ	13216E6082-4	97403	COVER, SHEET	BTP	EA	1	
1	10	XDOZZ	MS27130-15K	96906	NUT, BLIND RIVET FL HD, OPEN END, KEYED, CAD PL, #8-32 UNC-2B		EA	12	
1	11	XBOZZ	13218E6086	97403	COVER, REAR	BTP, BWX	EA	1	
1	11	XDOZZ	13218E6966	97403	COVER, REAR	BXD, CXM, CXR	EA	1	
1	12	XAOZZ	13216E6084-1	97403	COVER, SHEET	BTP	EA	1	
1	13	XBOZZ	13216E6085	97403	COVER, ACCESS	BTP	EA	1	
1	13	XBOZZ	13216E6965	97403	COVER, ACCESS	BWX, BXD, CXM, CXR	EA	1	
1	14	XAOZZ	13216E6085-1	97403	COVER, SHEET	BTP	EA	1	
1	15	PBOZZ	4130-00-478-5714	13216E6099	LOUVER ASSEMBLY CONDESER	BTP	EA	1	
1	16	XBOZZ	5340-00-923-8544	13216E6107	POST, MECHANICAL	BTP, CXM, CXR	EA	1	
1	16	XBOZZ	FT191	70436	POST, MECHANICAL	BWX, BXD	EA	1	
1	17	XDOZZ	5310-00-855-1205	13216E6106-1	97403	PUSH-ON NUT	BTP, BWX	EA	5
1	17	XDOZZ	MS47285	83058	NUT, PUSH-ON	BXD	EA	5	
1	18	XAOZZ	13216E6111	97403	CONNECTING LINK AND ARM		EA	1	
1	19	XAOZZ	13216E6114	97403	CONNECTING LINK		EA	1	
1	20	PAOZZ	5310-00-982-6580	MS27183-1	96906	WASHER, FLAT HD, STL, CAD PL, 5/64 NOM SIZE		EA	5
1	21	XDOZZ	13216E6112	97403	SPACER, SLEEVE		EA	5	
1	22	XAOZZ	13216E6113-1	97403	ARM, LOUVER BLADE 1.22 LG		EA	5	
1	23	PAOZZ	5320-00-948-7325	MS16535-5	96906	RIVET, TUBULAR OVAL HD, STL 1/16 DIA		EA	5
1	24	XAOZZ	13216E6105	97403	PLATE, BEARING		EA	1	
1	25	XAOZZ	13216E6103-1	97403	BEARING, LOUVER BLADE		EA	5	
1	26	XDOZZ	13216E6104-1	97403	BLADE, LOUVER		EA	4	
1	27	XAOZZ	13216E6104-2	97403	BLADE, LOUVER		EA	1	
1	28	XAOZZ	13216E6103-2	97403	BEARING, LOUVER BLADE		EA	5	
1	29	XAOZZ	13216E6102	97403	FRAME, LOUVER		EA	1	
1	30	PAOZZ	5305-00-957-7817	MS24693S26	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #6-32 UNC2AX3/8 LG		EA	4
1	31	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPRING, HEL, CS, CAD PL, #8		EA	24
1	32	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 5/8 LG		EA	24
1	33	PAOZZ	5325-00-248-6694	MS27980-14M	96906	STUD MACH SCREW BASS, SNAP, STYLE 2, BRASS, NI PL, SIZE 4, 8-32 UNC2A		EA	5
1	34	PAOZZ	5305-00-989-7435	MS35207-264	96906	SCREW, MACHINE PAN HEAD, CROSS REC, CS, CAD PL, 10-12 UNC2A X 5/8 LG		EA	6

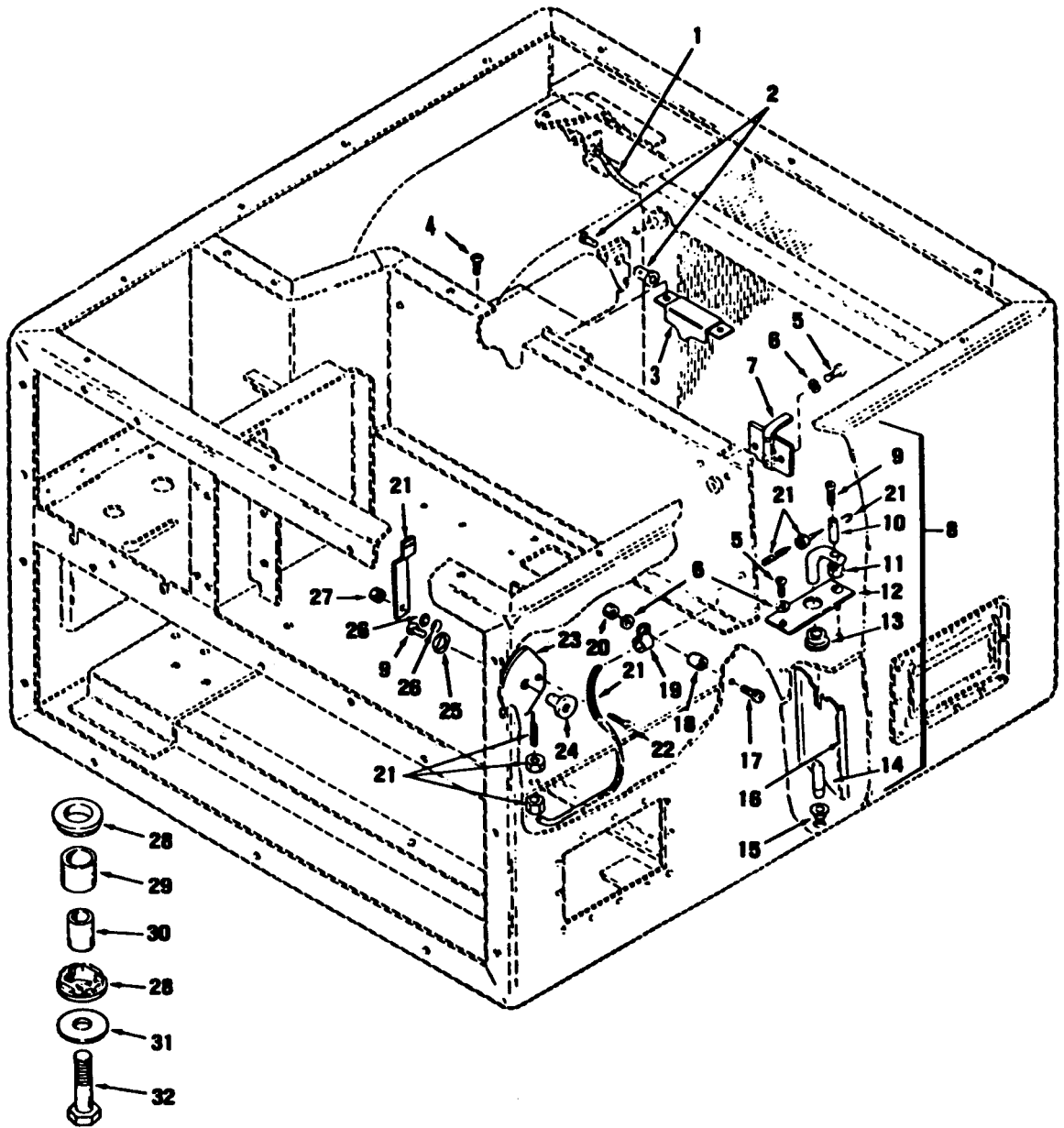
SECTION II											
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)		
ILLUSTRATION											
(A)	(B)	FEDERAL			DESCRIPTION					QTY	INC
FIG	ITEM	STOCK	PART							IN	
NO	NO	SMR	NUMBER	FSCM		USABLE ON CODE	U/M	UNIT			
1	35	PAOZZ	5310-00-045-3296	MS35338-43	96906 WASHER, LOCK SPRING, HELICAL, CS, CAD PL, #10 NON SIZE			EA	6		
1	36	XBOZZ		13216E6086	97403 GUARD CONDENSER	BTP, BWX, BXD, CXR		EA	1		
1	37	XBOZZ		B4525-1395	60532 GUARD VENTILATOR	BTP		EA	1		
1	37	XBOZZ		13218E6956	97403 GUARD VENT	BWX, BXD, CXM, CXR		EA	1		
1	38	PAOZZ	4730-00-985-4139	MS49005-1	96906 PLUG, PIPE HEADLESS, AL, ANODIZED, HEX RECESS, 1/8-27 NON SIZE			EA	1		
1	39	XBOZZ		13216E6080-1	97403 LOUVER W/FILTER CLIPS			EA	1		
1	39	XBOZZ		13216E6079	97403 LOUVER	BWX, BXD, CXM		EA	1		
1	40	XBOZZ		13216E6078	97403 LOUVER METAL			EA	1		
1	41	XBOZZ		13220E8034	97403 COVER, ACCESS	CXM, CXR		EA	1		



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Figure 2. Housing Assembly

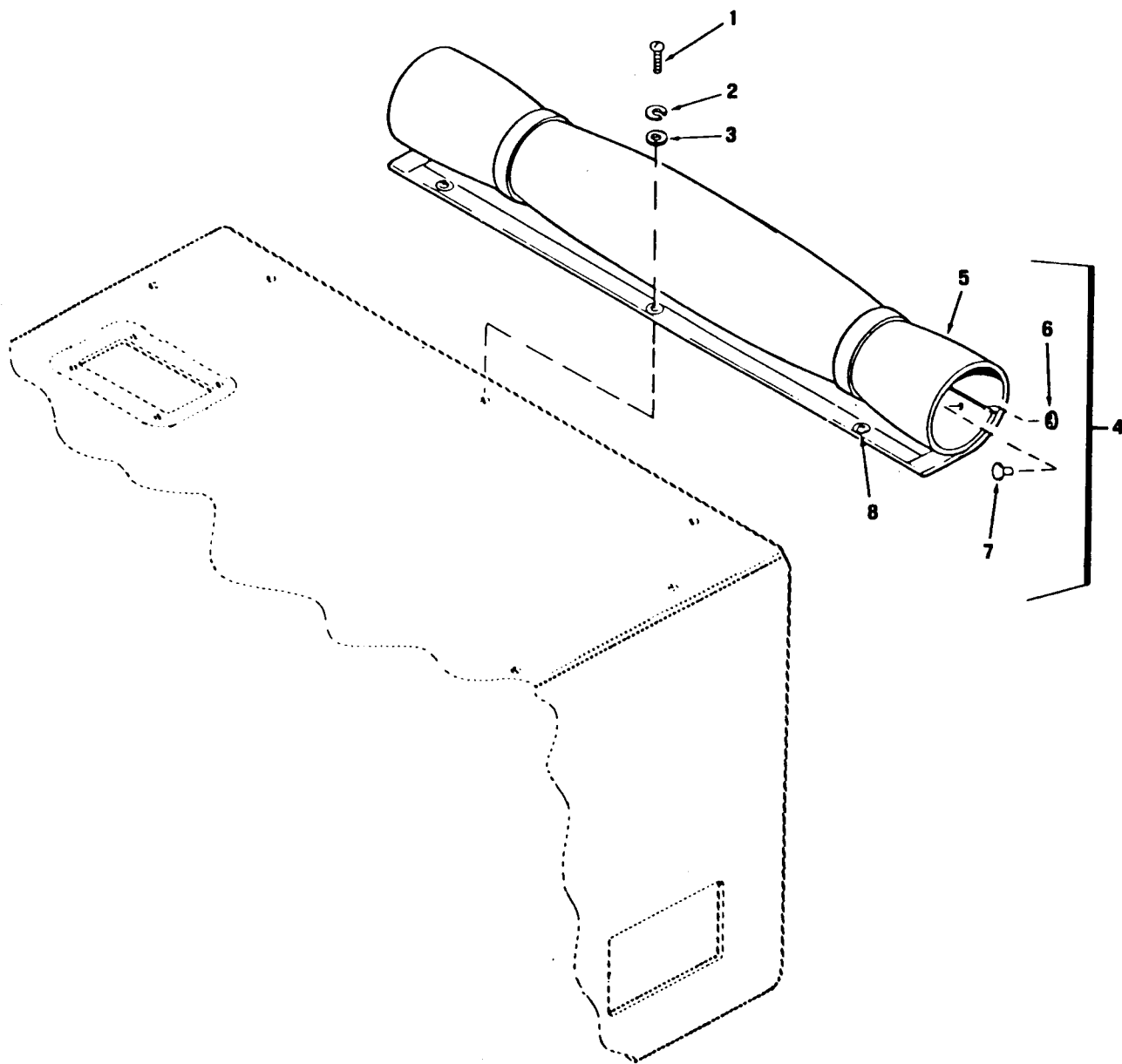
SECTION II		CHANGE 1							
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				QTY
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE		INC	
NO	NO	CODE	NUMBER					IN	UNIT
2		XBFZZ	13216E6101-2	97403	HOUSING ASSEMBLY (COMPONENTS S/A HOUSING, P/N 13216E6101-1) BTM				EA 1
2		XBFZZ	13216E6101-1	97403	HOUSING ASSEMBLY INCLUDES	BTP,BWX,BXD,CXM,CXR			EA 1
2	1	XBOZZ	5640-00-444-7680	MILP15280	81349	PLASTIC FOAM SHEET FORM,ELASTONERIC INSULATION, 500 THK			SH V
2	2	XBOZZ	MIL114511	81349	PLASTIC FOAM,CLOSED .31 THK				SH V
2	3	XBOZZ	MIL114511	81349	PLASTIC FORM,CLOSED .250 THK				SH V
2	4	XBOZZ	MILR6130	81349	RUBBER,CELLULAR CHEMICALLY BLOWN,MED				RL V
2	5	PAOZZ	5330-00-405-4096	13216E6122-2	97403	SEAL,RUBBER SPECIAL N CHANNEL			EA 1
2	6	XBOZZ	ANS3570	81343	FLEXIBLE OPEN CELL,MED FLEXIBILITY,2-1/2 LB PER CU FT, .500 THK	BTP,CXM,CXR			SH V
2	6	PAOZZ	9320-01-020-6695	ANS3570-1-2THK	81343	FOAM POLYURETHANE	BWX,BXD		SH V
2	7	PAOZZ	5320-00-117-6953	MS20426AD4-8	96906	RIVET,SOLID CSK ND,DINPLED,AL ALY, 1/8 DIA & 1/2 LG			EA 8
2	8	PAOZZ	5310-00-728-5521	MS21078-6	96906	NUT,SELF-LOCKING PLATE,TWO LUG,METALLIC INSERT,PLAIN HOLES, STL,CAD PL 3/8-24UNF			EA 4
2	9	XBOZZ	13214E3791-4	97403	RIVET,BLIND CSK,CLOSED END 1/8 DIA & 3/8 LG	BTP,BWX,BXD,CXR			EA 8
2	9	XBFZZ	13214E3791-7	97403	RIVET,BLIND	CXM			EA V
2	10	XBOZZ	13214E4539-4	97403	NUT,SELF-LOCKING PLATE,ONE LUG,STL,CAD PL 1/4-28				EA 4
2	11	PAOZZ	5310-00-990-1032	NAS1330S08K161	80205	NUT,BLIND RIVET CSK HD,KEYED,OPEN END,CS,CAD PL 8-32 UNC3B X .161 GRIP			EA 16
2	12	PAOZZ	5310-00-616-2589	NAS1330808K106	80205	NUT,BLIND RIVET CSK HD,KEYED,OPEN END,CS,CAD PL,8-32 UNC3B			EA 20
2	13	PAOZZ	5310-00-978-6994	NAS1330S06K106	80205	NUT,BLIND RIVET CSK HD,KEYED,OPENEND,CS,CAD PL,6-32 UNC3B X .106 GRIP			EA 2
2	14	XBOZZ	MS27130-15K	96906	NUT,BLIND RIVET FLAT HD,KEYED,OPEN END,STL,CAD PL,8-32 UNC3B				EA 68
2	15	PAOZZ	5320-00-117-6839	MS20470AD5-6	96906	RIVET,SOLID CSK,DIMPLED,AL ALY,5/32 DIA X 3/8 LG			EA 48
2	16	XBOZZ	13216E6098	97403	HANDLE				EA 4
2	17	XBOZZ	ANS3570	81343	FLEXIBLE OPEN CELL,MED FLEXIBILITY,2-1/2 LB PNR CU FT,3/8 THK				SH V
2	18	PAOZZ	5320-00-117-6955	MS20426AD4-10	96906	RIVET,SOLID CSK HD, 1/6 DUA & 5/8 LG			EA 4



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Figure 3. Vent Damper and Push-Pull Controls

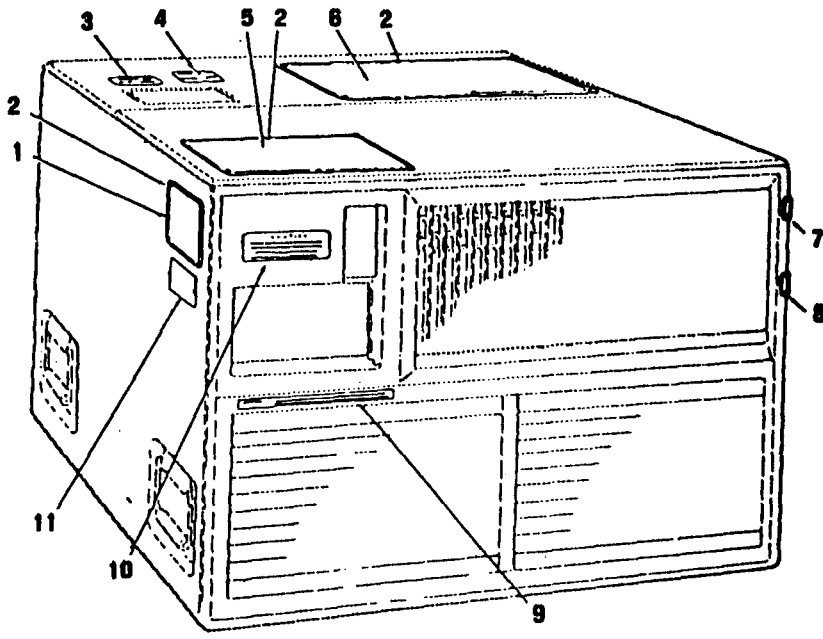
SECTION II									
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ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				QTY
FIG	ITEM	STOCK	PART						INC
NO	NO	CODE	NUMBER	FSCM		USABLE ON CODE		U/M	UNIT
3	1	PAOZZ	4130-00-478-5712	13216E6108-1	97403	CONTROL ASSEMBLY PUSH-PULL,10.00 LG		EA	1
3	2	XBOZZ		FT191	70436	POST,MECHANICAL	BWX,BXD	EA	1
3	2	XBOZZ	5340-00-923-8544	13216E6107	97403	POST,MECHANICAL	BTM,BTN,BTP,CXM,CXR	EA	1
3	3	BOZZ		13216E6165	97403	PLATE,LOCKING		EA	1
3	4	PAOZZ	5305-00-958-6373	MS24693S51	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG		EA	2
3	5	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE PAN HD,CROSS REC,CS CAD PL,#8-32 UNC2A % 5/8 LG		EA	4
3	6	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPRING,HELICAL,REG SER, CS,CAD,PL,#8 NON SIZE		EA	5
3	7	XBOZZ		13216E6226	97403	PLATE,LOCKING		EA	1
3	8	XBOZZ		13216E6094	97403	DAMPER ASSEMBLY VENTILATION,CONSISTING OF		EA	1
3	9	PAOZZ	5305-00-984-6191	MS35206-243	96906	SCREW,MACHINE PAN HD,CROSS-REC,CS,CAD PL, #6-32 UNC2A % 3/8 LG		EA	2
3	10	XAOZZ		13216E6093-2	97403	POST,MECHANICAL		EA	1
3	11	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT,SELF-LOCKING HEX,REG HGT,250 DEG F,STL,CAD PL,#6-32 UNC3B		EA	1
3	12	XAOZZ		13216E6097	97403	COVER,VENTILATION		EA	1
3	13	XAOZZ		13216E6096	97403	BEARING,SLEEVE		EA	1
3	14	XAOZZ		13216E6095	97403	DAMPER VENTILATION		EA	1
3	15	XBOZZ		13216E6096	97403	BEARING,SLEEVE		EA	1
3	16	XBOZZ		MILR6130	81349	RUBBER,CELLULAR CHEMICALLY BLOWN,OPEN CELL,OIL AND FLAME RES,MED,1/4 W X 1/8THK		IN	V
3	17	XBOZZ		MS24693S53	96906	SCREW,MACHINE		EA	1
3	18	XBOZZ		13216E6159-1	97403	SPACER,SLEEVE .50 LG		EA	1
3	19	PAOZZ	5340-00-205-6301	MS21919DG4	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP-TYPE,AIRCRAFT,AL SLY,NON-FUEL RES,1/4 NOM TUBE OD		EA	1
3	20	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON MACH SC,CS,CAD PL, #8-32 UNC2B		EA	1
3	21	PAOZZ	4130-00-478-5713	13216E6108-2	97403	CONTROL ASSEMBLY PUSH-PULL,24.500 LG		EA	1
3	22	PAOZZ	5305-00-717-5592	MS24693-275	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#10-32 UNF2A X 7/BLG		EA	1
3	23	XBOZZ	4130-00-495-6005	13216E6092-1	97403	ACTUATOR,VENTILATOR		EA	1
3	24	XBOZZ		MS27130-15	96906	NUT,BLIND RIVET #8-32		EA	1
3	25	XBOZZ		5105-21MF	79136	RING,RETAINING		EA	1
3	26	PAOZZ	5310-00-068-0054	MS75044-1	96906	SPRING,BELLEVILLE CRES,NICKEL PL, .204 HOLE DIA % .028 THK		EA	1
3	27	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT,SELF-LOCKING HEX,REG HGT,250 DEG F,STL,CAD PL,#10-32 UNF3B		EA	1
3	28	XBOZZ	5340-01-042-5759	13216E6137	97403	MOUNT,RESILIENT		EA	8
3	29	XBOZZ	4720-01-038-2334	13216E6153	97403	TUBE,ELASTOMERIC		EA	4
3	30	XBOZZ	5365-01-044-6408	13216E6152	97403	SPACER,SLEEVE		EA	4
3	31	PAOZZ	5310-00-566-9504	13216E6138-2	97403	WASHER,FLAT		EA	4
3	32	PAOZZ	5305-00-269-2807	MS90726-64	96906	SCREW,CAP,HEXAGON HD,MED CS,CAD PL,3/8-24 UNP2A X 1-1/2 LG		EA	4



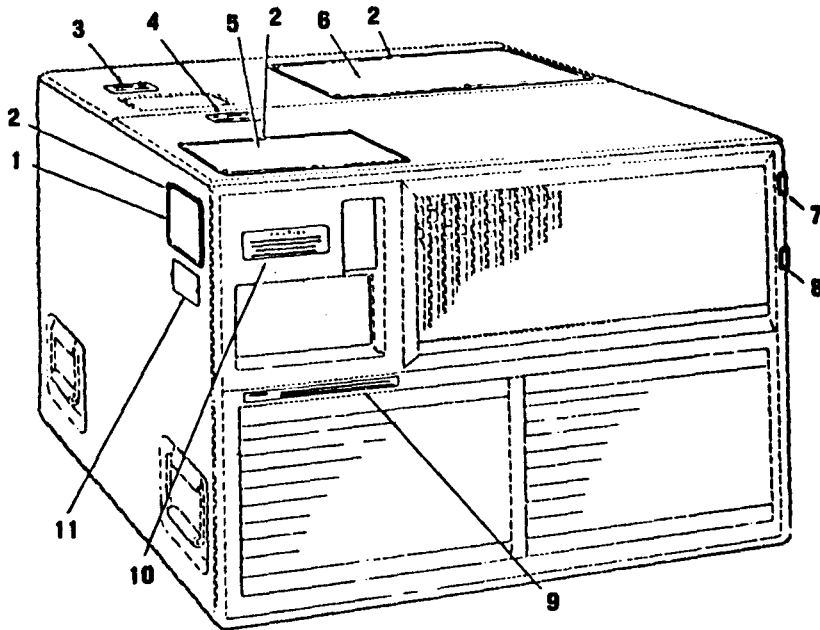
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Figure 4. Canvas Cover

SECTION II								(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION								QTY	INC
(A)	(B)	FEDERAL			DESCRIPTION			IN	
FIG	ITEM	SMR	STOCK	PART					
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	UNIT	
4	1	PAOZZ	5305-00-984-6195	MS35206-247	96906			EA	4
						GROUP 02 - BODY CHASSIS OR HULL AND ACCESSORY ITEMS			
						SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL, #8-32 UNC2A X 3/4			
						LG			
4	2	PAOZZ	5310-00-045-3299	MS35338-42	96906			EA	4
						WASHER,LOCK SPRING,HELICAL,CAD PL, #8			
4	3	PAOZZ	5310-00-821-2366	13214E3469	97403			EA	4
						WASHER,FLAT			
4	4	PBOZZ	4130-00-482-8081	13216E6091	97403			EA	1
						COVER,AIR CONDITION			
4	5	XAOZZ		13216E6091-1	97403			EA	1
						COVER,CANVAS			
4	6	XAOZZ		MS27890-6N	96906			EA	4
						FASTENER,SNAP STYLE2,SOCKET			
4	7	XAOZZ		MS27980IN	96906			EA	4
						FASTENER,SNAP STYLE 2,BUTTON			
4	8	XAOZZ		MILG16491	81349			EA	3
						GROMMET,METALLIC BRASS,PLAIN WITH WASHER,SIZE O			



