

ARMY
NAVY
AIR FORCE

TM 11-5411-211-24P-1
EE996-AA-PLL-020/E154 S640
TO 35E4-172-4-2

TECHNICAL MANUAL

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

FOR

**SHELTER, ELECTRONIC EQUIPMENT
STORAGE S-640/G
(NSN 5411-01-127-6854)**

DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE

7 FEBRUARY 1985

TECHNICAL MANUAL
 No. 11-5411-211-24P-1
 TECHNICAL MANUAL
 EE996-AA-PLL-020/E154 S640
 TECHNICAL ORDER
 No. TO 35E4-172-4-2

DEPARTMENTS OF THE ARMY,
 THE NAVY, AND THE AIR FORCE

WASHINGTON, DC, 7 February 1985

**ORGANIZATIONAL, DIRECT SUPPORT. AND GENERAL SUPPORT
 MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST
 FOR
 SHELTER, ELECTRONIC EQUIPMENT STORAGE
 S-640/G (NSN 5411-01-127-6854)
 Current as of 23 January 1985**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, NJ 07703-5007.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

For Navy, mail comments to the Commander, Naval Electronics Systems Command, ATTN: ELEX 8122, Washington, DC 20360.

In either case, a reply will be furnished direct to you.

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*This manual supersedes TM 11-5411-24P-1, 23 July 1984.

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 S-6401G. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

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 (NWN) 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.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

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

(2) *Item number.* The number used to identify item called out in the illustration.

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

(1) *Source code.* Source codes 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:

<i>Code</i>	<i>Definition</i>
PA -	Item procured and stocked for anticipated or known usage.
PD -	Support item, excluding support equipment,

<i>Code</i>	<i>Definition</i>
	procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
XB -	Item is not procured or stocked. If not available through salvage, requisition.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 750-1.

(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:

<i>Code</i>	<i>Application/Explanation</i>
O -	Support item is removed, replaced, used at the organizational level.
F -	Support item is removed, replaced, used at the direct support level.

(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:

<i>Code</i>	<i>Application/Explanation</i>
F -	The lowest maintenance level capable of complete repair of the support item is the direct support level.
D -	The lowest maintenance level capable of complete repair of the support item is the depot level.
Z -	Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

<i>Recoverability codes</i>	<i>Definition</i>
Z -	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

Recoverability codes

Definition

- F - Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

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

d. *Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

e. *Part Number.* Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

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

f. *Description.* Indicates the Federal item name and, if required, a minimum description to identify the item.

g. *Unit of Measure (U/M).* Indicates the standard of the basic quantity of the listed item 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. The following publications pertain to the S-640/G and its components: TB 43-0124, Shelters, Electrical Equipment S-141/G and S-141B/G; S-144/G, S-144A/G, S-144B/G, S-144C/G and S-144D/G; S-250/G, S-250/G (Shielded); S-2801G, S-280A/G, S-280B/G, S-280B/G (Shielded), S-280C/G and S-318/G and S-318A/G.

TM 11-5410-213-14P-1, Shelter, Electrical Equipment, S-280C/G.

TM 11-5805-201-34P, Telephone Set TA-312/PT.

TM 11-5830-221-12, Intercommunication Stations LS-147A/F1, LS-147B/F1, LS-147C/F1 and LS-147D/F1.

TM 11-5830-256-23P, Intercommunication Station LS-147F/F1.

b. National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-MM, Fort Monmouth, NJ 07703-5006 for the part required to support your equipment.

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 functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

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

(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.

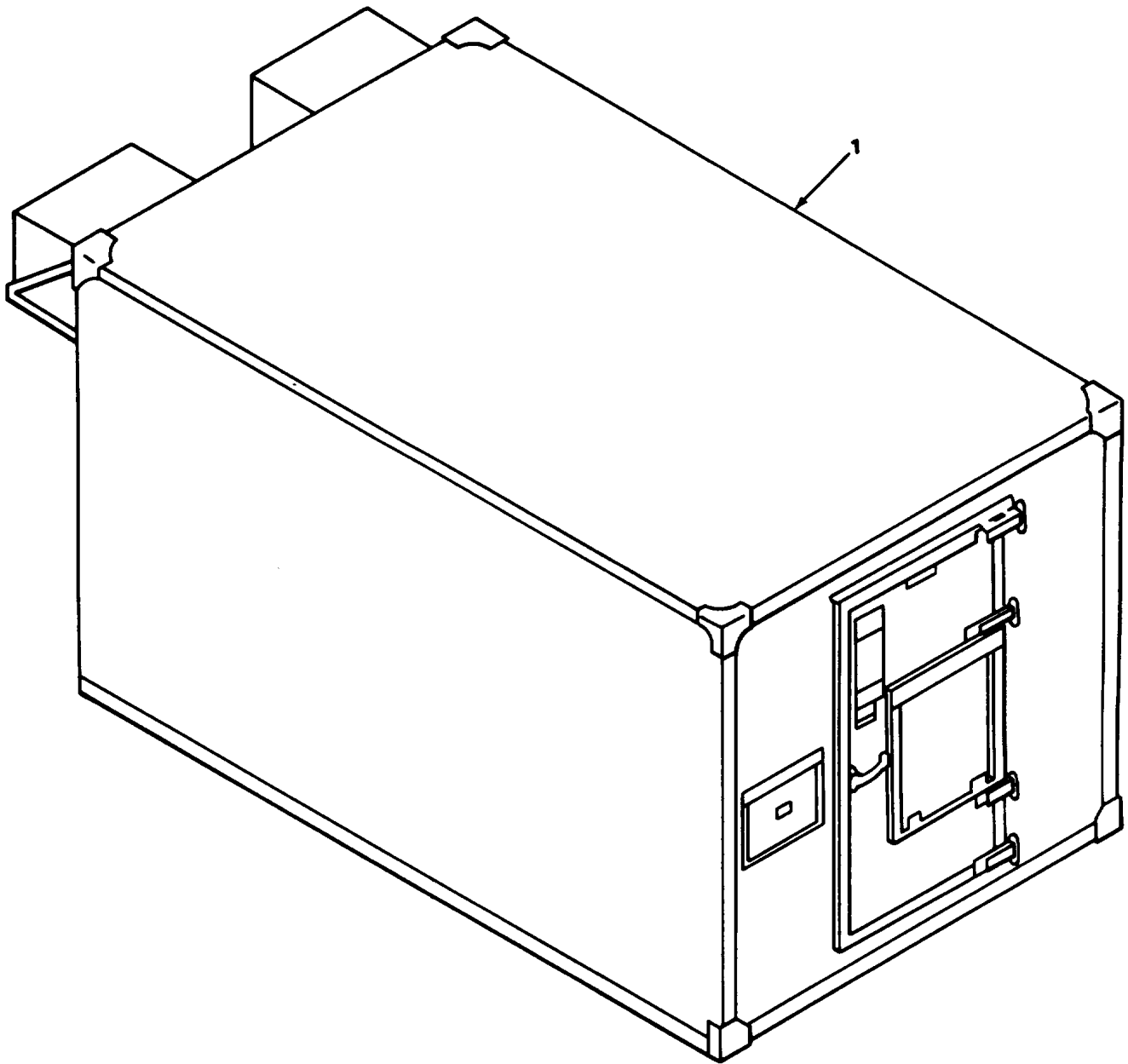
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

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

6. Abbreviations

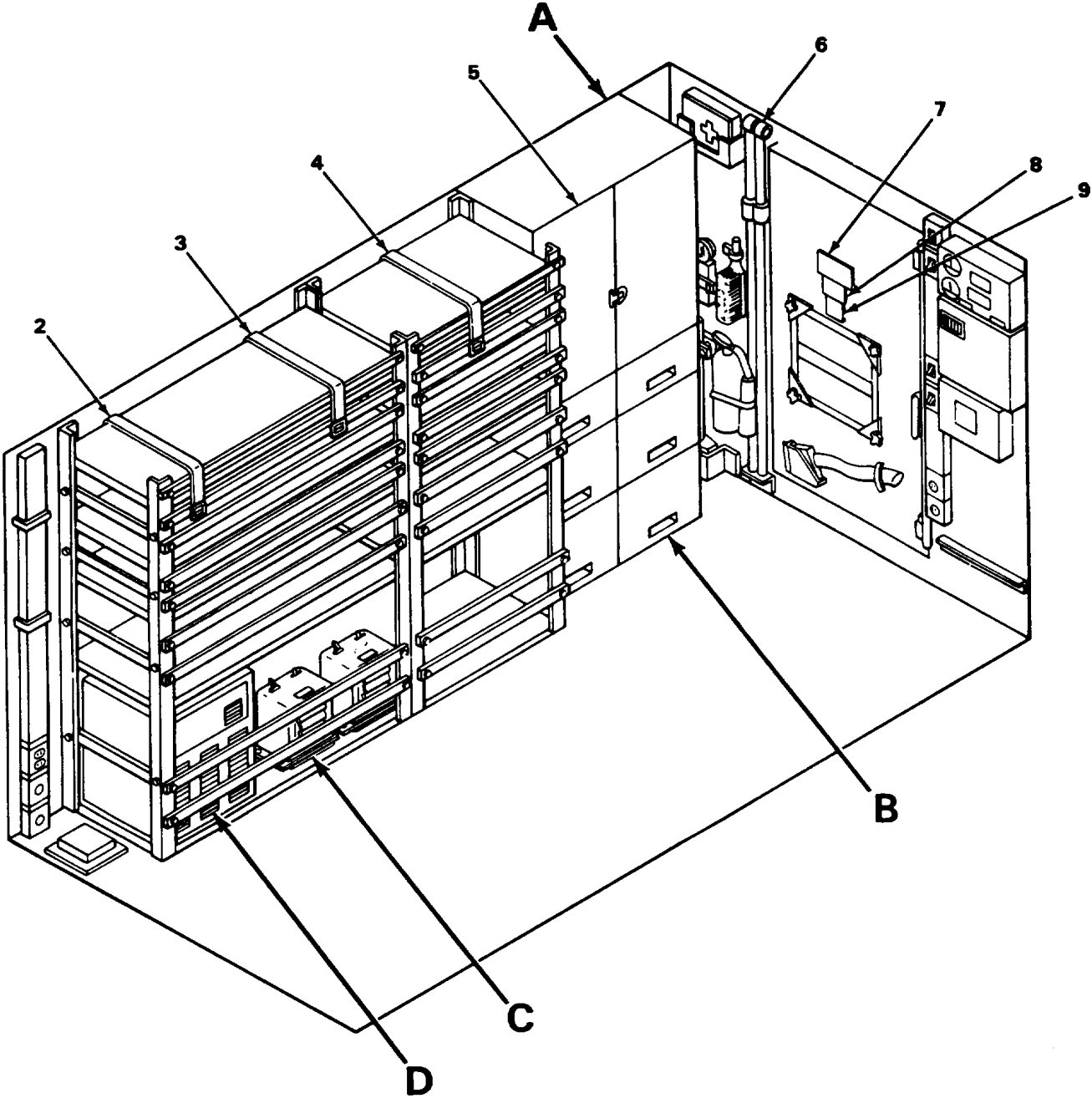
Not applicable.

(Next printed page is 4.)



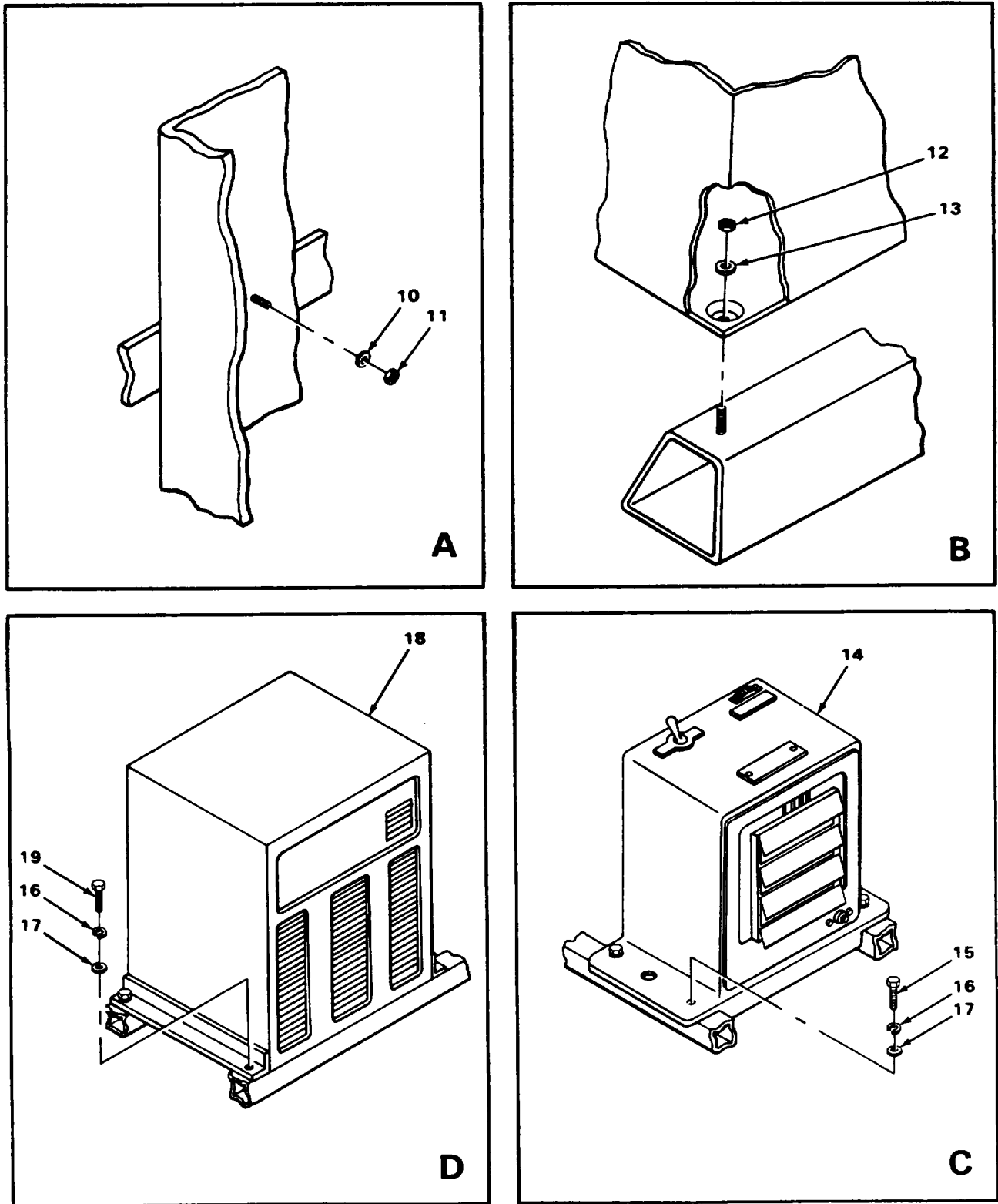
EL8YZ010

FIGURE 1. SHELTER, ELECTRONIC EQUIPMENT STORAGE S-640/G (ROADSIDE AND REAR WALL)
(SHEET 1 OF 3).



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FIGURE 1. SHELTER, ELECTRONIC EQUIPMENT STORAGE S-640/G (ROADSIDE AND REAR WALL)
(SHEET 2 OF 3).

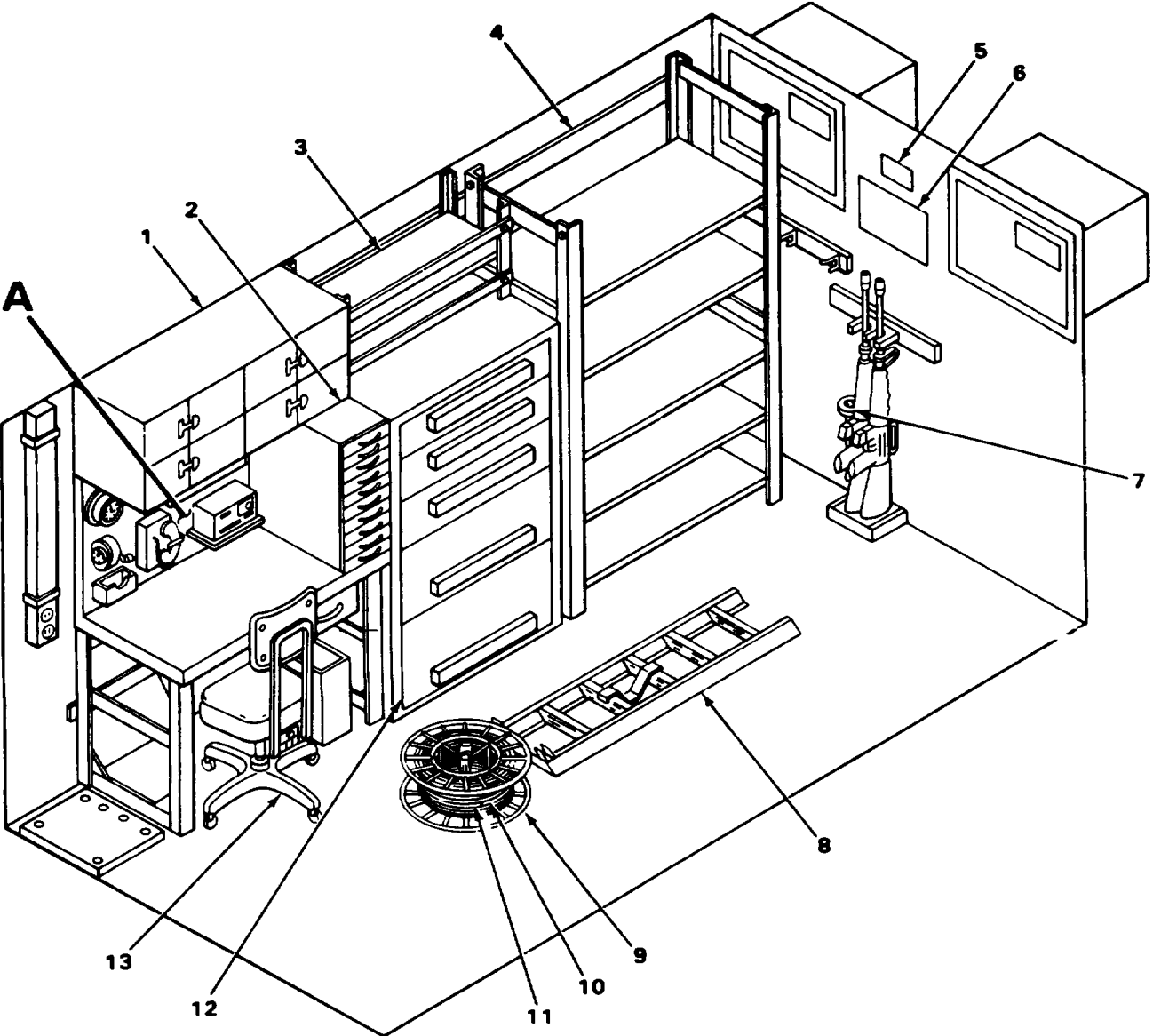


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FIGURE 1. SHELTER. ELECTRONIC EQUIPMENT STORAGE S-640/G (ROADSIDE AND REAR WALL)
(SHEET 3 OF 3).