MODELS CH618-2 ONLY

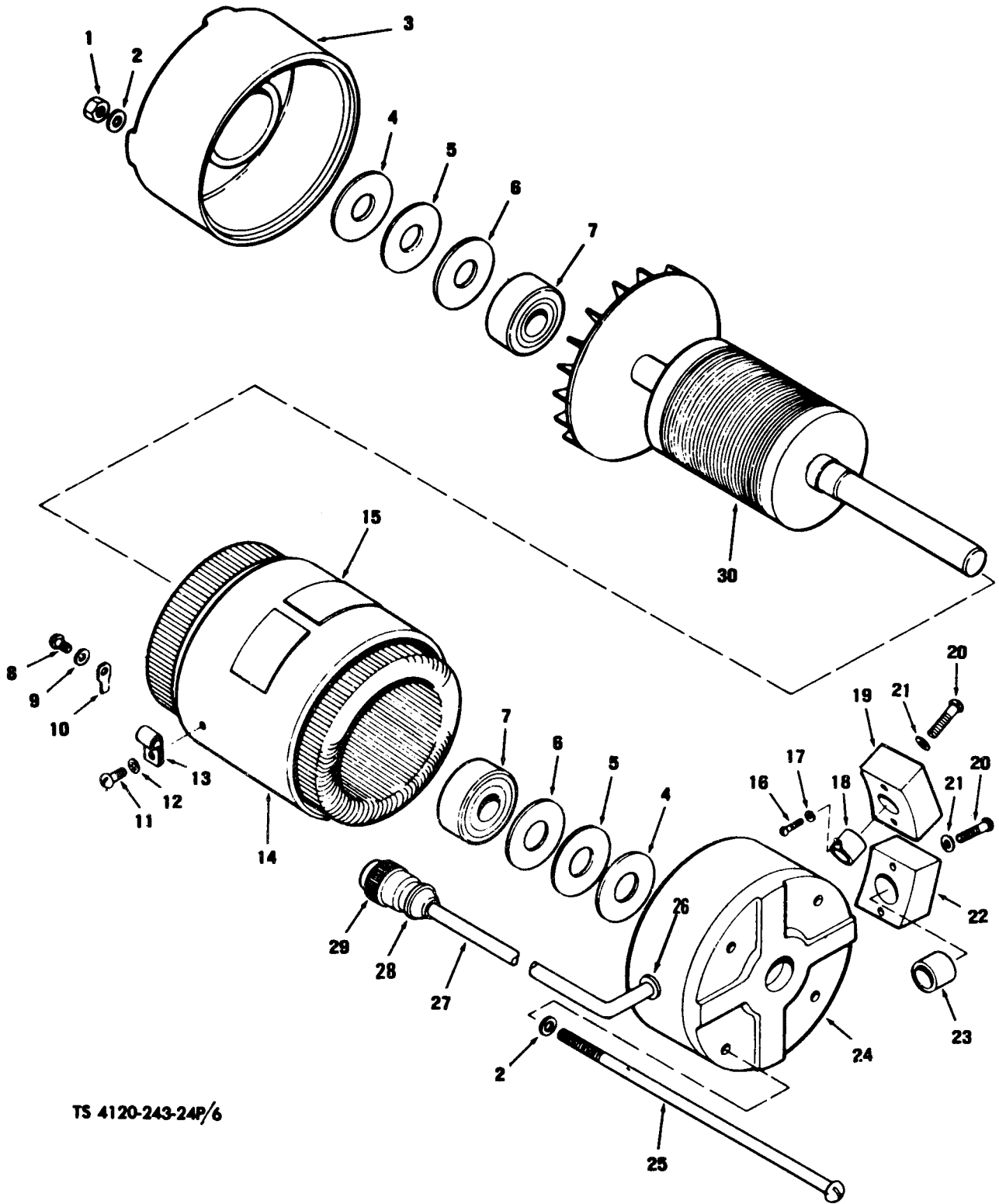


ALL MODELS EXCEPT CH618-2

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Figure 5. Data Plates

SECTION II											
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)		
ILLUSTRATION									QTY	INC	
(A)	(B)	FEDERAL	PART	FSCM	DESCRIPTION			U/M	IN	UNIT	
FIG	ITEM	STOCK	NUMBER			USABLE	ON				
NO	NO	NUMBER				CODE	CODE				
5	1	XBOZZ	C4525-1751-1	60532	PLATE IDENTIFICATION			EA	1		
5	1	XBOZZ	C4525-1752-1	60532	PLATE IDENTIFICATION			EA	1		
5	1	XBOZZ	C4525-1753-1	60532	PLATE IDENTIFICATION	BTP		EA	1		
5	1	XBOZZ	12467	94833	PLATE	CXM		EA	1		
5	2	XDOZZ	5320-00-422-1046	13216E6719-2	RIVET,BLIND 1/8 DIA	BTP		EA	18		
5	2	PAOZZ	5320-00-243-8356	MS20470AB2-4	RIVET,BLIND	BWX, BXD, CXM, CXR		EA	V		
5	3	XBOZZ	C4525-1430-1	60532	PLATE, INSTRUCTION LP CHARGING VALVE	BTP		EA	1		
5	3	XBOZZ	13218E6957	97403	PLATE, INSTRUCTION	BWX, BXD, CXM, CXR		EA	1		
5	4	XBOZZ	C4525-1429-1	60532	PLATE, INSTRUCTION HP CHARGING VALVE	BTP		EA	1		
5	4	XBOZZ	13218E6958	97403	PLATE, INSTRUCTION	BWX, BXD, CXM, CXR		EA	1		
5	5	XBOZZ	9905-00-183-6668	13216E6246-1	PLATE, MARKING, BLANK REFRIGERANT FLOW DIAGRAM	BTP		EA	1		
5	5	XBOZZ		13218E6967	PLATE, INSTRUCTION	CXM		EA	1		
5	6	XBOZZ	9905-00-183-6683	13216E6235-1	PLATE, INSTRUCTION WIRING DIAGRAM, ELECTRICAL			EA	1		
5	6	XBOZZ	9905-00-183-6667	13216E6235-2	PLATE, INSTRUCTION WIRING DIAGRAM, ELECTRICAL	BTM		EA	1		
5	6	XBOZZ	9905-00-183-6673	13216E6235-3	PLATE WIRING DIAGRAM, ELECTRICAL	BTP		EA	1		
5	6	XBOZZ		13220E5623	PLATE, INSTRUCTION	CXM		EA	1		
5	6	XBOZZ		13220E5622	PLATE, INSTRUCTION	CXR		EA	1		
5	7	XBOZZ	9905-00-183-6662	13216E6089	PLATE, INSTRUCTION VENTILATION			EA	1		
5	8	XBOZZ	9905-00-183-6664	13216E6090	PLATE, INSTRUCTION VENTILATION			EA	1		
5	9	XBOZZ	C4525-1441-1	60532	PLATE, INSTRUCTION LOW TEMP STARTING	BTP, BTR, BWX		EA	1		
5	9	XBOZZ	13220E6839	97403	PLATE, INSTRUCTION	CXM, CXR		EA	1		
5	10	XBOZZ	C4525-1432	60532	PLATE, INSTRUCTION CAUTION, GROUND	BTP		EA	1		
5	10	XBOZZ	13218E6959	97403	PLATE, INSTRUCTION	BWX, BXD, CXM, CXR		EA	1		
5	10	XBOZZ	13220E6839	97403	PLATE, INSTRUCTION	CXM		EA	1		
5	11	XBOZZ	MILP514	81349	PLATE IDENTIFICATION	BTP, CXR		EA	1		
5	11	XBOZZ	MILP514-2A3-1	81349	PLATE, IDENTIFICATION	BWX, BXD		EA	1		
5	11	XBOZZ	13218E7548	97403	PLATE, INSTRUCTION	CXM		EA	1		

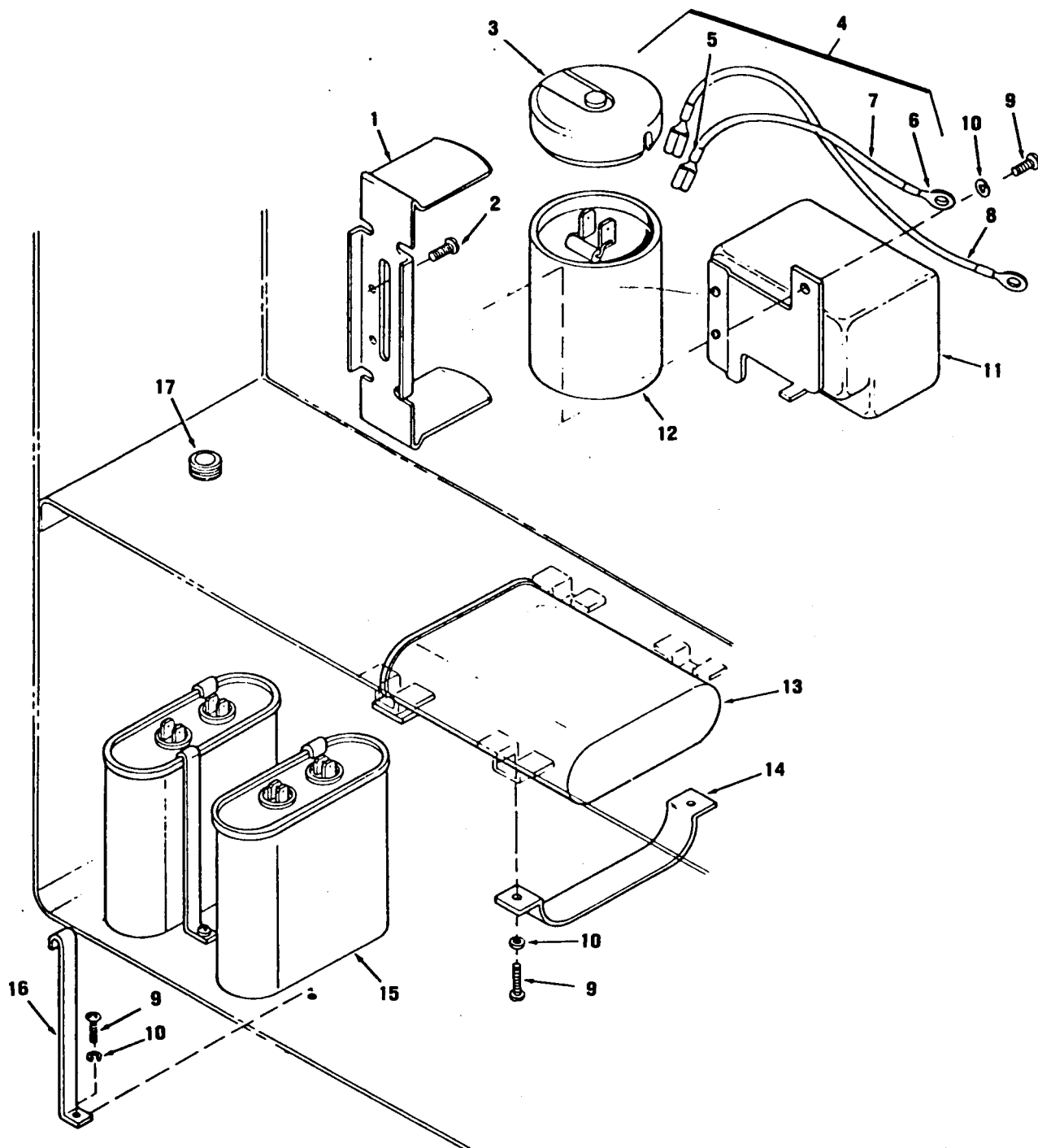


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Figure 6. Motor Assembly

SECTION II		CHANGE 1						(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				
FIG	ITEM	STOCK	PART	FSCM				QTY	INC
NO	NO	CODE	NUMBER			USABLE ON CODE		IN	UNIT
6		PAOZZ	6105-00-184-9096	FBC4620	92702	GROUP 03 - ELECTRICAL MOTORS MOTOR,ALTERNATING C ALTERNATING CURRENT 230V,SINGLE PHASE, 50/60 HERTZ (COMPONENTS S/A MOTOR,P/N BT4520-2,EXCEPT WHERE NOTED)	BTM	EA	2
6		PAOZZ	6105-00-192-7598	FBT4625-3	92702	MOTOR,ALTERNATING C ALTERNATING CURRENT 208V,THREE PHASE, 50/60 HERTZ(COMPONENTS S/A MOTOR,P/N BT4520-2,EXCEPT WHERE NOTED) EXCEPT WHERE INDIVIDUAL COM	BTM,BXD,CXR	EA	2
6		PAOZZ	6105-00-184-9097	BT4520-2	92702	MOTOR,ALTERNATING C 208V,THREE PHASE,400 HERTZ	BTP,BWX,CXM	EA	2
6	1	XBFZZ		22TM82	22599	NUT,SELF-LOCKING HEX NO. 8-32 UNC-2		EA	4
6	2	PAFZZ	5310-00-515-8058	AN960-8	88044	WASHER,FLAT		EA	8
6	3	XBFZZ		3645B8-14	92702	ENDBELL,ELECTRICAL REAR		EA	1
6	4	XBFZZ		81-123	92702	SHIM		EA	V
6	5	XBFZZ		81-124	92702	SHIM		EA	V
6	6	XBFZZ	4130-00-851-8110	40	92830	WASHER,THRUST		EA	2
6	7	PAFZZ	3110-00-915-4933	47-41-1	92702	BEARING,BALL ANNULAR		EA	2
6	8	PAFZZ	5305-01-005-3186	91-1-6	92702	SCREW,MACHINE BDG HD,NO. 4-40 X 1/4 LG	BXD,CXR	EA	1
6	9	XDFZZ	5310-00-477-0295	92-2	92702	WASHER,LOCK INTERNAL TEETH NO. 4		EA	1
6	10	XBFZZ		31878	32575	TERMINAL,LUG		EA	1
6	11	XBFZZ	5305-00-775-9548	91-11-6	92702	SCREW,MACHINE BDG MD,MO. 6-32 X 3/8 LG		EA	1
6	12	XBFZZ	5310-00-477-0294	92-1	92702	WASHER,LOCK INTERNAL TEETH, NO. 6		EA	1
6	13	XBFZZ		CCN33	92219	CLAMP,LOOP		EA	1
6	14	XBFZZ	6105-00-432-2654	5146-6-3	92702	STATOR,MOTOR		EA	1
6	14	XDFZZ	6105-00-476-6769	5146-6-2	92702	STATOR,MOTOR	BXD,CXR	EA	1
6	14	XBFZZ	6105-00-432-2653	5145-16-1	92702	STATOR,MOTOR	BTP,BWX,CXM	EA	1
6	15	XDFZZ		61-2450	92702	DECAL,SCHEMATIC		EA	1
6	15	XDFZZ	7690-00-432-7502	61-2264	92702	DECAL SCHEMATIC	BTP,BWX,BXD,CXM,CXR	EA	1
6	16	PAFZZ	5305-00-040-9858	91-109-7	92702	SCREW,MACHINE FIL HD, NO. 1-72 X 7/16 LG	BXD,CXR	EA	2
6	17	XDFZZ	5310-00-477-0345	92-44	92702	WASHER,LOCK SPRING,HEL,NO. 1	BXD,CXR	EA	2
6	18	PAFZZ	6105-00-763-4713	SJA324	82647	PROTECTOR,THERMAL OVERLOAD	BXD,CXR	EA	1
6	18	PAFZZ	6105-00-432-2659	7945-4-3	92702	PROTECTOR,THERMAL OVERLOAD	BTF,BWX,CXM	EA	1
6	19	XDFZZ		NYM57W0	82647	HOUSING,THERMAL OVERLOAD PROTECTOR	BXD,CXR	EA	1
6	19	XDFZZ		65-283	92702	HOUSING,THERMAL OVERLOAD PROTECTOR	BTP,BWX,CXM	EA	1
6	20	PAFZZ	5305-01-005-3185	91-19-14	92702	SCREW,MACHINE RD MD,NO. 8-32 X 7/8 LG	BTP,BWX,BXD,CXM,CXR	EA	4
6	21	XDFZZ		92-3	92702	WASHER,LOCK INTERNAL TEETH,NO. 8	BTP,BWX,BXD,CXM,CXR	EA	4
6	22	XDFZZ		65-283	92702	HOUSING,THERMAL OVERLOAD PROTECTOR	BTP,BWX,BXD,CXM,CXR	EA	1
6	23	PAFZZ	6105-00-763-4640	NYJ42WX	82647	PROTECTOR,THERMAL OVERLOAD	BXD,CXR	EA	1
6	23	XDFZZ		NYJ45YO	28647	PROTECTOR,THERMAL OVERLOAD	BTP,BWX,CXM	EA	1
6	24	XDFZZ		3645B8-30	92702	ENDBELL,ELECTRICAL FRONT	BTW	EA	1
6	24	XDFZZ		3645B8-28	92702	ENDBELL,ELECTRICAL FRONT	BTP,BTW,BWX,BXD,CXM,CXR	EA	1
6	25	XDFZZ		91-19-11	92702	BOLT,THROUGH RD HD,NO. 8-32 X 6-1/8 LG		EA	4
6	26	XDFZZ		SR6P3-4	28520	BUSHING,STRAIN RELIEF		EA	1
6	27	PAFZZ	5970-00-451-8372	7910-3-5	92702	CABLE,ELECTRICAL		EA	1
6	28	PAFZZ	5935-00-688-4026	MS3057-8A	96906	CLAMP,CABLE		EA	1
6	29	XDFZZ	5935-00-815-1136	MS3106R16S1P	96906	CONNECTOR ELECTRICAL		EA	1
6	30	XDFZZ		4146B6-2	92702	ROTOR,MOTOR	BTM	EA	1

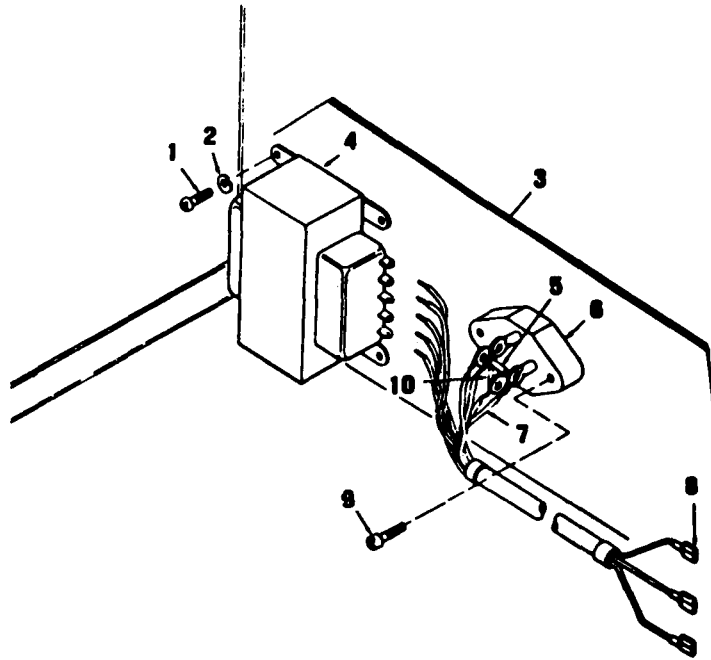
SECTION II								(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)	FEDERAL		DESCRIPTION				QTY	
FIG	ITEM	SMR	STOCK	PART				INC	
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	IN	
6	30	XBPZZ		4146B6-1	92702	ROTRO, MOTOR	BXD, CKR	EA	1
6	30	XBPZZ	6105-00-763-4002	4145B18-3	92702	ROTOR, MOTOR	BTP, BWX, CXX	EA	1



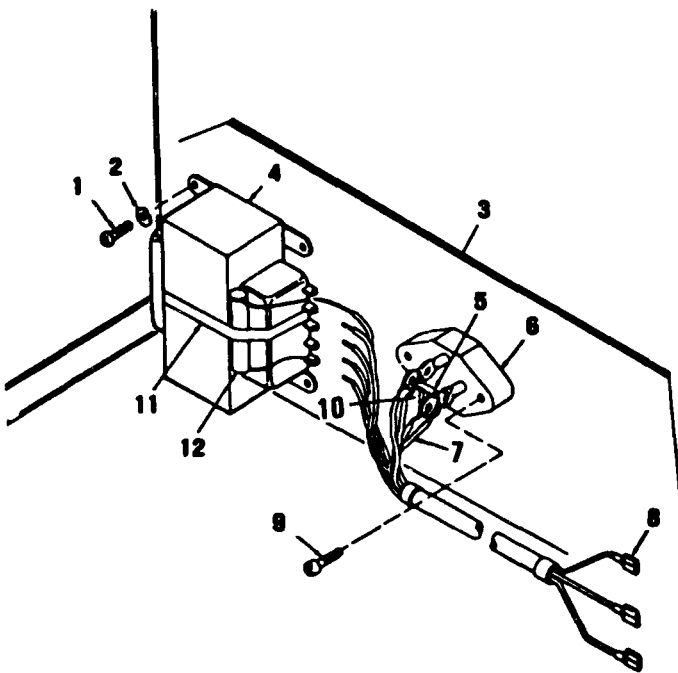
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Figure 7. Capacitors and Compressor Start Relay

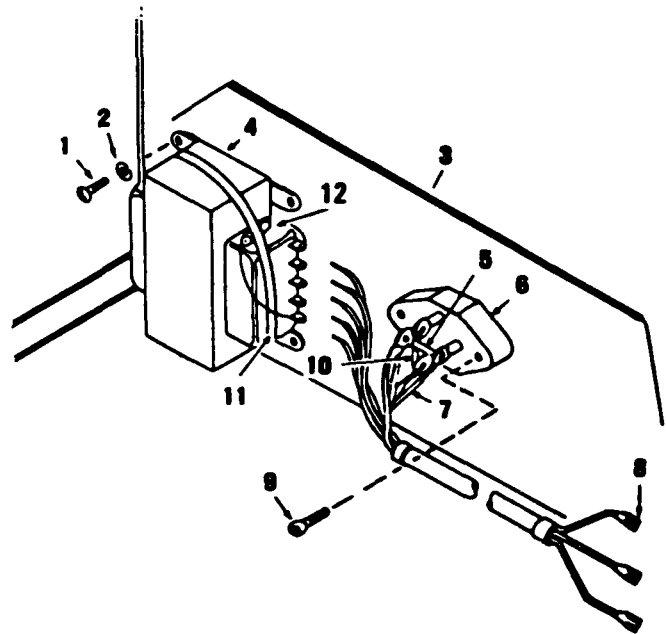
SECTION II		ILLUSTRATION		FEDERAL STOCK		DESCRIPTION			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
FIG NO	ITEM NO	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
7	1	XBOZZ		13216E6244	97403	RETAINER,CAPACITOR		EA	1
7	2	PAOZZ	5305-00-958-6373	MS24693S51	96906	SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,#8-32 UND2A X 5/8 LG	BTM	EA	2
7	3	XBOZZ		13216E6243	97403	CAP,ELECTRICAL CAPACITOR		EA	1
7	4	MOOZZ		13216E6189-12	97403	LEAD,ELECTRICAL 6.00 LG MANUFACTURE PROMAND 6 IN. OF WIRE,P/N MS5086-2-16-9		EA	1
7	5	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL,LUG		EA	1
7	6	PAOZZ	5940-00-859-4475	13211E8288	97403	TERMINAL WIRE FLAG TYPE,TAB RECPT,#18-12 AWG		EA	1
7	7	XDOZZ		MS5086-2-16-9	81349	WIRE,ELEC 600V,COP,ACFT,#16 AWG,6.00 IN. LG		FT	V
7	8	MOOZZ		13216E6189-12	97403	LEAD,ELECTRICAL 6.00 LG NOTE: COMPONENTS SAME AS LEAD STOCK NO. 13216E6189-12 (97403)	BTM	EA	1
7	9	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG		EA	9
7	10	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPR,HELICAL,REG SHR,CS,CAD PL,#8		EA	9
7	11	PAOZZ	5945-00-482-5771	13216E6240-2	97403	RELAY,ELECTROMAGNET		EA	1
7	12	PAOZZ	5910-00-721-9513	13216E6239	97403	CAPACITOR,FIXED STARTER		EA	1
7	13	PAOZZ	5910-00-482-5777	13216E6236-5	97403	CAPACITOR,FIXED PAPER DIELECTRIC,35		EA	1
7	14	XDOZZ		13216E6237-2	97403	STRAP,CAPACITOR 1.82H		EA	2
7	15	PAOZZ	5910-00-482-5778	13216E6236-4	97403	CAPACITOR,FIXED PAPER DIELECTRIC 12.5		EA	2
7	16	XBOZZ		13216E6215	97403	STRAP,CAPACITOR		EA	4
7	17	PAOZZ	5325-00-276-6100	MS35489-14	96906	GROMMET,NONMETALLIC HOT OIL AND COOLANT RES, 1/16 GROOVE W X 13/16 GROOVE DIA X 1/2 HOLE DIA		EA	1



ALL MODELS EXCEPT CH618-2, CH20-6-08 & CH20-4-08



MODEL CH618-2 ONLY

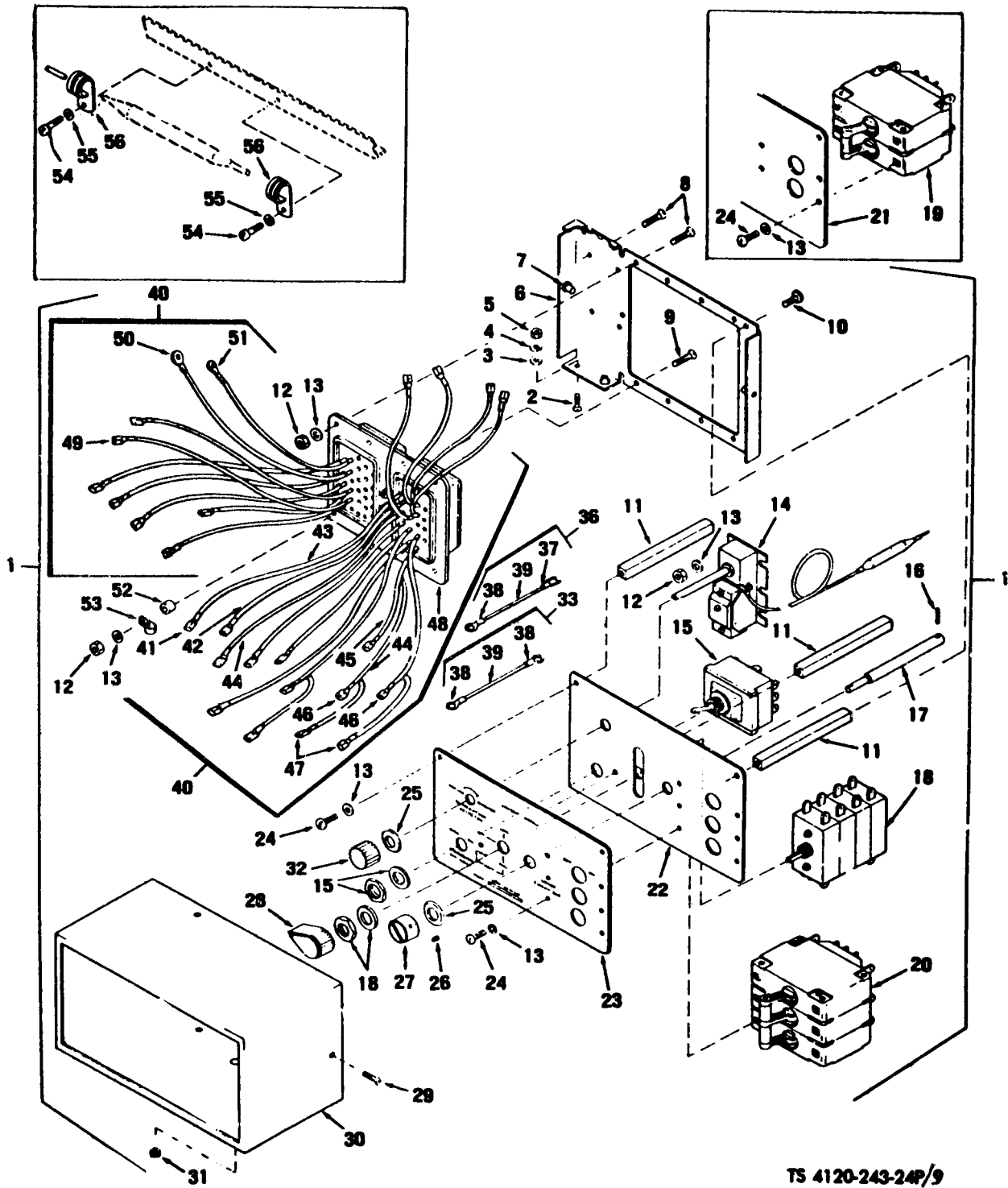


MODELS CH20-6-08 & CH20-4-08 ONLY

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Figure 8. Transformer and Rectifier Assembly

SECTION II										(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)					(7)	(8)
ILLUSTRATION											
(A)	(B)	FEDERAL			DESCRIPTION						QTY
FIG	ITEM	STOCK	PART								INC
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE			U/M	UNIT
8	1	PAOZZ	5305-00-984-6194	MS35206-246	96906	GROUP 04 - ELECTRICAL EQUIPMENT SCREW,MACHINE PAN HD, CROSS REC,CS,CAD PL, #8-32 UNC2A X 5/8 LG				EA	4
8	2	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK HELICAL,REG SER,CS,CAD PL,#8				EA	4
8	3	XDOZZ	6130-00-478-5708	13216E6227	97403	TRANSFORMER AND REC	BTP,BWX,BXD			EA	1
8	4	PAOZZ	5950-00-191-3215	13216E6214	97403	TRANSFORMER,POWER DISTRIBUTION				EA	1
8	5	PAOZZ		MILCL1015-20	81349	CAPACITOR,CERAMIC FIXED,10,000 + 10 PF	BTP			EA	1
8	5	PAOZZ	5910-00-099-0541	MILC39014-5-0461	81349	CAPACITOR,FIXED	BWX,BXD,CXM,CXR			EA	1
8	6	PAOZZ	5961-00-689-3166	13216E6223	97403	RECTIFIER				EA	1
8		XBOZZ		13220E5283	97403	WIRING,HARNESS				EA	1
8	7	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349	WIRE,ELECTRICAL 600V,COP,105 DNG C,#20 AWG				FT	V
8	6	PAOZZ	5940-00-948-9686	13216E6191-1	97403	TERMINAL,LUG 22-18,AWG				EA	3
8	9	PAOZZ	5305-00-958-0658	MS35207-220	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,4-48 UNF2A X 7/8 LG	BTP			EA	2
8	9	PAOZZ	5305-00-984-4977	MS35206-220	96906	SCREW,MACHINE	BWX,BXD,CXM,CXR			EA	2
8	10	XDOZZ		PAKTRONWA156	19396	CAPACITOR,FIXED MYLAR FILM, .056 MP + 100,400 VDC	BTP			EA	1
8	10	XBOZZ	5910-00-242-5711	WA056-400VDC	19396	CAPACITOR	BWX,BXD			EA	1
8	10	PAOZZ	5910-01-034-9282	13218E6961	97403	CAPACITOR,FIXED	CXM,CXR			EA	1
8	11	PAOZZ	5975-00-133-8696	MS3367-6-9	96906	STRAP,TIE DOWN	BTP,CXM,CXR			EA	1
8	12	PAOZZ	5905-01-040-7881	13220E6838	97403	RESISTOR,FIXED	BTP,CXM,CXR			EA	1

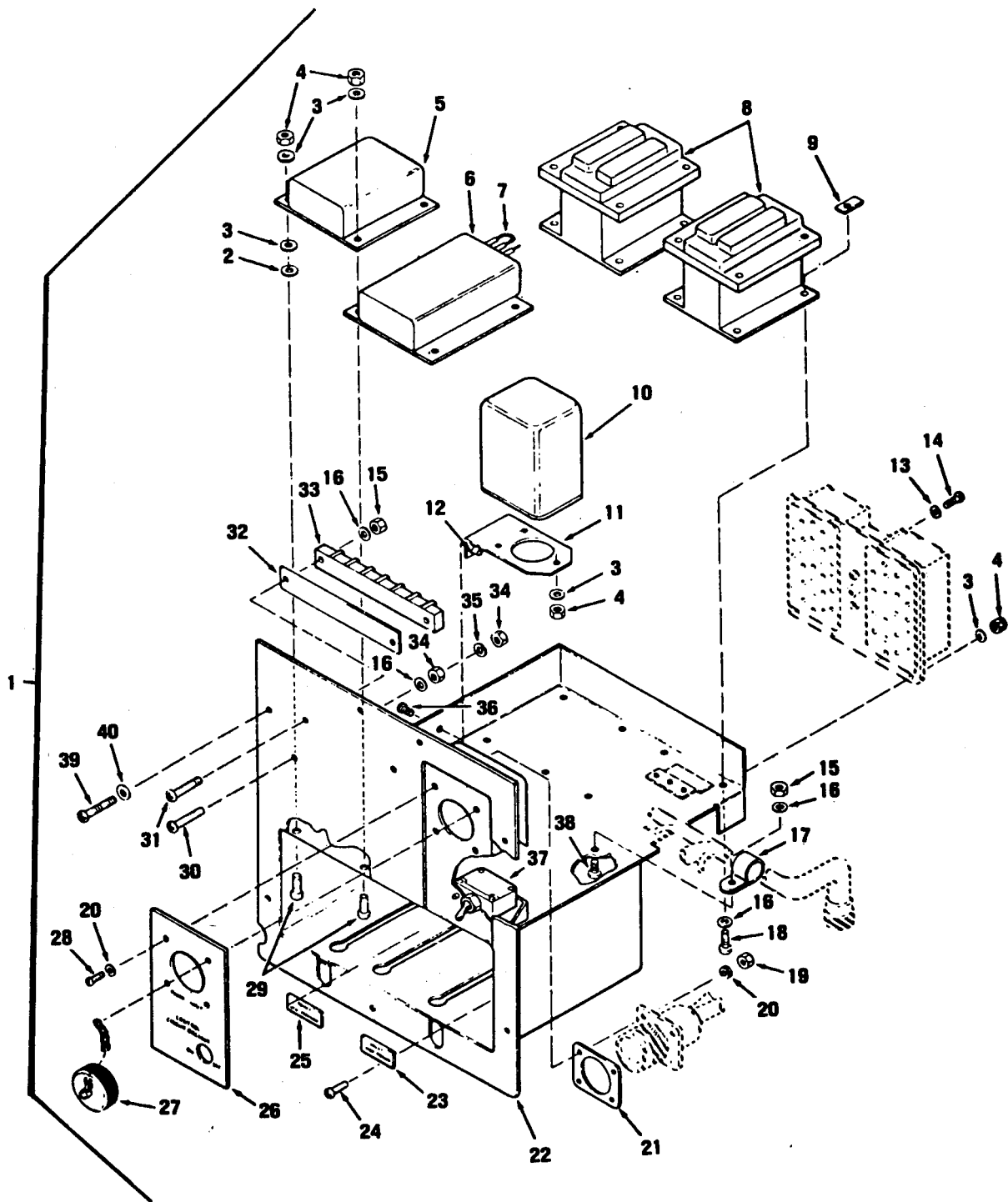


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Figure 9. Control module

SECTION II		(2)	(3)	(4)	(5)	(6)		(7)	(8)
(1)	ILLUSTRATION	(A)	(B)	FEDERAL STOCK NUMBER	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
FIG NO	ITEM NO	SMR CODE							
9	1	PAOZZ		13216E6194-1	97403	CONTROL MODULE 115 VOLT,SINGLE PHASE, 60 CYCLE		EA	1
9	1	PAOZZ		13216E6194-2	97403	CONTROL MODULE 230 VOLT,SINGLE PHASE, 60 CYCLE		EA	1
9	1	PAOZZ	4130-00-559-1452	13216E6194-3	97403	CONTROL MODULE 208 VOLT,THREE PHASE, 60 CYCLE	BTP,BXD,BWX,CXM	EA	1
9	1	PAOZZ	4130-00-478-5710	13218E6973	97403	CONTROL MODULE	CXR	EA	1
9	2	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW,MACHINE FLAT,CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC3A X 1/2 LG		EA	1
9	3	PAOZZ	5310-00-809-8544	MS27183-7	96906	WASHER,FLAT CS,CAD PL, .188 ID X .375 OD X .049 THK		EA	2
9	4	XBOZZ		MS35338-38	96906	WASHER,LOCK HELICAL,CS,CAD PL #8	BTP,BWX	EA	1
9	4	PAOZZ	5310-00-559-0070	MS35333-38	96906	WASHER,LOCK	BXD,CXM,CXR	EA	1
9	5	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON MACH,CS,CAD PL,#8-32 UNC2B		EA	1
9	6	XBOZZ		13216E6198	97403	FRAME,MOUNTING CONTROL MODULE		EA	1
9	7	PAOZZ	5310-00-253-3192	NAS1330S04K81	80205	NUT,BLIND RIVET CSK HD,OPEN END, KEYED #4-40 UNC2B		EA	4
9	8	PAOZZ	5305-00-837-3343	MS24693S28	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#6-32 UNC2A X 1/2 LG		EA	11
9	9	PAOZZ	5305-00-957-7820	MS24693S31	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#6-32 UNC2A X 7/8 LG		EA	1
9	10	PAOZZ	5305-00-460-4589	MS21093-0619	96906	SCREW,SELF-LOCKING 250 DEG F,CS PL,100 DEG,FLAT HD, CROSS REC, #6-32 UNC2A X .312 LG		EA	3
9	11	XBOZZ		13216E6199-1	96906	POST 3.500 LG		EA	3
9	12	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT,SELF-LOCKING REG HGT,250 DEG F,STL,CAD PL,#6-32 UNC3B		EA	12
9	13	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER,FLAT RD,CS, PL, .156 ID X .035 THK		EA	V
9	14	PAOZZ	5930-00-482-5774	13216E6203-1	97403	SWITCH,TEMPERATURE 4.12 DIM A		EA	1
9	15	XBOZZ	5930-00-482-2385	13216E6200	97403	SWITCH,TOGGLE		EA	1
9	16	XBOZZ		MS171436	96906	PIN,ROLL		EA	1
9	17	XBOZZ		13216E6194-4	97403	EXTENSION,JACK		EA	1
9	18	PAOZZ	5930-00-236-2351	13216E6201	97403	SWITCH,ROTARY		EA	1
9	19	PAOZZ	5925-00-482-5779	13216E6206-3	97403	CIRCUIT BREAKER		EA	1
9	20	PAOZZ	5925-00-236-2349	13216E6205-3	97403	CIRCUIT BREAKER	BXD	EA	1
9	20	PAOZZ	5925-00-236-2350	13216E6205-4	97403	CIRCUIT BREAKER	CTP,BWX,CXM	EA	1
9	20	PAOZZ	5925-00-482-5773	13216E6205-1	97403	CIRCUIT BREAKER	CXR	EA	1
9	21	XBOZZ		13216E6196-1	97403	PLATE,MOUNTING		EA	1
9	22	XBOZZ		13216E6196-2	97403	PLATE,MOUNTING	BTP,BWX,BXD,CXM,CXR	EA	1
9	23	XBOZZ		13216E6197-1	97403	PLATE,DESIGNATION CONTROL MODULE		EA	1
9	23	XBOZZ		13216E6197-2	97403	PLATE,DESIGNATION CONTROL MODULE	BTP,BWX,BXD,CXM,CXR	EA	1
9	24	PAOZZ	5305-00-865-3895	MS21090-0621	96906	SCREW,SELF-LOCKING 250 DEG F,CS,CAD PL,PAN HD,CROSS REC,#6-32 UNC2A X .312 LG		EA	V
9	25	PAOZZ	5325-00-185-0012	MS35489-35	96906	GROMMET,RUBBER HOT OIL AND COOLANT RES,1/8 GROOVE W X 7/16 GROOVE DIA X 1/4 HOLE DIA		EA	2
9	26	PAOZZ	5305-00-851-2287	MS51023-18	96906	SETSCREW HEX SOC,CUP PT,CRES,PASS,#4-48 UNF2A X 1/8 LG		EA	1
9	27	PAOZZ	5355-00-470-1698	13216E6207	97403	KNOB		EA	1
9	28	PAOZZ	5355-00-556-0145	MS91528-1K2B	96906	KNOB,CONTROL PLASTIC SKIRTED POINTER 1/4 RD SHAFT HOLE DIA, BLACK #4-4UNC3A		EA	1
9	29	PAOZZ	5305-00-959-4743	MS24693S5	96906	SCREW,MACHINE FLAT CSK H,100 DEG,CROSS REC,CS,CAD PL,#4-40 UNC2A X 7/16LG		EA	4
9	30	XBOZZ		13216E6202	97403	COVER,CONTROL MODULE		EA	1
9	31	PAOZZ	5325-00-286-6047	MS35489-1	96906	GROMMET,NONMETALLIC SPLIT GENERAL PURPOSE		EA	1
9	32	PAOZZ	5355-00-051-9146	MS25167P1B	96906	KNOB,CONTROL RD,SMALL W/O SKIRT,PLASTIC BLACK		EA	1

SECTION II											
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)		
ILLUSTRATION									QTY	INC	
(A)	(B)	FEDERAL			DESCRIPTION						
FIG	ITEM	STOCK	PART								
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	UNIT		
9	33	MOOZZ		13216E6189-3	97403	LEAD,ELECTRICAL S1-2C TO S20A2,7.00 LG NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-5	BTP,BWX,BXD,CXM,CXR	EA	1		
9	33	MOOZZ		13216E6189-4	97403	LEAD,ELECTRICAL S102B TO S202B,8.50 IN LG NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-5	BTP,BWX,BXD,CXM,CXR	EA	1		
9	33	MOOZZ		13216E6189-5	97403	LEAD,ELECTRICAL S1-3C TO S2-C2,7.50 IN LG MANUFACTURE FROM M5086-2-16-9	BTP,BWX,BXD,CXM,CXR	EA	1		
9	36	MOOZZ		13216E6189-1	97403	LEAD,ELECTRICAL S1-12 TO S3-2,9-50 IN LG NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-2		EA	1		
9	36	MOOZZ		13216E6189-2	97403	LEAD,ELECTRICAL S1-11 TO S3-1,7.0 IN LG MANUFACTURE FROM 49 AND 7 IN OF WIRE,P/N M5086-2-20-9	BTP,BXD,CXM,CXR	EA	1		
9	37	PAOZZ	5940-00-948-9686	13216E6191-1	97403	TERMINAL,LUG #22-10 WIRE		EA	V		
9	38	PAOZZ	5940-00-557-1629	MS25036-149	96906	TERMINAL,LUG CRIMP STYLE,COP,INS,LLI,#22-18 AWG,#8 STUD SIZE		EA	V		
9	39	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349	WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,TYPE II,#20 AWG		EA	V		
9	40	XBOZZ		13216E6195	97403	CONNECTOR WITH LEADS,NOTE: COMPONENT SAME AS LEAD PART NO. 13216E6208 (97403) EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED		EA	1		
9	40	XBOZZ	5935-01-043-6103	13216E6208	97403	CONNECTOR WITH LEADS,CONSISTING OF	BTP,BWX,BXD,CXM,CXR	EA	1		
9	41	PAOZZ	5940-00-948-9686	13216E6191-1	97403	TERMINAL,LUG #22-18 AWG		EA	V		
9	42	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349	WIRE,ELECTRICAL 600V,COP,105 DEG C,#20 AWG		FT	V		
9	43	PAOZZ	6145-00-578-6602	M5086-2-18-9	81349	WIRE,ELECTRICAL 600V,COP,105 DEG C,#18 AWG		FT	V		
9	44	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	WIRE,ELECTRICAL 600V,COP,105 DEG C,#16 AWG		FT	V		
9	45	PAOZZ	6145-00-578-7514	M5086-2-12-9	81349	WIRE,ELCTRICAL 600V,COP,105 DEG C,#12 AWG		IN	V		
9	46	PAOZZ	5940-00-432-2660	13216E6191-3	97403	TERMINAL,LUG #12-10AWG		EA	V		
9	47	PAOZZ	5999-00-914-2318	13216E6191-2	97403	TERMINAL,LUG #16-14 AWG		EA	V		
9	48	PBOZZ	5935-00-137-4256	13216E6209-2	97403	CONNECTOR,PLUG		EA	1		
9	48	PBOZZ	5935-00-482-2388	13216E6209-1	97403	CONNECTOR,PLUG	BTP,BWX,BXD,CXM,CXR	EA	1		
9	49	PBOZZ	5940-00-150-4682	13216E6192	97403	TERMINAL,QUICK	BTP,CXM,CXR	EA	V		
9	49	XBOZZ		61192-1	00779	TERMINAL,LUG	BWX,BXD	EA	V		
9	50	PAOZZ	5940-00-557-1629	MS25036-149	96906	TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE		EA	V		
9	51	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE		EA	V		
9	52	XBOZZ		13216E6159-11	97403	POST,SPACER		EA	1		
9	53	PAOZZ	5340-00-565-0011	MS21919DG2	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,1/8 NOM TUBE DIA		EA	1		
9	54	PAOZZ	5305-00-984-6193	MS35206-245	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL, #8-32 UNC2A X 1/2 LG		EA	2		
9	55	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK HELICAL,CS,CAD PL,#8		EA	2		
9	56	PAOZZ	5340-00-543-4394	MS21919DG6	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,3/8 NOM TUBE SIZE		EA	2		

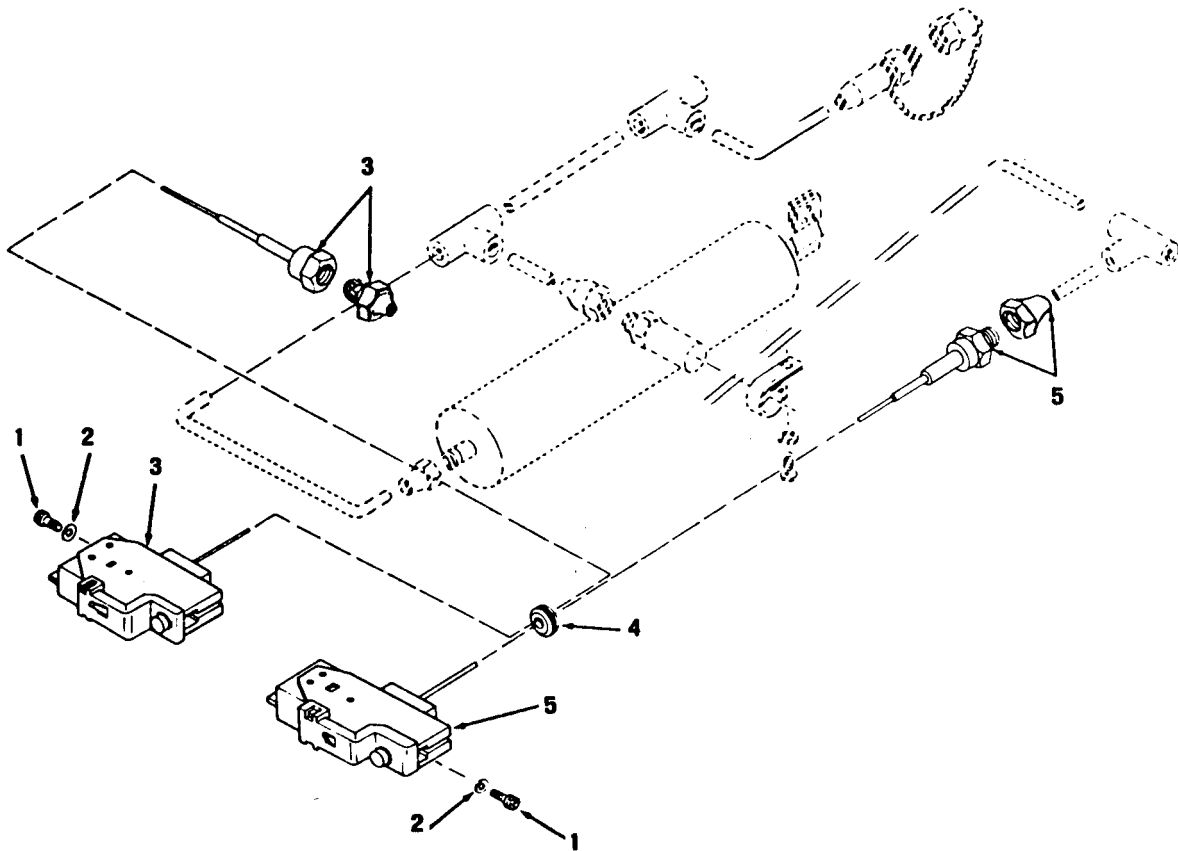


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Figure 10. Junction Box

SECTION II		(2)	(3)	(4)	(5)	(6)		(7)	(8)
(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
10	1	XBOZZ		13216E6175-1	97403	JUNCTION BOX 230 VOLT,SINGLE PHASE,60 CYCLE,NOTE: COMPONENTS SAME AS JUNCTION BOX ASSY,STOCK NO. 13216E6175-3,EXCEPT WHERE ANNOTATED		EA	1
10	1	XBOZZ		13216E6175-2	97403	JUNCTION BOX 208 VOLT,THREE PHASE, 60 CYCLE,NOTE: COMPONENTS SAME AS JUNCTION BOX ASSY, STOCK NO. 13216E6175-3,EXCEPT WHERE ANNOTATED	BWX,BXD	EA	1
10	1	XBOZZ		13216E6175-3	97403	JUNCTION BOX 208 VOLT,THREE PHASE, 400 CYCLE	BTP	EA	1
10	1	XBOZZ		13220E5625	97403	JUNCTION BOX	CXM	EA	1
10	1	XBOZZ		13220E5624	97403	JUNCTION BOX	CXR	EA	1
10	2	PAOZZ	5310-00-167-0832	AN960-6L	88044	WASHER,FLAT CS,CAD PL,LIGHT SERIES,.149 ID	BTP,BWX,BXD		
10	3	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER,FLAT RD,CS,CAD PL,.156 ID X.312 OD X .035 THK		EA	V
10	4	PAOZZ	5310-00-081-8087	MS21044N06	96906	NUT,SELF-LOCKING REG HGT,STL,CAD PL,#6-32 UNC3B		EA	17
10	5	PAOZZ	5945-00-494-6567	13216E6183-1	97403	RELAY,ELECTROMAGNET		EA	1
10	5	PAOZZ	5945-00-483-0652	13216E6183-2	97403	RELAY,ELECTROMAGNET	BTP	EA	1
10	6	XBOZZ		13216E6182	97403	RELAY,TIME DELAY	BTP	EA	1
10	6	PAOZZ	5945-00-007-7669	13216E6182-3	97403	RELAY,TIME DELAY	BWX,BXD,CXM,CXR	EA	1
10	7	MOOZZ		13216E6189-10	97403	LEAD,ELECTRICAL MANUFACTURE FROM		EA	1
10	8	PAOZZ	5945-00-549-6348	MS24192D1	96906	RELAY,ELECTROMAGNET 25 AMP,3 PSI,NO,CLASS A5,UNSEALED,28 VOLT DC		EA	2
10	9	XBOZZ		MILW3337	81349	NUT SHEET SPRING,#8-32	BTP	EA	8
10	9	PAOZZ	5310-00-917-6365	MS90724-29	96906	NUT SHEET SPRING	BWX,BXD,CXM,CXR	EA	8
10	10	PAOZZ	5945-00-482-5770	13216E6184	97403	RELAY,ELECTROMAGNET ARMATURE,11 PIN		EA	1
10	11	XBOZZ		13216E6188	97403	BRACKET ARMATURE RELAY,INCLUDES		EA	1
10	12	PAOZZ	5310-00-089-0013	MS27130-13K	96906	NUT,BLIND RIVET FLAT HD,OPEN END,KEYED,S,CAD PL,#8-32 UNC3B		EA	2
10	13	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER,LOCK SPR,HELICAL,CS,CAD PL,1/4 NOM SIZE		EA	1
10	14	PAOZZ	5305-00-952-0759	MS35207-276	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,1/4-28 UNF2A X 5/16 LG		EA	1
10	15	PAOZZ	5310-00-811-3494	MS21044N08	96906	NUT,SELF-LOCKING REG HGT,STL,CAD PL,#8-32 UNC3B		EA	3
10	16	PAOZZ	5310-00-809-8544	MS27183-7	96906	WASHER,FLAT	BTP,BWX,CXM	EA	V
10	16	PAOZZ	5310-00-765-3197	MS27183-41	96906	WASHER,FLAT	BXD,CXR	EA	V
10	17	PAOZZ	5340-00-682-1617	MS21919DG12	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,.625 NOM DIA		EA	1
10	18	PAOZZ	5305-00-984-6193	MS35206-245	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 1/2		EA	8
10	19	PAOZZ	5310-00-811-6419	MS21042-04	96906	NUT,SELF-LOCKING HEX,REG MGT,NOM-CRESS,CAD PL,#4-40 UNC3B		EA	4
10	20	PAOZZ	5310-00-950-1310	MS27183-4	96906	WASHER,FLAT RD,CS,CAD PL,.125 ID X .312 OD X .032 THK		EA	8
10	21	PAOZZ	5330-00-508-0753	MS52000-6	96906	GASKET RUBBER SYNTHETIC,1.375 SQ X .031 THK X 1.125 ID		EA	1
10	22	XBOZZ		13216E6187	97403	JUNCTION BOX		EA	1
10	23	XBOZZ	9905-00-183-6658	13216E6179	97403	PLATE,INSTRUCTION HIGH PRESSURE RESET		EA	1
10	24	PAOZZ	5305-00-808-7832	MS24693S29	96906	SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,#6-32 UNC8A X 5/8 LG		EA	8
10	25	XBOZZ	9905-00-183-6659	13216E6180	97403	PLATE,IDENTIFICATION LOW PRESSURE RESET		EA	1
10	26	XBOZZ	9905-00-183-6661	13216E6181	97403	PLATE,IDENTIFICATION POWER AND CIRCUIT BREAKER		EA	1
10	27	PAOZZ	5935-00-500-5008	MS25043-18C	96906	COVER,ELECTRICAL RECEPTACLE,AN TYPE, 16CPLG SIZE,1-1/8-18 NEF28		EA	1
10	28	PAOZZ	5305-00-983-6730	MS35206-218	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#4-40 UNC2A X 5/8 LG		EA	4
10	29	PAOZZ	5305-00-837-3343	MS24693S28	96906	SCREW,MACHINE FLAT CSK,HD,CROSS HD,CROSS REC,CS,CAD PL,#6-32 UNC2A X 1/2LG		EA	V

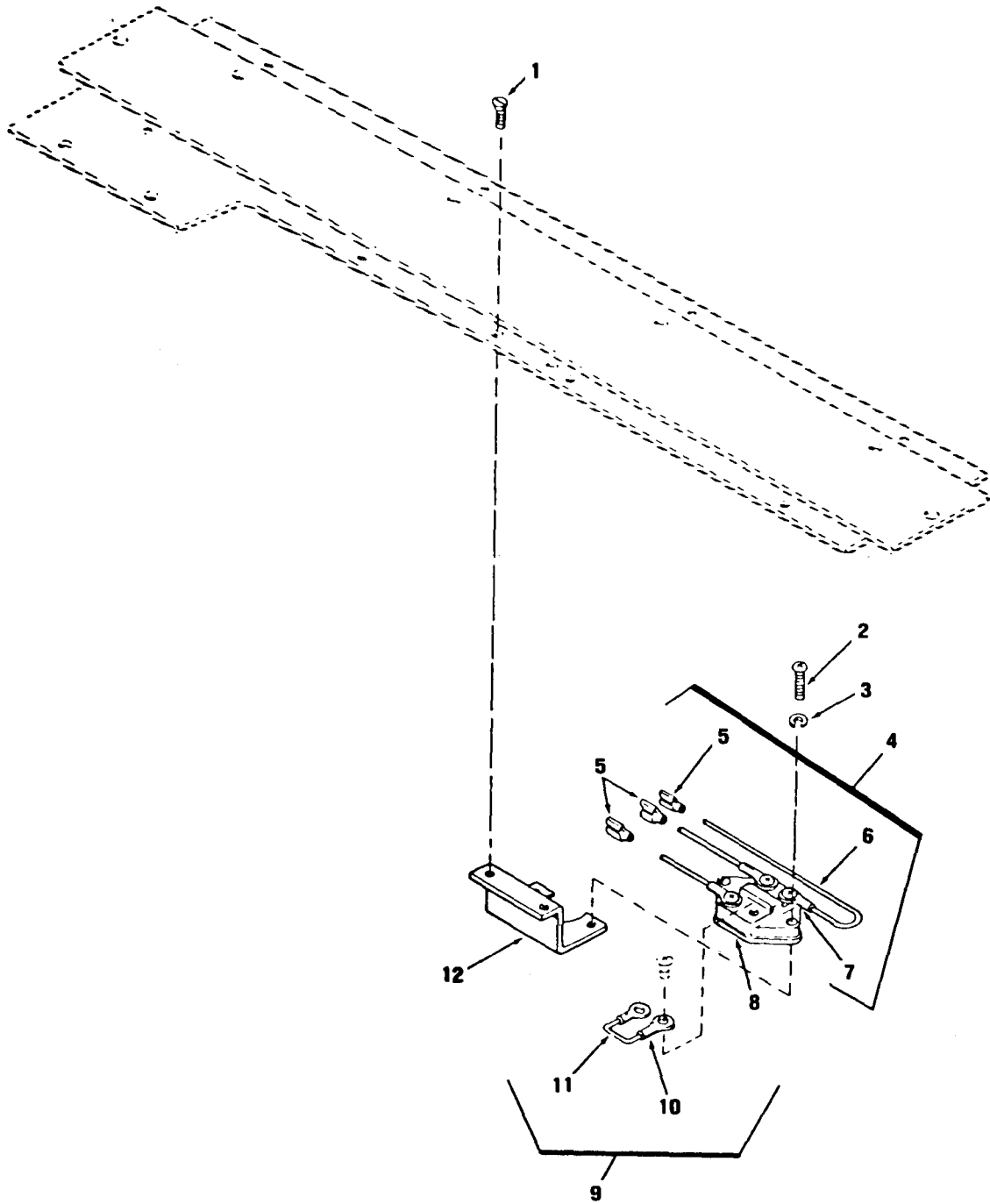
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(1)	(2)	(3)	(4)	(5)	(6)					(7)	(8)
ILLUSTRATION											
(A)	(B)	FEDERAL			DESCRIPTION						QTY
FIG	ITEM	STOCK	PART								INC
NO	NO	CODE	NUMBER	NUMBER	FSCM			USABLE ON CODE	U/M		IN
											UNIT
10	30	PAOZZ	5305-00-965-5882	MS24693S52	96906	SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,8-32 UNC2A X 3/4 LG				EA	1
10	31	PAOZZ	5305-00-957-7821	MS24693S54	96906	SCREW,MACHINE				EA	2
10	32	XBOZZ		13216E6221-3	97403	MARKER STRIP				EA	1
10	33	XBOZZ	5940-01-012-4567	13216E6231	97403	TERMINAL BOARD				EA	1
10	34	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON MACH SCREW,CS,CAD PL,#8-32 UNC2B				EA	2
10	35	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPG,HELICAL,CS,CAD PL,#8 NON SIZE				EA	1
10	36	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 1/2 LG				EA	2
10	37	PAOZZ	5925-00-406-9653	13216E6178-1	97403	CIRCUIT BREAKER		BXD,CXR		EA	1
10	37	PAOZZ	5925-00-482-5775	13216E6178-2	97403	CIRCUIT BREAKER		BTP,BWX,CXR		EA	1
10	38	PAOZZ	5305-00-857-6822	MS24693S49	96906	SCREW,MACHINE FLAT CSK,CROSS REC,CS,CAD PL,#8-32 UNC2A 7/16 LG				EA	1
10	39	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG				EA	4
10	40	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPG,HELICAL,CS,CAD PL,#8 NON SIZE				EA	8



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Figure 11. High and Low Pressure Cutout Switches