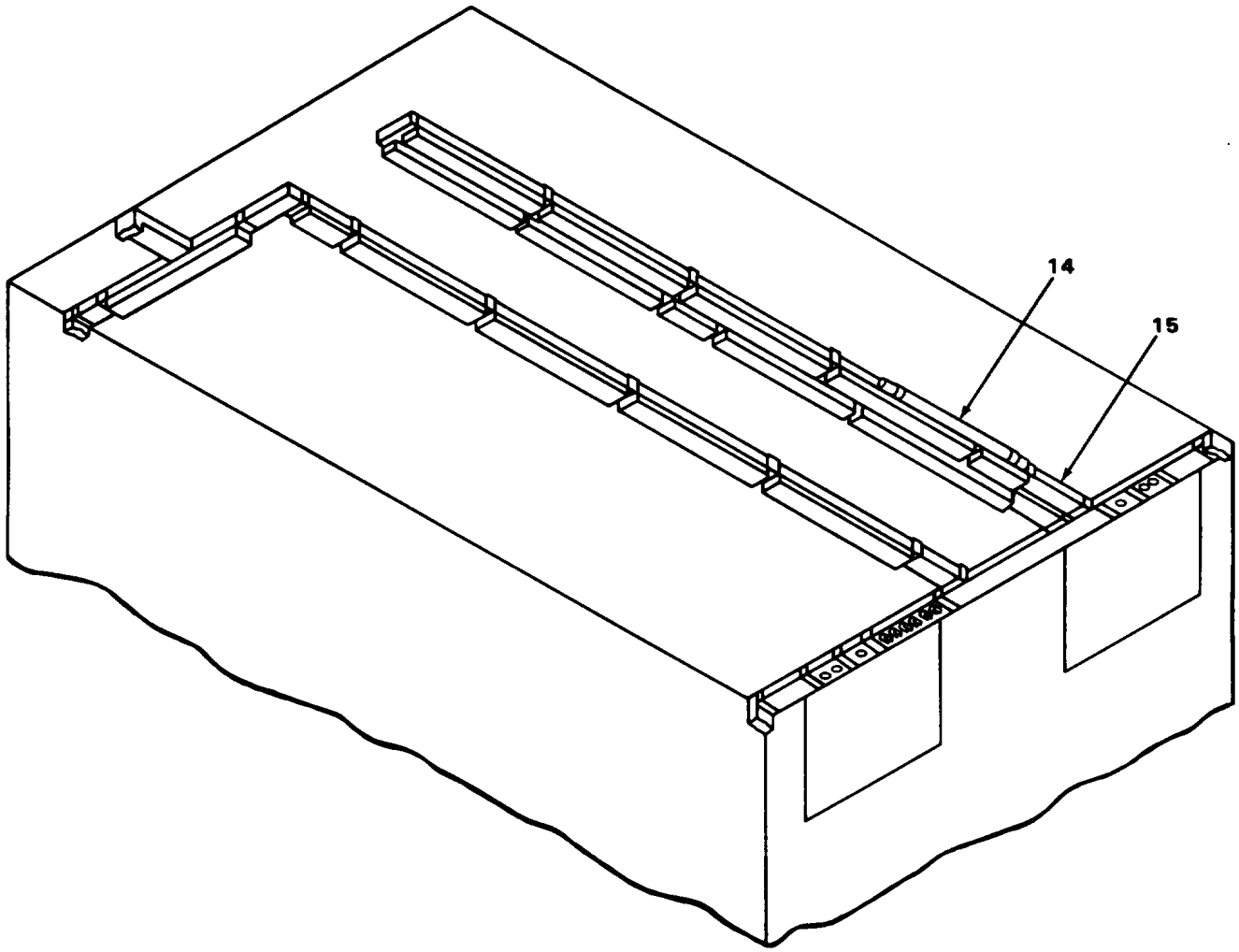
REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 00 SHELTER. ELECTRONIC EQUIPMENT STORAGE S-640/G		
1	1	PAOFD		80058	S-640/G	SHLTR ELEK EQPT STO R S-640/G	EA	1
1	2	XBOZZ		80063	SC-C-947787-7	STRAP ASSEMBLY	EA	V
1	3	XBOZZ		80063	SC-C-629739	STRAP ASSEMBLY	EA	V
1	4	XBOZZ		80063	SC-C-629740	STRAP ASSEMBLY	EA	V
1	5	XBOZZ		56996	B4029849	CABINET ASSEMBLY	EA	1
1	6	PAOZZ	597-00-224-5260	80058	MX-148/G	ROD, GROUND	EA	1
1	7	XBOZZ		80063	SC-543934	PLATE, WARNING	EA	1
1	8	XBOZZ		80063	SC-G-543939	PLATE, CAUTION	EA	1
1	9	XBOZZ		80063	SCB-541556	PLATE, INFORMATION	EA	1
1	10	PAOZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT	EA	V
1	11	PAOZZ	531000-088-1251	96906	MS51922-1	NUT, SELFLOCKING, HE.....	EA	V
1	12	PAOZZ	5310-00-931-3175	96906	MS35691-10	NUT, PLAIN HEXAGON	EA	V
1	13	PAOZZ	5310-00-194-7307	96906	MS15795-12	WASHER, FLAT	EA	V
1	14	PAOFF	4520-00-177-6198	81349	MILH52641	HEATER, SPACE, ELECTR(SEE FIGURE 11 FOR ... BREAKDOWN)	EA	2
1	15	PAOZZ	5306-00-225-8495	96906	MS90725-30	BOLT, MACHINE	EA	V
1	16	PAOZZ	5310-00-407-9566	96906	MS35338-45	WASHER, LOCK	EA	V
1	17	PAOZZ	5310-00-081-4219	96906	MS27183-12	WASHER, FLAT	EA	V
1	18	PAOOD		56996	00-1600	DEHUMIDIFIER (SEE COMMERCIAL LITERATURE) .	EA	1
1	19	PAOZZ	53060-225-8499	96906	MS90725-34	BOLT, MACHINE	EA	1
					5			



EL8YZ008

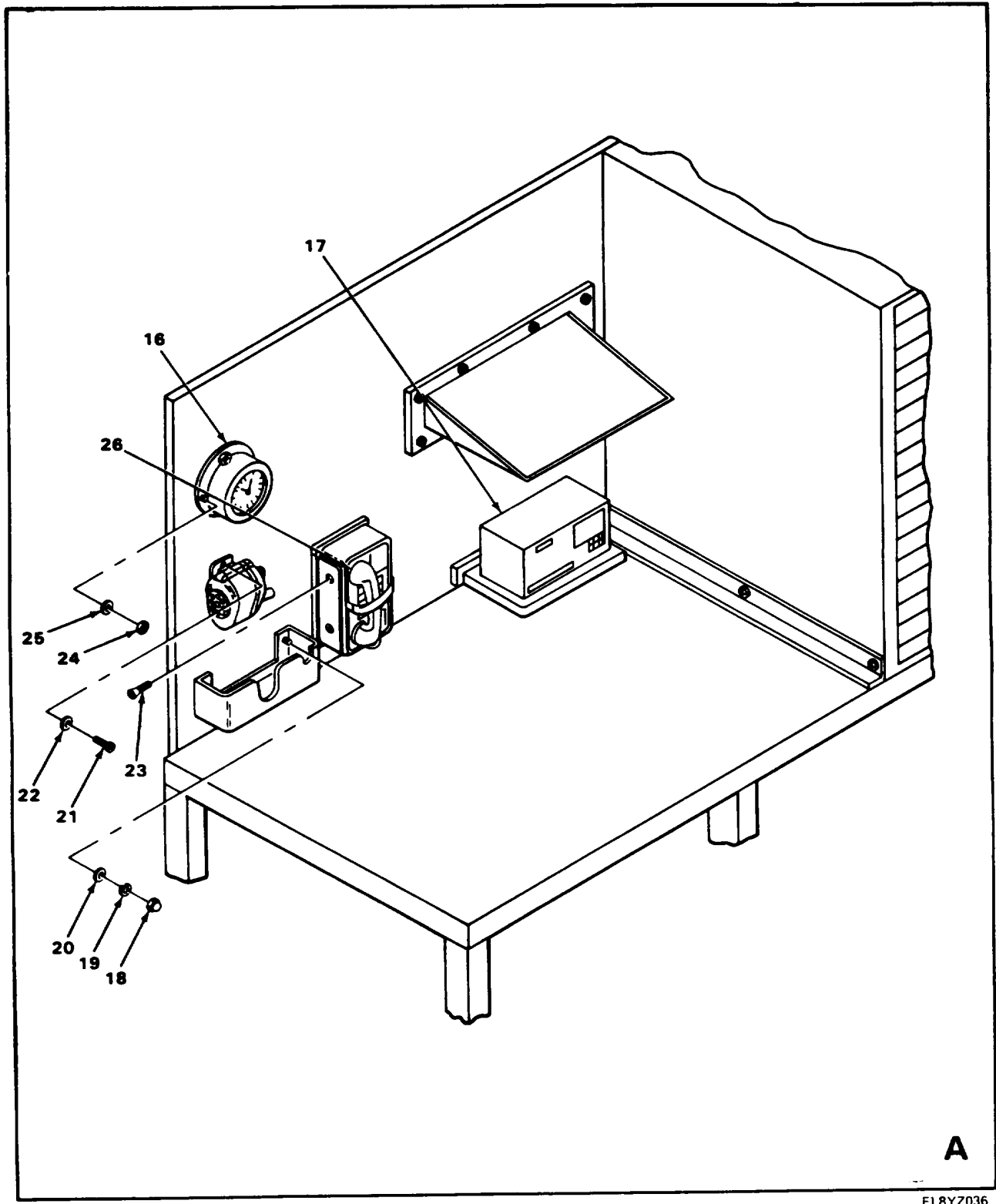
FIGURE 2. SHELTER, ELECTRONIC EQUIPMENT STORAGE S-640/G (CURBSIDE, FRONT WALL, FLOOR AND CEILING) (SHEET 1 OF 3).



VIEW LOOKING UP

ELBYZ009

FIGURE 2. SHELTER, ELECTRONIC EQUIPMENT STORAGE S-640/G (CURBSIDE, FRONT WALL, FLOOR AND CEILING) (SHEET 2 OF 3).



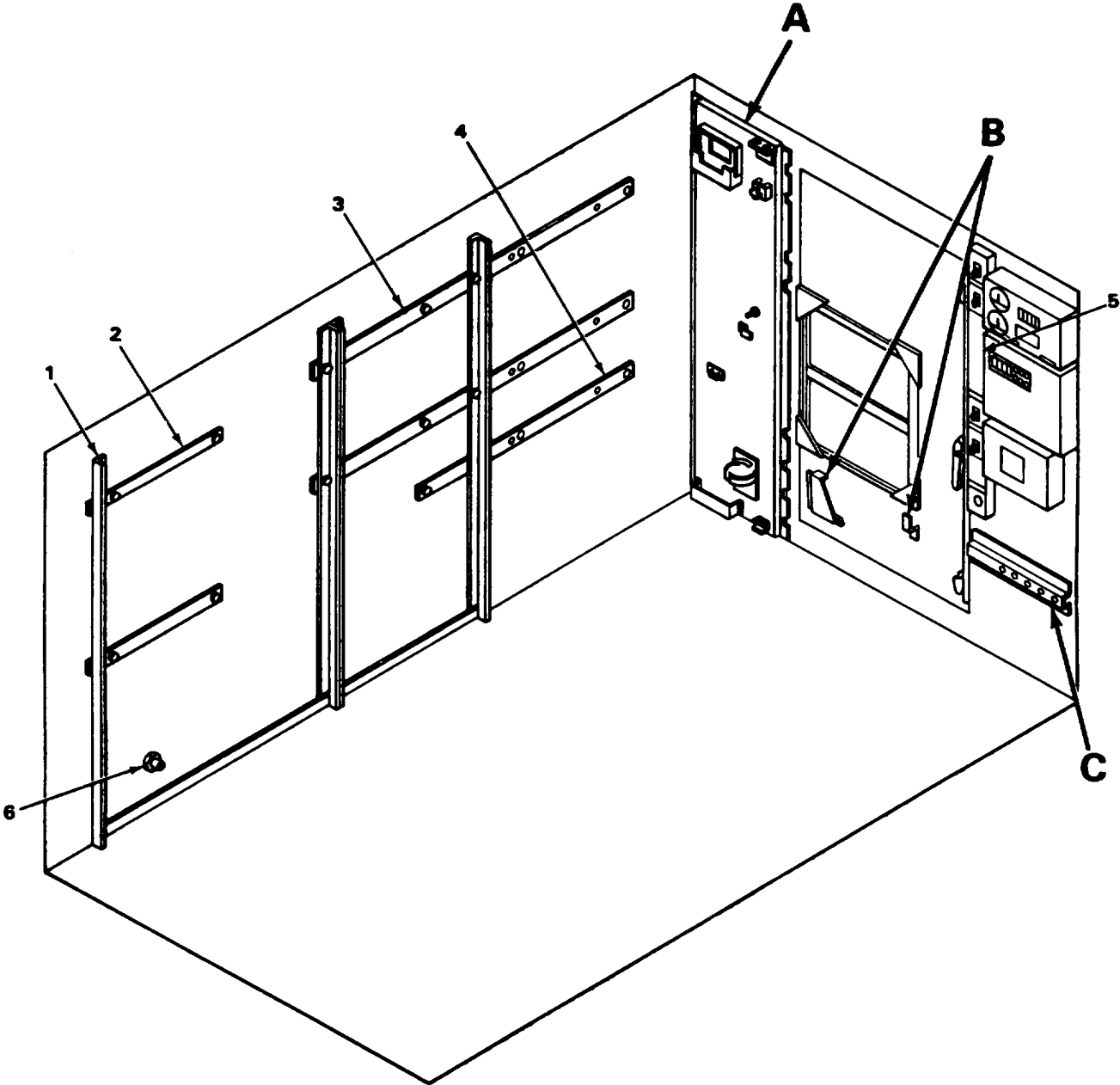
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FIGURE 2. SHELTER, ELECTRONIC EQUIPMENT STORAGE S-640/G (CURBSIDE, FRONT WALL, FLOOR AND CEILING) (SHEET 3 OF 3).

SECTION II

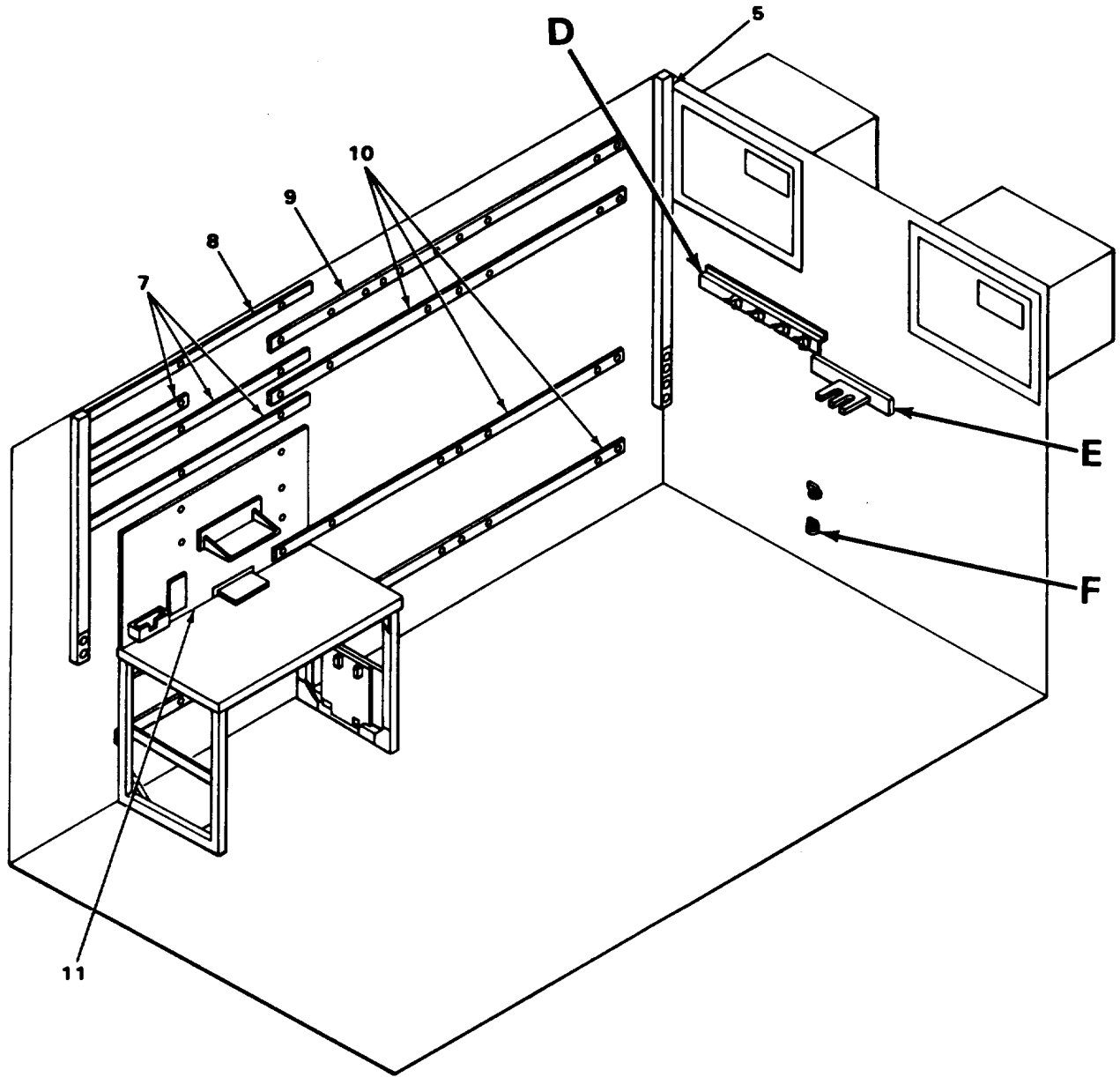
TM 11-5411-211-24P-1/EE996-AA-PLL-20/E154 S640/TO 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
2	1	XBOZZ		56996	B4029978	CABINET, CD STORAGE.....	EA	1
2	2	XBOZZ		56996	B4029837	FILE, KARDEX	EA	1
2	3	XBOZZ		56996	B4029910	CABINET, TECH MANUAL.....	EA	1
2	4	PAOFF		56996	B4029834	BRACKET INSTL (SEE FIGURE 3 & 4 FOR BREAKDOWN)	EA	1
2	5	XBOZZ		80063	SC-D-543933	PLATE, WARNING	EA	1
2	6	XBOZZ		80063	SC-C-29732	PLATE, WARNING	EA	1
2	7	PAOZZ		80063	SC-D-681416	TIE-DOWN ASSEMBLY	EA	1
2	8	XBOZZ		80063	SC-D-108737	LADDER, VEHICLE BOAR.....	EA	1
2	9	XBOZZ		80063	SC-B-68449	REEL, CABLE.....	EA	1
2	10	XBOFF		80063	SC-D-83963GPV 4	CABLE ASSEMBLY (SEE FIGURE 12 FOR BREAKDOWN)	EA	1
2	11	XBOFF		80063	SC-B-83964GPV -2	CABLE ASSEMBLY (SEE FIGURE 12 FOR BREAKDOWN)	EA	1
2	12	XBOZZ		56996	B4029880	CABINET ASSEMBLY	EA	1
2	13	XBOZZ		56996	B4035484	CHAIR ASSY, ROTARY	EA	1
2	14	PAOZZ		80063	SC-C-539495	LAMP, FLUORESCENT.....	EA	V
2	15	PAOZZ		80063	SC-C-539504	STARTER, FLUORESCENT.....	EA	V
2	16	PAOZZ	6645-00-410-2395	80063	SC-C-681411	CLOCK, PANEL.....	EA	1
2	17	PAOOO	5830-01-008-3126	80058	LS-147F/F1	INTERCOM STATION REFER TO TM 11-5830-256-23P	EA	1
2	18	PAOZZ	5310-00-943-2139	96906	MS24679-83	NUT, PLAIN CAP.....	EA	2
2	19	PAOZZ	5310-00-045-3296	96906	MS35338-43	WASHER, LOCK	EA	2
2	20	PAOZZ	5310-00-014-5850	96906	MS27183-42	WASHER, FLAT	EA	2
2	21	PAOZZ	5305-00-988-1726	96906	MS35206-282	SCREW, MACHINE.....	EA	2
2	22	PAOZZ	5310-00-082-1404	96906	MS27183-6	WASHER, FLAT	EA	2
2	23	PAOZZ	5305-00-724-7836	96906	MS24693-C95	SCREW, MACHINE.....	EA	2
2	24	PAOZZ	5310-00-941-6019	96906	MS21083N08	NUT, SELFLOCKING	EA	4
2	25	PAOZZ	5310-00-765-3197	96906	MS27183-41	WASHER, FLAT	EA	4
2	26	PAODD	5805-00-543-0012	80058	TA-312/T	TELEPHONE SET .. REFER TO TM11-5805-201-34P	EA	1



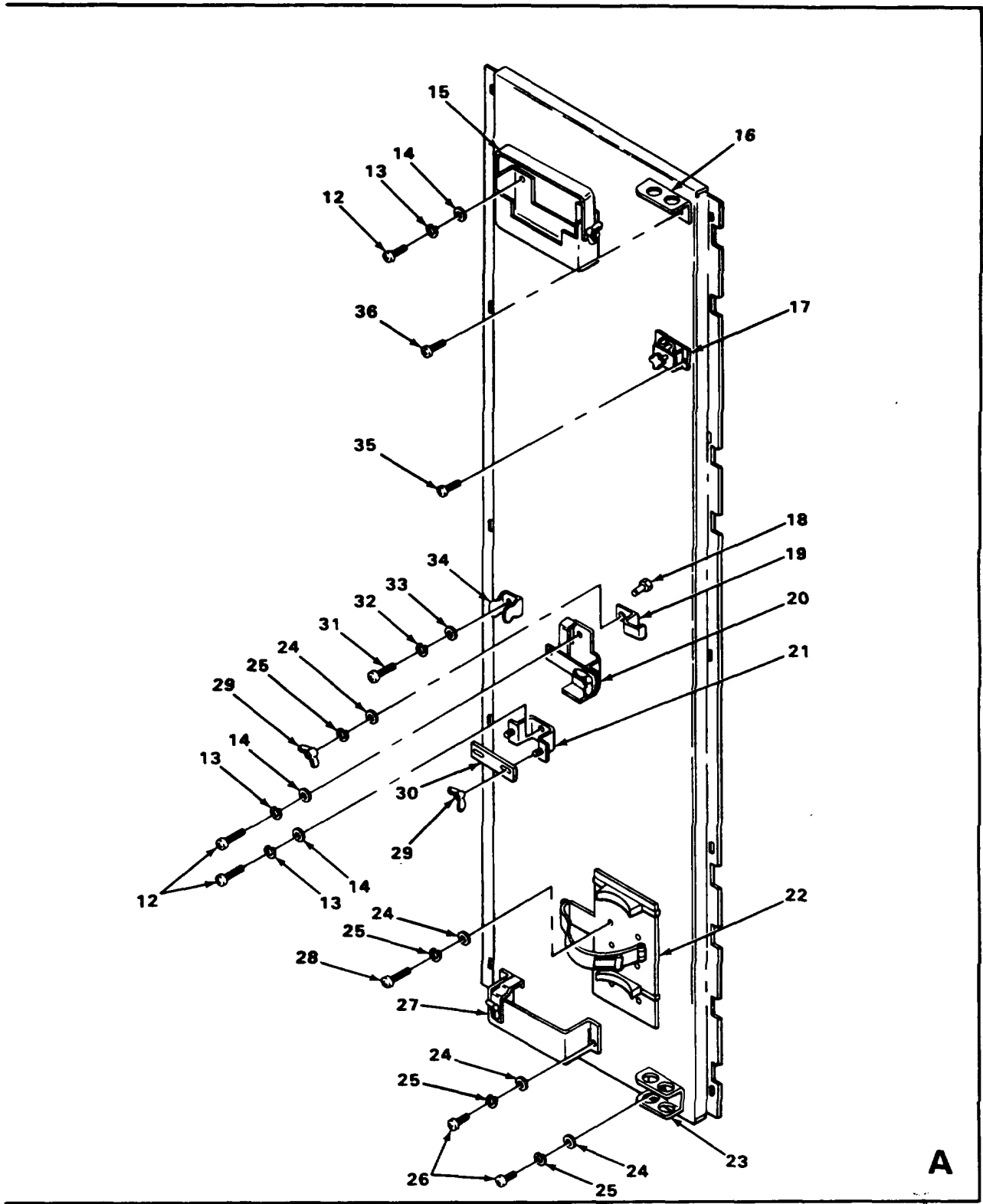
ELBYZ011

FIGURE 3. BRACKET INSTALLATION (ROADSIDE AND REAR WALL) (SHEET 1 OF 5).