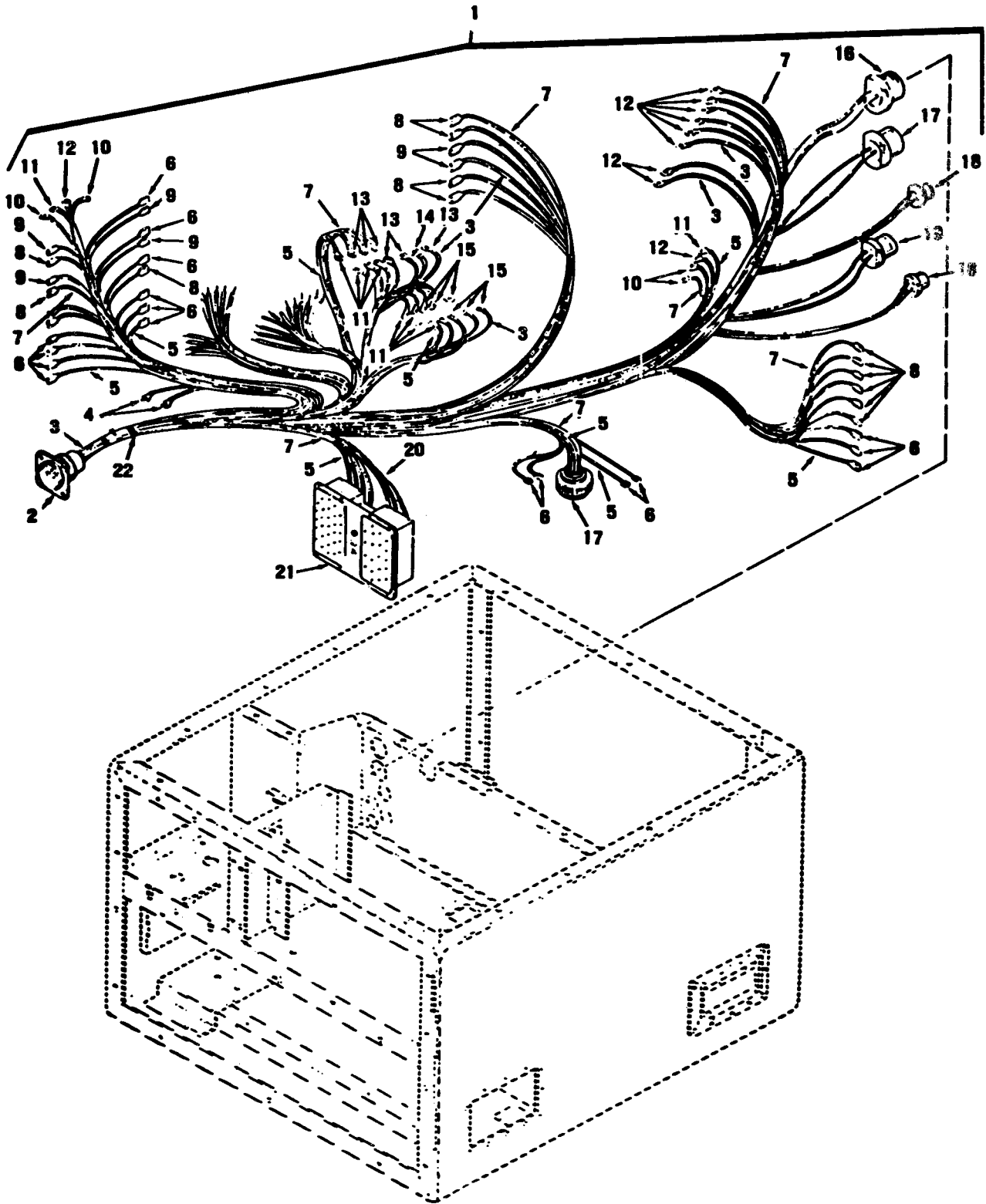
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ILLUSTRATION										
(A)	(B)	FEDERAL			DESCRIPTION				(7) (8)	
FIG	ITEM	SMR	STOCK	PART					QTY	
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	INC	
									IN	
									UNIT	
11	1	PAOZZ	5305-00-978-9348	MS16997-20	96906	SCREW,CAP, SOCKET HEX,ALY STL,CAD PL,#6-32 UNC3A X 1/2 LG			EA	4
11	2	PAOZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK SPG,HELICAL,REG SER,CS,CAD PL,#6 NOM SIZE			EA	4
11	3	PBOZZ	5930-00-190-8730	13216E6215-1	97403	SWITCH,PRESSURE 15 PSIG			EA	1
11	4	PAOZZ	5325-01-005-4098	13216E6109	97403	GROMMET,NONMETALLIC			EA	1
11	5	PBOZZ	5930-00-190-8729	13216E6215-3	97403	SWITCH,PRESSURE 445 PSIG			EA	1



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Figure 12. Heater Thermostatic Switch

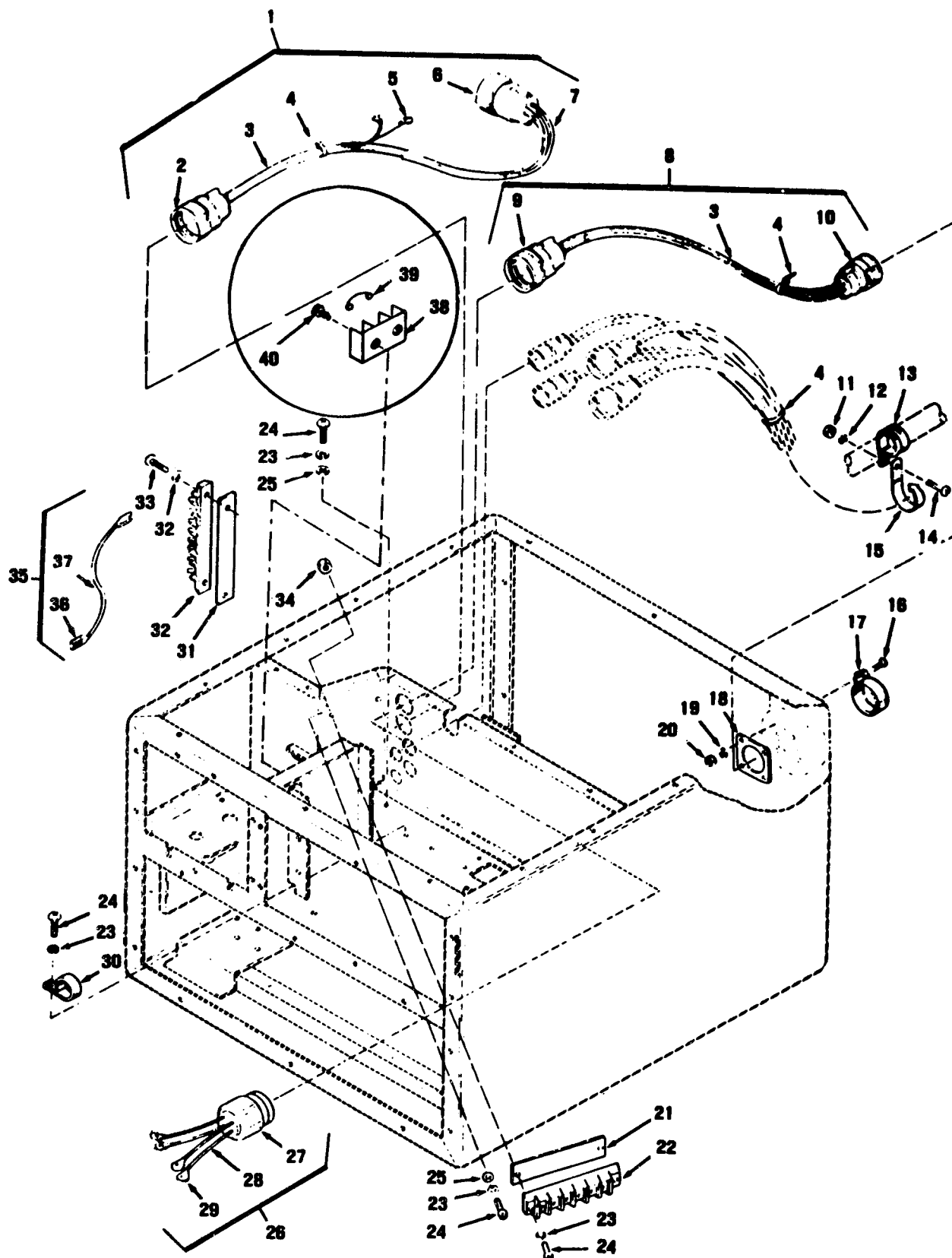
SECTION II										(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)					(7)	(8)
ILLUSTRATION										QTY	INC
(A)	(B)	FEDERAL			DESCRIPTION					IN	
FIG	ITEM	SMR	STOCK	PART							
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE			U/M	UNIT
12	1	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC2AX 1/2 LG				EA	2
12	2	PAOZZ	5305-00-984-4993	MS35206-233	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD FL,#6-32 UNC6A X 7/8 LG				EA	2
12	3	PAOZZ	5310-00-045-4007	MS35338-41	96906	WASHER,LOCK SPG,HELICAL,CS,CAD PL,#6 NOM SIZE				EA	2
12	4	MOOSE		13216E6189-18	97403	LEAD,ELECTRICAL S6-3 TO TB2-9,18.00 LG,NOTH: COMPONENTS SAME AS LEAD PART NO. 13216E6189-9 (97403)		BTM		EA	1
12	4	MOOSE		13216E6189-7	97403	LEAD,ELECTRICAL #6-3 TO TB2-9,18.00 LG,NOTH: COMPONENTS SAME AS LEAD PART NO. 13216E6189-9 (97403)		BTP, BWX, BXD, CXM, CXR		EA	1
12	4	MOOSE		13216E6189-20	97403	LEAD,ELECTRICAL S6-1 TO TB2-7,18.00 LG,NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-9 (97403)				EA	1
12	4	MOOSE		13216E6189-8	97403	LEAD,ELECTRICAL S6-1 TO TB,-8,18.00 LG,NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-9 (97403)		BTP, BWX, BXD, CXM, CXR		EA	1
12	4	MOOSE		13216E6189-19	97403	LEAD,ELECTRICAL S6-2 TO TB2-8,18.00 LG,NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-9 (97403)				EA	1
12	4	MOOSE		13216E6189-9	97403	LEAD,ELECTRICAL S6-2 TO TB2-7,18.00 LG,MANUFACTURE FROM P/N MS25036-153 AND IS IN. OF WIRE,P/N M5086-2-16-9		BTP, BWX, BXD, CXM, CXR		EA	1
12	5	PAOZZ	5990-00-914-2310	13216E6191-2	97403	TERMINAL,LUG				EA	3
12	6	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,TYPE II,#16 AWG,18.00 IN LG				FT	V
12	7	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE				EA	1
12	8	PAOZZ	5930-00-357-6090	13216E6224	97403	SWITCH,THERMOSTATIC				EA	1
12	9	MOOSE		13216E6189-17	97403	LEAD,ELECTRICAL				EA	1
12	9	MOOSE		13216E6189-6	97403	LEAD,ELECTRICAL S6-4 TO S6-2,2.00 LG,MANUFACTURE FROM WIRE, P/N M5086-2-16-9		BTN, BTP, BWX, BXD, CXM, CXR		EA	1
12	10	PAOZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL LUG				EA	2
12	11	PAOZZ	6145-00-528-6605	M5086-2-16-9	81349	WIRE ELECTRICAL				FT	V
12	12	XBOZZ		13216E6219	97403	BRACKET,DOUBLE THERMOSTAT SWITCH				EA	1



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Figure 13. Cables and Leads

SECTION II									(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)					
ILLUSTRATION										
(A)	(B)	FEDERAL			DESCRIPTION				(8)	
FIG	ITEM	STOCK	PART	FSCM					QTY	
NO	NO	NUMBER	NUMBER			USABLE	ON CODE	U/M	INC	
									IN	
									UNIT	
13	1	XBOZZ		13216E6185	97403 WIRING HARNESS 18,000 BTU AIR CONDITIONER,230 VAC,SINGLE PHASE,NOTE:COMPONENTS SAME AS PART NO.13216E6186 (97403) EXCEPT WHERE ANNOTATED			EA	1	
13	1	XBOZZ		13216E6186	97403 WIRING HARNESS 18,000 BTU AIR CONDITIONER,208 VAC,THREE PHASE		BTP,BWX,BXD	EA	1	
13	1	XBOZZ		13216E5621	97403 WIRING HARNESS		CXM,CXR	EA	1	
13	2	PAOZZ	5935-00-838-3860	MS3100R18-11P	96906 CONNECTOR,RECEPTACLE WALL MTG,ELEC,ENIV RES,SHELL SIDE 18,5 PIN INSERTS			EA	1	
13	3	PAOZZ	6145-00-578-7514	M5086-2-12-9	81349 WIRE,ELECTRICAL 600V,COP,AIRCRAFAT,105 DEG C,#12 AWG			FT	V	
13	4	PAOZZ	5940-00-813-0698	MS25036-1	96906 TERMINAL,LUG CRIMP STYLE,COP,INS CLI, #22-18,AWG,#6 STUD SIZE,RED			EA	2	
13	5	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349 WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,#20 AWG			FT	V	
13	6	PAOZZ	5940-00-948-9686	13216E6191-1	97403 TERMINAL,LUG #22-18 WIRE			EA	V	
13	7	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349 WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,#16 AWG			FT	V	
13	8	PAOZZ	5999-00-914-2318	13216E6191-2	97403 TERMINAL,LUG #16-14 WIRE			EA	V	
13	9	PAOZZ	5940-00-432-2660	13216E6191-3	97403 TERMINAL,LUG #12-10 WIRE			EA	6	
13	10	PAOZZ	5940-00-143-4774	MS25036-153	96906 TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE,BLUE			EA	3	
13	11	PAOZZ	5940-00-557-1629	MS25036-149	96906 TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#22-18 AWG,#8 STUD SIZE,RED			EA	V	
13	12	PAOZZ	5940-00-143-4775	MS25036-156	96906 TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#12-10 AWG,#8 STUD SIZE,YELLOW			EA	V	
13	13	PAOZZ	5940-00-143-4780	MS25036-108	96906 TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#10 STUD SIZE,BLUE			EA	V	
13	14	PAOZZ	5940-00-577-3711	MS25036-3	96906 TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#22-18 AWG,#10 STUD SIZE,RED		BTN,BTP,BWX,BXD	EA	1	
13	15	PAOZZ	5940-00-143-4794	MS25036-112	96906 TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#12-10 AWG,#10 STUD SIZE,YELLOW			EA	V	
13	16	PAOZZ	5935-00-482-2384	13216E6193-3	97403 CONNECTOR			EA	1	
13	17	PAOZZ	5935-00-482-2391	13216E6193-2	97403 CONNECTOR			EA	2	
13	18	PAOZZ	5935-00-482-2392	13216E6193-1	97403 CONNECTOR,RECEPTACLE			EA	2	
13	19	PAOZZ	5935-00-482-2387	13216E6193-4	97403 CONNECTOR,RECEPTACLE			EA	1	
13	20	PAOZZ	6145-00-578-6602	M5086-2-18-9	81349 WIRE,ELECTRICAL			FT	V	
13	21	PAOZZ	5935-00-482-2390	13216E6177	97403 CONNECTOR,RECEPTACLE			EA	1	
13	22	XBOZZ	5975-00-497-2158	MS17821-1-9	96906 STRAP,CABLE ADJ,SELF CLINCHING,PLASTIC,TYPE I,CLASS 1,1-1/2 MAX BUNDLEDIA,NATURAL			EA	V	

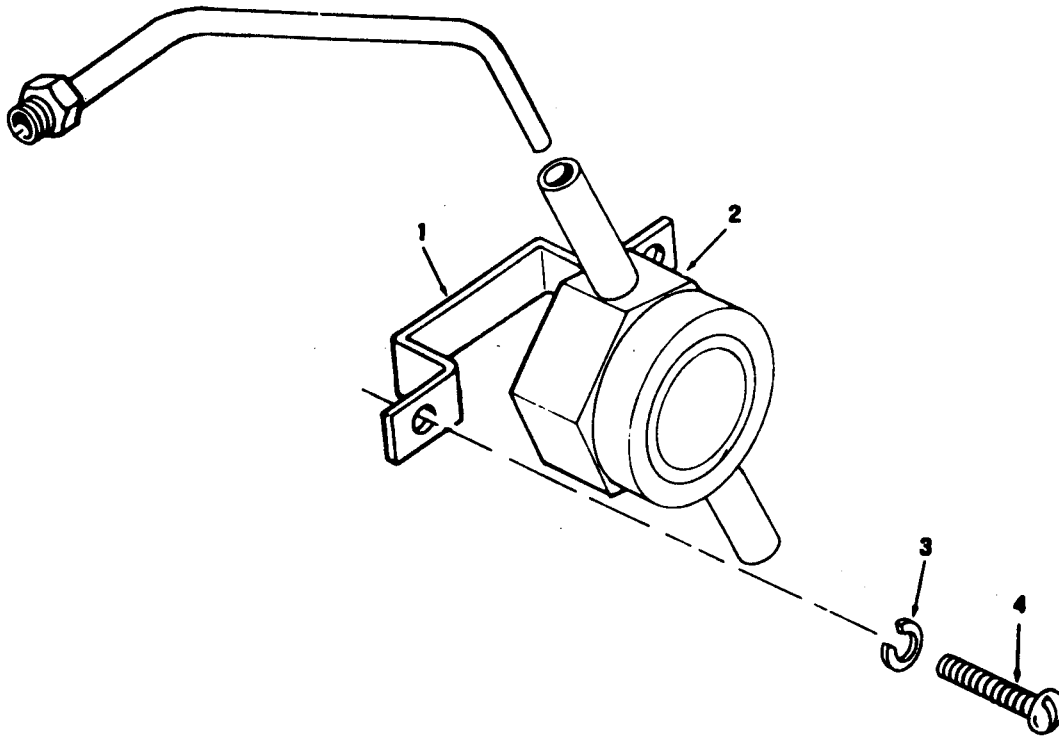


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Figure 14. Junction Box Wiring Harness

SECTION II		CHANGE 1		(4)	(5)	(6)		(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				QTY
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	INC	IN
NO	NO	CODE	NUMBER	NUMBER					UNIT
14	1	XBOZZ		13216E6229	97403	WIRING HARNESS		EA	1
14	1	XBOZZ	6150-00-577-7050	13216E6230	97403	CABLE ASSEMBLY	BTR, BWX, BXD, CXM, CXR	EA	1
14	2	PAOZZ	5935-00-816-8645	MS3106R20-15P	96906	CONNECTOR, PLUG STR, INVIR RES, SHELL SIZE 20, 7 PIN SOCKET		EA	1
14	3	PAOZZ	6145-00-578-7514	M5086-2-12-9	81349	WIRE, ELECTRICAL 600V, COP, 105 DEG C, #12 AWG		FT	V
14	4	XBOZZ	5975-00-497-2158	MS17821-1-9	96906	STRAP, CABLE ADJ, SELF CLINCHING, PLASTIC TYPE I, CLASS I, 1-1/2 MAX BUNDLE DIIA, NATURAL		EA	V
14	5	PAOZZ	5940-00-143-4775	MS25036-156	96906	TERMINAL, LUG CRIMP STYLE, COP, INS, CLI, #12-10 AWG, #8 STUD SIZE	BTN, BTN, BXD	EA	5
14	6	PAOZZ	5935-00-816-8646	MS3106R20-15S	96906	CONNECTOR, PLUG STR, ENVIR RES, SHELL SIZE 20, 7 SOCKET INSERT		EA	1
14	7	PAOZZ	6145-00-851-8505	M5086-2-20-9	81349	WIRE, ELECTRICAL 600V, COP, 105 DEG C, #20 AWG		FT	V
14	8	MOOZZ		13216E6216	97403	CABLE ASSEMBLY POWER INPUT, AUXILIARY, NOTE, COMPONENTS SAME AS CABLE ASSEMBLY PART NO. 13216E6228 (97403)		EA	1
14	8	MOOZZ		13216E6228	97403	CABLE ASSEMBLY POWER INPUT, AUXILLARY, MANUFACTURE FROM 1 EA CONNECTOR, P/N MS3100R10-11P, 1 EA CONNECTOR P/N MS3106R18-11S, AND AR WIRE, P/N M5086-2-12-9	BTP, BWX, BXD, CXM, CXR	EA	1
14	9	PAOZZ	5935-00-725-4153	MS3106R18-11S	96906	CONNECTOR, PLUG, ELEC STR, ENVIR RES, SHELL SIZE 15, 5 SOCKET INSERT		EA	1
14	10	PAOZZ	5935-00-838-3860	MS3100R18-11P	96906	CONNECTOR WALL MTG, ENVIR RES, SHELL SIZE 18, 5 PIN INSERT		EA	1
14	11	PAOZZ	5310-00-934-9758	MS35649-202	96906	NUT, PLAIN, HEXAGON MACE SCREW, CS, CAD PL, #10-24 UNC2B		EA	1
14	12	PAOZZ	5310-00-045-3296	MS35338-43	96906	WASHER, LOCK SPG, HELICAL, REG SER, CS, CAD PL, #10 NON SIZE		EA	1
14	13	PAOZZ	5340-00-565-0004	MS21919DG10	96906	CLAMP, LOOP CUSHIONED, SUPPORT, LOOP TYPE, AIRCRAFT, AL ALY, NON-FUEL RES, 1/2 NON TUBE OD		EA	1
14	14	PAOZZ	5305-00-984-6211	MS35206-264	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #10-24 UNC2A X 5/8 LG		EA	1
14	15	XBOZZ	5975-00-906-2414	13200E8536	97403	STRAP, CABLE SELF-CLINCHING		EA	1
14	16	PAOZZ	5305-00-889-2999	MS35206-217	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #4-40 UNC2A X 1/2 LG		EA	4
14	17	PAOZZ	5935-00-500-5008	MS25043-18C	96906	COVER, ELECTRICAL RECP, AN TYPE, CPLG SIZE 18, 1-1/2-18 UNC2B		EA	1
14	18	PAOZZ	5330-00-079-7840	MS51007-6	96906	GASKET RUB, SYN, 1.375 SQ X .031 TEK, #18 SHELL SIZE		EA	1
14	19	PAOZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK SPG, HEL, REG SER, CS, CAD PL, #NOM SIZE		EA	4
14	20	PAOZZ	5310-00-934-9739	MS35649-242	96906	NUT, PLAIN, HEXAGON MACH SCREW, CS, CAD PL, #4-40 UNC2B		EA	4
14	21	XBOZZ		13216E6221-3	97403	MARKET STRIP 4.34 LG		EA	1
14	22	XBOZZ		13216E6232	97403	TERMINAL BOARD		EA	1
14	23	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPG, NEL, REG, SER, CS, CAD, PL, #8 NOM SIZE		EA	7
14	24	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACHINE PAN HD, CROSS RRC, CS, CAD PL, #8-32 UNC2A X 5/8 LG		EA	5
14	25	PAOZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT RD, CS, CAD PL, GEN PURPOSE, .188 ID X, 375 OD X .049 THK, BSC SIZE		EA	2
14	26	MOOZZ		13216E6222	97403	CONNECTOR WITH LEADS, NOTE: COMPONENTS SAME AS CONNECTOR PART NO. 13216E6218E		EA	1
14	26	MOOZZ		13216E6218	97403	CONNECTOR WITH LEADS, MANUFACTURE FROM 156 AND WIRE (AS REQUIRED) P/N M5086-2-12-9	BTN, BTP, BWX, BXD, CXM, CXR	EA	1
14	27	PAOZZ	5935-00-482-2393	13216E6193-5	97403	CONNECTOR		EA	1
14	28	PAOZZ	6145-00-578-7514	M5086-2-12-9	81349	WIRE, ELECTRICAL 600V, COP, 105 DEG C, #12 AWG		FT	V
14	29	PAOZZ	5940-00-143-4775	MS25036-156	96906	TERMINAL, LUG CRIMP STYLE, INSULATED CLT TERM, SIZE 12-10, STUD SIZE #8		EA	3
14	30	PAOZZ	5340-00-682-1617	MS21919DG12	96906	CLAMP, LOOP CUSHIONED, SUPPORT, LOOP TYPE, AIRCRAFT, AL ALY, NOM-FUEL RES, 3/4 NOM TUBE OD		EA	1
14	31	XBOZZ		13216E6221-1	97403	MARKER STRIP 6.00 LG		EA	1
14	32	XBOZZ		13216E6220-1	97403	TERMINAL BOARD		EA	1

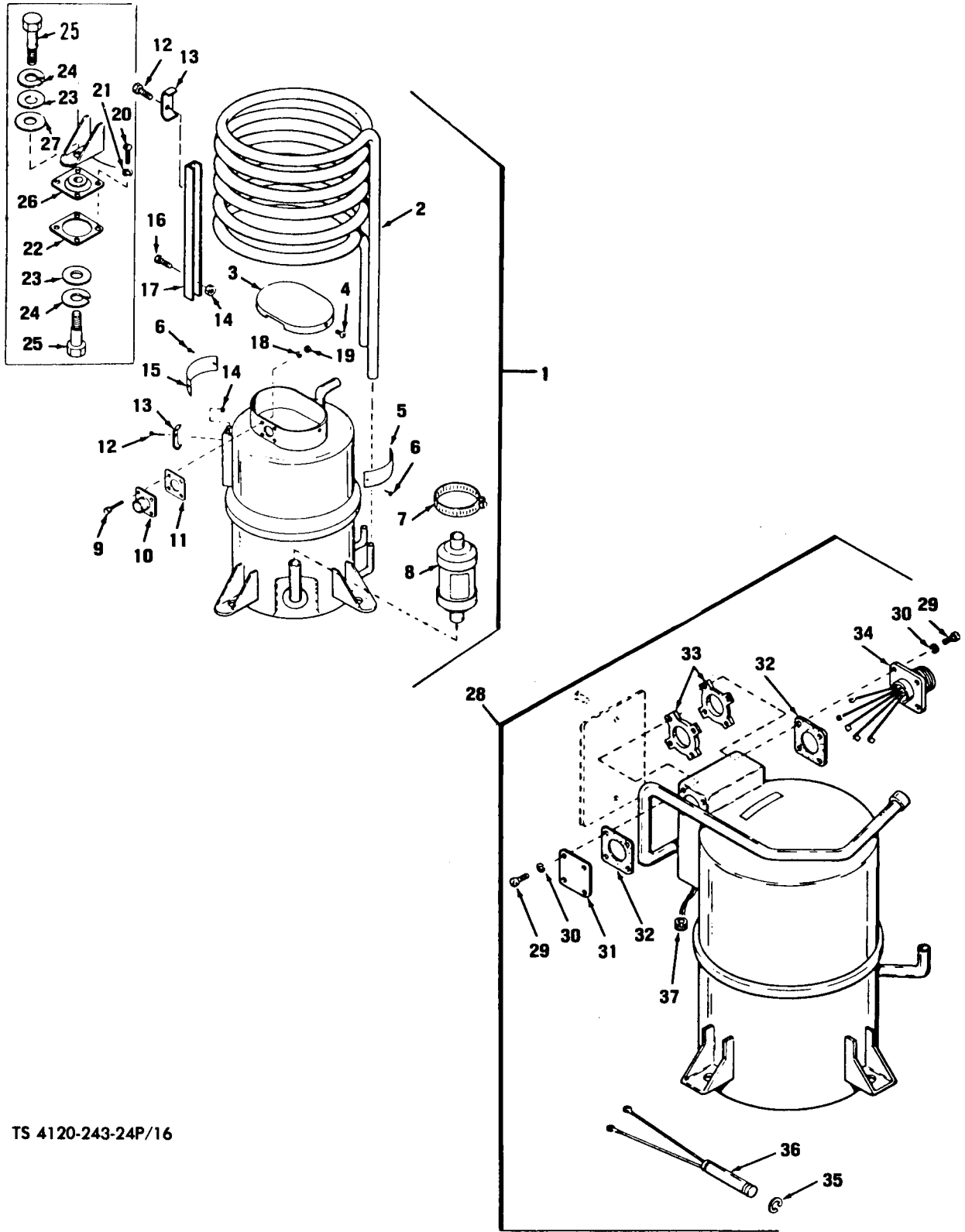
SECTION II								(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION			QTY	
FIG	ITEM	SMR	STOCK	PART				INC	
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	IN	
14	33	PAOZZ	5305-00-984-6195	MS35206-247	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 3/4 LG		EA	2
14	34	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON MACH SCR,CS,CAD PL,#8-32 UNC2B		EA	2
14	35	MOOSE		13216E6189-13	97403	LEAD,ELECTRICAL TB2-1 TO TB2,1.150 IN LG,NOTE:COMPONENTS SAME AS LEAD PART NO. 13216E6189-16 (97403)		EA	1
14	35	MOOZZ		13216E6189-14	97403	LEAD,ELECTRICAL TB2-4 TO TB2-3,1.50 IN LG,NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-16 (97403)		EA	1
14	35	MOOZZ		13216E6189-15	97403	LEAD,ELECTRICAL TB2-7 TO TB2-5,2.00 IN LG,NOTE:COMPONENTS SAME AS LEAD PART NO. 13216E189-16 (97403)		EA	1
14	35	MOOZE		13216E6189-16	97403	LEAD,ELECTRICAL TB2-6,2.00 IN LG,MANUFACTURE FROM AS WIRE, P/N M5086-2-16-9		EA	1
14	36	PAOZZ	5999-00-914-2318	13216E6191-2	97403	TERMINAL,LUG #16-11 WIRE		EA	2
14	37	PAOZZ	6145-00-578-6605	M5086-2-16-9	81349	WIRE,ELECTRICAL		FT	V
14	38	XBOZZ		13219E9552-8	97403	TERMINAL BOARD	CXR	EA	1
14	39	XBOZZ		C69-651-2	30554	JUMPER,TERMINAL BOARD	CXR	EA	1
14	40	PAOZZ	5305-00-984-6195	MS35206-247	96906	SCREW,MACHINE	CXR	EA	2



TS 4120-243-24P/15

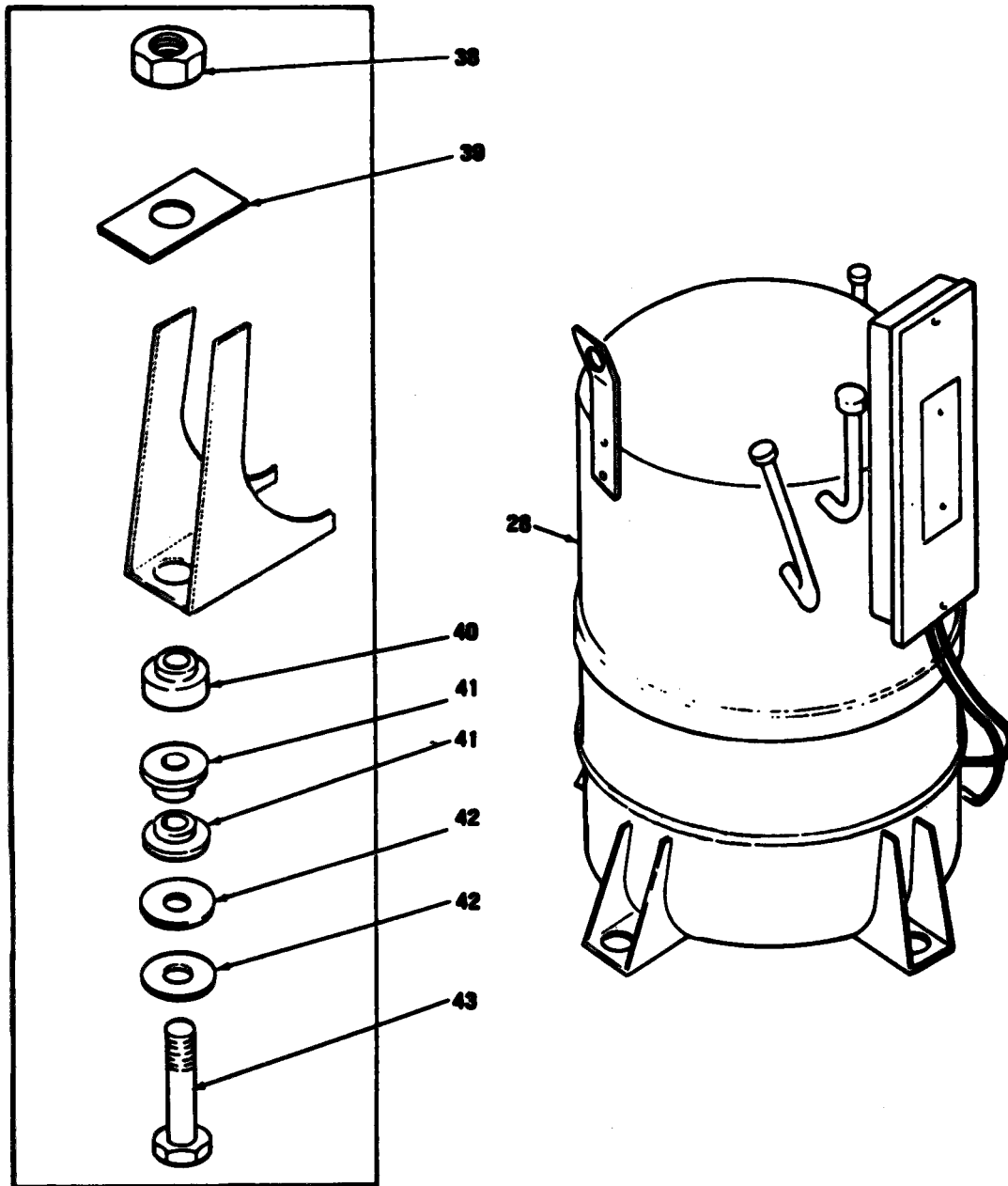
Figure 15. Liquid Sight Indicator

SECTION II										
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)	
ILLUSTRATION										
(A)	(B)	FEDERAL			DESCRIPTION				QTY	
FIG	ITEM	STOCK	PART						INC	
NO	NO	CODE	NUMBER	FSCM		USABLE ON CODE		U/M	IN	
									UNIT	
15	1	XBFZZ		13216E6156	97403				EA	1
15	2	XBFZZ		13216E6155	97403		BTP, BWX, BXD, CXR		EA	1
15	2	PAFZZ	6680-00-929-6667	13216E6155-1	97403		CXM		EA	1
15	3	PAFZZ	5310-00-045-3299	MS35338-42	96906				EA	2
15	4	PAFZZ	5305-00-984-6202	MS35206-254	96906				EA	2



TS 4120-243-24P/16

Figure 16. Compressor and Mount (Sheet 1 of 2)



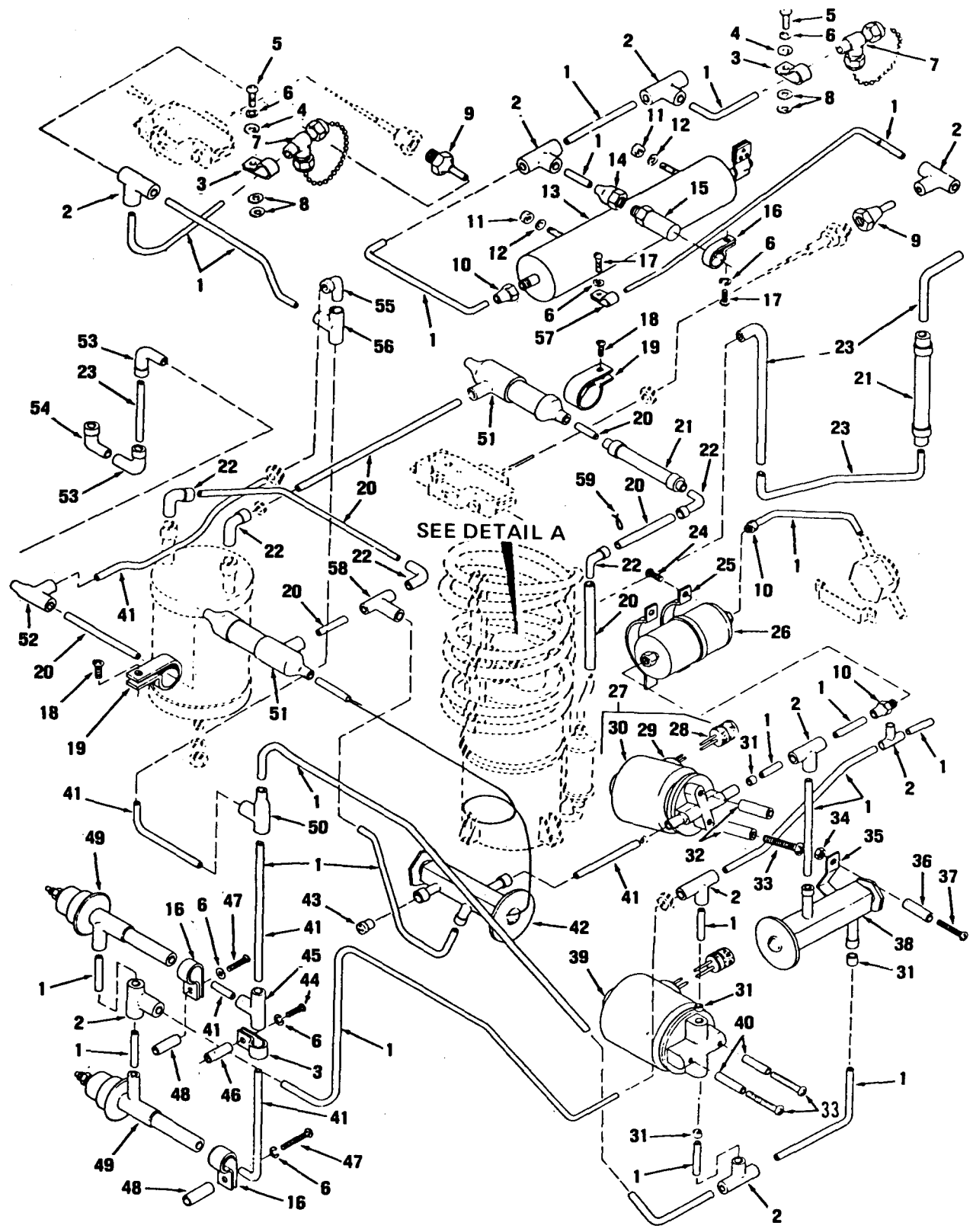
TS 4120-243-24P/17 (CA)

Figure 16. Compressor and Mount (Sheet 2 of 2)

SECTION II										(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)						QTY
ILLUSTRATION											INC
(A)	(B)	FEDERAL			DESCRIPTION						IN
FIG	ITEM	STOCK	PART	FSCM							UNIT
NO	NO	CODE	NUMBER	NUMBER		USABLE ON CODE	U/M				
16	1	PAFZZ	4130-01-045-1615	13211E3793-9	97403	GROUP 06 - REFRIGERATION AND AIR CONDITIONING EQUIPMENT COMPRESSOR,REFRIGER POWER DRIVEN,230 VOLT,60 CYCLE,SINGLE PHASE				EA	1
16	1	PAFZZ		13211E3793-4	97403	COMPRESSOR,RECIP POWER DRIVE,208 VOLT,60 CYCLE, THREE PAHSE.	BTN			EA	1
16	1	PAFZZ		474843	01479	COMPRESSOR UNIT,REF POWER DRIVEN,208 VOLT,400 CYCLE,THREE PHASE	BTP			EA	1
16	2	PBHZZ	4130-00-133-5747	479421	01479	PRECOOLER COIL	BTP			EA	1
16	3	XBOZZ	5940-00-168-9673	474882	01479	COVER,TERMINAL	BTP			EA	1
16	4	PAOZZ	5305-00-487-4937	487249	01479	SCREW,SELF-TAPPING PAN MD SEMS,#8-32 X 3/8 LG	BTP			EA	2
16	5	PAOZZ	9905-00-157-9786	475101	01479	PLATE WIRING DIAGRAM	BTP			EA	1
16	6	XBOZZ		475030	01479	CLAMP,HOSE FILTER	BTP			EA	4
16	7	XBOZZ	4730-00-909-8627	474973	01479	CLAMP,HOSE FILTER	BTP			EA	1
16	8	PAHZZ	4130-00-922-7033	475827	01479	FILTER,SUCTION LINE	BTP			EA	1
16	9	XBOZZ		47884	01479	SCREW,MACHINE	BTP			EA	4
16	10	XBOZZ		474874	01479	CONNECTOR ASSEMBLY INCLUDES	BTP			EA	1
16	10	XBOZZ		MS3102-20-15P	96906	CONNECTOR	BTP			EA	1
16	11	PAOZZ	5330-00-012-2738	474880	01479	GASKET	BTP			EA	1
16	12	XBOZZ		476017	01479	SCREW,MACHINE	BTP			EA	3
16	13	XBOZZ	5340-00-173-5166	476016	01479	STRAP,RETAINING PRECOOLER MTG	BTP			EA	3
16	14	XDOZZ	5310-00-478-0658	474883	01479	NUT,SELF-LOCKING CAD PL,#8-32 UNC3B	BTP			EA	5
16	15	XBOZZ		475826	01479	PLATE				EA	1
16	15	PAOZZ	9905-00-157-9788	474865	01479	PLATE				EA	1
16	15	XBOZZ		474993	01479	PLATE	BTP			EA	1
16	16	PAOZZ	5305-00-487-4935	488096	01479	SCREW,MACHINE	BTM,BTN,BTP			EA	2
16	17	XBOZZ		644152	01479	SUPPORT PRECOOLER	BTM,BTN,BTP			EA	1
16	18	PAOZZ	5310-00-485-0955	488259	01479	WASHER,FLAT	BTM,BTN,BTP			EA	4
16	19	PAOZZ	5310-00-494-2833	474885	01479	NUT,SELF-LOCKING CMD PL,#4-40 UMC3B	BTM,BTN,BTP			EA	4
16	20	PAOZZ	5305-00-984-6197	MS35206-249	96906	SCREW,MACHINE	BTM,BTN,BTP			EA	16
16	21	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK	BTP,BWX,BXD,CXM			EA	16
16	22	XBOZZ		13216E6135	97403	PLATE,COMPRESSOR	BTP,BWX,BXD,CXM			EA	4
16	23	XBOZZ		13216E6183-3	97403	WASHER,FLAT 1.12 OD	BTP,BWX,BXD,CXM			EA	8
16	24	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER,LOCK	BTP,BWX,BXD,CXM			EA	8
16	25	PAOZZ	5305-00-068-0501	MS90725-5	96906	SCREW,CAP,HEXAGON	BTP,BWX,BXD,CXM			EA	8
16	26	PAOZZ	5340-00-405-4095	13216E6136	97403	MOUNT,RESILIENT	BTP,BWX,BXD,CXM			EA	4
16	27	PAOZZ	4130-00-186-3484	13216E6204	97403	BUSHING,COMPRESSOR	BTP,BWX,BXD,CXM			EA	8
16	28	PAHZZ	4130-00-190-7966	13211E3793-3	97403	COMPRESSOR,REFRIGER 230 V,50/60 HERTZ,SINGLE PHASE (TRANE)	BTM			EA	1
16	28	PAFZZ	4130-00-139-3378	13211E3793-4	97403	COMPRESSOR,REFRIGER	CXR			EA	1
16	28	PAFZZ	4130-00-139-3372	13211E3793-5	97403	COMPRESSOR,REFRIGER	CXM			EA	1
16	28	PAFZZ	4130-00-569-8805	13211E3793-6	97403	COMPRESSOR,REFRIGER	BWX			EA	1
16	28	XDHZZ	4130-00-925-6627	13211E3793-2	97403	COMPRESSOR,ROTARY 208 VOLT,50/60 HERTZ,THREE PHASE (TRANE)				EA	1
16	28	PAFZZ	4130-00-586-0335	13211E3793-7	97403	COMPRESSOR,REFRIGER	BXD			EA	1
16	28	XBHZZ		13211E3793-1	97403	COMPRESSOR,ROTARY 208 VOLT,400 HERTZ,THREE PHASE (TRANE)	BTP			EA	1
16	29	PAOZZ	5305-00-053-1114	MS24621-11	96906	SCREW,TAPPING				EA	8

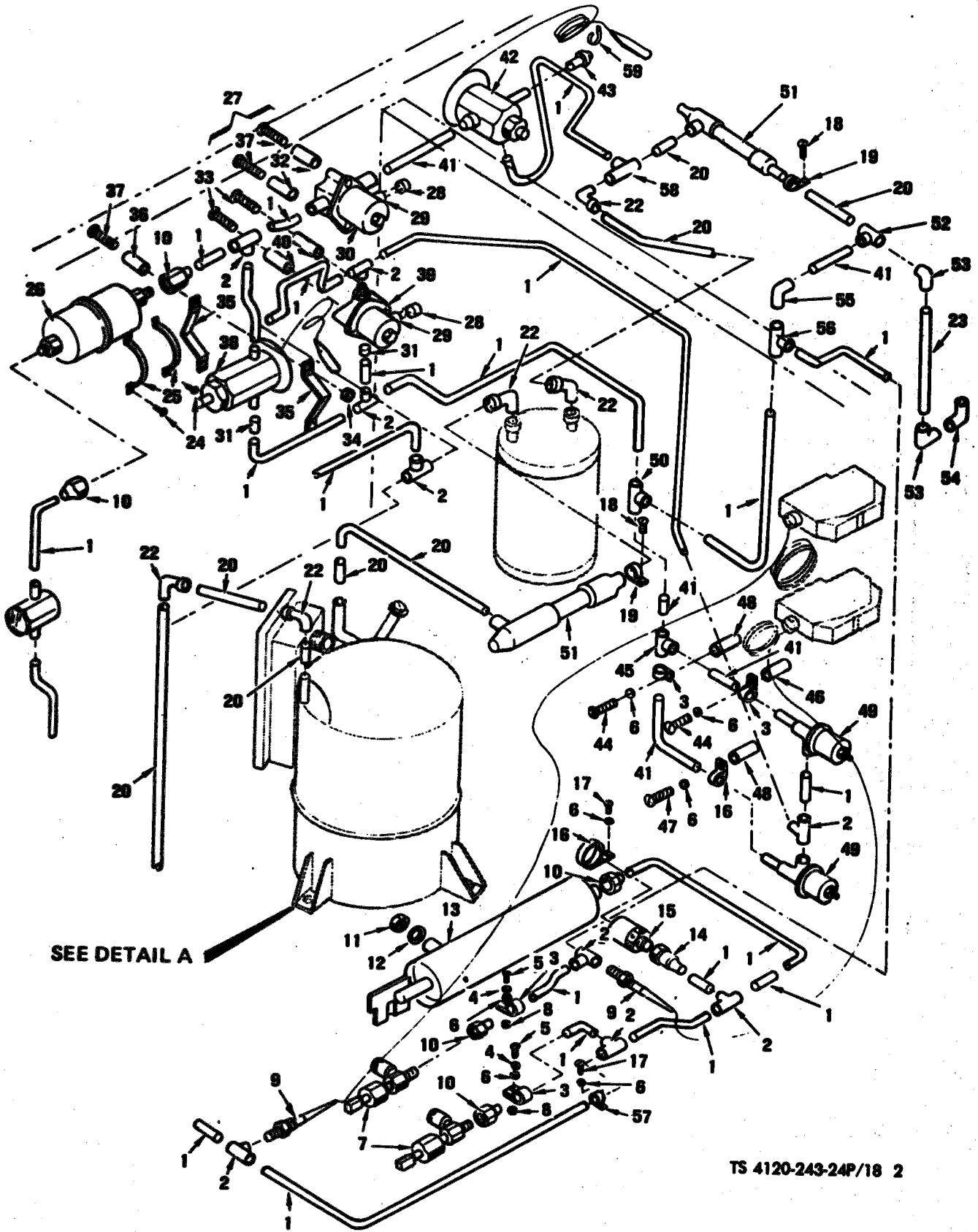
SECTION II		(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION									
(A)	(B)	FEDERAL				DESCRIPTION			QTY
FIG	ITEM	SMR	STOCK	PART					INC
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	IN
16	30	PAOZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK SPG, HELICAL, REG SER, CS, CAD PL, #4 NON SIZE		EA	8
16	31	XBOZZ		13214E3471-1	97403	COVER, CONNECTOR		EA	1
16	32	PAOZZ	5330-00-641-8082	10-40450-20	77820	GASKET CONNECTOR OPENING		EA	2
16	33	PAOZZ	4130-00-991-8260	C6974-20-41	78553	RING, RETAINING		EA	2
16	34	XBOZZ		B4525-872	60532	CONNECOTR ASSEMBLY INCLUDES		EA	1
16	34	PAOZZ	5935-00-754-5638	MS3102R20-15P	96906	CONNECTOR		EA	1
16	35	PAOZZ	5340-00-282-5341	5103-37	79136	RING, RETAINING SPG, 3/8 SHAFT DIA		EA	2
16	36	XBOZZ		C4525-869	60532	HEATER, CRANKCASE		EA	1
16	37	XBOZZ		MS35490-6	96906	GROMMET, RUBBER SPLIT, GENERAL PURPOSE, 1/4 ID, 5/8 OD, 3/16 THK		EA	1
16	38	PAOZZ	5310-00-935-9021	MS51943-35	96906	NUT, SELF-LOCKING	CXM, CXR	EA	4
16	39	XBOZZ		MS51867-8S	96906	WASHER	CXM, CXR	EA	4
16	40	XBFZZ		13220E8077	97403	BUSHING, SLEEVE	CXM, CXR	EA	4
16	41	XBOZZ		13211E8170	97403	WASHER	CXM, CXR	EA	8
16	42	PAOZZ	5310-00-167-0768	AN970-6	88044	WASHER, FLAT	CXM, CXR	EA	16
16	43	PAOZZ	5305-00-269-3220	MS90725-70	96906	SCREW, CAP, HEXAGON	CXM, CXR	EA	4

FIGURE 17 NOT USED



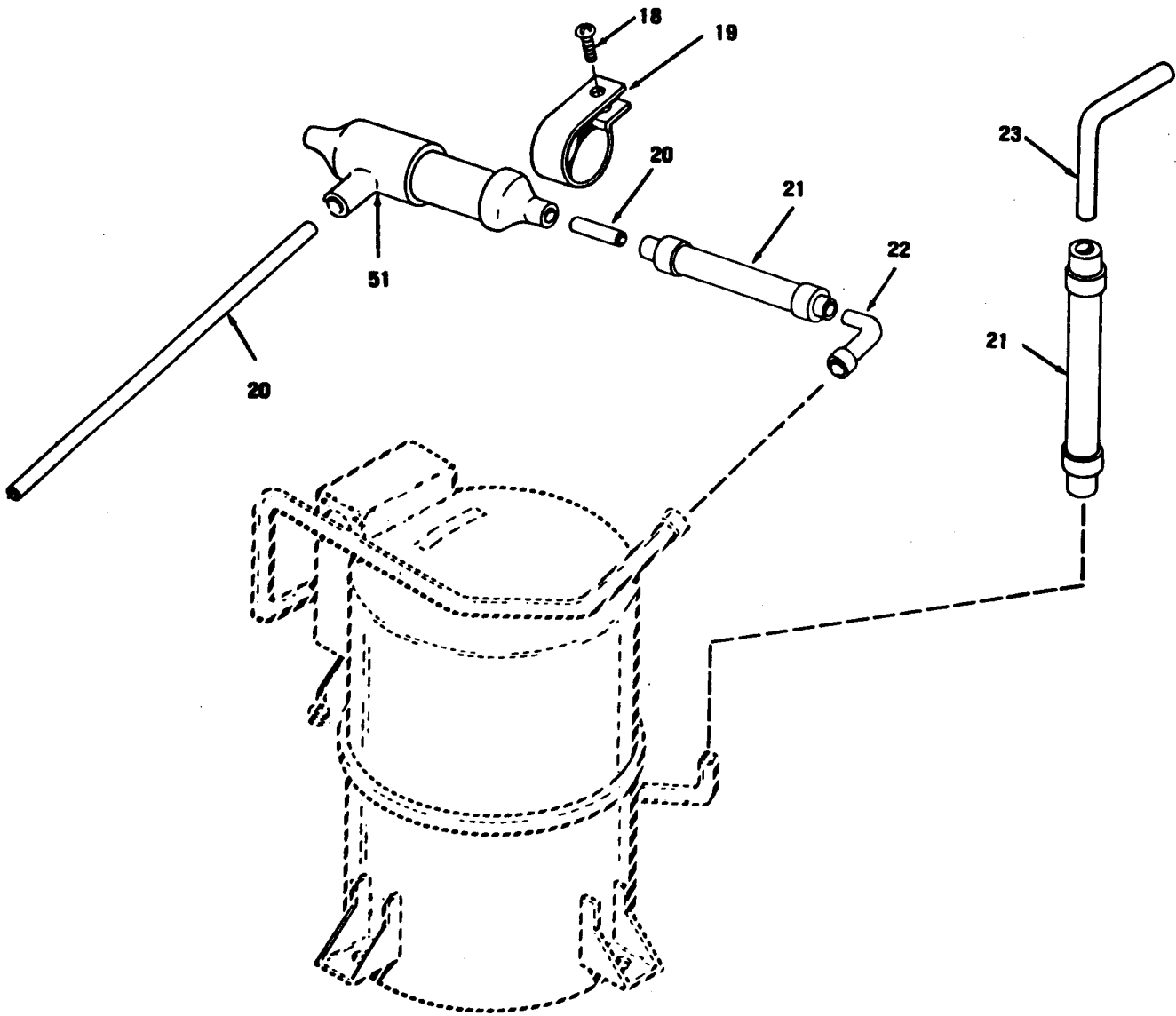
TS 4120-243-24P/18 (1)

Figure 18. Refrigeration Piping (All Models Except CH618-2) (Sheet 1 of 3)



TS 4120-243-24P/18 2

Figure 18. Refrigeration Piping (Model CH618-2) Only (Sheet 2 of 3)



DETAIL A

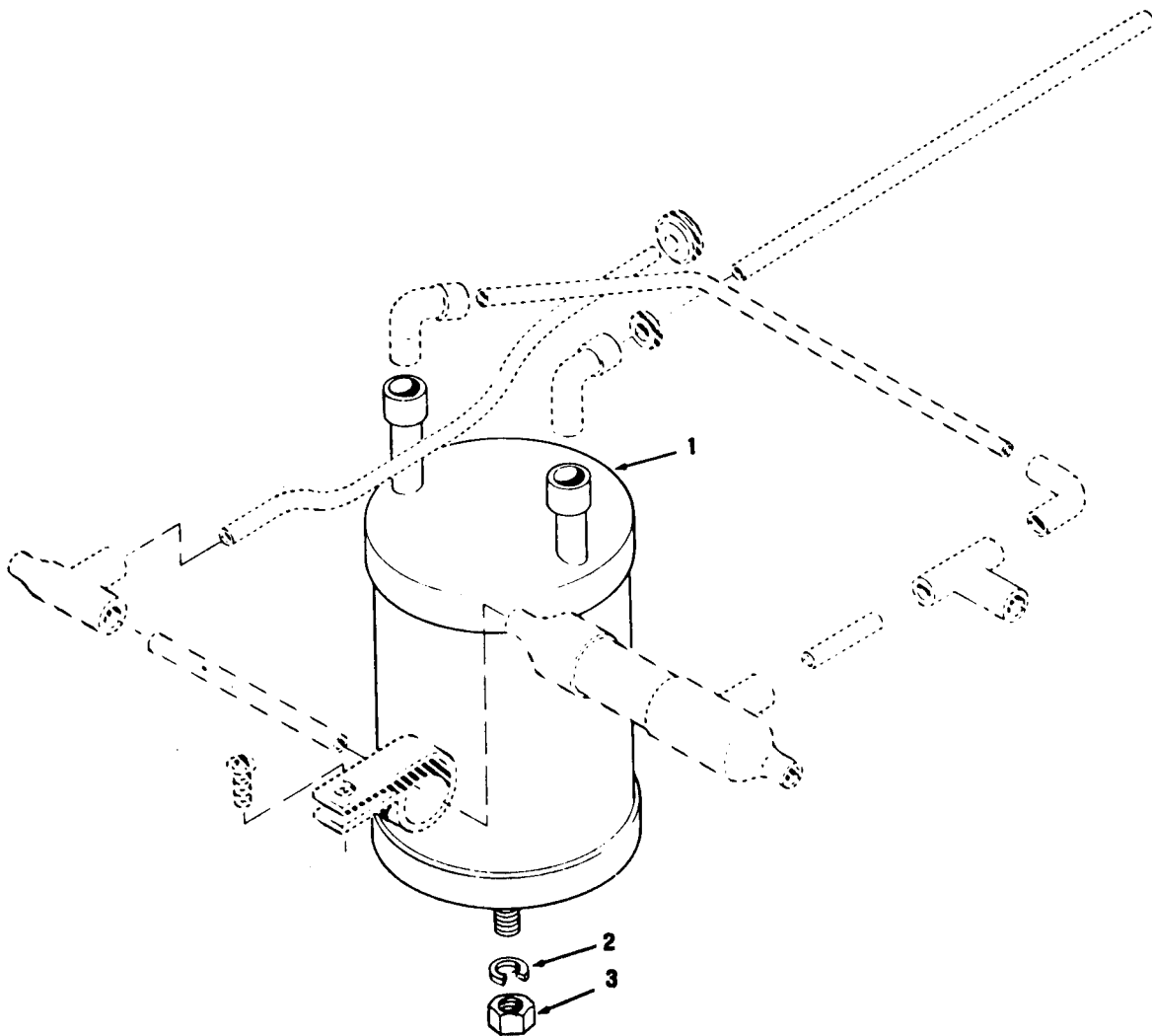
TS 4120-243-24P/18 (3)

Figure 18. Refrigeration Piping (Sheet 3 of 3)