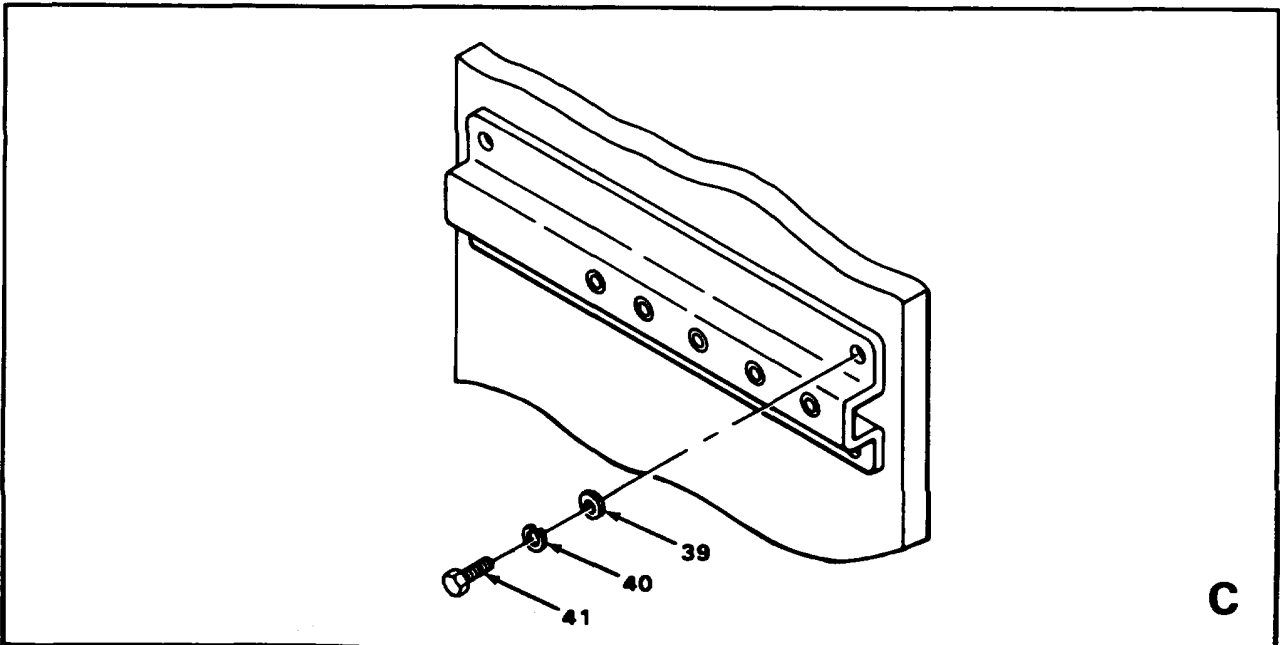
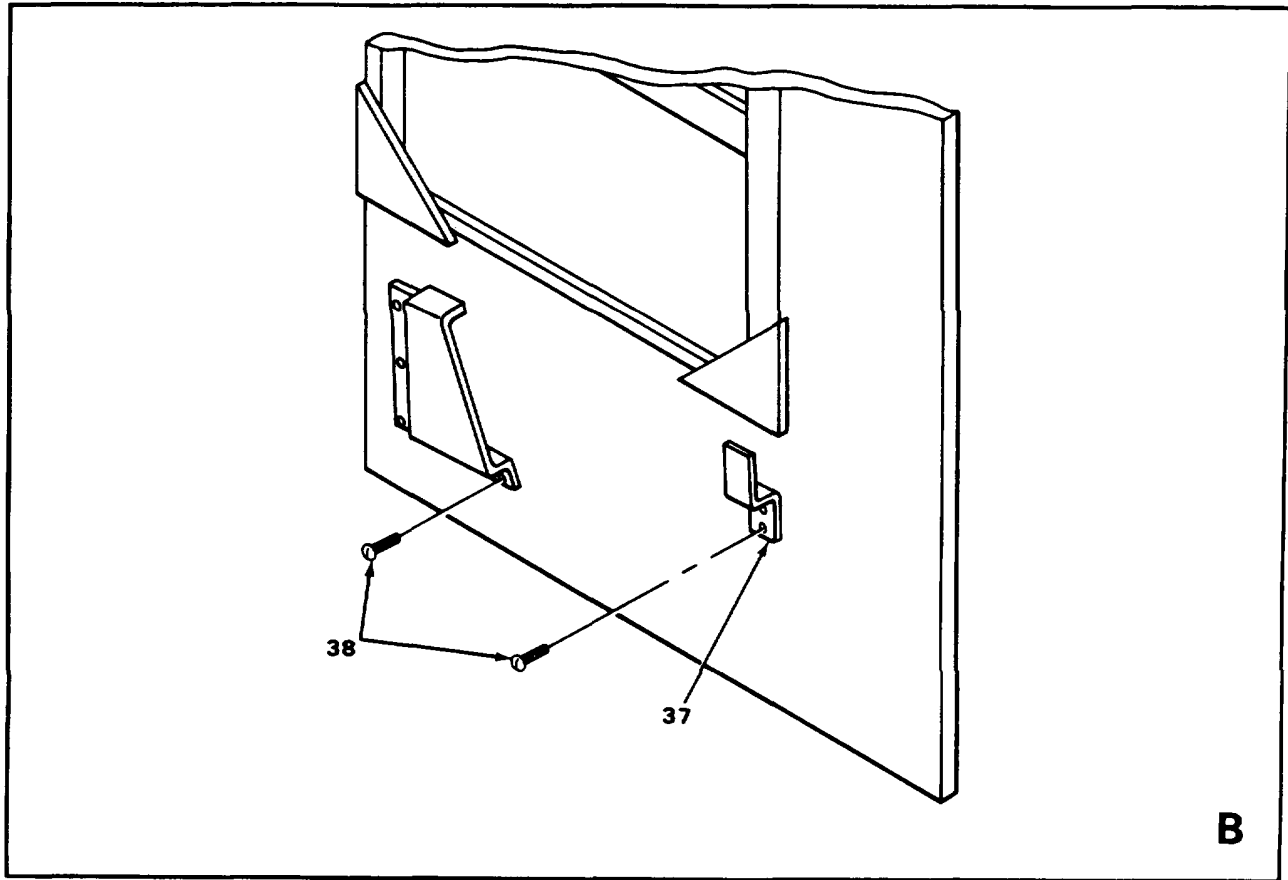
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FIGURE 3. BRACKET INSTALLATION (ROADSIDE AND REAR WALL) (SHEET 2 OF 5).



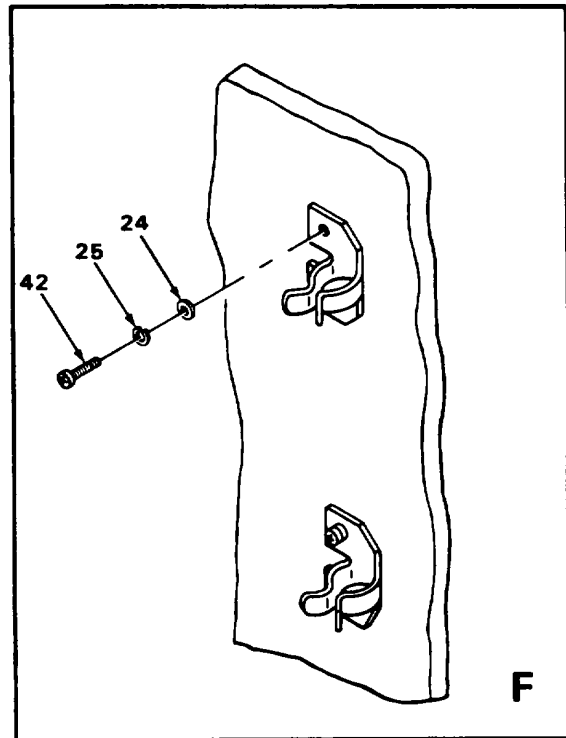
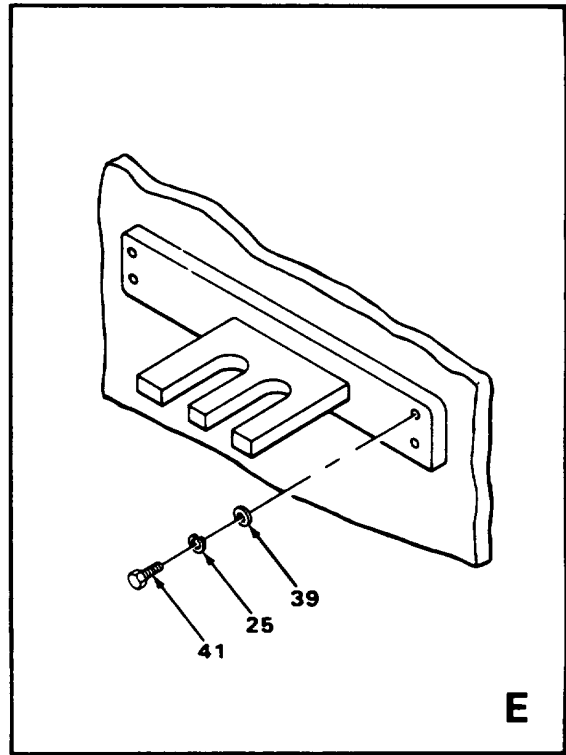
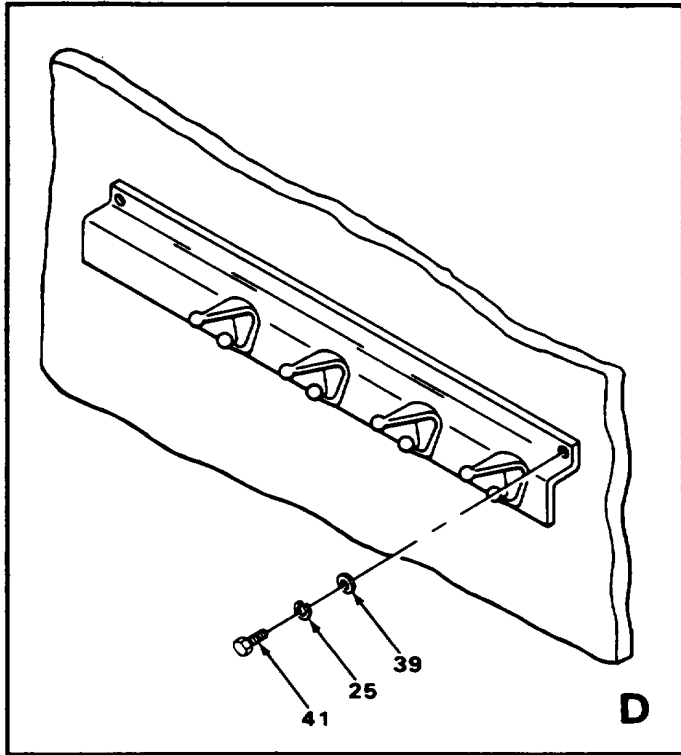
EL8Y2022

FIGURE 3. BRACKET INSTALLATION (ROADSIDE AND REAR WALL) (SHEET 3 OF 5).



ELBYZ037

FIGURE 3. BRACKET INSTALLATION (ROADSIDE AND REAR WALL) (SHEET 4 OF 5).



EL8Y2038

FIGURE 3. BRACKET INSTALLATION (ROADSIDE AND REAR WALL) (SHEET 5 OF 5).

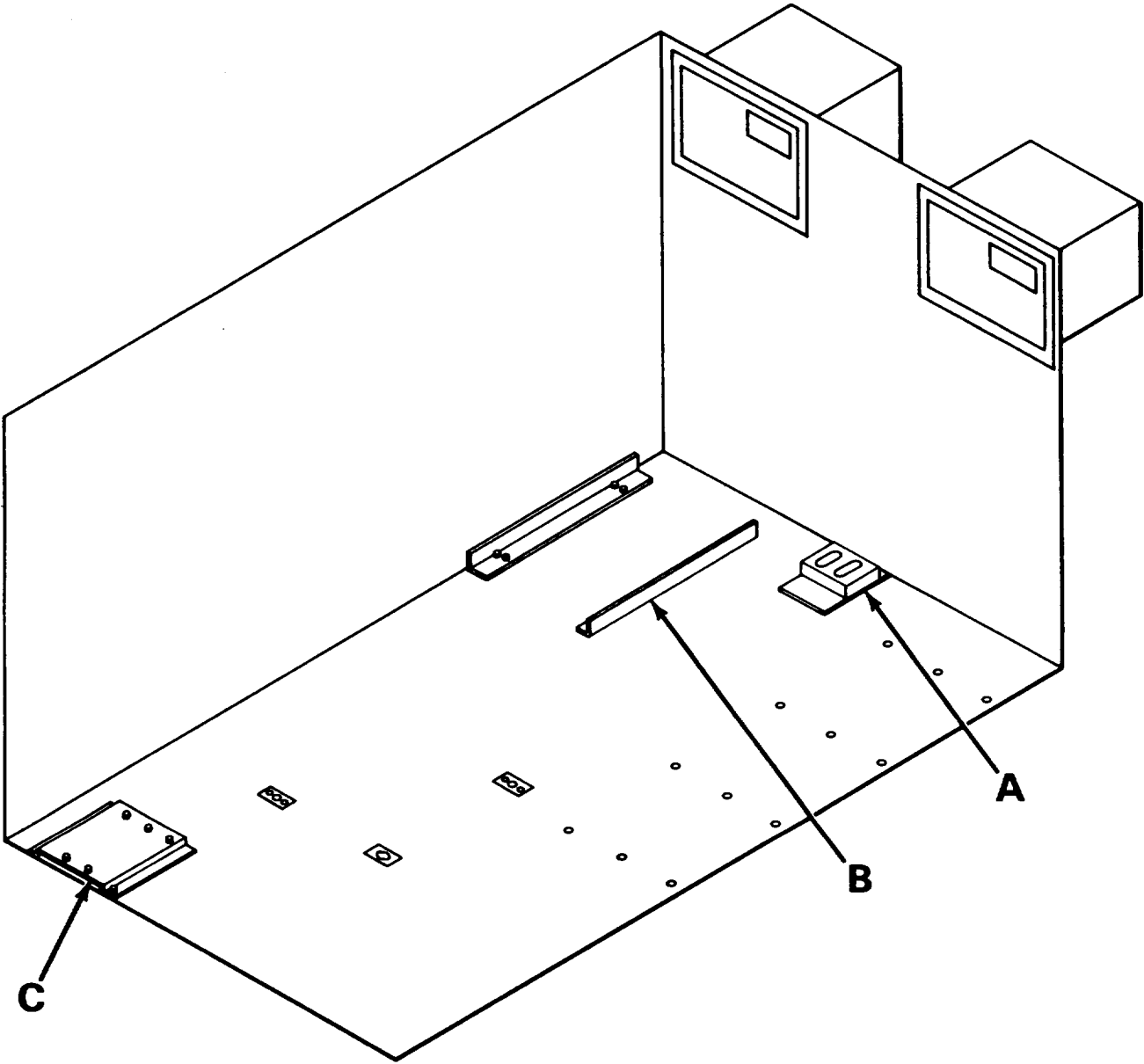
SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01 BRACKET INSTALLATION		
3	1	XBFZZ		56996	B4029902	RACK, STORAGE	EA	1
3	2	XBFZZ		56996	B4029878	BRKT, MTG (CS UPPER)	EA	1
3	3	XBFZZ		56996	B4029881	BRKT, .MTG (CS MDL)	EA	1
3	4	XBFZZ		56996	B4029882	BRKT, MTG (CS LIR)	EA	1
3	5	XBFFF		56996	B4029833	UTILITIES INSTAL (SEE FIGURE 5 FOR BREAKDOWN)	EA	V
3	6	XBFZZ		56996	B4029843	HYDR DRN ASSY INSTL	EA	1
3	7	XBFZZ		56996	NPN	BRKT, MTG	EA	3
3	8	XBFZZ		56996	NPN	BRKT, MTG	EA	1
3	9	XBFZZ		56996	B4029945	BRKT, MTG (RS UPPER).....	EA	1
3	10	XBFZZ		56996	B4029946	BRKT, MTG (RS MDL)	EA	3
3	11	XBFZZ		56996	B4029942	INTERCOM STOR PANEL	EA	1
3	12	PAFZZ	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE	EA	16
3	13	PAFZZ	5310-00-045-3296	96906	MS35338-43	WASHER, LOCK	EA	16
3	14	PAFZZ	5310-00-014-5850	96906	MS27183-42	WASHER, FLAT	EA	16
3	15	XBFZZ		80063	SC-C-681166	BRKT ASSY	EA	1
3	16	XBFZZ		80063	SC-C-39449-1	STOP (GND ROD)	EA	1
3	17	XBFZZ		80063	SC-C-539421	BRKT ASSY, GND ROD	EA	1
3	18	PAFZZ	5315-00-177-0997	80063	SC-B-539421	PIN, STRAIGHT, THREAD	EA	1
3	19	XBFZZ		80063	SC-B-39420	CLAMP ASSY, DUST BR	EA	1
3	20	XBFZZ		80063	SC-C-539428	BRKT ASSY, LANTERN	EA	1
3	21	XBFZZ		80063	SC-B-539435	BRKT ASSY	EA	1
3	22	XBFZZ		80063	SC-D-539468	BRKT, FIRE EXT	EA	1
3	23	XBFZZ		80063	SC-C-539550	BRKT, GND ROD	EA	1
3	24	PAFZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT	EA	15
3	25	PAFZZ	5310-00-582-5965	96906	MS35338-44	WASHER, LOCK	EA	15
3	26	PAFZZ	5305-00-988-1724	96906	MS35206-280	SCREW, MACHINE	EA	4
3	27	XBFZZ		80063	SC-C-539441	HOLDER ASSY	EA	1
3	28	PAFZZ	5305-00-988-1726	96906	MS35206-282	SCREW, MACHINE	EA	6

SECTION II

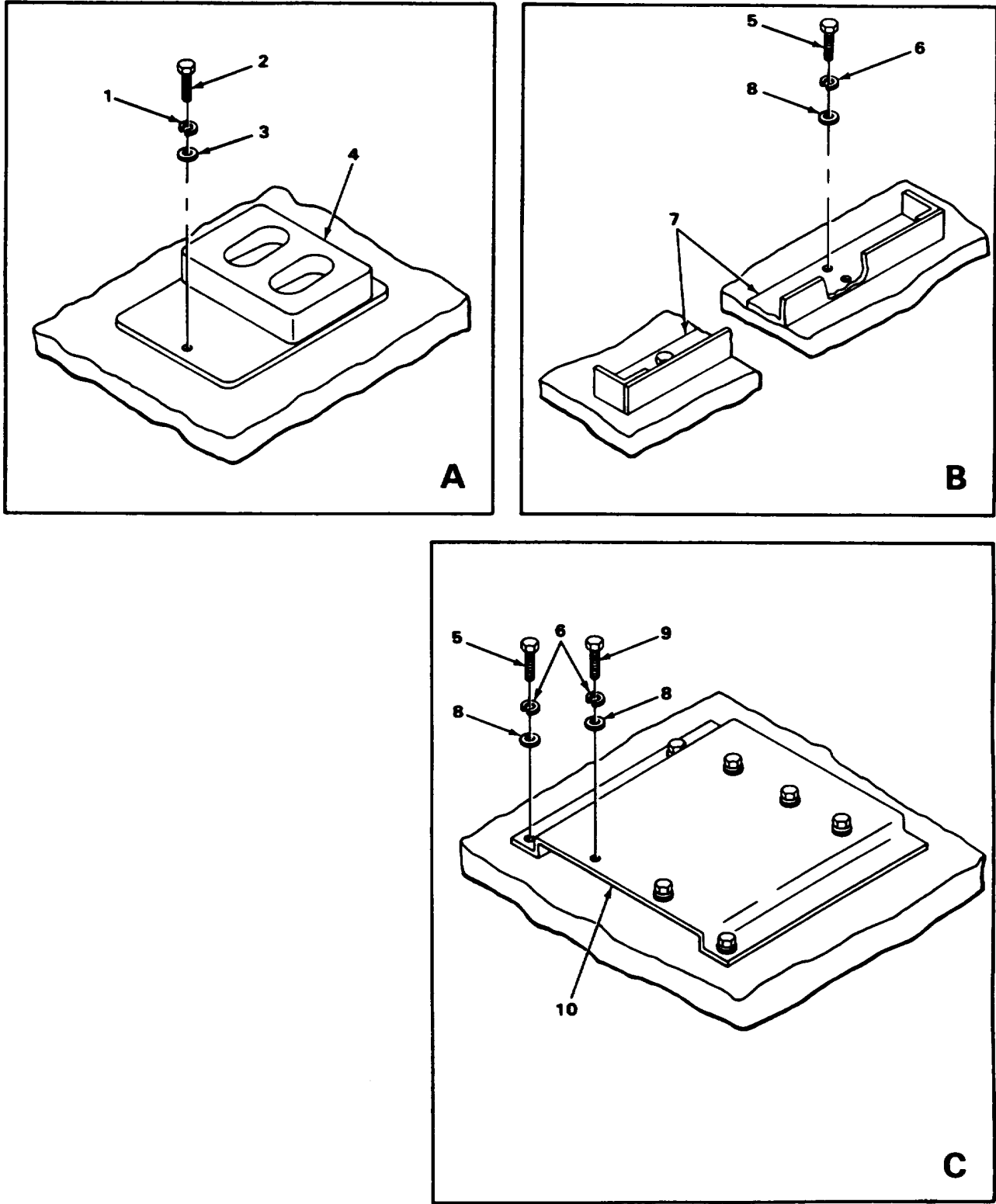
TM 11-5411-211-24P-1/EE996-AA-PLL-20/E154 S640/TO 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
3	29	PAFZZ	5310-01-080-8495	96906	MS35425-39	NUT, PLAIN WING	EA	3
3	30	XBFZZ			NPN	BRKT	EA	1
3	31	PAFZZ	5305-00-889-3000	96906	MS35206-230	SCREW, MACHINE	EA	1
3	32	PAFZZ	5310-00-45-4007	96906	MS35338-41	WASHER, LOCK	EA	1
3	33	PAFZZ	5310-00-082-1404	96906	MS27183-6	WASHER, FLAT	EA	1
3	34	PAFZZ	5340-00-432-8264	80063	SC-B-539474	CLIP, SPRING TENSION	EA	1
3	35	PAFZZ	5305-00-958-5245	96906	MS35190-288	SCREW, MACHINE	EA	2
3	36	PAFZZ	5305-00-984-7341	96906	MS35191-273	SCREW , MACHINE	EA	2
3	37	XBFZZ		80063	SC-B-539439-1	BRKT (AXE HANDLE)	EA	1
3	38	PAFZZ	5305-00-834-3395	96906	MS24625-45	CREW, TAPPING, THREA	EA	10
3	39	PAFZZ	5310-00-081-4219	96906	MS27183-12	WASHER, FLAT	EA	4
3	40	PAFZZ	5310-00-407-9566	96906	MS35338-45	WASHER, LOCK	EA	8
3	41	PAFZZ	5305-00-225-9081	96906	MS90725-36	SCREW, CAP, HEXAGON H.....	EA	10
3	42	PAFZZ	5305-00-988-1727	96906	MS35206-283	SCREW, MACHINE.....	EA	4



ELBY2013

FIGURE 4. BRACKET INSTALLATION (FLOOR) (SHEET 1 OF 2).



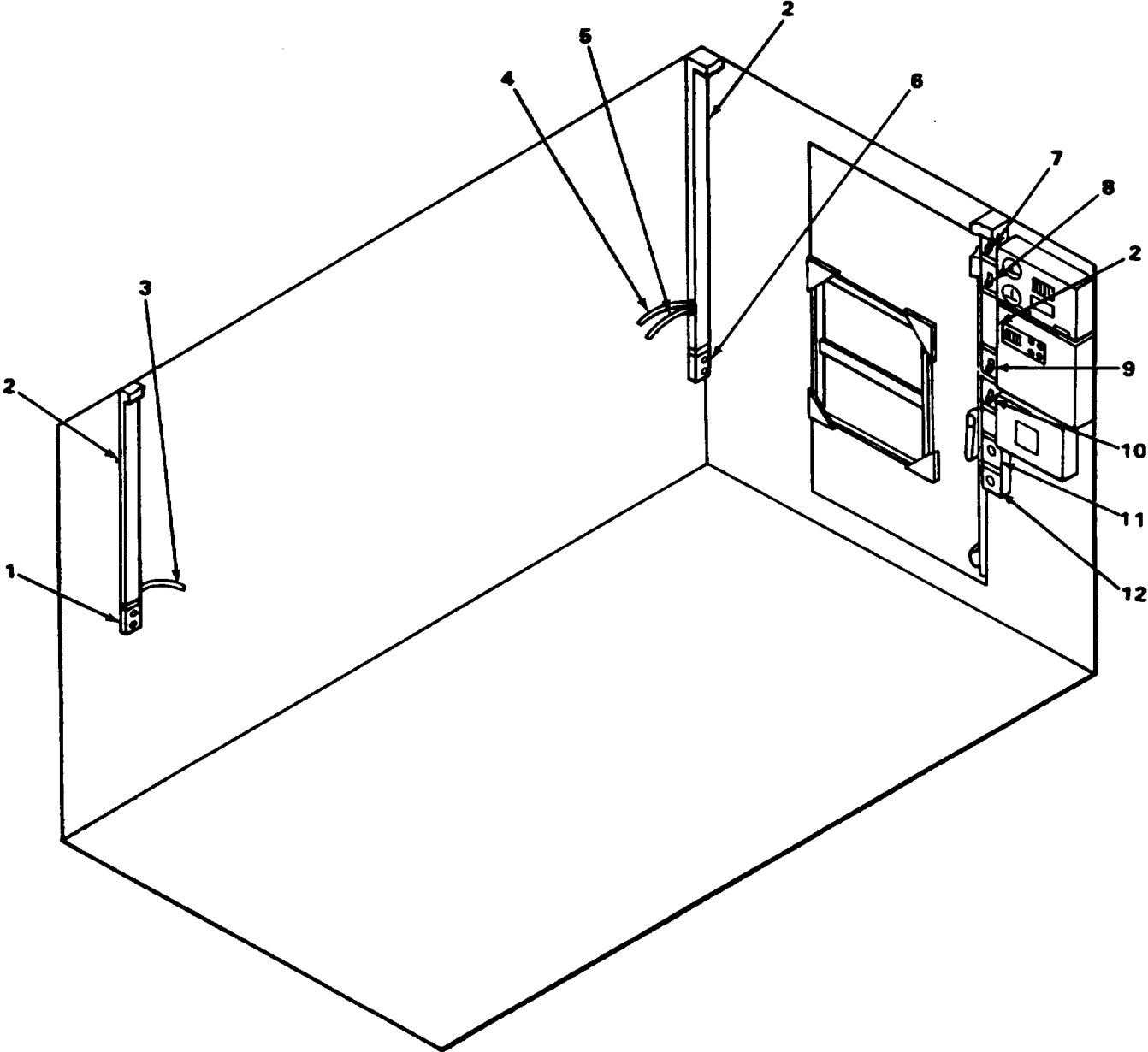
ELBY2039

FIGURE 4. BRACKET INSTALLATION (FLOOR) (SHEET 2 OF 2).

SECTION II

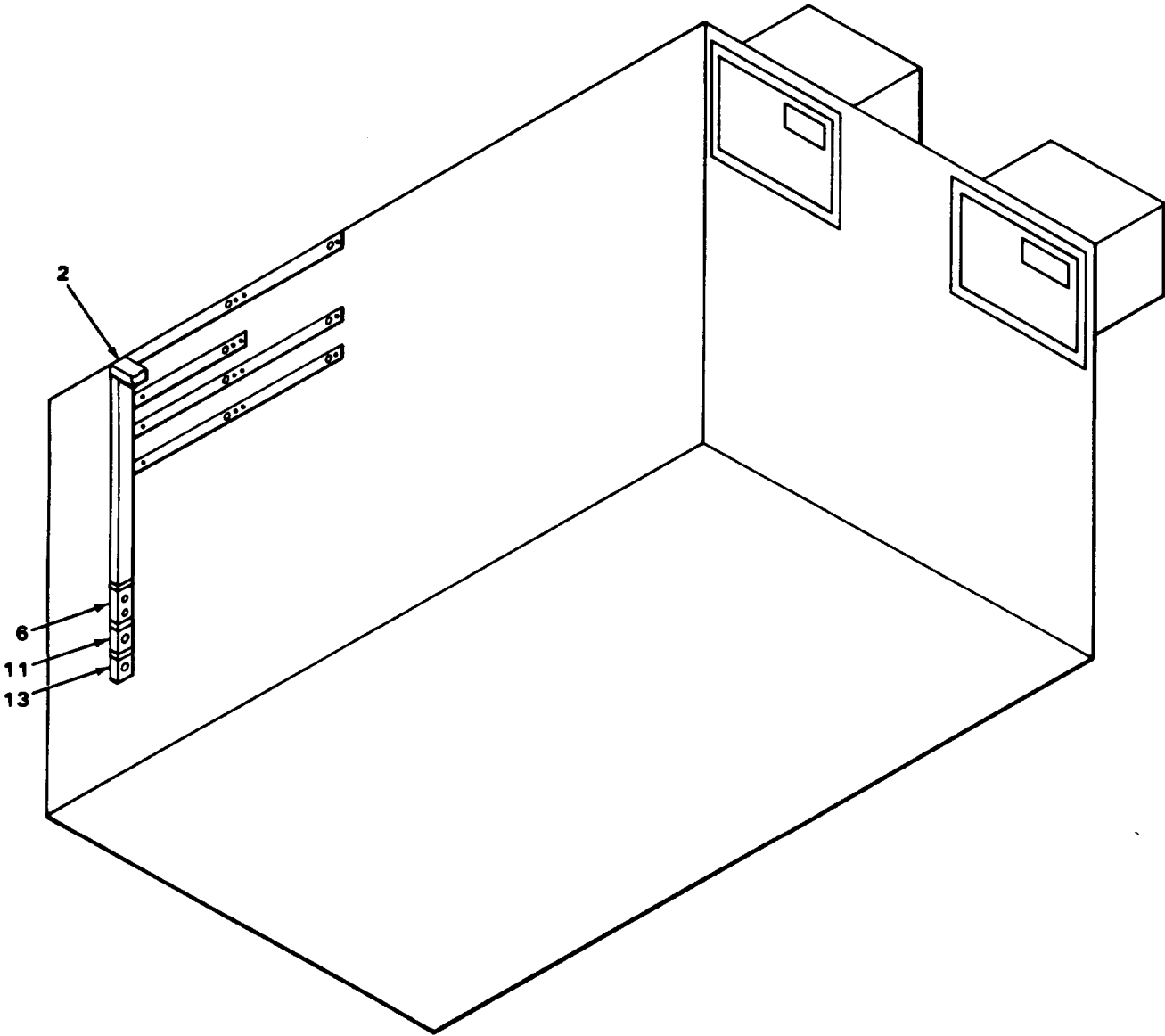
TM 11-5411-211-24P-1/EE996-AA-PLL-20/E154 S640/TO 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
4	1	PAFZZ	5310-00-974-6623	96906	MS35338-140	WASHER, LOCK	EA	
4	2	PAFZZ	5306-00-637-9674	96906	MS35307-336	BOLT, MACHINE	EA	2
4	3	PAFZZ	5310-00-880-5977	96906	MS15795-811	WASHER, FLAT	EA	14
4	4	XBFZZ		56996	B4029967	BASE ASSY, RFL RACK	EA	1
4	5	PAFZZ	5300-00-847-1159	96906	MS35307-365	SCREW, CAP, HEXAGON H.....	EA	10
4	6	PAFZZ	5310-00-984-7042	96906	MS35338-141	WASHER, LOCK	EA	12
4	7	XBFZZ		56996	B4029920	RACK, STORAGE (RS)	EA	1
4	8	PAFZZ	5310-00-802-4701	96906	MS15795-813	WASHER, FLAT	EA	12
4	9	PAFZZ	5305-00717-5467	96906	MS35307-362	SCREW, CAP, HEXAGON H.....	EA	10
4	10	XBFZZ		56996	B4029895	BRKT, BATCHG (FLOOR)	EA	1
19								



ELBY2014

FIGURE 5. UTILITIES INSTALLATION, ELECTRICAL (ROADSIDE, CURBSIDE AND REAR WALL)
(SHEET 1 OF 3).



EL8YZ040

FIGURE 5. UTILITIES INSTALLATION, ELECTRICAL (ROADSIDE, CURBSIDE AND REAR WALL)
(SHEET 2 OF 3).

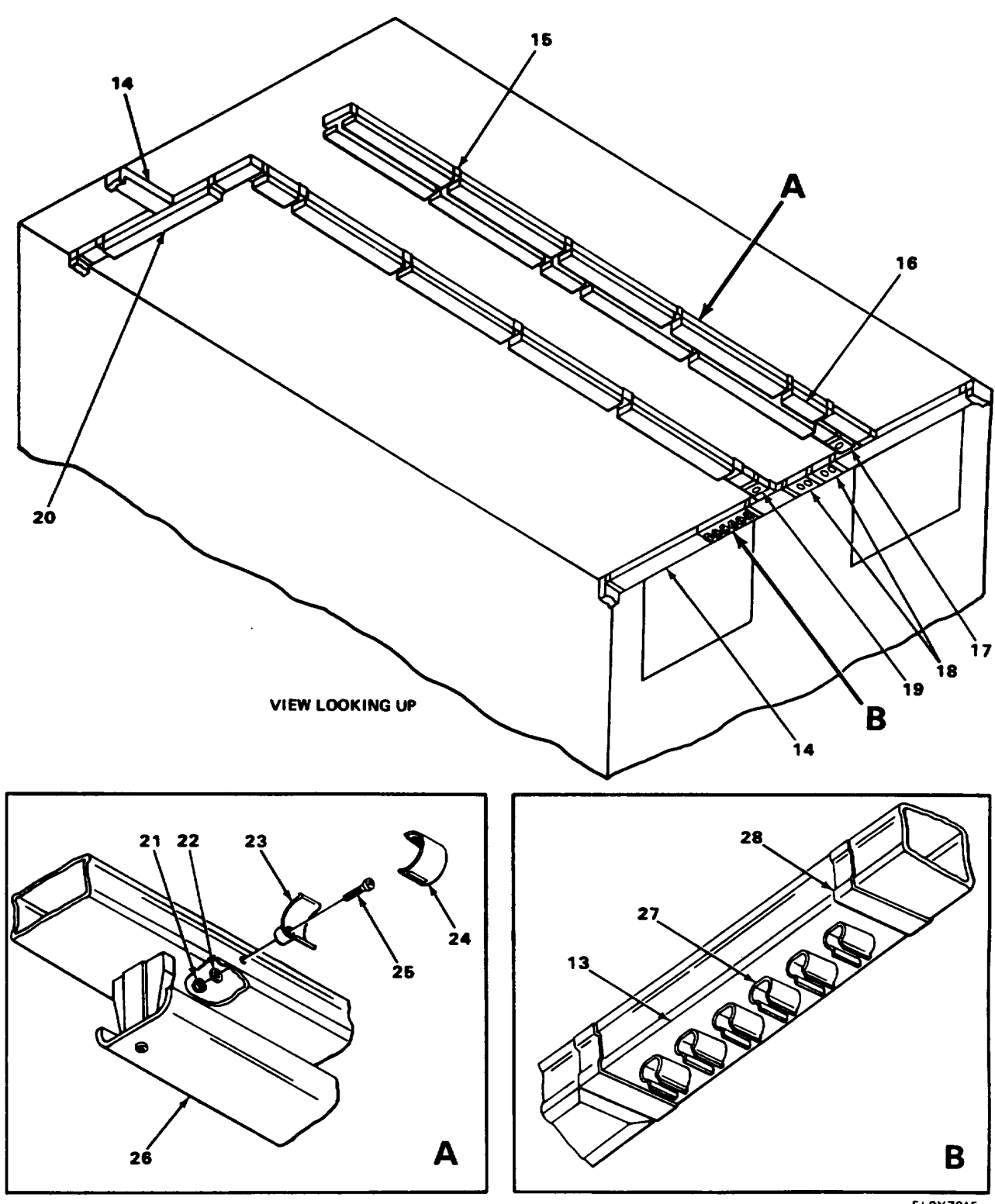
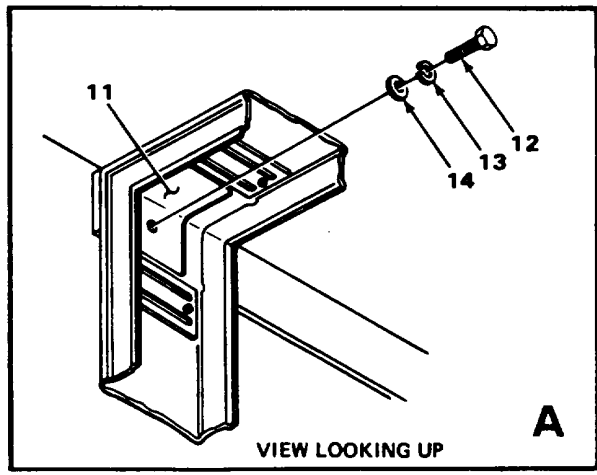
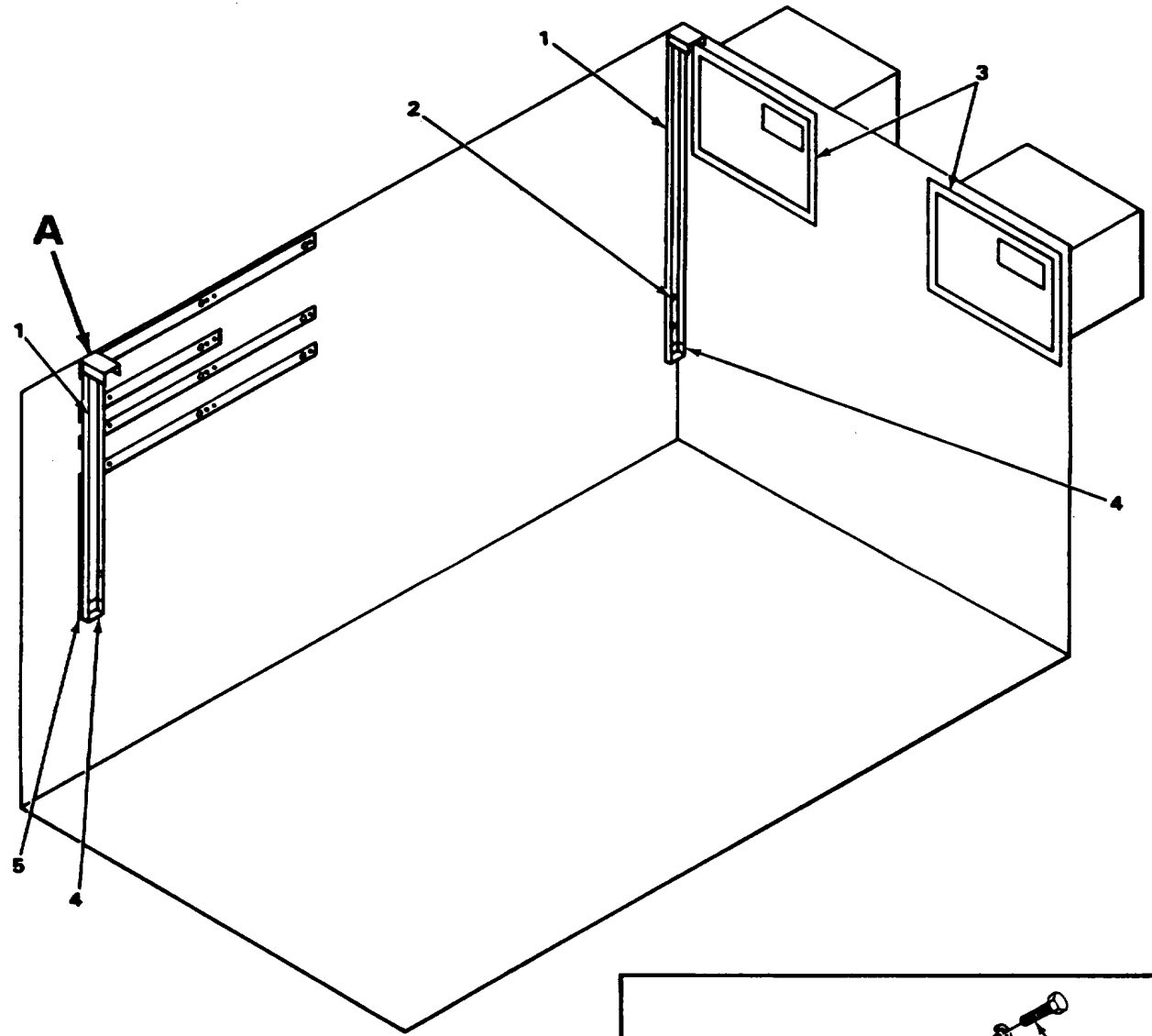


FIGURE 5. UTILITIES INSTALLATION, ELECTRICAL (ROADSIDE, CURBSIDE AND REAR WALL)
(SHEET 3 OF 3).