SECTION II								(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)			QTY	INC
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				
FIG	ITEM	STOCK	PART						
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	UNIT
18	1	PAFZZ	4710-00-203-3171	ASTMB280-1-40D	81346	TUBE,COPPER SEALESS,AIR CONDITIONING,1/4 STUD SIZE X .030 WALL THK		FT	V
18	2	PAFZZ	4730-00-257-2163	MS35929-2	96906	TEE, TUBE STR,SOLDER-JOINT,REFRIGERATION, COP,1/4 SIZE		EA	8
18	3	PAOZZ	5340-00-543-4394	MS2191DG6	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP-TYPE AIRCRAFT,AL ALY,3/8 NOM TUBE SIZE		EA	3
18	4	PAOZZ	5310-00-890-8544	MS27183-7	96906	WASHER,FLAT	BTP	EA	V
18	4	PAOZZ	5310-00-765-3197	MS27183-41	96906	WASHER,FLAT	BWX,BXD,CXM,CXR	EA	V
18	5	PAOZZ	5305-00-984-6195	MS35206-247	96906	SCREW,MACHINE PAN HD, CROSS REC, CS CAD PL, #8-325 UNC2A X3/4 LG		EA	2
18	6	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPG,HELICAL,RRG,SAR,CS,CAD PL, #8 NOM SIZE		EA	8
18	7	PBFZZ	4820-00-028-9647	F503A	28193	VALVE,CHARGING WITH CAPS,1/4 ODS X 1/4 FL		EA	2
							BTP,BWX,BXD		
18	7	PAFZZ	4820-01-044-7098	13218E6975	97403	VALVE,ANGLE	CXM,CXR	EA	2
18	8	PAOZZ	5310-00-034-1795	B4525-0307-18	60532	WASHER, FLAT RD,STEEL,3/16 ID X 5/8 OD X .049 THK,		EA	4
							BTP		
18	8	PAOZZ	5310-00-167-0818	AN960-10	88044	WASHER,FLAT		EA	4
18	9	XBFZZ		C607-0003-1	60532	ADAPTER,FLAIRE 1/4 X 1/4 OD	BTP,BWX,BXD	EA	2
18	9	PAFZZ	4730-01-037-4919	MS35919-22	96906	ADAPTER,FLAIRE	CXM,CXR	EA	2
18	10	PBFZZ	4730-00-189-2737	MS35872-2	96906	FLARE NUT REFRIGERATION,BRASS,1/4 NON FLARE SIZE		EA	V
18	11	PAOZZ	5310-00-997-1888	MS35649-2252	96906	NUT,PLAIN,HEXAGON MACH SCREW,CS,CAD PL,1/4-20 UNC2B		EA	2
18	12	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER,LOCK SPRING, HELICAL, CS, CAD PL, 1/4 NOM SIZE		EA	2
18	13	ZBFZZ	4130-00-446-8043	13216E6128	97403	CYLINDER ASSEMBLY ACTUATING,LINEAR		EA	1
18	14	PAFZZ	4730-00-722-2381	13216E6170	97403	ADAPTER,STRAIGHT		EA	1
18	15	PAFZZ	4820-00-073-8405	13211E8369	97403	VALVE,PRESSURE		EA	1
18	16	PAOZZ	5340-00-565-0004	MS2191DG10	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP-TYPE,AIRCRAFT,AL ALY,NON-FUEL,RES,5/8NOM TUBE OD		EA	3
18	17	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE		EA	2
18	18	XBOZZ	5305-00-958-6373	MS24693S51	96906	SCREW,MACHINE FLAT CSK HD, CROSS REC, CAD PL, #8-32 UNC2A X 5/8 LG		EA	2
18	19	XBOZZ	5340-00-290-0763	MS21919DH20	96906	CLAMP,LOOP CUSHIONED,LOOP-TYPE,AIRCRAFT,AL ALY 1-14 WOK TUBE SIZE		EA	V
18	20	PAFZZ	4710-00-277-450B	ASTMB280 5/8 OD	81346	TUBE,COPPER SEAMLESS,AIR CONDITIONING,5/8 STD SIZE X .035 WALL THK X AR LG		FT	V
18	21	PAFZZ	4710-00-482-5692	13216E6167-2	97403	HOSE ASSEMBLY, METAL.92 IDA		EA	2
18	22	PAFZZ	4730-00-839-6380	MS35928-5	96906	ELBOW,TUBE .62 NOM DIA		EA	V
18	23	PAFZZ	4710-00-277-5529	ASTMB280 V2 OD	81346	TUBE,COPPER SEAMLESS,AIR CONDITIONING,1/2 STUD SIZE X.032 WALL TNK X ARLG		FT	V
18	24	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 1/2 LG		EA	4
18	25	XBOZZ		13216E6157-1	97403	CLAMP		EA	2
18	26	PAFZZ	4130-00-478-5724	13214E3557	97403	DEHYDRATOR,DESICCAN		EA	1
18	27	APFZZ		13216E6172-1	97403	VALVE,SOLENOID WITH LEADS		EA	1
18	28	PAFZZ	5935-00-482-2389	13216E6173	97403	CONNECOTR,PLUG		EA	1
18	29	PAFZZ	5325-00-263-6632	MS35489-6	96906	GROMMET,NONMETALLIC HOT OIL & COOL RES,3/4 GROOVE DIA, .16 GROOVE WIDTH, 1/4 HOLE DIA		EA	1

TM5-4120-243-24P		CHANGE 2		(4)	(5)	(6)		(7)	(8)
(1)	(2)	(3)							
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				QTY
FIG	ITEM	SMR	STOCK	PART			USABLE ON CODE	U/M	INC
NO	NO	CODE	NUMBER	NUMBER	FSCM				IN
18	30	PAFZZ	4810-00-493-1844	13216E6158	97403	VALVE,SOLENOID	BTP,CXM,CXR	EA	1
18	30	PAFZZ	4810-00-409-3956	OB2S3	93781	VALVE,SOLENOID	BWX,BSD	EA	1
18	31	XBFZZ	4730-00-822-1274	13211E3799-1	97403	BUSHING,SLEEVE 3/8 X 1/4		EA	4
18	32	XBOZZ		13216E6159-1	97403	POST,SPACER .50 LG		EA	3
18	33	XBOZZ		MS24693853	96906	SCREW,MACHINE FLAT CSK HD, CROSS REC, CS,CAD PL.#8-32 UNC2A X 7/8 LG		EA	4
18	34	PAOZZ	5310-00-889-2549	MS2104-08	96906	NUT,SELF-LOCKING #8-32		EA	2
18	35	XBOZZ		13216E6162	97403	BRACKET VALVE MTG		EA	2
18	36	XBOZZ		13216E159-9	97403	POST,SPACER		EA	2
18	37	PAOZZ	5305-00-051-2355	MS24693860	96906	SCREW,MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL.#8-32 UNC2A X 1-34 LG:		EA	2
18	38	PAFZZ	4620-00-189-4840	13216E6174-2	97403	VALVE, EXPANSION 3/4 TON NON CAPACITY		EA	1
18	39	APFZZ		13216E6172-2	97403	VALVE,SOLENOID WITH LEADS, NOTE, SAME AS SOLENOID VALVE WITH LEADS STOCK NO. 13216E6172-1 (97403) EXCEPT WIRE MARKINGS		EA	1
16	40	XBOZZ		13216E6159-8	97403	POST,SPACER.62 LG		EA	2
18	41	PAFZZ	4710-00-277-5527	ASTMB280 3/8 OD	81346	TUBE,COPPER SEAMLESS,AIR CONDITIONING,3/8 STD SIZE X.032 WALL THK AR LG		FT	V
18	42	PAFZZ	4820-00-189-4843	13216E6160-2	97403	VALVE,EXPANSION 2 TON NON CAPACITY		EA	1
18	43	XBFZZ		13216E6161	97403	RESTRICTOR,FLUID		EA	1
18	44	PAOZZ	5305-00-984-6198	MS35206-250	96906	SCREW,MACHINE PAN HD, CROSS REC,CS, CAD PL,#8-32 UNC2A X 1-1/4 LG		EA	1
18	45	PAFZZ	4730-00-263-6460	MS35929-3	96906	TEE, TUBE STR, SOLDER JOINT, REFRIGERATION, COP 3/8 NOM SIZE		EA	
18	46	XBOZZ		13216E6159-2	97403	POST,SPACER .55 LG		EA	1
18	47	PAOZZ	5305-00-984-6197	MS35206-249	96906	SCREW,MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1 LG.		EA	2
18	48	XBOZZ		13216E6159-3	96906	POST,SPACER .41 LG		EA	2
18	49	PAFZZ	4820-00-482-8087	13216E6171	97403	VALVE,EXPANSION		EA	2
18	50	PAFZZ	4730-00-815-5664	13211E4043-7	97403	TEE, TUBE 3/8 X 1/4 X 3/8		EA	1
18	51	XBFZZ	4130-00-557-7129	13216E6166	97403	BULB WELL,AIR CONDI		EA	2
18	52	PAFZZ	4730-00-815-5681	13211E4043-25	97403	TEE TUBE 1/2 X 5/8 X 3/8		EA	1
18	53	PAFZZ	4730-00-821-3037	13216E6176-3	97403	ELBOW,TUBE .50 NOM SIZE		EA	2
18	54	PAFZZ	4730-00-254-6449	13216E6190-3	97403	ELBOW,TUBE .50 NOM SIZE		EA	1
18	55	PAFZZ	4810-00-236-9059	13216E6172-2	97403	VALVE,SOLENOID.38 NOM DIA	BTF,BWX	EA	1
18	55	PAFZZ	4730-00-277-7922	13216E6176-2	97403	ELBOW,TUBE		EA	1
18	56	PAFZZ	4730-00-818-7778	13211E4043-6	97403	TEE,TUBE 3/8 X 3/8 X 1/4		EA	1
18	57	PAOZZ	5340-00-205-6301	MS7191DG4	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP-TYPE,AIRCRAFT AL ALT, 1/4 NOM TUBE OD		EA	1
18	58	PAFZZ	4730-00-815-5678	13211E4043-22	97403	TEE,TUBE 5/8 X 5/8 X 1/4		EA	1
18	59	XBOZZ	5975-00-451-5001	MS17821-3-9	96906	STRAP,CABLE ADJ,SELF-CLINCHING,TYPE I,CLASS , , 3-1/2 MAX BUNDLE		EA	4

PIN: 046347-002

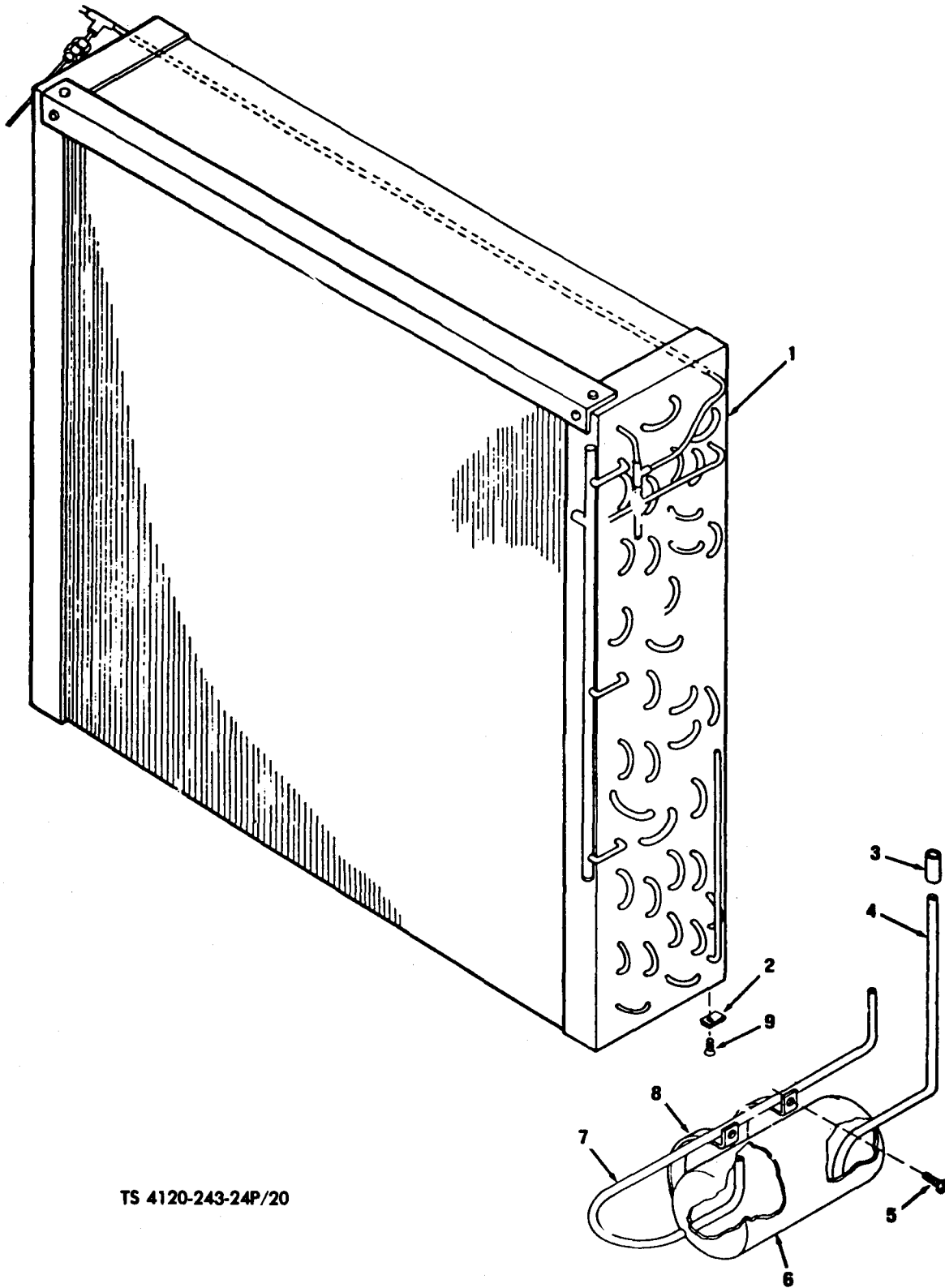


TS 4120-243-24P /19

Figure 19. Refrigerant Accumulator

SECTION II

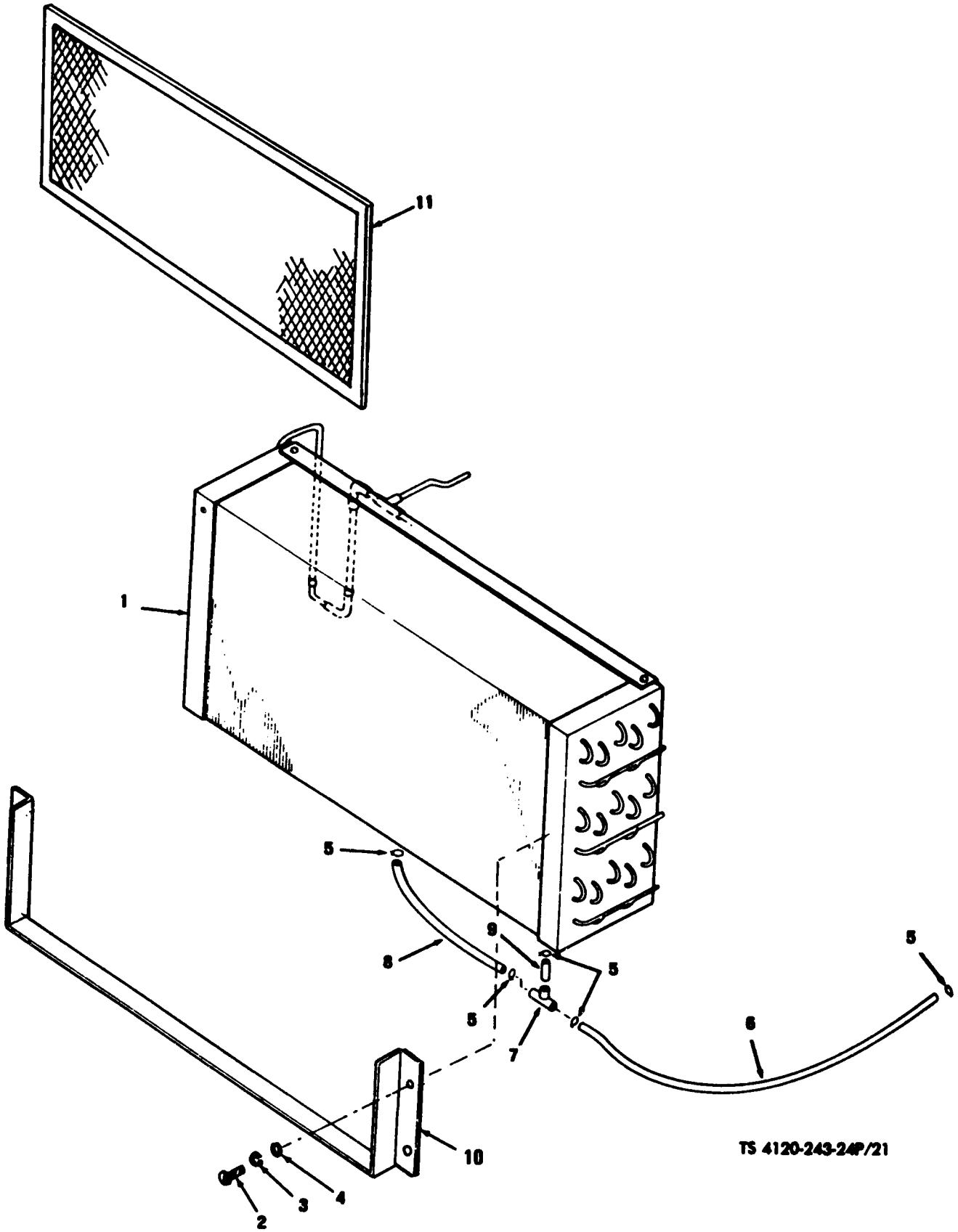
(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) FEDERAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION FSCM	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
19	1	XBFZZ		13216E6164	97403 ACCUMULATOR		EA	1
19	2	PAOZZ		MS35338-46	96906 WASHER, LOCK SPRING, HELICAL, CS, CAD PL, 3/8 NOM SIZE		EA	1
19	3	PAOZZ	5310-00-056-3395	MS35649-2382	96906 NUT, PLAIN, HEXAGON MACH, SCR, CS, CAD PL, 3/8-16 UNC2B		EA	1



TS 4120-243-24P/20

Figure 20. Condenser Coil and Receiver

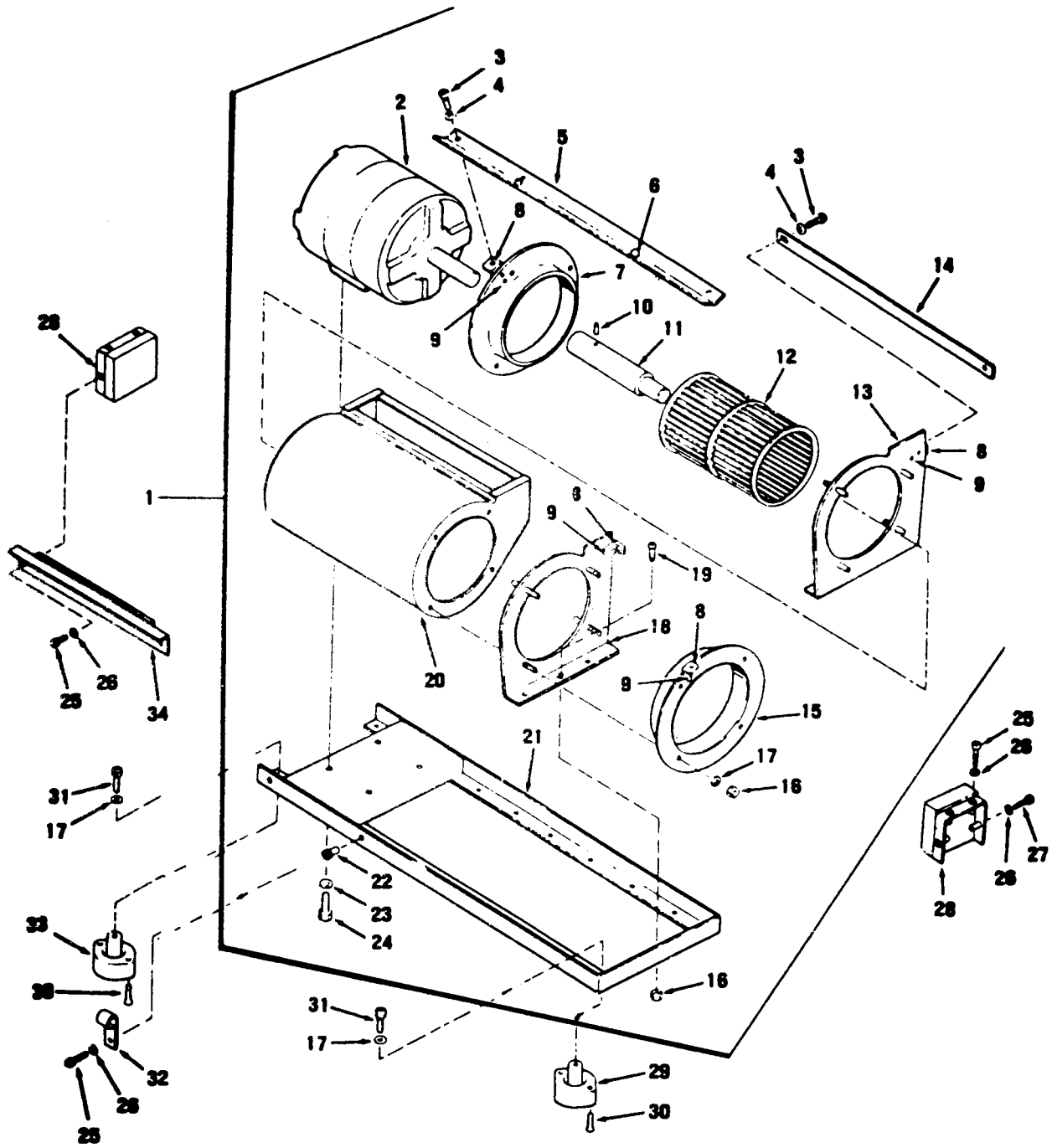
SECTION II									(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				QTY	
ILLUSTRATION									INC	
(A)	(B)	FEDERAL			DESCRIPTION				IN	
FIG	ITEM	STOCK	PART						UNIT	
NO	NO	NUMBER	NUMBER	FSCM		USABLE ON CODE		U/M		
20	1	PBFZZ 4130-00-478-5722	13216E6126	97403	COIL,CONDENSER WITH ANGLE INCLUDES	BTP,BWX,CXR		EA	1	
20	1	XBFZZ 4130-00-427-3325	13216E6125	97403	COIL,CONDENSER	BXD,CXM		EA	1	
20	2	XBOZZ	13216E6154-1	97403	NUT,SHEET,SPRING			EA	4	
20	3	PAFZZ 4730-00-264-9153	MS35927-3	96906	COUPLING,TUBE WITH STOP,SOLDER JOINT,REFRIGERATION			EA	1	
20	4	PAFZZ 4710-00-203-3171	ASTMB280-1-40D	81346	TUBE,COPPER SHAMELESS,AIR CONDITIONING,1/4 STD SIZE X .030 WALL THK			FT	V	
20	5	PAOZZ 5305-00-063-3503	MS24693850	96906	SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD, PL,#8-32 UNC2A S 1/2 LG			EA	4	
20	6	XDFZZ	13216E6163-2	97403	RECEIVER,LIQUID 3.00 DIA			EA	1	
20	7	PAFZZ 4710-00-203-3171	ASTMB280-1-40D	81346	TUBE,COPPER SHAMELESS,AIR CONDITIONING,1/4 STD SIZE X .030 WALL THK			FT	V	
20	8	XBOZZ	13216E6157-2	97403	CLAMP,MOUNTING 4.18 LG			EA	2	
20	9	PAOZZ 5305-00-958-6373	MS24693851	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG			EA	4	



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Figure 21. Evaporator Coil and Drain and Mist Eliminator

SECTION II										(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)						
ILLUSTRATION											
(A)	(B)	FEDERAL			DESCRIPTION						(8)
FIG	ITEM	STOCK	PART								QTY
NO	NO	CODE	NUMBER	NUMBER	FSCM			USABLE ON CODE	U/M		INC
											IN
											UNIT
21	1	PBFZZ	4130-00-478-5723	13216E6119	97403	COIL, EVAPORATOR		BTP, BWX, CXR	EA		1
21	1	XBFZZ	4130-00-478-5721	13216E6118	97403	COIL, EVAPORATOR		BXD, CXM	EA		1
21	2	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 5/8 LG			EA		6
21	3	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPG, HELICAL, CS, CAD, PL#8 NOM SIZE			EA		6
21	4	PAOZZ	5310-00-821-2366	13214E3469	97403	WASHER, FLAT			EA		6
21	5	PAOZZ	4730-00-727-9627	WWC440	81348	CLAMP, HOSE SPRING, SELF TIGHTENINGS, STL, CAD PL, 7/16 NOM SIZE			EA		6
21	6	XDFZZ	9330-00-495-6002	13216E6151-3	97403	TUBING, FLEXIBLE FLEXIBLE, .500 OD X .094 WALL X 13.50 LG			FT		V
21	7	PAFZZ	4730-00-257-2162	MS35929-2	96906	TEE, TUBE STRAIGHT, SOLDER JOINT, REFRIGERATION, COP, 1/4 SIZE			EA		1
21	8	XDFZZ	9330-00-495-5993	13216E6151-2	97403	TUBING, FLEXIBLE FLEXIBLE, .500 OD X .094 WALL X 11.25 LG			FT		V
21	9	XDFZZ	9330-00-445-7019	13216E6151-1	97403	TUBE, COPPER FLEXIBLE, .500 OD X .094 WALL X 2.00 LG			FT		V
21	10	XBOZZ		13220E1143	97403	BRACKET, MIST		CXM, CXR	EA		1
21	11	PAOZZ	5130-01-047-3753	13220E1353	97403	FILTER ELEMENT, MIST		CXM, CXR	EA		1



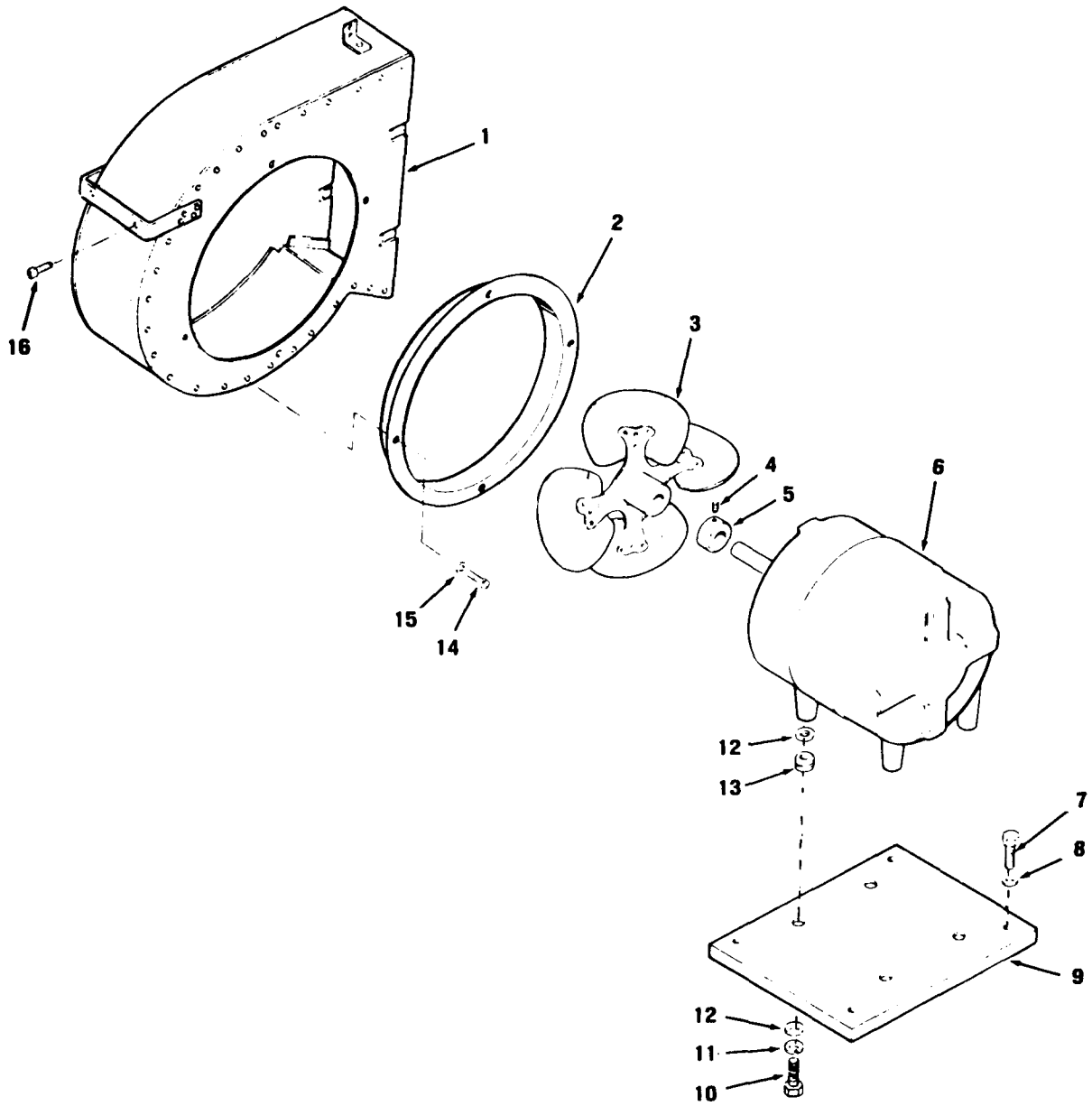
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Figure 22. Evaporator Fan Assembly