SECTION II

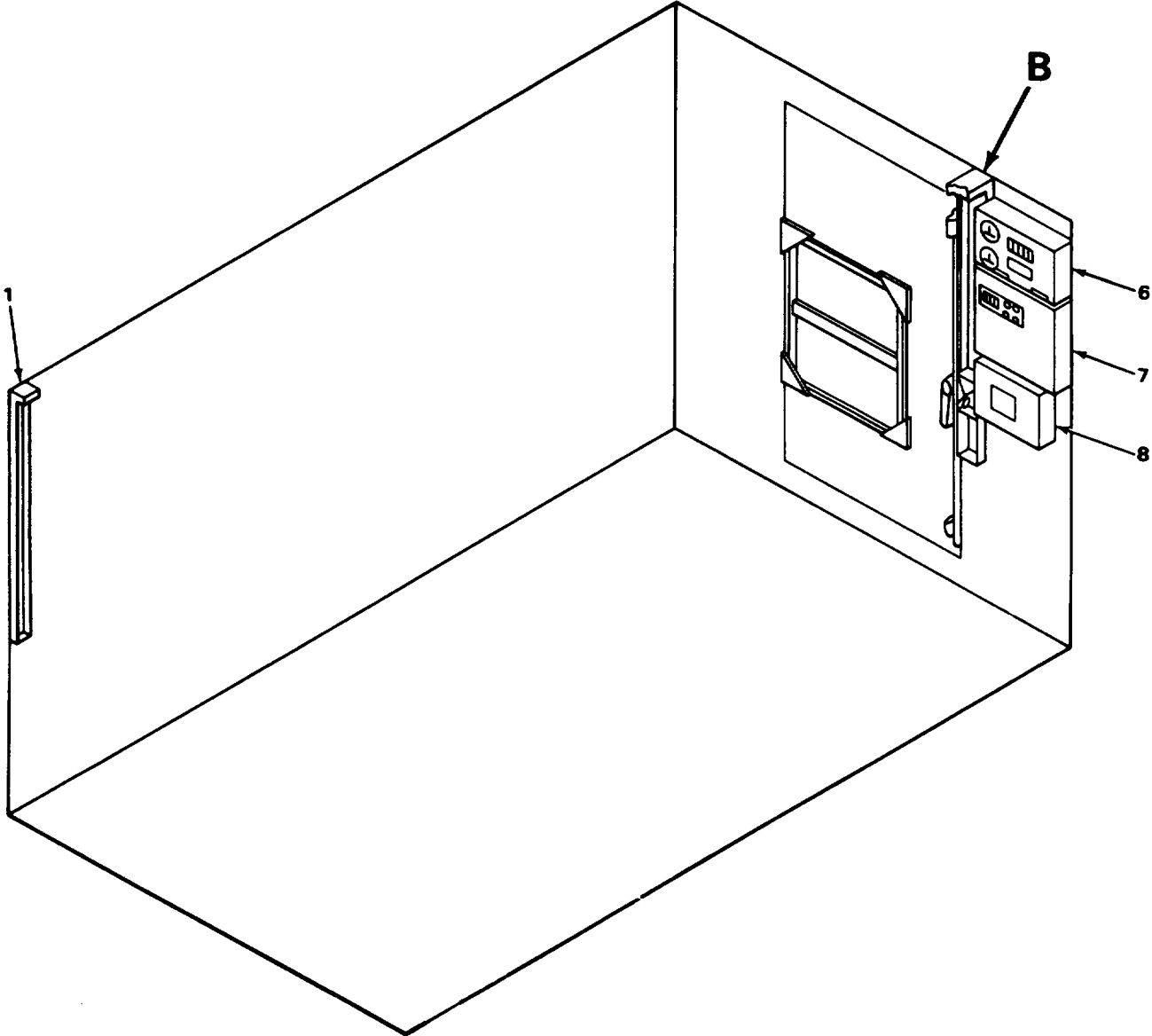
TM 11-5411-211-24P-1/EE996-AA-PLL-20/E154 S640/TO 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0101 UTILITIES INSTALLATION, ELECTRICAL		
5	1	XBOZZ		56996	B4029761-3	COVER, DUPLEX RECPT	EA	1
5	2	XBOZZ		56996	B4030004-2	CVR, RACEWAY(GRN)(SEE FIGURE 6 FOR BREAKDOWN)	EA	V
5	3	XBFZZ		56996	B4035430	CABLE, STRANDED	EA	1
5	4	XBFZZ		56996	B4029923	CABLE, VOICE	EA	1
5	5	XBFZZ		56996	B4029924	CABLE, DATA	EA	1
5	6	XBFZZ		56996	B4029761-2	COVER, DUPLEX RECPT	EA	2
5	7	XBOZZ		56996	B4029763-2	COVER, SWITCH	EA	1
5	8	XBOZZ		56996	B4029763-1	COVER, SWITCH	EA	1
5	9	XBOZZ		56996	B4029763-3	COVER, SWITCH	EA	1
5	10	XBOZZ		56996	B4029763-4	COVER, SWITCH	EA	1
5	11	XBFZZ		56996	B4029764-2	COVER, SINGLE RECPT	EA	2
5	12	XBFZZ		56996	B4029764-3	COVER, SINGLE RECPT	EA	1
5	13	XBFZZ		56996	B4029764-7	COVER, SINGLE RECPT	EA	1
5	14	XBFZZ		56996	B4030004-1	COVER, RACEWAY (WHT)	EA	V
5	15	XBFZZ		56996	B4008174-001	CLIP, COVER (WHT)	EA	20
5	16	PAOZZ		80063	SC-D-681033	LAMP, INCANDESCENT	EA	3
5	17	XBOZZ		56996	B4029766-1	COVER, SINGLE RECPT	EA	1
5	18	XBOZZ		56996	B4029794	COVER, DUPLEX RECPT	EA	2
5	19	XBOZZ		56996	B4029766-2	COVER, SINGLE RECPT	EA	2
5	20	XBOZZ		56996	B4035452	FIXTURE ASSY, FLOUR	EA	1
5	21	PAOZZ		96906	MS20365-832A	NUT., SELF-LOCKING	EA	V
5	22	PAOZZ	5310-00-809-8544	96906	MS27183-7	WASHER, FLAT	EA	V
5	23	XBFZZ		80063	SC-C-539457	CRADLE	EA	V
5	24	XBFZZ		80063	SC-C-539529	CLIP	EA	V
5	25	PAOZZ	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE	EA	V
5	26	XBFZZ		56996	B4029733	FIXTURE ASSY, FLOUR	EA	V
5	27	XBFZZ		80063	SC-B-539440	CLIP, STARTER	EA	6
5	28	XBFZZ		56996	B4035222-1	CLIP, COVER, (WHT)	EA	V



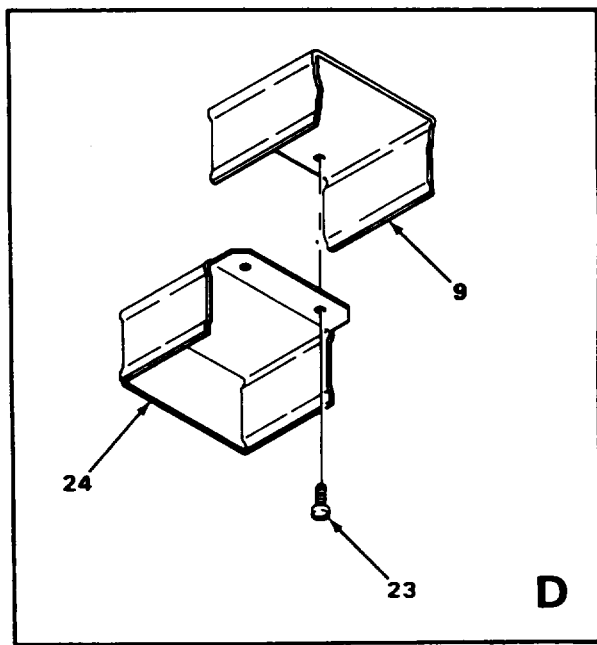
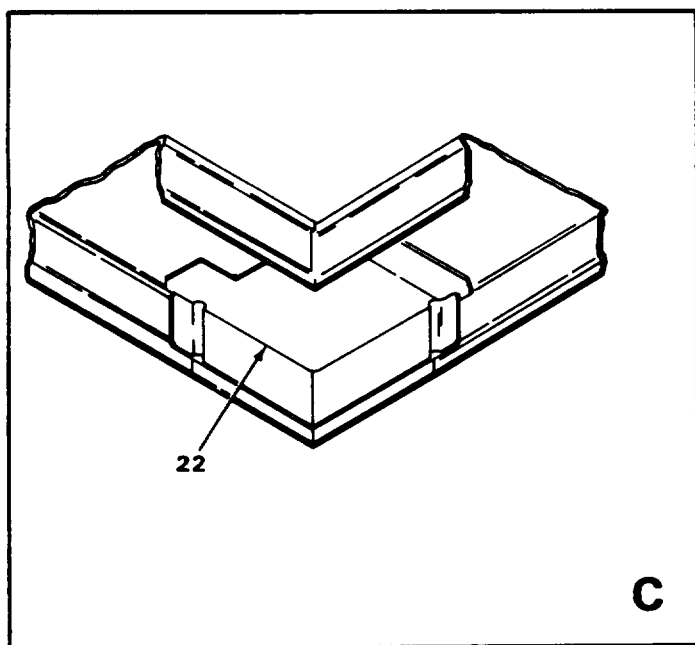
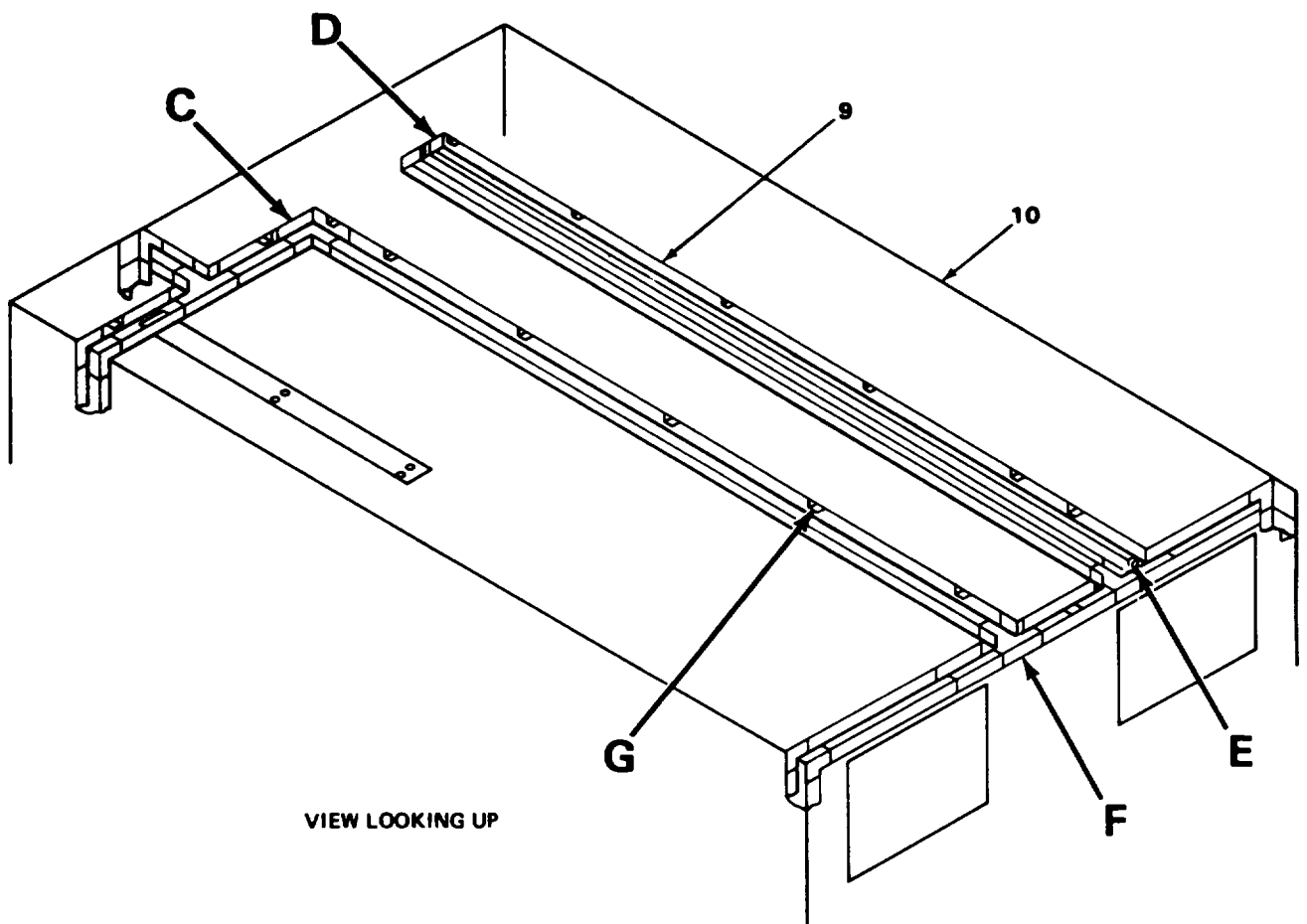
ELBYZ017

FIGURE 6. RACEWAY INSTALLATION (ROADSIDE, REAR WALL, CURBSIDE AND FRONT WALL)
(SHEET 1 OF 5).



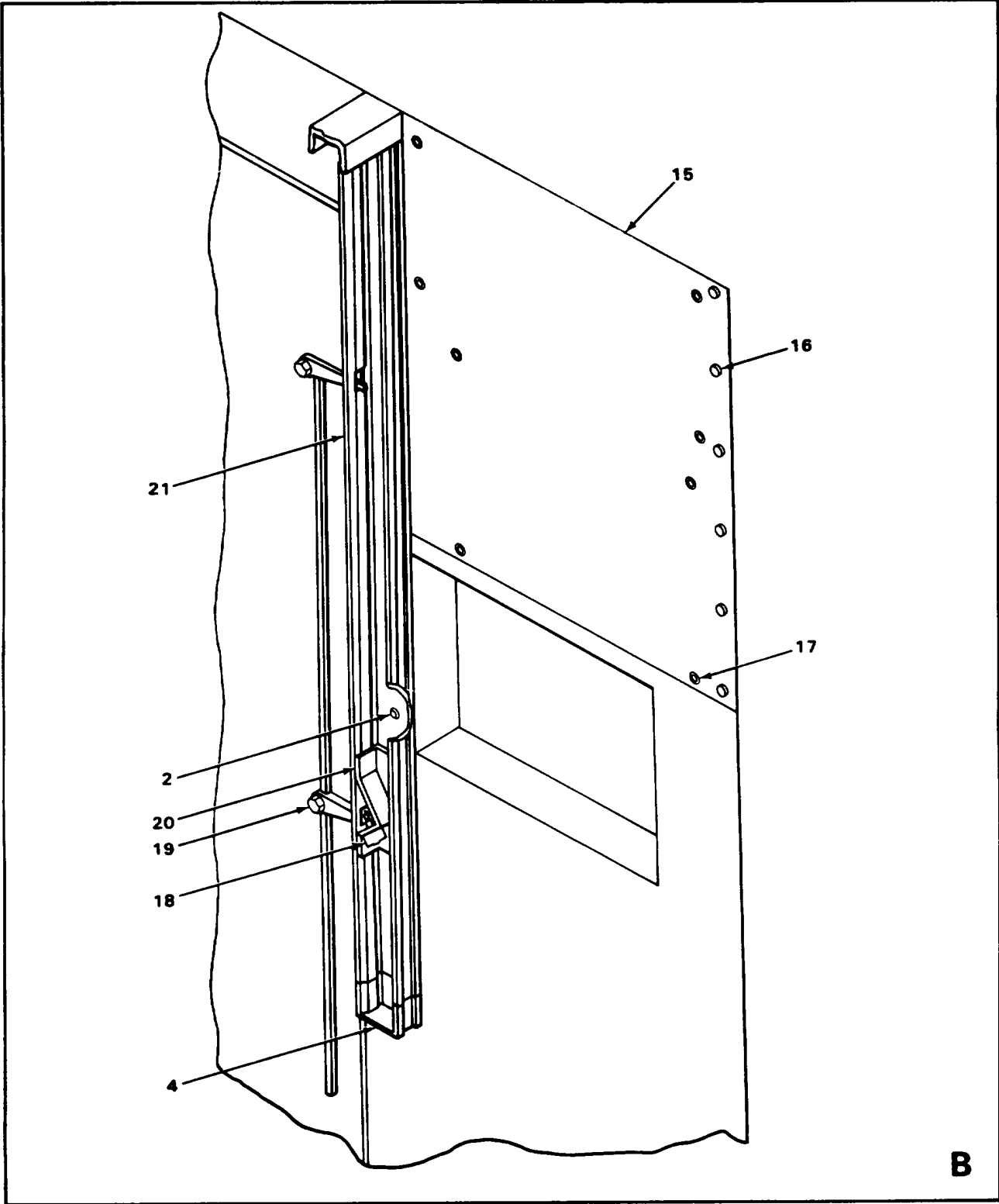
ELBY2018

FIGURE 6. RACEWAY INSTALLATION (ROADSIDE, REAR WALL, CURBSIDE AND FRONT WALL)
(SHEET 2 OF 5).



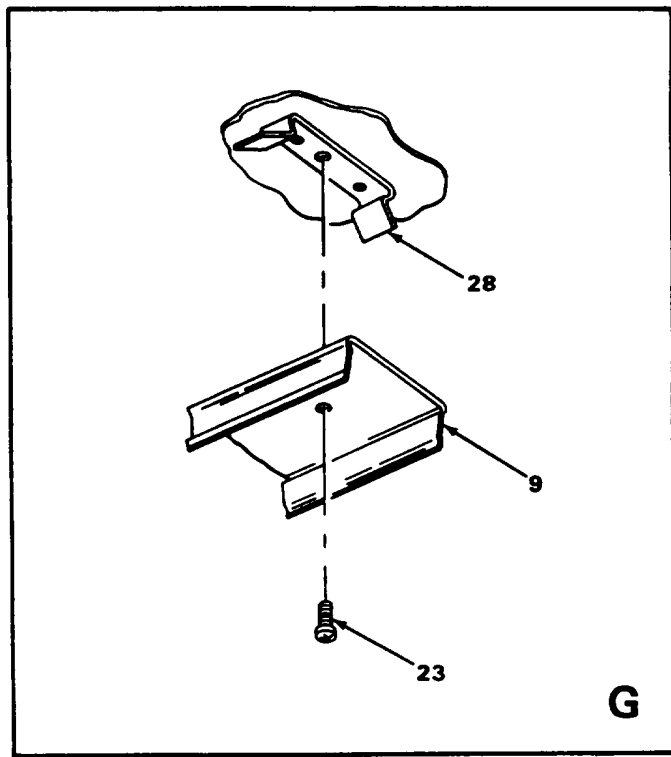
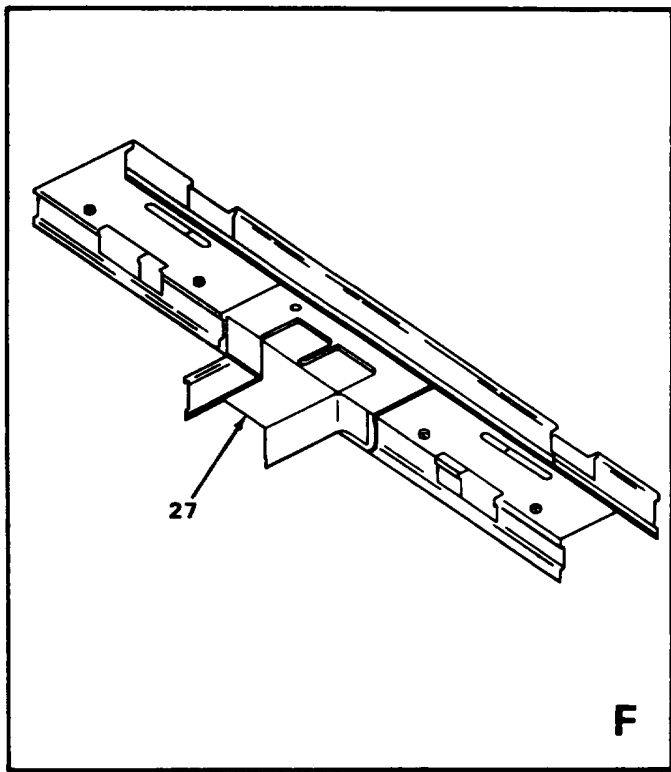
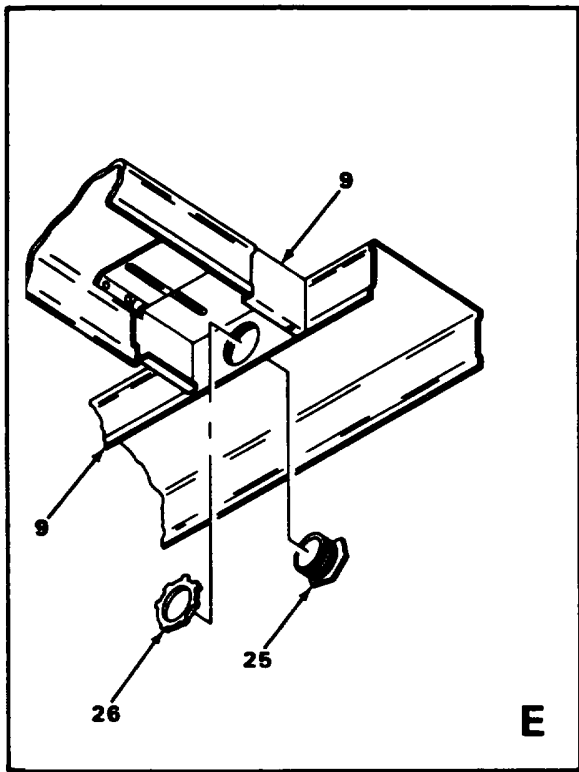
EL8Y2019

FIGURE 6. RACEWAY INSTALLATION (ROADSIDE, REAR WALL, CURBSIDE AND FRONT WALL)
(SHEET 3 OF 5).



EL8YZ041

FIGURE 6. RACEWAY INSTALLATION (ROADSIDE, REAR WALL, CURBSIDE AND FRONT WALL)
(SHEET 4 OF 5).



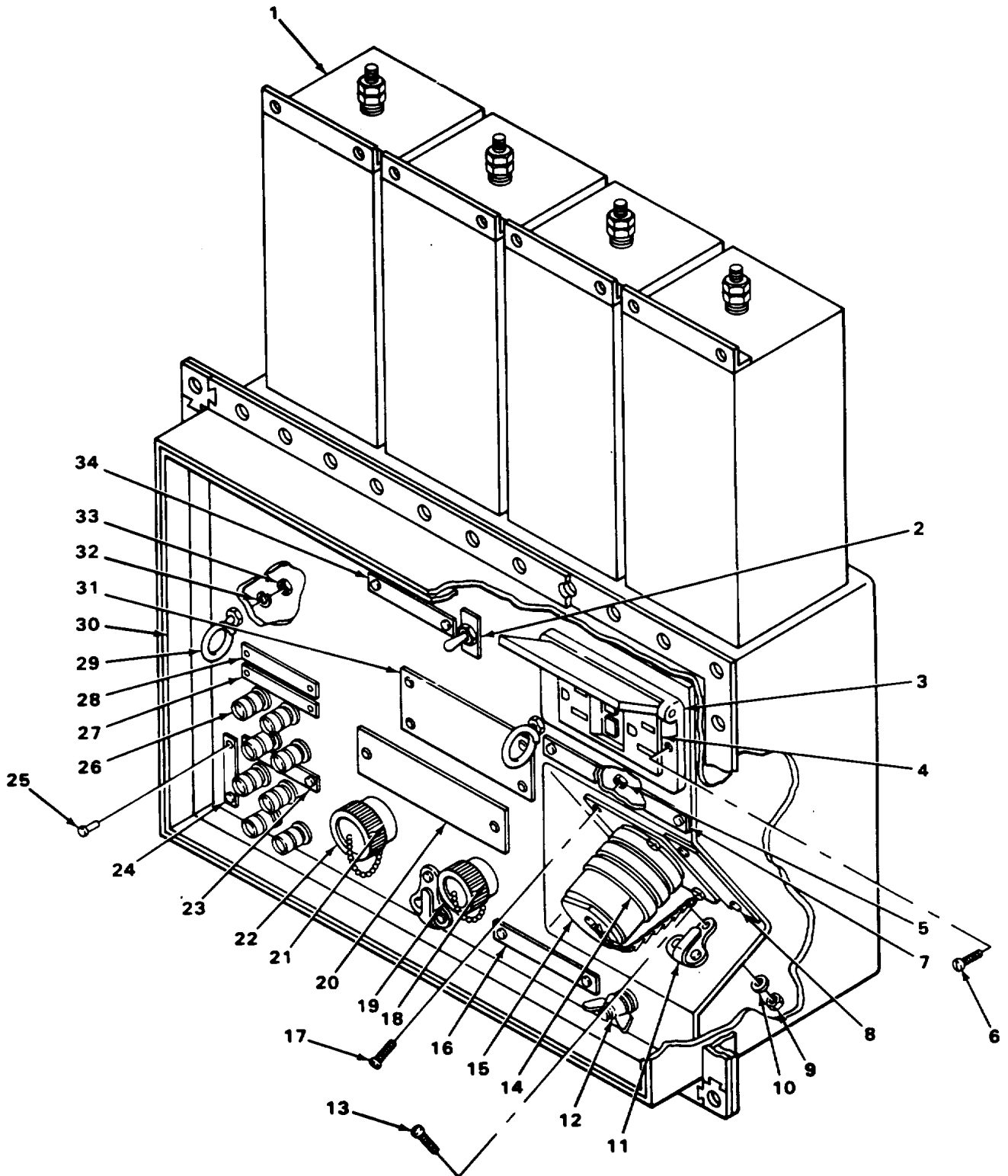
EL8Y2020

FIGURE 6. RACEWAY INSTALLATION (ROADSIDE, REAR WALL, CURBSIDE AND FRONT WALL)
(SHEET 5 OF 5).

SECTION II

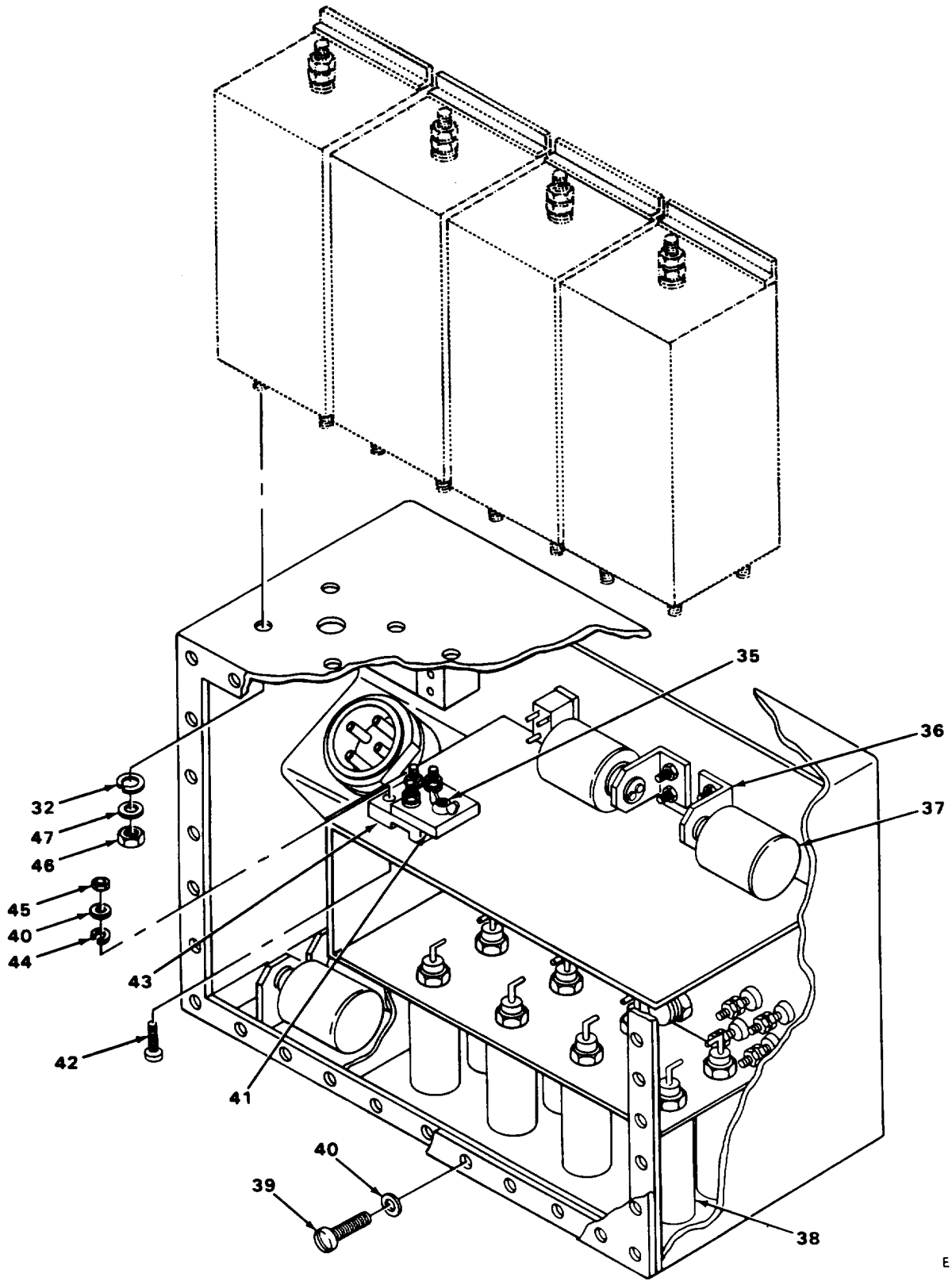
TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
GROUP 010101 RACEWAY INSTALLATION								
6	1	XBFZZ		80063	SC-C-681318-1	RACEWAY, BASE (GRN)	EA	V
6	2	XBFZZ		80063	SC-C-539759-5	RIVET, DOME	EA	V
6	3	XBOFF		56996	B4035201	BLOWER ASSEMBLY(SEE FIGURE 10 FOR BREAKDOWN)	EA	2
6	4	XBFZZ		80063	SC-B-539586-1	FITTING, BLANK END.....	EA	4
6	5	XBFZZ		80063	B4030003	SPACER	EA	1
6	6	XBOFF		56996	B4029939	PWR DISTR PANEL (SEE FIGURE 8 FOR BREAKDOWN)	EA	
6	7	XBOOO		56996	B4035426	MN LINE PWR FLTR BX(SEE FIGURE 9 FOR BREAK DOWN)	EA	1
6	8	XBOFF		56996	B4029866	PWR ENT BOX ASSY(SEE FIGURE 7 FOR BREAKDOWN)	EA	1
6	9	XBFZZ		80063	SC-C-681318-2	RACEWAY, BASE (WHT)	EA	V
6	10	PDODD		80058	S-280C/G	SHLTR S-280C/G, MOD (REFER TO TM 11-5410-213-14P-1&TB43-0124)	EA	1
6	11	XBFZZ		80063	SC-C-539583-2	CORNER, INTERNAL.....	EA	4
6	12	PAOZZ	5305-00-225-9081	96906	H590725-36	SCREW, HEX HD.....	EA	18
6	13	PAOZZ	5310-00-582-5965	96906	MS35338-44	WASHER, LOCK	EA	18
6	14	PAOZZ	5310-00-809-3078	96906	MS27183-11	WASHER, FLAT	EA	18
6	15	XBFZZ		56996	B4029689	PLATE, MOUNTING	EA	1
6	16	XBFZZ		80063	SC-C-681398-4	RIVET, CSK	EA	12
6	17	PAOZZ		80063	SC-C-681075-38	RIVET, BLIND NUT	EA	8
6	18	PAOZZ	5930-00-027-2313	80063	SC-C-539501	SWITCH, SENSITIVE	EA	1
6	19	XBOZZ		80063	NPN	LATCH	EA	2
6	20	XBFZZ		80063	SC-D-916263	CRLG ASSY, MICRO	EA	1
6	21	XBFZZ		56996	B4029688	BASE, RACEWAY	EA	1
6	22	XBOZZ		56996	B4029826-4	ELBOW, 90 DEGREES FL	EA	1
6	23	XBFZZ		80063	SC-C-883652-1	RIVET, LARGE, FLANGE	EA	V
6	24	XBFZZ		80063	SC-C-539586-3	FITTING, BLANK END.....	EA	3
6	25	XBOZZ		80063	SC-C-681077-1	NIPPLE, CHASE.....	EA	1
6	26	XBOZZ		80063	SC-C-681078-2	LOCKNUT.....	EA	1
6	27	XBOZZ		56996	B4029822-2	TEE	EA	3
6	28	XBOZZ		56996	B4035317-001	CLIP, COVER	EA	20



ELBY2027

FIGURE 7. POWER ENTRANCE BOX (208V-3) (SHEET 1 OF 2).



ELBY2028

FIGURE 7. POWER ENTRANCE BOX (208V-3) (SHEET 2 OF 2).

SECTION II

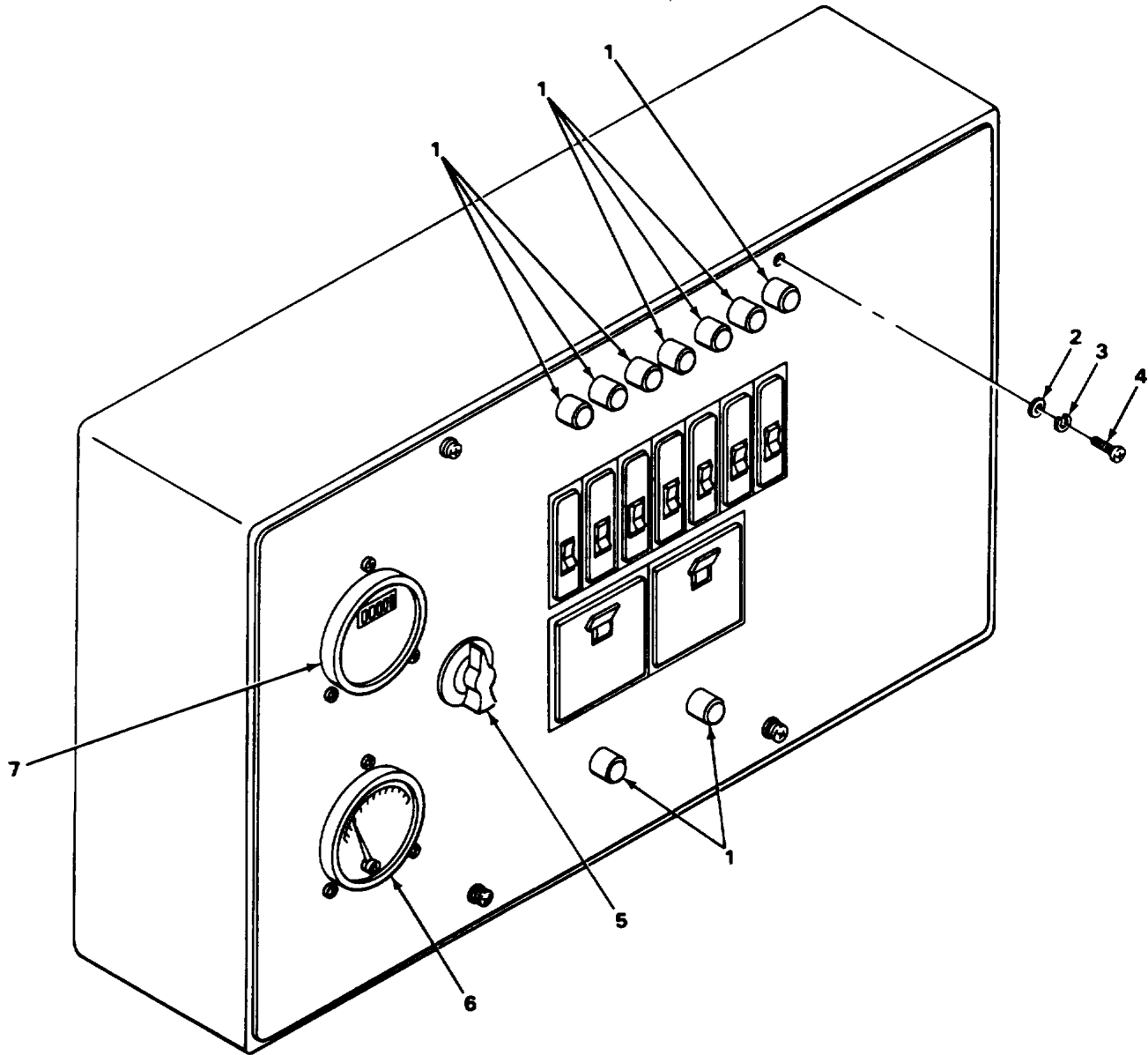
TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01010102 POWER ENTRANCE BOX (208V-3)		
7	1	PAFZZ		56996	B4029977	FILTER, RFI	EA	4
7	2	PAFZZ		96906	M39019/1-258	CB, MAG LOW PWR SLD	EA	1
7	3	XBFZZ		56996	B4035461	WALL, PL/CVR WITH PRF	EA	1
7	4	XBFZZ		56996	B4035462	RCPT, DUPLEX GFI.....	EA	1
7	5	PAFZZ	5310-00-877-5797	96906	MS21044N3	NUT, SELF LOCKING	EA	4
7	6	PAFZZ	5305-00-054-6655	96906	MS51957-31	SCREW, MACHINE	EA	2
7	7	XBFZZ		56996	B4029713	PLATE, IDENT.....	EA	1
7	8	XBFZZ		56996	B4029712	PLATE, IDENT.....	EA	1
7	9	PAFZZ	5310-00-081-8087	96906	MSZ1044N06	NUT, SLF LKG, HEX	EA	8
7	10	PAFZZ	5310-00-082-1404	96906	MS27183-6	WASHER, FL RND #6	EA	8
7	11	XBFZZ		80063	SC-D-681226	HOOK, FENDER	EA	2
7	12	XBFZZ		80063	SC-C-539861	STUD ASSEMBLY.....	EA	1
7	13	PAFZZ	5305-00-719-5064	96906	MS51959-30	SCR, MACHINE.....	EA	6
7	14	PAFZZ	5935-00-114-8707	96906	MS90564-4C	CVR, ELECT CONNECTOR.....	EA	1
7	15	PAFZZ	5935-01-103-6064	96906	MS90558-C32 412P	CONN, RECPT, ELEC	EA	1
7	16	XBFZZ		80063	SC-B-543937	NAME PL, GRD TERM.....	EA	1
7	17	PAFZZ	5305-00-059-3663	96906	MS551958-67	SCREW, MACHINE	EA	4
7	18	PAFZZ		56996	B4035457-1	CONN, ELEC, 4 CNDCT	EA	1
7	19	PAFZZ		96906	MS27052B9N	CVR, PROT ELEC CONN.....	EA	1
7	20	XBFZZ		56996	B4029870	IDENT PL (C-10333)	EA	1
7	21	PAFZZ		56996	B4035457-2	CONN, ELEC, 8 CNDCT.....	EA	1
7	22	PAFZZ		96906	MS207502B13N	CVR, PROT ELECT CONN	EA	1
7	23	XBFZZ		80063	SC-B-627125	ID PL, PH INTERCOM.....	EA	1
7	24	XBFZZ		80063	SC-B-543941	NAME PL, BDG POST.....	EA	1
7	25	XBFZZ		80063	SC-C-539759-1	RVT, DOME HD, GRIP	EA	24
7	26	PAFZZ	5940-00-937-5237	81349	PB08NA01	POST, BINDING, EL.....	EA	8
7	27	XBFZZ		56996	B4029715	IDENT PL (SEND/RCV).....	EA	1
7	28	XBFZZ		56996	B4029716	IDENT PL (TA341/838).....	EA	1