SECTION II

(1) ILLUSTRATION (A) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) FEDERAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION FSCM	(7) USABLE ON CODE	(8) QTY INC IN UNIT
22	1	AOOZZ		13216E6139-1	97403 FAN ASSEMBLY 230 VOLT,SINGLE PHASE,60 CYCLE,NOTE:COMPONENTS SAME AS AFAN ASSEMBLY STOCK NO. 13216E139-S (97403) EXCEPT WHERE ANNOTATED		EA 1
22	1	AOOZZ		13218E6981	97403 FAN ASSEMBLY	BWX,BXD,CXM	EA 1
22	1	AOOZZ		13216E6139-2	97403 FAN ASSEMBLY 208 VOLT,THREE PHASE,60 CYCLE,NOTE:COMPONENTS SAME AS FAN ASSEMBLY STOCK NO. 13216E6139-3 (97403) EXCEPT WHERE ANNOTATED		EA 1
22	1	PAOZZ	4140-01-079-1146	13218E6971	97403 FAN ASSEMBLY	CXR	EA 1
22	1	AOOZZ		13216E6139-3	97403 FAN ASSEMBLY 208 VOLT,THREE PHASE,400 CYCLE	BTP	EA 1
22	2	PAOFZ	6105-00-192-7598	13216E6140-3	97403 MOTOR ALTERNATING	BXD,CXR	EA 1
22	2	PAOZZ	6105-00-184-9097	13216E6140-4	97403 MOTOR ALTERNATING	BTP,BWX,CXM	EA 1
22	2	PAOZZ	6105-00-184-9096	13216E6140-2	97403 MOTOR,ALTERNATING		EA 1
22	3	PAOZZ	5305-00-984-4992	MS35206-232	96906 SCREW MACHINE 6-32 X 3/4 LG		EA 4
22	4	PAOZZ	5310-00-082-1404	MS27183-6	96906 WASHER,FLAT RD,CS,PL,.156 ID X .375 OD X .049 THK		EA 2
22	5	XBOZZ		13216E6149-1	97403 STRAP,FAN INCLUDES		EA 1
22	6	PAOZZ	5310-00-089-0013	MS27130-13K	96906 NUT,BLIND RIVET FLAT HD,OPEN END,KEYED,S,CAD PL,#8-32 UNC3B		EA 2
22	7	XBOZZ		13216E6148	97403 INLET,FAN INCLUDES		EA 1
22	8	PAOZZ	5310-00-207-9319	AN256F6	88044 NUT,SLEF-LOCKING RIGHT ANGLE PLATE,ST,#6-32 UNC3B		EA 4
22	9	XBOZZ		MS20426AD3	96906 RIVET,SOLID CSK,AL ALY,3/32 DIA X AR LG		EA 8
22	10	PAOZZ	5305-01-005-4394	MS18065-14	96906 SETSCREW NEX,SOC,FP,250 DEG F,SELF-LKG,CAD PL,1/4-28 UNF2A X 1/4 LG		EA 1
22	11	XBOZZ	4130-00-574-5740	13216E6142-1	97403 SHAFT,SHOULDERED		EA 1
22	12	PAOZZ	4140-00-351-7085	13216E6143	97403 IMPELLER,FAN		EA 1
22	13	XBOZZ		13216E6146	97403 FLANGE,FAN INCLUDES NUT,ITEM 8 AND RIVETS, ITEM 9		EA 1
22	14	XBOZZ		13216E6150-1	97403 STRAP,FAN		EA 1
22	15	XBOZZ		13216E6147	97403 INLET,FAN INCLUDES NUT,ITEM 8 AND RIVETS,ITEM 9		EA 1
22	16	PAOZZ	5310-00-811-3494	MS21044N08	96906 NUT,SELF-LOCKING RED HGT,250 DEG F,CAD PL,#8-32 UNC3B		EA 11
22	17	PAOZZ	5310-00-821-2366	13214E3469	97403 WASHER,FLAT RD,CS,CAD, PL,.188 ID X .625 OD X .065 MAX THK		EA 8
22	18	XBOZZ		13216E6145	97403 FLANGE,FAN CENTRIFUGAL (INCLUDES NUT,ITEM 8 AND RIVETS,ITEM 9)		EA 1
22	19	PAOZZ	5305-00-984-6193	MS35206-245	96906 SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL, #8-32 UNC2A X 1/2 LG		EA 4
22	20	XBOZZ		13216E6144	97403 HOUSING,FAN		EA 1
22	21	XBOZZ		13216E6141	97403 BASE,EVAPORATOR FAN INCLUDES		EA 1
22	2	XBOZZ	5310-00-177-7629	MS27130-17K	96906 NUT,BLIND RIVET FLAT HD,OPEN END,KEYED,STL,CAD PL,#8-32 UNC2B		EA 2
22	23	PAOZZ	5310-00-582-5965	MS35338-44	96906 WASHER,LOCK SPRING,HELICAL,CS,CAD PL,1/4 NOM SIZE		EA 4
22	24	PAOZZ	5305-00-068-0505	MS90726-5	96906 SCREW,CAP,HEXAGON MED,CS,CAD PL,1/4-28 UNF2A X 5/8 LG		EA 4
22	25	PAOZZ	5305-00-984-6194	MS35206-246	96906 SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG		EA 8
22	26	PAOZZ	5310-00-045-3299	MS35338-42	96906 WASHER,LOCK SPRING HELICAL,CS,CAD PL,#8 NOM SIZE		EA 14
22	27	PAOZZ	5305-00-984-6195	MS35206-247	96906 SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,38-32 UNC2A X 3/4 LG		EA 2
22	28	XBOZZ		13216E6116-1	97403 BRACKET		EA 2
22	29	PAOZZ	5340-00-933-6630	13216E6115-3	97403 MOUNY,RESILIENT 3 LB	BTP,BWX,BXD,CXM	EA 2
22	29	PAOZZ		MT01132-6	76005 MOUNT,RESILIENT	CXR	EA 2
22	30	PAOZZ	5305-00-063-3503	MS24693S50	96906 SCREW,MACHINE FLAT CSK HD,100 DRG,CROSS REC,CS,CAD PL,#8-32 UNC2A X 1/2 LG		EA 8

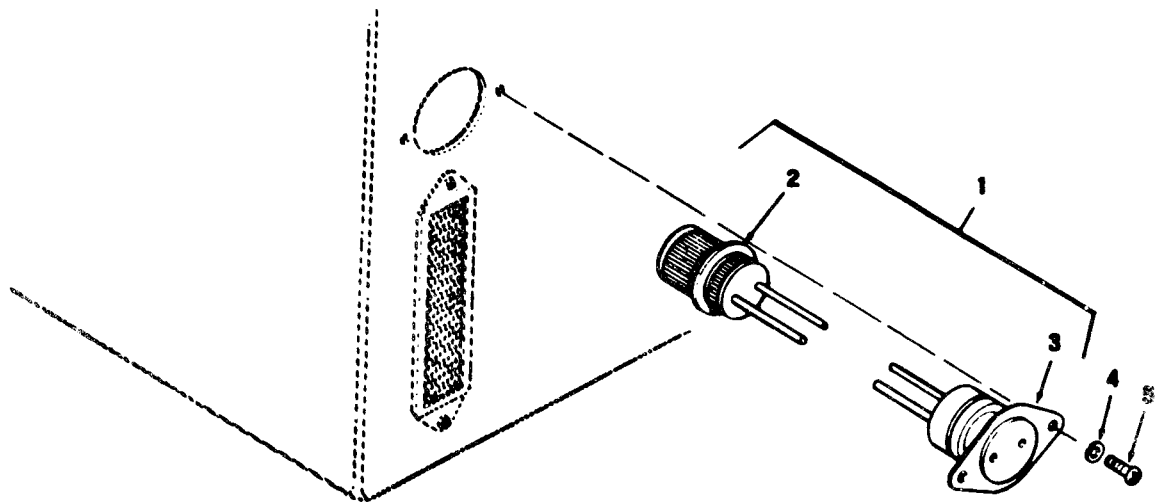
SECTION II									
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION			QTY	
FIG	ITEM	STOCK	PART			USABLE ON CODE	U/M	INC	
NO	NO	CODE	NUMBER	FSCM				IN	UNIT
22	31	PAOZZ	5305-00-978-9371	MS16997-33	96906				EA 4
22	32	PAOZZ		MS21919DG8	96906				EA 2
22	33	PAOZZ	5340-00-772-1116	13216E6115-6	MOUNT, RESILIENT 7 LB				EA 2
22	33	PAOZZ		HT01122-7	76005		CXR		EA 2
22	34	XBOZZ		13216E6117	97403				EA 1



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Figure 23. Condenser Fan and Motor

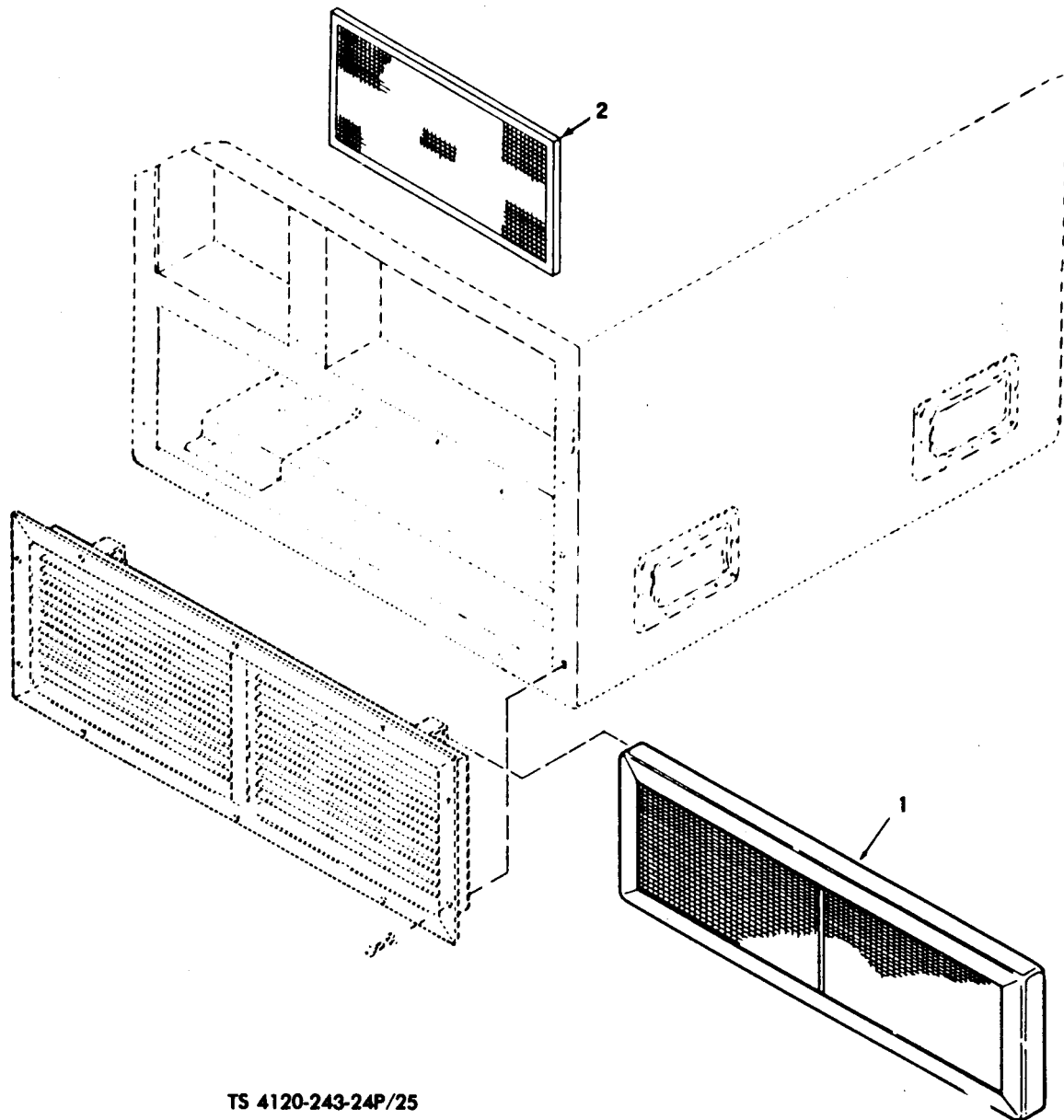
SECTION II									
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION			QTY	INC
FIG	ITEM	STOCK	PART	FSCM				IN	
NO	NO	CODE	NUMBER			USABLE ON CODE	U/M	UNIT	
23	1	XBOZZ		13216E6127	97403 HOUSING, FAN, AXIAL		EA	1	
23	2	XBOZZ	4130-00-482-8079	13216E6132	97403 INLET, FAN		EA	1	
23	3	PAOZZ	4130-00-479-2726	13216E6133	97403 IMPELLER, FAN, AXIAL		EA	1	
23	4	PAOZZ	5305-01-005-4394	MS18065-14	96906 SETSCREW HEX SOC, FLAT PT, 250 DEG F, SELF-LKG, STL, CAD PL, 1/4-28 UNF3A X 1/4 MLG		EA	1	
23	5	XBOZZ	3040-00-613-5474	13216E6134	97403 COLLAR, SHAFT		EA	1	
23	6	PAOZZ	6105-00-184-9097	13216E6140-4	97403 MOTOR ALTERNATING	BTP, BWX, CXM	EA	1	
23	6	PAOZZ	6105-00-184-9096	13216E6140-2	97403 MOTOR, ALTERNATING		EA	1	
23	6	PAOFZ	6105-00-192-7598	13216E6140-3	97403 MOTOR ALTERNATING	BXD, CXR	EA	1	
23	7	PAOZZ	5305-00-267-8974	MS90726-8	96906 SCREW, CAP, HEXAGON STT, GRADE 5, CAD PL, 1/4-28 UNF2A X 1 LG		EA	4	
23	8	PAOZZ	5310-00-809-4058	MS27183-10	96906 WASHER, FLAT RD, CS, CAD PL, .281 ID X .625 OD X .065 THK, BSC SIZE		EA	4	
23	9	XBOZZ		13216E6129	97403 PLATE MOTOR MTG		EA	1	
23	10	PAOZZ	5305-00-267-8974	MS90726-8	96906 SCREW, CAP, HEXAGON MED, CS, CAD PL, 1/4-28 UNF2A X 1 LG NOM SIZE		EA	4	
23	11	PAOZZ	5310-00-582-5965	MS35338-44	96906 WASHER, LOCK SPG, HELICAL, CS, CAD PL, 1/4 NOM SIZE		EA	4	
23	12	PAOZZ	5310-00-256-5479	13216E6138-1	97403 WASHER, FLAT .62 OD		EA	8	
23	13	XBOZZ		13216E6131-3	97403 BUSHING, SLEEVE .257 ID		EA	4	
23	14	PAOZZ	5305-00-984-6193	MS35206-245	96906 SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2 LG		EA	6	
23	15	PAOZZ	5310-00-821-2366	13214E3469	97403 WASHER, FLAT RD		EA	4	
23	16	PAOZZ	5305-00-063-3503	MS24693S50	96906 SCREW, MACHINE FLAT CSK HD, 100 DEG, CROSS RECD, CS, CAD PL, #8-32 UNC2A X 1/2 LG		EA	2	



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Figure 24. Condenser Fan Motor Thermostatic Switch

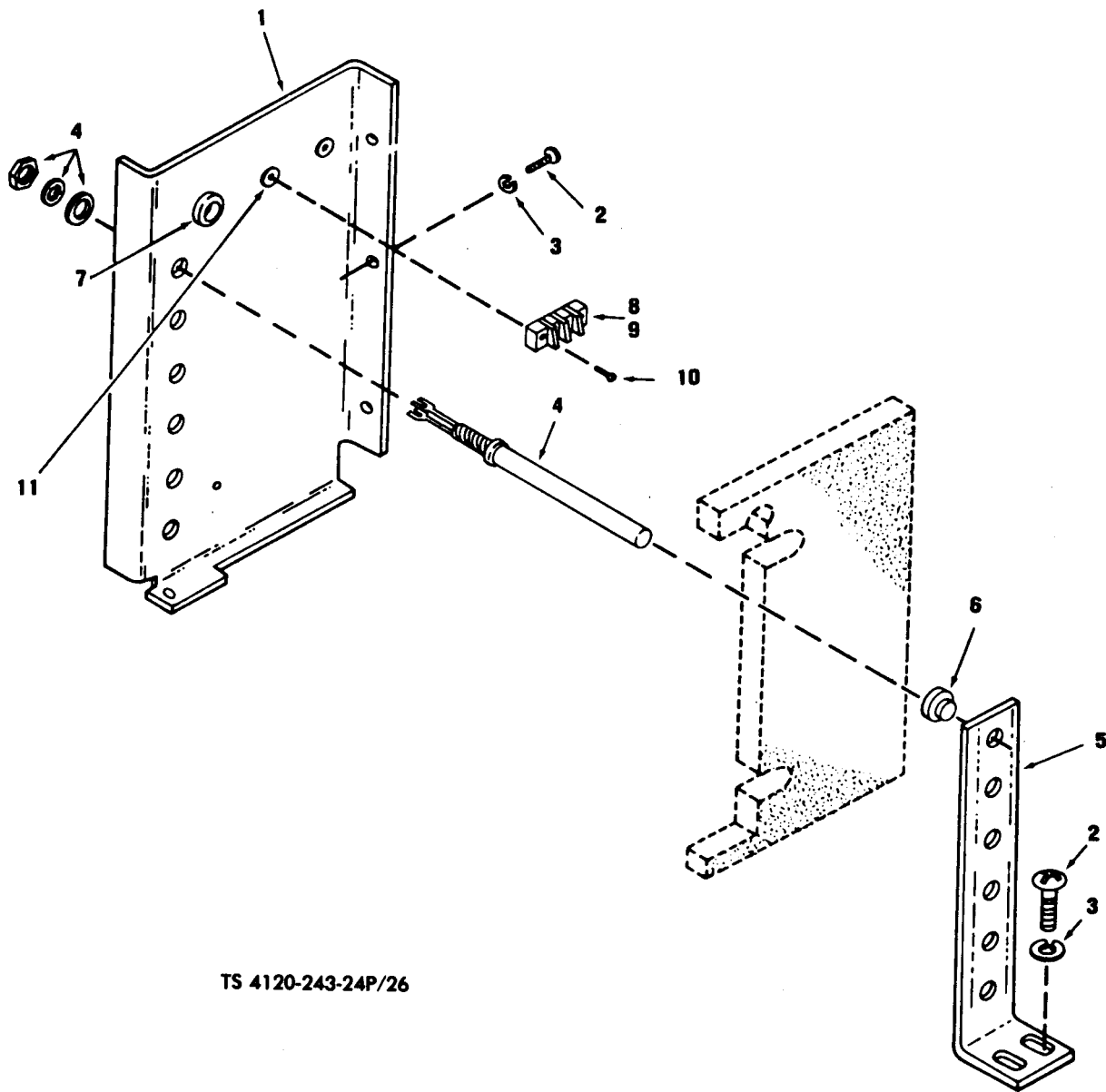
SECTION II										
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)	
ILLUSTRATION										
(A)	(B)	FEDERAL			DESCRIPTION				QTY	
FIG	ITEM	SMR	STOCK	PART					INC	
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	IN	
									UNIT	
24	1	PAOZZ	5930-00-482-5780	13216E6225	97403	SWITCH,THERMOSTATIC WITH CONNECTOR			EA	1
24	2	PAOZZ	5935-00-849-1713	MS3106R16-10P	96906	CONNECOTR,PLUG STRIAGHT,ENVIR RES,SHELL SIZE 16,3 PIN CONTACT			EA	1
24	3	PAOZZ	5930-00-482-2386	13216E6217	97403	SWITCH,THERMOSTATIC			EA	1
24	4	PAOZZ	5310-00-045-4007	MS35338-41	96906	WASHER,LOCK SPG,HELICAL,REG SER,CS,CAD PL,#6 NOM SIZE			EA	2
24	5	PAOZZ	5305-00-889-3000	MS35206-230	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#6-32 UNC2A X 1/2 LG			EA	2



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Figure 25. Air Filters

SECTION II									
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)	FEDERAL			DESCRIPTION				
FIG	ITEM	SMR	STOCK	PART					
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	UNIT
25	1	PAOZZ	4130-00-185-6811	13216E6081-1	97403	FILTER,AIR		EA	1
25	2	PAOZZ	4130-01-047-3753	13220E1353	97403	FILTER ELEMENT,MIST	CXM,CXR	EA	1



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Figure 26. Heating Units

SECTION II										(7)	(8)	
(1)	(2)	(3)	(4)	(5)	(6)							
ILLUSTRATION												
(A)	(B)	SMR	FEDERAL	PART	DESCRIPTION						(8)	
FIG	ITEM		STOCK	NUMBER						USABLE ON CODE	QTY	
NO	NO	CODE	NUMBER	NUMBER	FSCM						INC	
											IN	
											U/M	
											UNIT	
26	1	XBOZZ		13216E6121	97403	BRACKET,DOUBLE	HEATER MTG				EA	1
26	2	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE	PAN ID,CROSS RRC,CS,CAD PL,#8-32 UNC2A X 5/8 LG				EA	6
26	3	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK	SPG,HELICAL,CS,CAD, PL,#8 NOM SIZE				EA	6
26	4	PAOZZ	4540-00-306-7410	13216E6124-3	97403	HEATING ELEMENT,RLE	ELECTRICAL,230 V	BTM			EA	6
26	4	PAOZZ	4520-00-432-1552	13216E6124-4	97403	HEATING ELEMENT,ELECTRICAL,	120 V	BTM,BTF,BWX,CXD,CXR			EA	4
26	5	XBOZZ		13216E6123	97403	BRACKET,ANGLE	HEATER MTG				EA	1
26	6	PAOZZ	5325-01-005-2361	13219E2889-1	97403	GROMMET,NONMETALLIC		BWX,BXD,CXM,CXR			EA	6
26	7	XBOZZ	5325-00-721-7367	MS35490-4	96906	GROMMET,RUBBER	SPLIT,GEN PURPOSE,1/16 GROOVE X 5/16 GROOVE DIA X 3/16 DIA ROLE				EA	1
26	8	XBOZZ		13219E9552-8	97403	TERMINAL BLOCK		CXR			EA	1
26	9	PAOZZ	6150-00-519-2714	601J	75302	BUS,CONDUCTOR		CXR			EA	1
26	10	PAOZZ	5305-00-984-6195	MS35206-247	96906	SCREW,MACHINE		CXR			EA	2
26	11	PAOZZ	5310-01-012-1613	MS27130-16K	96906	NUT,PLAIN,BLIND		CXR			EA	2

SECTION II									
(1) ILLUSTRATION									
(A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE		(7) (8) QTY INC IN U/M UNIT
GROUP 07 - BULK MATERIALS									
BULK	PAFZZ		4730-00-808-7815	MS35920-10	96906	REDUCER,TUBE			EA V
BULK	PAOZZ		5305-00-965-5879	MS24693S275	96906	SCREW,MACHINE			EA V
BULK	PAOZZ		5310-00-765-3197	MS27183-41	96906	WASHER,FLAT			EA V
BULK	PAOZZ		5310-01-036-0908	MS27130S14K	96906	INSERT,SCREW THREAD			EA V
BULK	PAOZZ		5310-01-043-5788	MS27130S13K	96906	INSERT,SCREW,THREAD			EA V
BULK	PAOZZ		5325-00-185-0001	MS35489-46	96906	GROMMET,RUBBER			EA V
BULK	PAOZZ		5340-00-726-9321	MS21919DG20	96906	CLAMP,LOOP			EA V
BULK	PAOZZ		5610-01-042-2456	13216E6210	97403	MASTIC,THERMAL			GL V
BULK	PAOZZ		5640-00-116-6870	MILI14511-5-16	81349	INSULATION			SH V
BULK	XBOZZ		5640-01-018-9889	MILI14511-1-4	81349	INSULATION			SH V
BULK	PAOZZ		5940-00-836-0360	MS17143-15	96906	TERMINAL,LUG			EA V
BULK	PAOZZ		5975-00-074-2072	MS3367-1-9	96906	STRAP,TIEDOWN			EA V
BULK	PAOZZ		7510-00-926-8938	MILT22085	81349	TAPE			FT V
BULK	PAOZZ		8030-01-040-3751	MIL-S-22473	81349	SEALING COMPOUND			GL V
BULK	PAOZZ		8030-01-040-8949	13211E3465	97403	SEALING COMPOUND			GL V
BULK	XBOZZ		9320-01-024-1549	MIL-R-6130	81349	RUBBER CELLULAR			FT V
BULK	PAOZZ		9320-00-232-2438	MIL-R-6130	81349	RUBBER STRIP			FT V
BULK	PAOZZ		9320-01-020-6695	AMS3570-1-2THK	81343	GASKET			SH V
BULK	PAOZZ		9330-00-300-1531	AMS3570-1-4THK	81343	INSULATION			SH V
BULK	XBOZZ		9330-00-618-3180	MILR6130A2-1-2	81349	GASKET			FT V
BULK	PAOZZ		9330-01-020-6694	AMS3570-1-8THK	81343	FOAM POLYURETHANE			SH V
BULK	XBOZZ		9330-01-044-0186	AMS3570-3-8THK	81343	INSULATION			SH V
BULK	PAFZZ			13219E9540	97403	CAP AND CHAIN			EA V

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5330-00-012-2738	16	11	6105-00-184-9097	6	
4820-00-028-9647	18	7	5325-00-185-0012	9	25
5310-00-034-1765	18	8	4130-00-185-6811	25	1
5305-00-040-9858	6	16	4130-00-186-3484	16	27
5310-00-045-3296	1	35	4730-00-189-2737	18	10
5310-00-045-3296	14	12	4820-00-189-4840	18	38
5310-00-045-3299	1	31	4820-00-189-4843	18	42
	3	6	4130-00-190-7966	16	1
	4	2	4130-00-190-7966	16	28
	7	10	5930-00-190-8729	11	5
	8	2	5930-00-190-8730	11	3
	9	55	5950-00-191-3215	8	4
	10	35	6105-00-192-7598	6	
	10	40	5340-00-205-6301	3	19
	14	23		18	57
	15	3	5310-00-207-9319	22	8
	16	21	5925-00-236-2349	9	20
	18	6	5925-00-236-2350	9	20
	21	3	5930-00-236-2351	9	18
	22	26	4810-00-236-9059	18	55
	26	3	5325-00-248-6694	1	33
5310-00-045-4007	11	2	5310-00-253-3192	9	7
	12	3	4730-00-254-6449	18	54
	24	4	5310-00-256-5479	23	12
5305-00-051-2355	18	37	4730-00-257-2163	18	2
5355-00-051-9146	9	32	4730-00-257-2163	21	7
5305-00-053-1114	16	29	4730-00-263-6460	18	45
5310-00-056-3395	19	3	5325-00-263-6632	18	29
5305-00-063-3503	9	2	4730-00-264-9153	20	3
	10	36	5305-00-267-8974	23	7
	12	1		23	10
	18	24	5305-00-269-2807	3	32
	20	5	5325-00-276-6100	7	17
	22	30	5340-00-282-5341	16	35
	23	16	5325-00-286-6047	9	31
5310-00-068-0054	3	26	4540-00-306-7410	26	4
5305-00-068-0501	16	25	5930-00-357-6090	12	8
5305-00-068-0505	22	24	5340-00-405-4095	16	26
4820-00-073-8405	18	15	5330-00-405-4096	2	5
5330-00-079-7840	14	18	5925-00-406-9653	10	37
5310-00-081-8087	3	11	5320-00-422-1046	5	2
	9	12	6105-00-432-2653	6	14
	10	4	6105-00-432-2654	6	14
5310-00-082-1404	22	4	6105-00-432-2659	6	18
5310-00-089-0013	10	12	5940-00-432-2660	9	46
	22	6		13	9
5320-00-117-6839	2	15	7690-00-432-7502	6	15
5320-00-117-6953	2	7	5640-00-444-7680	2	1
5320-00-117-6955	2	18	4130-00-446-8043	18	13
4130-00-133-5747	16	2	5975-00-451-5001	18	59
5935-00-137-4256	9	48	5970-00-451-8372	6	27
4130-00-139-3372	16	1	5305-00-460-4589	9	10
5940-00-143-4774	9	51	5355-00-470-1698	9	27
	12	7	6105-00-476-6769	6	14
	13	10	5310-00-477-0294	6	12
5940-00-143-4775	13	12	5310-00-477-0295	6	9
	13	12	5310-00-477-0345	6	17
	14	5	5310-00-478-0658	16	14
	14	29	6130-00-478-5708	8	2
5940-00-143-4780	13	13	4130-00-478-5712	3	1
	13	13	4130-00-478-5713	3	21
5940-00-143-4794	13	15	4130-00-478-5714	1	15
	13	15	4130-00-478-5722	20	1
5940-00-150-4682	9	49	4130-00-478-5723	21	1
9905-00-157-9786	16	5	4130-00-478-5724	18	26
9905-00-157-9788	16	15	4130-00-479-2726	23	3
5310-00-167-0832	10	2	5935-00-482-2384	13	16
5940-00-168-9673	16	3	5930-00-482-2385	9	15
5340-00-173-5166	16	13	5930-00-482-2386	24	3
5310-00-177-7629	22	22	5935-00-482-2388	9	48
9905-00-183-6658	10	23	5935-00-482-2389	18	28
9905-00-183-6659	10	25	5935-00-482-2391	13	17
9905-00-183-6661	10	26	5935-00-482-2393	14	27
9905-00-183-6662	5	7	4710-00-482-5692	18	21
9905-00-183-6664	5	8	5945-00-482-5770	10	10
9905-00-183-6667	5	6	5945-00-482-5771	7	11
9905-00-183-6668	5	5	5930-00-482-5774	9	14
9905-00-183-6673	5	6	5925-00-482-5775	10	37
9905-00-183-6683	5	6	5910-00-482-5777	7	13
6105-00-184-9096	6		5910-00-482-5778	7	15