SECTION II

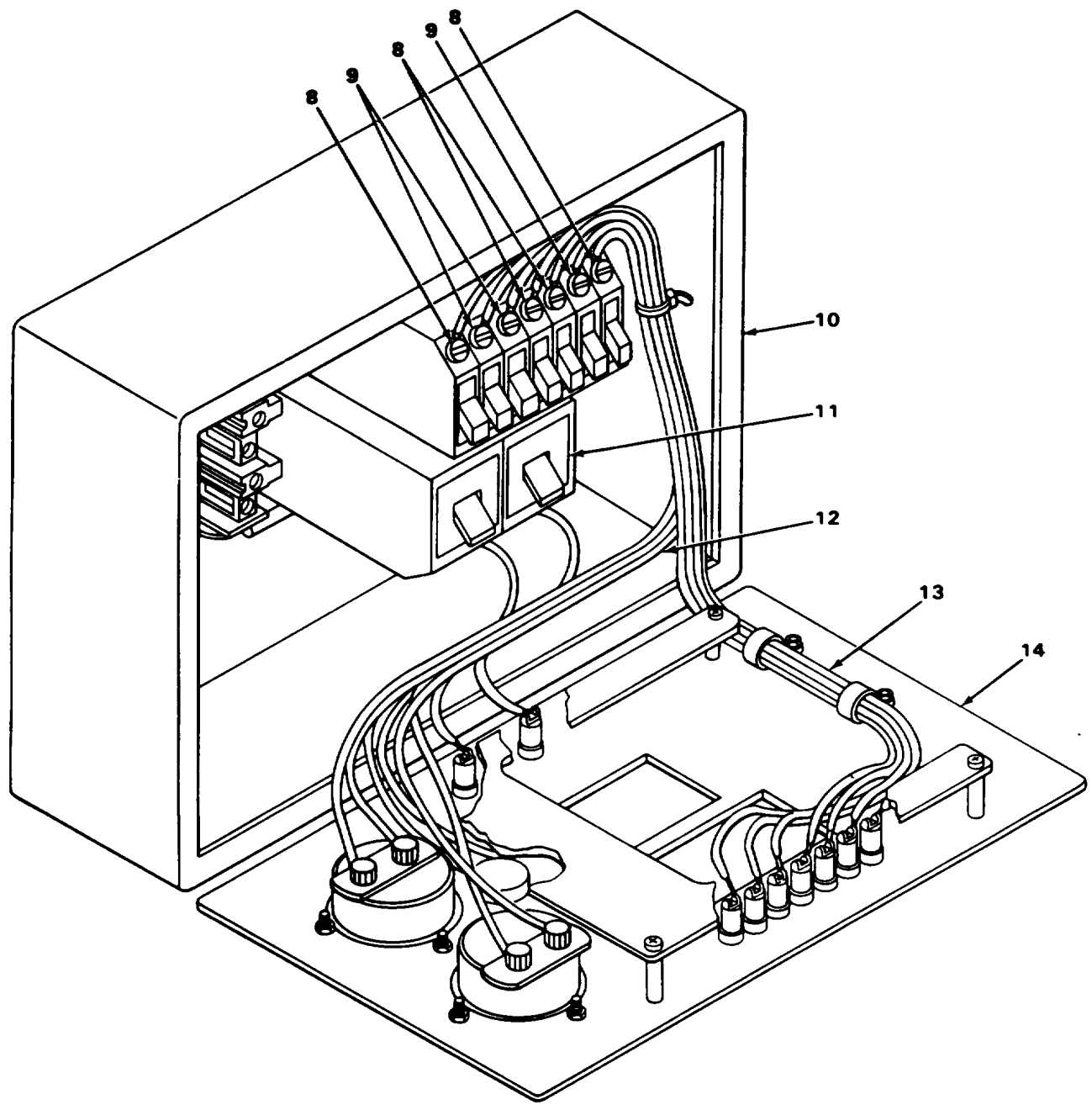
TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
7	29	XBFZZ		80063	SC-B-539608	RING, BRIDLE	EA	2
7	30	XBFZZ		56996	B4029868	FRAME AND BOX ASSY	EA	1
7	31	XBFZZ		56996	B4029710	ID PL(208V-3)	EA	1
7	32	PAFZZ	5310-00-582-5965	96906	MS35338-44	WASHER, LOCK SPR, #8	EA	20
7	33	PAFZZ	5310-00-834-8736	96906	MS35691-2	NUT, PLAIN HEX.....	EA	2
7	34	XBFZZ		56996	B4029714	IDENT PLATE.....	EA	1
7	35	XBFZZ		80063	SC-C-68191	STUD ASSY 1/4-20	EA	2
7	36	XBFZZ		56996	B4029700	BRKT, PWR ARRESTOR	EA	4
7	37	PAFZZ		09969	099695PA100	ARRESTOR, PWR	EA	4
7	38	PAFZZ		80063	SC-D-681420	FILTER, RFI, TEL&INT	EA	8
7	39	PAFZZ	5305-00-984-6195	96906	MS35206-247	SCR, MACHINE.....	EA	48
7	40	PAFZZ	5310-00-809-8544	96906	MS27183-7	WASHER, FLAT	EA	64
7	41	XBFZZ		56996	B4029701	BAR, BUS.....	EA	4
7	42	PAFZZ	5305-00-984-6197	96906	MS35206-249	SCREW, MACHINE.....	EA	4
7	43	XBFZZ		56996	B4029702	BUS BAR, STANDOFF.....	EA	2
7	44	PAFZZ	5310-00-045-3299	96906	MS3533W2	WASHER, LOCK	EA	16
7	45	PAFZZ	5310-00-934-9757	96906	MS35649-282	NUT, PLAIN HEXAGON	EA	16
7	46	PAFZZ	5310-00-997-1888	96906	MS35649-2252	NUT, PLAIN HEXAGON	EA	16
7	47	PAFZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT	EA	16



ELBY2030

FIGURE 8. POWER DISTRIBUTION BOX (208V-3) (SHEET 1 OF 2).



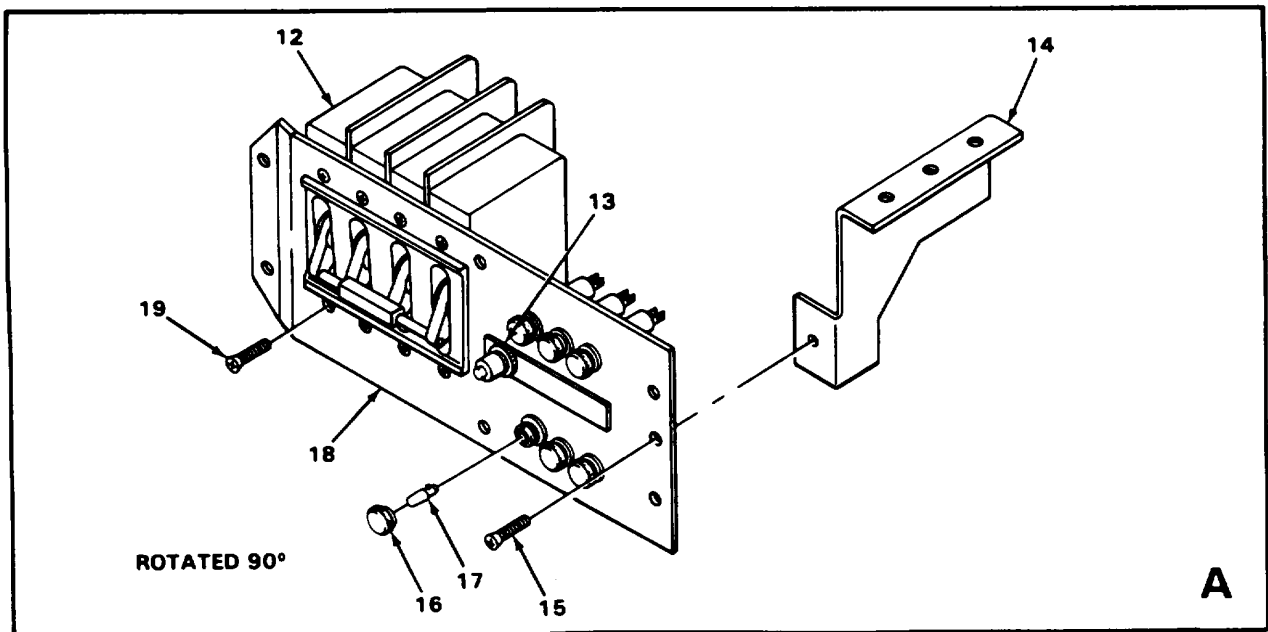
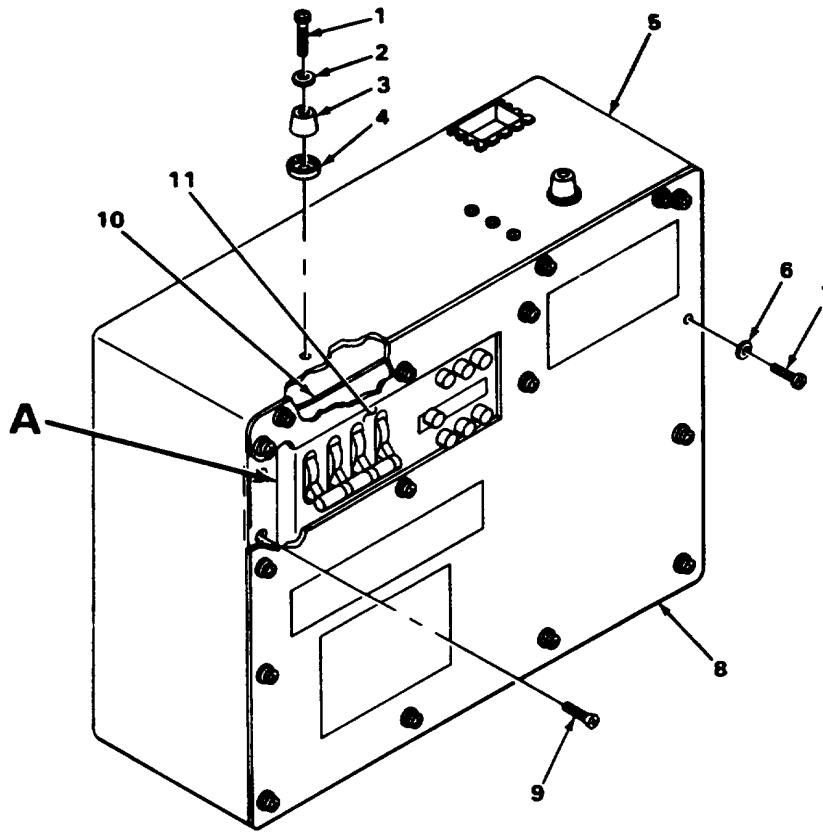
ELBY2031

FIGURE 8. POWER DISTRIBUTION BOX (208V-3) (SHEET 2 OF 2).

SECTION II

TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01010103 POWER DISTRIBUTION BOX (208V-3)		
8	1	PAOZZ		56996	B4029871-2	LIGHT, INDICATOR.....	EA	9
8	2	PAFZZ	5310-765-3197	96906	MS27183-41	WASHER, FLAT	EA	4
8	3	PAFZZ	5310-00-045-3299	96906	M3535338-2	WASHER, LOCK	EA	4
8	4	PAFZZ	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE	EA	4
8	5	PAOZZ		81349	SR03N15B1MPO	SWITCH, ROTARY	EA	1
8	6	PAOZZ	6625-00-243-0607	31356	31FX	METER, ELECTRICAL	EA	1
8	7	PAOZZ	6625-00-193-0636	81349	MR36W150 ACVVR	VOLTMETER	EA	1
8	8	PAFZZ		81348	WC375/01-002	CIRCUIT BREAKER	EA	4
8	9	PAFZZ		56365	00120	CKT BREAKER	EA	3
8	10	XBFZZ		56996	B4029862	LOAD CNTR ASSY.....	EA	1
8	11	PAFZZ		80063	SC-C-916339	CIRCUIT BREAKER	EA	2
8	12	XBFZZ		56996	B4029864	HARNESS, WIRE	EA	1
8	13	XBFZZ		56996	B4029863	HARNESS, WIRE	EA	1
8	14	XBFZZ		56996	B4029857	FRONT CVR ASSY	EA	1

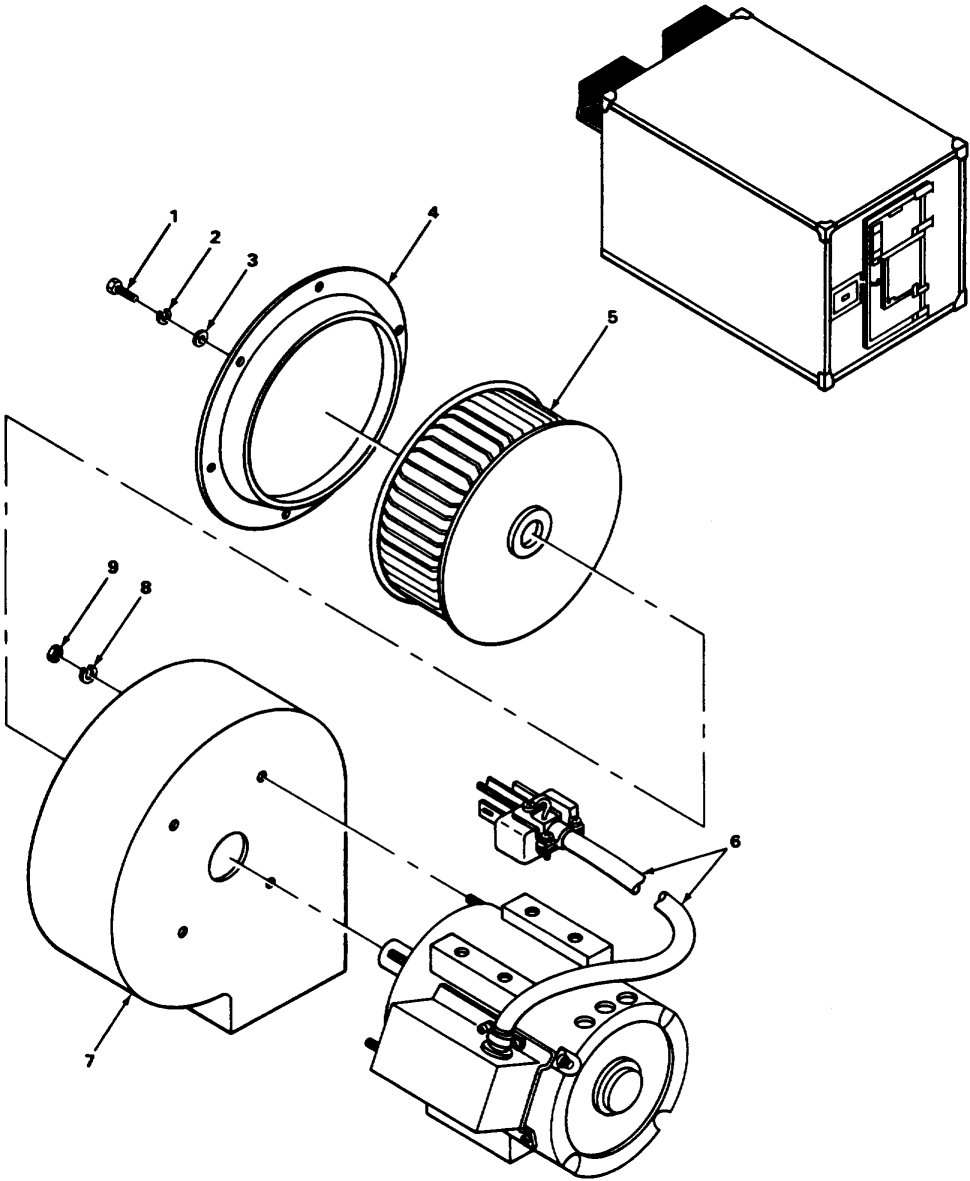


ELBY2029

FIGURE 9. MAIN LINE POWER FILTER BOX.

SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01010104 MAIN LINE FILTER BOX		
9	1	PAOZZ	5305-00-054-6654	96906	MS51957-30	SCREW, MACHINE	EA	2
9	2	PAOZZ	5310-0-722-5998	96906	MS15795-805	WASHER, FLAT	EA	2
9	3	XBOZZ		80063	SC-C-947747	STOPPER, RUBBER	EA	2
9	4	XBOZZ		80063	SC-C-916251	SPACER	EA	2
9	5	XBOZZ		56996	B4029972	FRAME, MOUNTING	EA	1
9	6	PAOZZ	5310-00619-1148	96906	MS15795-808	WASHER, FLAT	EA	23
9	7	PAOZZ	5305-0- 59-3659	96906	MS5195863	SCREW, MACHINE	EA	23
9	8	XBOZZ		56996	B4029973	COVER	EA	1
9	9	PAOZZ	5305-00-071-1322	96906	MS51960-65	SCREW, MACHINE	EA	2
9	10	XBOZZ		56996	B4029970	BRKT ASSY	EA	1
9	11	PAOZZ		56996	CD4A3-70-240-1	MAIN PWR CKT BRKR	EA	1
9	12	PAOZZ		80063	SC-C-947726	CIRCUIT BREAKER	EA	1
9	13	XBOZZ		56996	B4029976-5	PHASE INDICATOR LT	EA	1
9	14	XBOZZ		56996	B4035268	BRACKET, PNL	EA	1
9	15	PAOZZ		96906	MS5196C-65	SCREW, CSK 10-32	EA	1
9	16	XBOZZ		56996	B4029871-2	INDICATOR LIGHT	EA	6
9	17	XBOZZ		56996	B4029873-18	BULK T 3 1/4	EA	6
9	18	XBOZZ		56996	B4035267	PNL, CKT BRK	EA	1
9	19	PAOZZ		96906	MS51959-28	SCREW, CSK 632	EA	8



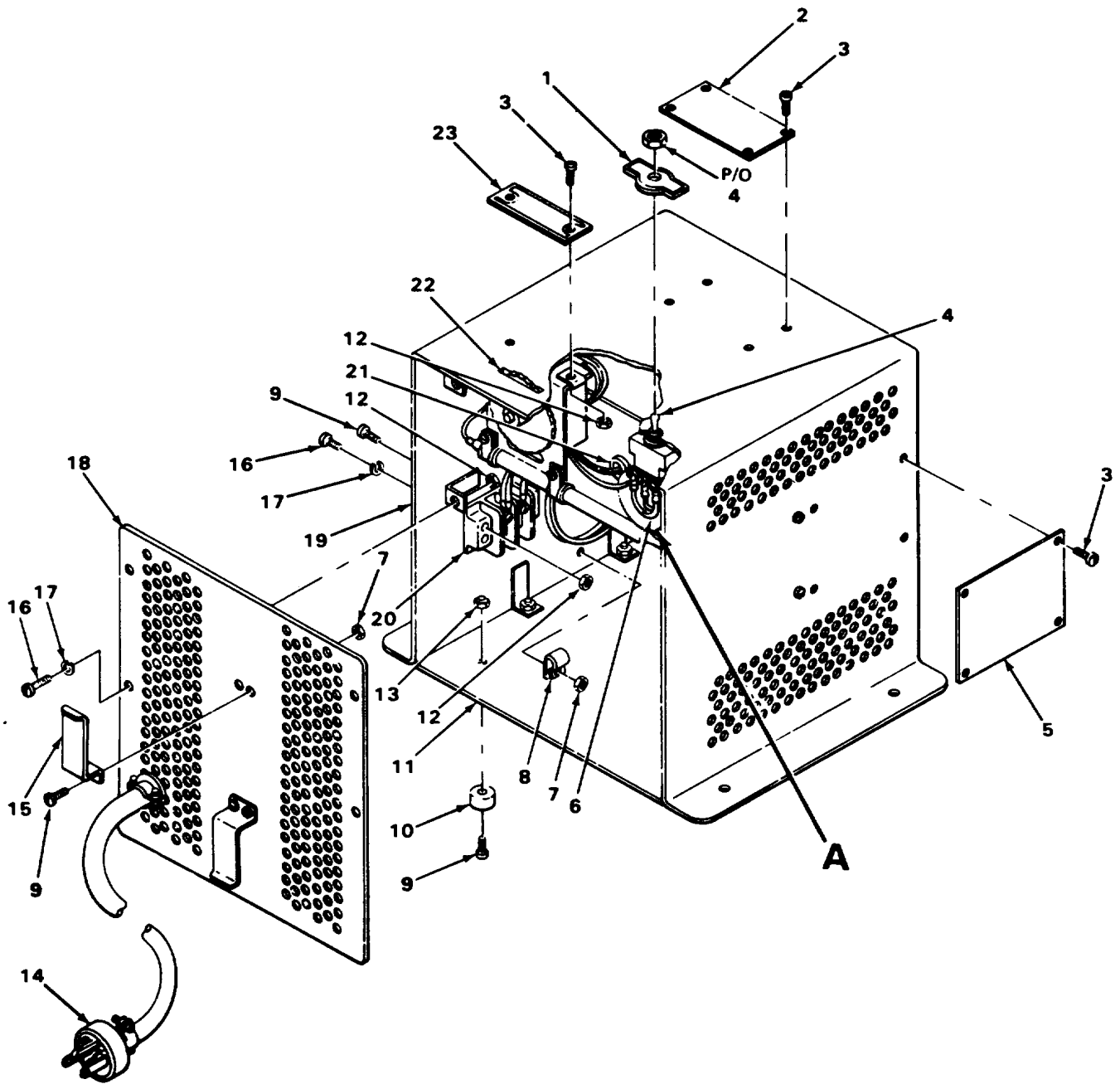
EL8VZ032

FIGURE 10. BLOWER ASSEMBLY INSTALLATION.