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STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5925-00-482-5779	9	19	5935-00-816-8645	14	2
5930-00-482-5780	24	1	5935-00-816-8646	14	6
4130-00-482-8081	4	4	4730-00-818-7778	18	56
4820-00-482-8087	18	49	5310-00-821-2366	4	3
5945-00-483-0652	10	5		21	4
5310-00-485-0955	16	18		22	17
5305-00-487-4935	16	16		23	15
5305-00-487-4937	16	4	4730-00-821-3037	18	53
4810-00-493-1844	18	30	4730-00-822-1274	18	31
5310-00-494-2833	16	19	5305-00-837-3343	9	8
5945-00-494-6567	10	5		10	29
5975-00-497-2158	13	22		10	29
	14	4	5935-00-838-3860	13	2
	14	4		14	10
5935-00-500-5008	10	27	4730-00-839-6380	18	22
	14	17	5935-00-849-1713	24	2
5330-00-508-0753	10	21	5305-00-851-2287	9	26
5310-00-515-8058	6	2	4130-00-851-8110	6	6
5310-00-543-2410	14	19	6145-00-851-8505	8	7
	16	30		9	39
5340-00-543-4394	9	56		9	42
	18	3		13	5
5945-00-549-6348	10	8		14	7
5940-00-557-1629	9	38	5310-00-855-1205	1	17
	9	50	5305-00-857-6822	10	38
	13	11	5940-00-859-4475	7	6
	13	11	5305-00-865-3895	9	24
4130-00-557-7129	18	51		9	24
4130-00-559-1452	9	1	5310-00-877-5797	3	27
5340-00-565-0004	14	13	5310-00-889-2549	18	34
	18	16	5305-00-889-2999	14	16
5340-00-565-0011	9	53	5305-00-889-3000	24	5
5310-00-566-9504	3	31	5975-00-906-2414	14	15
4130-00-574-5740	22	11	4730-00-909-8627	16	7
5940-00-577-3711	13	14	5999-00-914-2318	9	47
6145-00-578-6602	9	43	5999-00-914-2318	13	8
6145-00-578-6605	9	44		13	8
	12	6		14	36
	13	7	3110-00-915-4933	6	7
6145-00-578-7514	9	45	4130-00-922-7033	16	8
	13	3	5340-00-923-8544	3	2
	14	3	4130-00-925-6627	16	28
	14	28	5340-00-933-6630	22	29
5310-00-582-5965	10	13	5310-00-934-9739	14	20
	16	24	5310-00-934-9757	3	20
	18	12		9	5
	22	23		10	34
	23	11		14	34
3040-00-613-5474	23	5	5310-00-934-9758	14	11
5310-00-616-2589	2	12	5320-00-948-7325	1	23
5330-00-641-8082	16	32	5940-00-948-9686	8	8
5340-00-682-1617	10	17	5940-00-948-9686	9	37
	14	30		9	41
5961-00-689-3166	8	6		13	6
5305-00-717-5592	3	22		13	6
5325-00-721-7367	26	7	5310-00-950-1310	10	20
5910-00-721-9513	7	12	5305-00-952-0759	10	14
4730-00-722-2381	18	14	5305-00-957-7817	1	30
5935-00-725-4153	14	9	5305-00-957-7820	9	9
5310-00-728-5521	2	8	5305-00-958-0658	8	9
5935-00-754-5638	16	34	5305-00-958-6373	1	5
6105-00-763-4640	6	23		3	4
6105-00-763-4713	6	18		7	18
6105-00-763-4882	6	30		18	18
5340-00-772-1116	22	33		20	9
5305-00-775-9548	6	11	5305-00-959-4743	9	29
5305-00-808-7832	10	24	5305-00-965-5882	10	30
5310-00-809-4058	23	8	5310-00-978-6994	2	13
5310-00-809-8544	9	3	5305-00-978-9348	11	1
	10	16	5305-00-978-9371	22	31
	14	25	5310-00-982-6580	1	20
	18	4	5305-00-983-6730	10	28
5310-00-811-3494	10	15	5310-00-983-8483	9	13
	22	16		9	13
5310-00-811-6419	10	19		10	3
5940-00-813-0698	13	4		10	3
5935-00-815-1136	6	29	5305-00-984-4993	12	2
4730-00-815-5664	18	50	5305-00-984-6191	3	9
4730-00-815-5678	18	58	5305-00-984-6193	9	54
4730-00-815-5681	18	52		20	18

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STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5305-00-984-6193	22	19	5305-00-984-6198	18	44
5305-00-984-6193	23	14	5305-00-984-6202	15	4
5305-00-984-6194	1	32	5305-00-984-6211	14	14
	3	5	4730-00-985-4139	1	38
	7	9	5305-00-989-7435	1	34
	8	1	5310-00-990-1032	2	11
	10	39	5310-00-997-1888	18	11
	14	24	5305-01-005-3185	6	20
	21	2	5305-01-005-3186	6	8
	22	25	5325-01-005-4098	11	4
	26	2	5305-01-005-4394	22	10
5305-00-984-6195	4	1		23	4
	14	33	5940-01-012-4567	10	33
	18	5	4720-01-038-2334	3	29
	22	27	5340-01-042-5759	3	28
5305-00-984-6197	16	20	5935-01-043-6103	9	40
	18	47	5365-01-044-6408	3	30

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
AMS3570	81343	1	2	MS21090-0621	96906	9	24
		2	6			9	24
		2	17	MS21093-0619	96906	9	10
AN256F6	88044	22	8	MS21919DGL0	96906	14	13
AN960-6L	88044	10	2			18	16
AN960-8	88044	6	2	MS21919DGL2	96906	10	17
A26M179	10855	16	1			14	30
BT4520-2	92702	6		MS21919DG2	96906	9	53
B4525-0307-18	60532	18	8	MS21919DG4	96906	3	19
B4525-1395	60532	1	37			18	57
B4525-872	60532	16	34	MS21919DG6	96906	9	56
CCM33	92219	6	13			18	3
C4525-1429-1	60532	5	4	MS21919DG8	96906	22	32
C4525-1430-1	60532	5	3	MS21919DH20	96906	18	19
C4525-1432	60532	5	10	MS24192D1	96906	10	8
C4525-1441-1	60532	5	9	MS24621-11	96906	16	29
C4525-1447-1	96906	26	6	MS24693-275	96906	3	22
C4525-1751-1	60532	5	1	MS24693S26	96906	1	30
C4525-1752-1	60532	5	1	MS24693S28	96906	9	8
C4525-1753-1	60532	5	1			10	29
C4525-869	60532	16	36			10	29
C607-0003-1	60532	19	9	MS24693S29	96906	10	24
FBC4620	92702	6		MS24693S31	96906	9	9
FBT4625-3	92702	6		MS24693S49	96906	10	38
F503A	28193	18	7	MS24693S5	96906	9	29
MILC11015-20	81349	8	5	MS24693S50	96906	9	2
MILG16491	81349	4	8			10	36
MILI14511	81349	2	2			12	1
		2	3			18	24
MILN3337	81349	10	9			20	5
MILP15280	81349	2	1			22	30
MILP514	81349	5	11			23	16
MILR6130	81349	1	3	MS24693S51	96906	1	5
		2	4			3	4
		3	16			7	2
MS16535-5	96906	1	23			18	18
MS16997-20	96906	11	1			20	9
MS16997-33	96906	22	31	MS24693S52	96906	10	30
MS171436	96906	9	16	MS24693S53	96906	18	33
MS17821-1-9	96906	13	22	MS24693S60	96906	18	37
		14	4	MS25036-1	96906	13	4
		14	4	MS25036-108	96906	13	13
MS17821-3-9	96906	18	59			13	13
MS18065-14	96906	22	10	MS25036-112	96906	13	15
		23	4			13	15
MS20426AD3	96906	22	9	MS25036-149	96906	9	38
MS20426AD4-10	96906	2	18			9	50
MS20426AD4-8	96906	2	7			13	11
MS20470AD5-6	96906	2	15			13	11
MS21042-04	96906	10	19	MS25036-153	96906	9	51
MS21044W06	96906	3	11			12	7
		9	12			13	10
		10	4	MS25036-156	96906	13	12
MS21044W08	96906	10	15			13	12
		22	16			14	5
MS21045-08	96906	18	34	MS25036-3	96906	13	14
MS21078-6	96906	2	8	MS25043-18C	96906	10	27

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PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
MS25043-18C	96906	14	17			16	21
MS25167P1B	96906	9	32			18	6
MS27130-13K	96906	10	12	MS35338-42	96906	21	3
		22	6			22	26
MS27130-15	96906	3	24			26	3
MS27130-15K	96906	1	10	MS35338-43	96906	1	35
		2	14			14	12
MS27130-17K	96906	22	22	MS35338-44	96906	10	13
MS27183-1	96906	1	20			16	24
MS27183-10	96906	23	8			18	12
MS27183-4	96906	10	20			22	23
MS27183-5	96906	9	13			23	11
		9	13	MS35338-46	96906	19	2
		10	3	MS35489-1	96906	9	31
		10	3	MS35489-14	96906	7	17
MS27183-6	96906	22	4	MS35489-35	96906	9	25
MS27183-7	96906	9	3	MS35489-6	96906	18	29
		10	16	MS35490-4	96906	26	7
		14	25	MS35490-6	96906	16	37
		18	4	MS35649-202	96906	14	11
MS27890-6N	96906	4	6	MS35649-2252	96906	18	11
MS27980-14N	96906	1	33	MS35649-2382	96906	19	3
MS27980IN	96906	4	7	MS35649-242	96906	14	20
MS3100R18-11P	96906	13	2	MS35649-282	96906	3	20
		14	10			9	5
MS3102-20-15P	96906	16	10			10	34
MS3102R20-15P	96906	16	34			14	34
MS3106R16-10P	96906	24	2	MS35872-2	96906	18	10
MS3106R16S1P	96906	6	29	MS35927-3	96906	20	3
MS3106R10-11S	96906	14	9	MS35929-2	96906	18	2
MS3106R20-15P	96906	14	2			21	7
MS3106R20-15S	96906	14	6	MS35929-3	96906	18	45
MS35206-217	96906	14	16	MS49005-1	96906	1	38
MS35206-218	96906	10	28	MS5086-2-16-9	81349	7	7
MS35206-230	96906	24	5	MS51007-6	96906	14	18
MS35206-223	96906	12	2	MS51023-18	96906	9	26
MS35206-243	96906	3	9	MS52000-6	96906	10	21
MS35206-245	96906	9	54	MS75044-1	96906	3	26
		20	18	MS90725-5	96906	16	25
		22	19	MS90726-5	96906	22	24
		23	14	MS90726-64	96906	3	32
MS35206-246	96906	1	32	MS90726-8	96906	23	7
		3	5			23	10
		7	9	MS91528-1K28	96906	9	28
		8	1	MYH57W0	82647	6	19
		10	39	MYJ42WX	82647	6	23
		14	24	MYJ45YO	82647	6	23
		21	2	M5086-2-12-9	81349	9	45
		22	25			13	3
		26	2			14	3
MS35206-247	96906	4	1			14	28
		14	33	M5086-2-16-9	81349	9	44
		18	5			12	6
		22	27			13	7
MS35206-249	96906	16	20	M5086-2-18-9	81349	9	43
		18	47	M5086-2-20-9	81349	8	7
MS35206-250	96906	18	44			9	39
MS35206-254	96906	15	4			9	42
MS35206-264	96906	14	14			13	5
MS35207-220	96906	8	9			14	7
MS35207-264	96906	1	34	NAS1330S04K81	80205	9	7
MS35207-276	96906	10	14	NAS1330S06K106	80205	2	13
MS35338-38	96906	9	4	NAS1330S08K106	80205	2	12
MS35338-40	96906	14	19	NAS1330S08K161	80205	2	11
		16	30	PAKTRONWA056	19396	8	10
MS35338-41	96906	11	2	SJA324	82647	6	18
		12	3	SR6P3-4	28520	6	26
		24	4	WR10	13664	8	
MS35338-42	96906	1	31	WWC440	81348	21	5
		3	6	WWT775	00945	21	
		4	2			18	1
		7	10			18	20
		8	2			18	23
		9	55			29	4
		10	35			20	7
		10	40	WWT775A	81348	18	41
		14	23	10-40450-20	77820	16	32
		15	3	13208E8536	97403	14	15

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PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
13211E3799-1	97403	18	31	13216E6139-3	97403	22	1
13211E4043-22	97403	18	58	13216E6141	97403	22	21
13211E4043-25	97403	18	52	13216E6142-1	97403	22	11
13211E4043-6	97403	18	56	13216E6144	97403	22	20
13211E4043-7	97403	18	50	13216E6145	97403	22	18
13211E8288	97403	7	6	13216E6146	97403	22	13
13211E8369	97403	18	15	13216E6147	97403	22	15
13214E3469	97403	4	3	13216E6148	97403	22	7
		21	4	13216E6149-1	97403	22	5
		22	17	13216E6150-1	97403	22	14
		23	15	13216E6151-1	97403	21	9
13214E3471-1	97403	16	31	13216E6151-2	97403	21	8
13214E3557	97403	18	26	13216E6151-3	97403	21	6
13214E3791-3	97403	1	8	13216E6152	97403	3	30
13214E3791-4	97403	2	9	13216E6153	97403	3	29
13214E4539-4	97403	2	10	13216E6154-1	97403	20	2
13216E6078	97403	1	40	13216E6155	97403	15	2
13216E6080-1	97403	1	39	13216E6156	97403	15	1
13216E6081-1	97403	25	1	13216E6157-2	97403	20	8
13216E6082	97403	1	6	13216E6158	97403	18	30
13216E6082-1	97403	1	7	13216E6159-1	97403	3	18
13216E6082-4	97403	1	9			18	32
13216E6083	97403	1	1	13216E6159-11	97403	9	52
13216E6083-1	97403	1	4	13216E6159-2	97403	18	46
13216E6084	97403	1	11	13216E6159-3	97403	18	48
13216E6084-1	97403	1	12	13216E6159-8	97403	18	40
13216E6085	97403	1	13	13216E6159-9	97403	18	36
13216E6085-1	97403	1	14	13216E6160-2	97403	18	42
13216E6086	97403	1	36	13216E6161	97403	18	43
13216E6089	97403	5	7	13216E6162	97403	18	35
13216E6090	97403	5	8	13216E6163-2	97403	20	6
13216E6091	97403	4	4	13216E6164	97403	19	1
13216E6091-1	97403	4	5	13216E6165	97403	3	3
13216E6093-2	97403	3	10	13216E6166	97403	18	51
13216E6094	97403	3	8	13216E6167-2	97403	18	21
13216E6095	97403	3	14	13216E6170	97403	18	14
13216E6096	97403	3	13	13216E6171	97403	18	49
		3	15	13216E6172-1	97403	18	27
13216E6097	97403	3	12	13216E6172-2	97403	18	39
13216E6098	97403	2	16			18	55
13216E6099	97403	1	15	13216E6173	97403	18	28
13216E6101-1	97403	2		13216E6174-2	97403	18	38
13216E6101-2	97403	2		13216E6175-1	97403	10	1
13216E6103-1	97403	1	25	13216E6175-2	97403	10	1
13216E6104-1	97403	1	26	13216E6175-3	97403	10	1
13216E6104-2	97403	1	27	13216E6176-3	97403	18	53
13216E6105	97403	1	24	13216E6176-4	97403	18	22
13216E6106-1	97403	1	17	13216E6178-1	97403	10	37
13216E6107	97403	1	16	13216E6178-2	97403	10	37
		3	2	13216E6179	97403	10	23
13216E6108-1	97403	3	1	13216E6180	97403	10	25
13216E6108-2	97403	3	21	13216E6181	97403	10	26
13216E6109	97403	11	4	13216E6182	97403	10	6
13216E6111	97403	1	18	13216E6183-1	97403	10	5
13216E6112	97403	1	21	13216E6183-2	97403	10	5
13216E6113-1	97403	1	22	13216E6183-3	97403	16	23
13216E6114	97403	1	19	13216E6184	97403	10	10
13216E6115-3	97403	22	29	13216E6185	97403	13	1
13216E6115-6	97403	22	33	13216E6186	97403	13	1
13216E6116-1	97403	22	28	13216E6187	97403	10	22
13216E6117	97403	22	37	13216E6188	97403	10	11
13216E6119	97403	21	1	13216E6189-1	97403	9	36
13216E6121	97403	26	1	13216E6189-10	97403	10	7
13216E6122-2	97403	2	5	13216E6189-12	97403	7	4
13216E6123	97403	26	5			7	8
13216E6124-3	97403	26	4	13216E6189-13	97403	14	35
13216E6126	97403	20	1	13216E6189-14	97403	14	35
13216E6127	97403	23	1	13216E6189-15	97403	14	35
13216E6128	97403	18	13	13216E6189-16	97403	14	35
13216E6129	97403	23	9	13216E6189-18	97403	12	4
13216E6131-3	97403	23	13	13216E6189-19	97403	12	4
13216E6133	97403	23	3	13216E6189-2	97403	9	36
13216E6134	97403	23	5	13216E6189-20	97403	12	4
13216E6135	97403	16	22	13216E6189-3	97403	9	33
13216E6136	97403	16	26	13216E6189-4	97403	9	33
13216E6137	97403	3	28	13216E6189-5	97403	9	33
13216E6138-1	97403	23	12	13216E6189-6	97403	12	9
13216E6138-2	97403	3	31	13216E6189-7	97403	12	4
13216E6139-1	97403	22	1	13216E6189-8	97403	12	4
13216E6139-2	97403	22	1	13216E6189-9	97403	12	4

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
13216E6190-3	97403	18	54	13216E6236-4	97403	7	15
13216E6191-1	97403	8	8	13216E6236-5	97403	7	13
		9	37	13216E6237-2	97403	7	14
		9	41	13216E6239	97403	7	12
		13	6	13216E6240-2	97403	7	11
		13	6	13216E6243	97403	7	3
13216E6191-2	97403	9	47	13216E6244	97403	7	1
		13	8	13216E6245	97403	7	16
		13	8	13216E6246-1	97403	5	5
		14	36	13216E6719-2	97403	5	2
13216E6191-3	97403	9	46	22TM82	22599	6	1
		13	9	31878	32575	6	10
13216E6192	97403	9	49	3645B8-14	92702	6	3
13216E6193-2	97403	13	17	3645B8-28	92702	6	24
13216E6193-3	97403	13	16	3645B8-30	92702	6	24
13216E6193-5	97403	14	27	40	92830	6	6
13216E6194-1	97403	9	1	4145B18-3	92702	6	30
13216E6194-2	97403	9	1	4146B6-1	92702	6	30
13216E6194-3	97403	9	1	4146B6-2	92702	6	30
13216E6194-4	97403	9	17	47-41-1	92702	6	7
13216E6195	97403	9	40	474865	01479	16	15
13216E6196-1	97403	9	21	474874	01479	16	10
13216E6196-2	97403	9	22	474880	01479	16	11
13216E6197-1	97403	9	23	474882	01479	16	3
13216E6197-2	97403	9	23	474883	01479	16	14
13216E6198	97403	9	6	474885	01479	16	19
13216E6199-1	96906	9	11	474973	01479	16	7
13216E6200	97403	9	15	474993	01479	16	15
13216E6201	97403	9	18	475030	01479	16	6
13216E6202	97403	9	30	475101	01479	16	5
13216E6203-1	97403	9	14	475826	01479	16	15
13216E6204	97403	16	27	475827	01479	16	8
13216E6205-3	97403	9	20	476016	01479	16	13
13216E6205-4	97403	9	20	476017	01479	16	12
13216E6206-3	97403	9	19	479421	01479	16	2
13216E6207	97403	9	27	487249	01479	16	4
13216E6208	97403	9	40	488096	01479	16	16
13216E6209-1	97403	9	48	488259	01479	16	18
13216E6209-2	97403	9	48	5103-37	79136	16	35
13216E6214	97403	8	4	5105-21MF	79136	3	25
13216E6215-1	97403	11	3	5145-16-1	92702	6	14
13216E6215-3	97403	11	5	5146-6-2	92702	6	14
13216E6216	97403	14	8	5146-6-3	92702	6	14
13216E6217	97403	24	3	6A26M189	10855	16	1
13216E6218	97403	14	26	61-2264	92702	6	15
13216E6219	97403	12	12	61-2450	92702	6	15
13216E6220-1	97403	14	32	644152	01479	16	17
13216E6221-1	97403	14	31	65-283	92702	6	19
13216E6221-3	97403	10	32			6	22
		14	21	7910-3-5	92702	6	27
13216E6222	97403	14	26	7945-4-3	92702	6	18
13216E6223	97403	8	6	81-123	92702	6	4
13216E6224	97403	12	8	81-124	92702	6	5
13216E6225	97403	24	1	91-1-6	92702	6	8
13216E6226	97403	3	7	91-109-7	92702	6	16
13216E6227	97403	8	2	91-11-6	92702	6	11
13216E6228	97403	14	8	91-18-11	92702	6	25
13216E6231	97403	10	33	91-19-14	92702	6	20
13216E6232	97403	14	22	92-1	92702	6	12
13216E6235-1	97403	5	6	92-2	92702	6	9
13216E6235-2	97403	5	6	92-3	92702	6	21
13216E6235-3	97403	5	6	92-44	92702	6	17

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5945-00-007-7669	10	6	4130-00-569-8805	16	28
5975-00-074-2072	BULK		6150-00-577-7050	14	1
5910-00-099-0541	8	5	6145-00-578-6602	13	20
5640-00-116-6870	BULK		6145-00-578-6605	14	37
5975-00-133-8696	8	11	4130-00-586-0335	16	28
4130-00-139-3372	16	28	9330-00-618-3180	BULK	
4130-00-139-3378	16	28	5935-00-688-4026	6	28
5940-00-143-4714	7	5	5340-00-726-9321	BULK	
5940-00-143-4774	12	10	4730-00-727-9627	21	5
5310-00-167-0768	16	42	5310-00-765-3197	10	16
5310-00-167-0818	18	8		18	4
6105-00-184-9096	22	2		BULK	
	23	6	4730-00-808-7815	BULK	
6105-00-184-9097	22	2	5940-00-836-0360	BULK	
	23	6	5990-00-914-2318	12	5
5325-00-185-0001	BULK		5310-00-917-6365	10	9
6105-00-192-7598	22	2	5340-00-923-8544	1	16
	23	6	4130-00-925-6627	16	1
4710-00-203-3171	18	1	7510-00-926-8938	BULK	
	20	4	6680-00-929-6667	15	2
	20	7	5310-00-935-9021	16	38
9320-00-232-2438	BULK		5305-00-957-7821	10	31
5910-00-242-5711	8	10	5305-00-965-5879	BULK	
5320-00-243-8356	5	2	5305-00-984-4977	8	9
5305-00-269-3220	16	43	5305-00-984-4992	22	3
4710-00-277-4508	18	20	5305-00-984-6194	18	17
4710-00-277-5527	18	41	5305-00-984-6195	14	40
4710-00-277-5529	18	23		26	10
4730-00-277-7922	18	55	4130-00-991-8260	16	33
5340-00-290-0763	18	19	5325-01-005-2361	26	6
9330-00-300-1531	BULK		5310-01-012-1613	26	11
4140-00-351-7085	22	12	5640-01-018-9889	BULK	
4810-00-409-3956	18	30	9330-01-020-6694	BULK	
5130-00-427-3325	20	1	9320-01-020-6695	2	6
4520-00-432-1552	26	4		BULK	
6130-00-478-5708	8	3	9320-01-024-1549	BULK	
4130-00-478-5710	9	1	5910-01-034-9282	8	10
4130-00-478-5721	21	1	5310-01-036-0908	BULK	
5935-00-482-2387	13	19	4730-01-037-4919	19	9
5935-00-482-2390	13	21	8030-01-040-3751	BULK	
5935-00-482-2392	13	18	5905-01-040-7881	8	12
5925-00-482-5773	9	20	8030-01-040-8949	BULK	
4130-00-482-8079	23	2	5610-00-042-2456	BULK	
9330-00-495-6002	21	6	5310-01-043-5788	BULK	
4130-00-495-6005	3	23	9330-01-044-0186	BULK	
9330-00-495-7019	21	8	4820-01-044-7098	18	7
6150-00-519-2714	26	9	4130-01-045-1615	16	1
6145-00-528-6605	12	11	4130-01-047-3753	21	11
5355-00-556-0145	9	28		25	2
5310-00-559-0070	9	4	4140-01-079-1146	22	1

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
AMS3570-1-2THK	81343	2	6	MS24693S275	96906	BULK	
		BULK		MS24693S53	96906	3	17
AMS3570-1-4THK	81343	BULK		MS24693S54	96906	10	31
AMS3570-1-8THK	81343	BULK		MS25036-153	96906	7	5
AMS3570-3-8THK	81343	BULK				12	10
ASTMB280 1/2 OD	81346	18	23	MS27130-16K	96906	26	11
ASTMB280 3/8 OD	81346	18	41	MS27130S13K	96906	BULK	
ASTMB280 5/8 OD	81346	18	20	MS27130S14K	96906	BULK	
ASTMB280-1-4OD	81346	18	1	MS27183-41	96906	10	16
		20	4			18	4
		20	7			BULK	
AN960-10	88044	18	8	MS3057-8A	96906	6	28
AN970-6	88044	16	42	MS3367-1-9	96906	BULK	
C69-651-2	80554	14	39	MS3367-6-9	96906	8	11
C6974-20-41	78553	16	33	MS35206-220	96906	8	9
FT191	70436	1	16	MS35206-232	96906	22	3
		3	2	MS35206-246	96906	18	17
HS47285	83058	1	17	MS35206-247	96906	14	40
HTO1122-3	76005	22	29			26	10
HTO1122-7	76005	22	33			9	4
MIL-R-6130	81349	BULK		MS35333-38	96906		
MIL-S-22473	81349	BULK		MS35489-46	96906	BULK	
MILC39014-5-0461	82349	8	5	MS35919-22	96906	19	9
MIL114511-1-4	81349	BULK		MS35920-10	96906	BULK	
MIL114511-5-16	81349	BULK		MS35928-5	96906	18	22
MILP514-2A3-1	81349	5	11	MS51867-88	96906	16	39
MILR6130A2-1-2	81349	BULK		MS51943-35	96906	16	38
MILT22085	81349	BULK		MS90724-29	96906	10	9
MS17143-15	96906	BULK		MS90725-70	96906	16	43
MS20470AD2-4	96906	5	2	MS91528-1K2B	96906	9	28
MS21919DG20	96906	BULK		MS086-2-16-9	81349	12	11

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
M5086-2-16-9	81349	14	37	13216E6227	97403	8	3
M5086-2-18-9	81349	13	20	13216E6229	97403	14	1
OB283	93781	18	30	13216E6230	97403	14	1
WA056-400VDC	19396	8	10	13218E6956	97403	1	37
12467	94833	5	1	13218E6957	97403	5	3
13211E3465	97403	BULK		13218E6958	97403	5	4
13211E3793-1	97403	16	1	13218E6959	97403	5	10
13211E3793-2	97403	16	1	13218E6961	97403	8	10
13211E3793-4	97403	16	28	13218E6965	97403	1	13
13211E3793-5	97403	16	28	13218E6966	97403	1	11
13211E3793-6	97403	16	28	13218E6967	97403	5	5
13211E3793-7	97403	16	28	13218E6971	97403	22	1
13211E3793-9	97403	16	1	13218E6973	97403	9	1
13211E8170	97403	16	41	13218E6975	97403	18	7
13214E3791-7	97403	2	9	13218E6981	97403	22	1
13216E6079	97403	1	39	13218E7548	97403	5	11
13216E6092-1	97403	3	23	13219E2889-1	97403	26	6
13216E6118	97403	21	1	13219E9540	97403	BULK	
13216E6124-4	97403	26	4	13219E9552-8	97403	14	38
13216E6125	97403	20	1			26	8
13216E6132	97403	23	2	13220E1143	97403	21	10
13216E6140-2	97403	23	6	13220E1353	97403	21	11
13216E6140-3	97403	22	2			25	2
		23	6	13220E5283	97403	8	7
13216E6140-4	97403	22	2	13220E5621	97403	13	1
		23	6	13220E5622	97403	5	6
13216E6143	97403	22	12	13220E5623	97403	5	6
13216E6155-1	97403	15	2	13220E5624	97403	10	1
13216E6157-1	97403	18	25	13220E5625	97403	10	1
13216E6176-2	97403	18	53	13220E6838	97403	8	12
13216E6177	97403	13	21	13220E6839	97403	5	9
13216E6182-3	97403	10	6			5	10
13216E6189-17	97403	12	9	13220E8034	97403	1	41
13216R6191-2	97403	12	5	13220E8077	97403	16	40
13216E6193-1	97403	13	18	474843	01479	16	1
13216E6193-4	97403	13	19	47884	01479	16	9
13216E6205-1	97403	9	20	601J	75382	26	9
13216E6210	97403	BULK		61192-1	00779	9	49

PIN: 046347-003

By Order of the Secretary of the Army:

Official:

E. C. MEYER
General, United States Army
Chief of Staff

J. C. PENNINGTON
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.

* U.S.

MENT PRINTING OFFICE: 1980-665134/2218



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^d ENGINEER BN
FT. LEONARD WOOD MO 63108

DATE

PUBLICATION NUMBER

TM 5-4120-243-24P

DATE

18 July 1980

TITLE

Air Conditioner, Horizontal Compact
18,000 BTU

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
----------	------------	------------	-----------

6

2-1
a

81

4-3

125

line 20

~~SAMPLE~~

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

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In the key to fig. 4-3, item 16 is called a shim. Please correct one or the other.

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.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE:

John Doe

DA FORM 2028-2
1 AUG 74

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND," MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.
DRSTS-M Overprint 1, 1 Nov 78

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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

SOMETHING WRONG WITH THIS MANUAL?

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER

DATE

TITLE

TM 5-4120-243-24P

18 July 1980

Air Conditioner, Horizontal Compact
18,000 BTU

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.
----------	------------	------------	-----------

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

The Metric System and Equivalents

Linear Measure

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

Weights

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

Liquid Measure

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

Square Measure

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

Cubic Measure

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

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	square meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.365	metric tons	short tons	1.102
pound-inches	newton-meters	.11375			

Temperature (Exact)

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

PIN: 046347-003