SECTION II

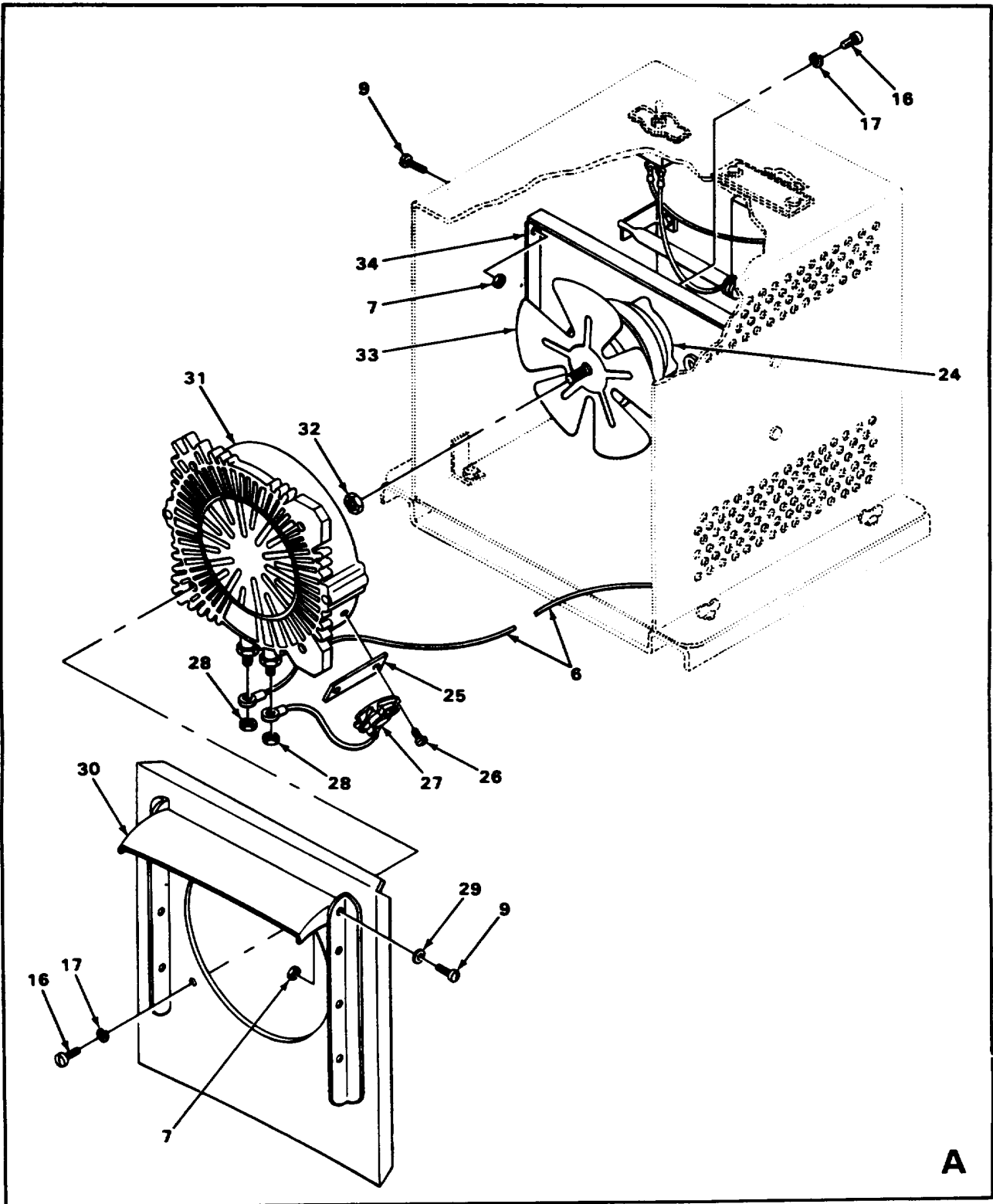
TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01010105 BLOWER ASSEMBLY INSTALLATION		
10	1	PAFZZ	5305-00-984-6192	96906	MS35206-244	SCREW, MACHINE	EA	6
10	2	PAFZZ	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK	EA	14
10	3	PAFZZ	5310-00-809-8544	96906	MS27183-7	WASHER, FLAT	EA	6
10	4	PAFZZ	4940-00-491-0503	80063	SC-C-539614	CONE	EA	1
10	5	PAFZZ		80063	SC-D-539613-2	WHEEL, BLOWER	EA	1
10	6	PAFZZ		80063	SC-D-539615	MOTOR, BLOWER	EA	1
10	7	XBFZZ		80063	SC-D-539612	HOUSING ASSY, CCW	EA	1
10	8	PAFZZ	5310-01-091-1248	96906	MS15795-810	WASHER, LOCK	EA	14
10	9	PAFZZ	5310-01-064-3422	96906	MS35690-504	NUT, PLAIN, HEXAGON	EA	14
41/(42 blank)								



ELBY2025

FIGURE 11. HEATER (SHEET 1 OF 2).



A

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FIGURE 11. HEATER (SHEET 2 OF 2).

SECTION II

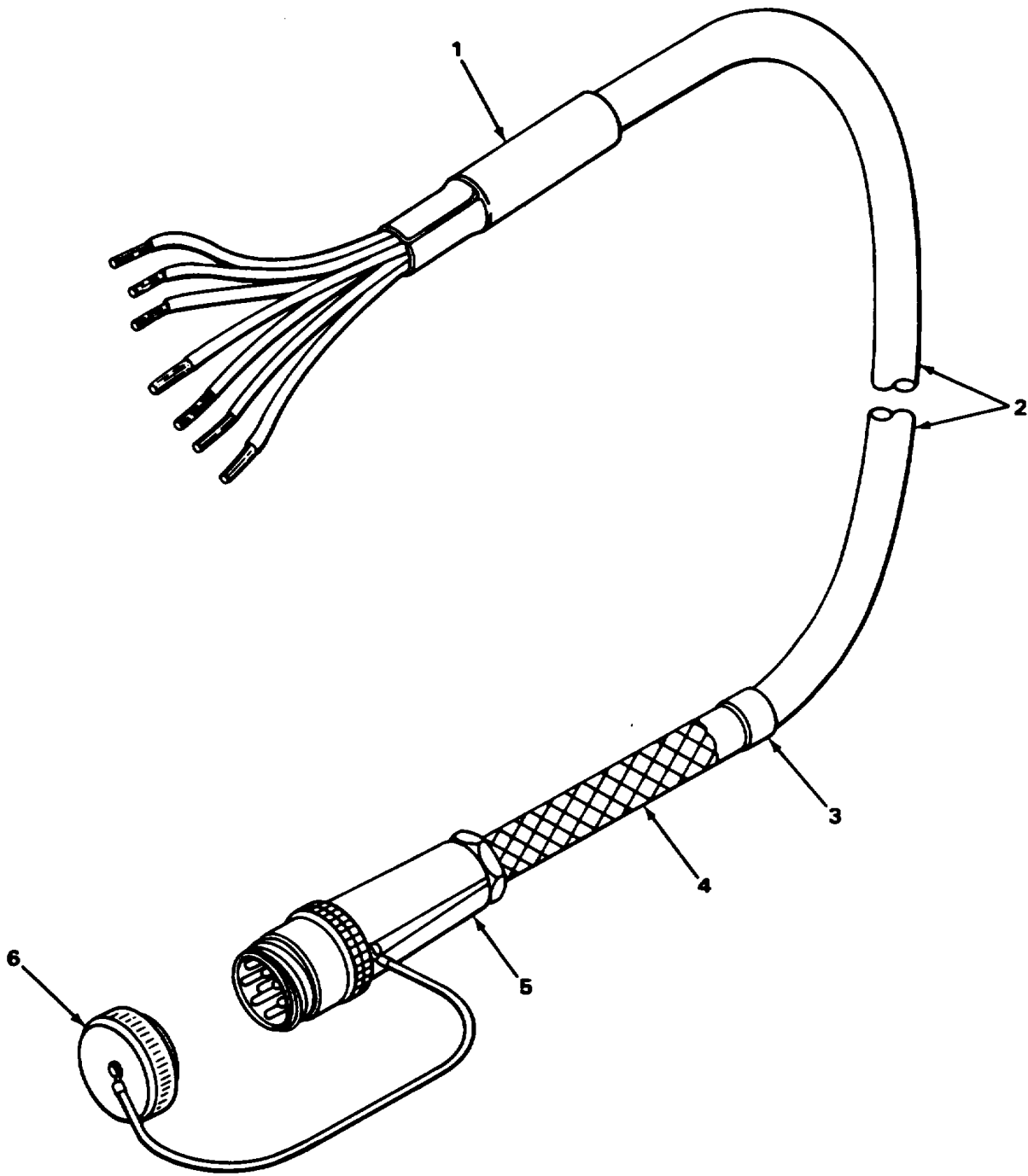
TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 03 HEATER		
11	1	XBFZZ		80063	SC-B-39646	PLATE, IDENT	EA	1
11	2	XBFZZ		80063	SC-B-539792	PLATE, INFORMATION	EA	1
11	3	PAFZZ	5305-00-855-0961	96906	MS24629-10	SCREW, TAPPING, TREA	EA	10
11	4	PAFZZ	5930-00-702-6431	96906	MS25307-212	SWITCH, TOGGLE	EA	1
11	5	XBFZZ		80063	SC-B-539873	PLATE, WIRING, DIAG	EA	1
11	6	XBFZZ		80063	SC-B-539657	WIRE ASSEMBLY	EA	2
11	7	PAFZZ		96906	MS35690-9	NUT, PLAIN, HEXAGON	EA	21
11	8	PAFZZ	5340-00-664-3092	96906	MS9024-03	CLAMP, LOOP	EA	3
11	9	PAFZZ	5305-00-543-4302	96906	MS35265-79	SCREW, MACHINE	EA	21
11	10	PAFZZ	5970-01-050-4203	80063	SC-B-681042	INSULATOR, WASHER	EA	1
11	11	XBFZZ		80063	SC-B-539645	PLATE, BOTTOM	EA	1
11	12	PAFZZ	5310-00-811-3494	96906	MS21044-N08	NUT, SELF-LOCKING	EA	3
11	13	PAFZZ	5310-00-087-4652	96906	MS51922-17	NUT, SELF-LOCKING	EA	1
11	14	PAFZZ		80063	SC-C-539906	CABLE ASSY, HEATER	EA	1
11	15	XBFZZ		80063	SC-B-539653	BRACKET	EA	2
11	16	PAFZZ	5305-00-660-2467	96906	MS35265-80	SCREW, MACHINE	EA	16
11	17	PAFZZ	5310-00-045-3296	96906	MS35338-42	WASHER, LOCK	EA	16
11	18	XBFZZ		80063	SC-C-539665	PANEL ASSY, REAR	EA	1
11	19	XBFZZ		80063	SC-D-539660	CASE, WELDED ASSY	EA	1
11	20	XBFZZ		80063	SC-D-539901-5	TERMINAL STRIP	EA	1
11	21	PAFZZ	5325-00-291-9366	96906	MS35489-11	GROMMET, NONMETALLIC	EA	1
11	22	PAFZZ		80063	SC-D-539652	THERMOSTAT	EA	1
11	23	XBFZZ		80063	SC-B-539654	PLATE, IDENT	EA	1
11	24	XBFZZ		80063	SC-C-539650	MOTOR	EA	1
11	25	XBFZZ		80063	SC-B-681206	PLATE	EA	1
11	26	PAFZZ	5305-00-781-7244	96906	MS35265-78	SCREW, MACHINE	EA	2
11	27	PAFZZ	5930-00-197-4295	17032	23T21	SWITCH, THERMOSTATIC	EA	1
11	28	PAFZZ	5310-00-934-9747	96906	MS35649-262	NUT, PLAIN, HEXAGON	EA	2

SECTION II

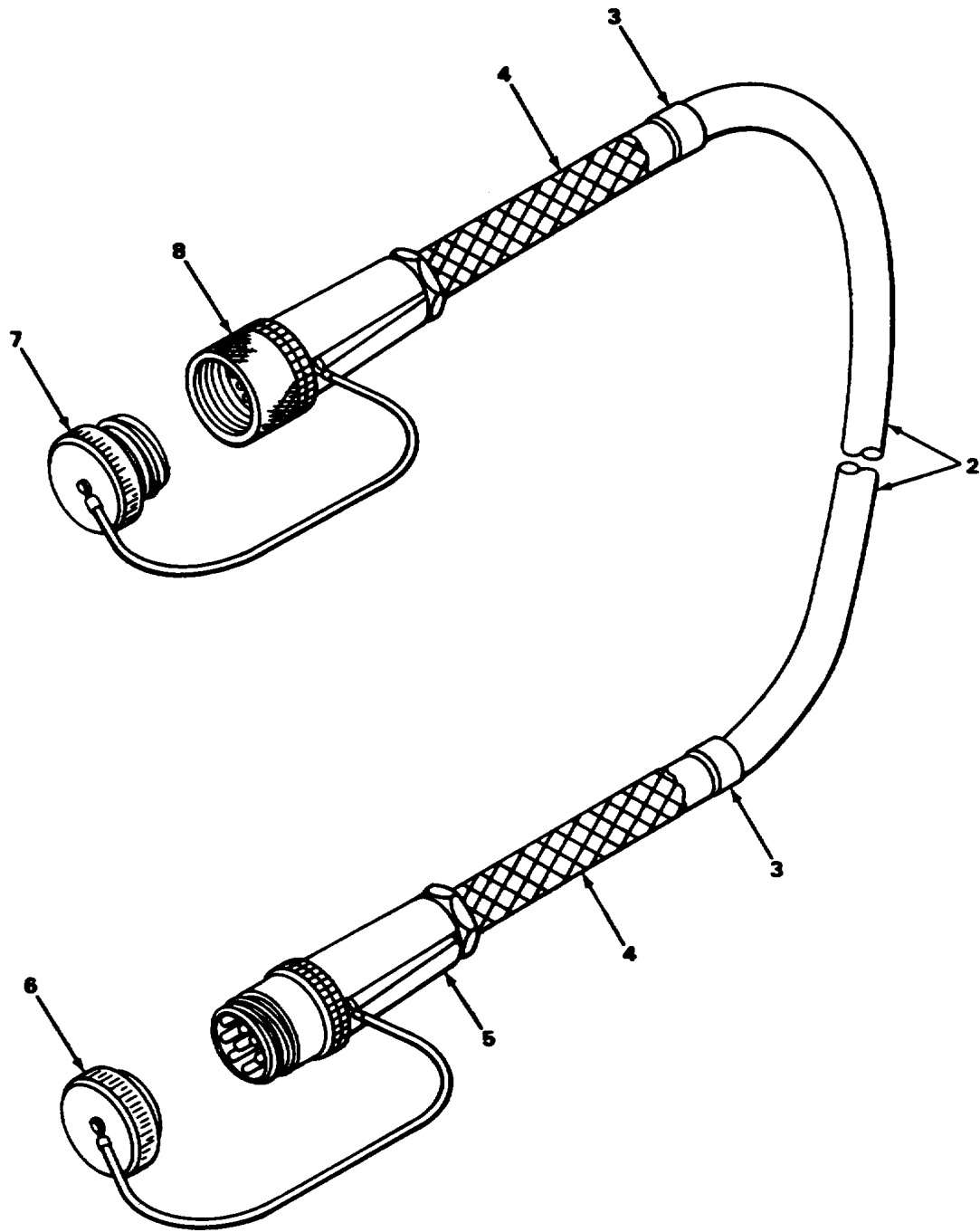
TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
11	29	PAFZZ	5310400-89- 846	96906	MS27183-8	WASHER, FLAT	EA	8
11	30	XBFZZ		80063	SC-B-539645-1	LOUVER.....	EA	4
11	31	PAFZZ	454-- 040-9232	72143	3954E	HEATER ELEMENT	EA	1
11	32	PAFZZ	531-00-997-1888	96906	MS35649-2252	NUT, PLAIN, HEXAGON	EA	1
11	33	PAFZZ	4140-00-765-7748	60399	0U720-5	FAN	EA	1
11	34	XBFZZ		80063	SC-C-539648	PLATE, MOTOR MTG	EA	2
46								



EL8Y2034

FIGURE 12. POWER CABLE (SHEET 1 OF 2).



ELBYZ035

FIGURE 12. POWER CABLE (SHEET 2 OF 2).

SECTION II

TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/T0 35E4-172-4-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 06 POWER CABLES		
12	1	XBFZZ		80063	SC-D-883964-7	SEAL, END.....	EA	1
12	2	XBFZZ		96906	C0-04HD(4/6-4/ 12R)1090	CABLE.....	EA	2
12	3	PAFZZ		81349	MIL-P-15024/8 TY PEK2	BAND, IDENT	EA	2
12	4	PAFZZ	5935-01-085-6599	96906	MS90561-2	GRP, CBL, WVN, STRNRLF	EA	2
12	5	PAFZZ		96906	MS90557C325 12S	CONNECTOR, PLUG	EA	2
12	6	PAFZZ	5935-00-114-7285	96906	MS90563-4C	CVR, ELE CONN, RECPT	EA	2
12	7	PAFZZ	5935-00-114-5781	96906	MS90564-4C	CVR, ELE CONN, RECPT	EA	1
12	8	PAFZZ		96906	MS90556C325 12S	CONNECTOR, PLUG	EA	1
49/(50 blank)								

SECTION IV

TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/TO 35E4-172-4-2
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER	FIGURE NO.	ITEM NO.	NATIONAL STOCK NUMBER	FIGURE NO.	ITEM NO.
5310-00-014-5850	2	20	4140-00-765-7748	11	33
5310-00-014-5850	3	14	5305-00-781-7244	11	26
5930-00-027-2313	6	18	5310-00-802-4701	4	8
5310-00-045-3296	2	19	5310-00-809-3078	6	14
5310-00-045-3296	3	13	5310-00-809-4058	1	10
5310-00-045-3296	11	17	5310-00-809-4058	3	24
5310-00-045-3299	7	44	5310-00-809-4058	7	47
5310-00-045-3299	8	3	5310-00-809-8544	5	22
5310-00-045-3299	10	2	5310-00-809-8544	7	40
5310-00-045-4007	3	32	5310-00-809-8544	10	3
5305-00-054-6654	9	1	5310-00-809-8546	11	29
5305-00-054-6655	7	6	5310-00-811-3494	11	12
5305-00-059-3659	9	7	5305-00-834-3395	3	38
5305-00-059-3663	7	17	5310-00-834-8736	7	33
5305-00-071-1322	9	9	5305-00-847-1159	4	5
5310-00-081-4219	1	17	5305-00-855-0961	11	3
5310-00-081-4219	3	39	5310-00-877-5797	7	5
5310-00-081-8087	7	9	5310-00-880-5977	4	3
5310-00-082-1404	2	22	5305-00-889-3000	3	31
5310-00-082-1404	3	33	5310-00-931-3175	1	12
5310-00-082-1404	7	10	5310-00-934-9747	11	28
5310-00-087-4652	11	13	5310-00-934-9757	7	45
5310-00-088-1251	1	11	5940-00-937-5237	7	26
5935-00-114-5781	12	7	5310-00-941-6019	2	24
5935-00-114-7285	12	6	5310-00-943-2139	2	18
5935-00-114-8707	7	14	5305-00-958-5245	3	35
5315-00-177-0997	3	18	5310-00-974-6623	4	1
4520-00-177-6198	1	14	5305-00-984-6192	10	1
6625-00-193-0636	8	7	5305-00-984-6195	5	25
5310-00-194-7307	1	13	5305-00-984-6195	7	39
5930-00-197-4295	11	27	5305-00-984-6195	8	4
5975-00-224-5260	1	6	5305-00-984-6197	7	42
5306-00-225-8495	1	15	5310-00-984-7042	4	6
5306-00-225-8499	1	19	5305-00-984-7341	3	36
5305-00-225-9081	3	41	5305-00-988-1724	3	26
5305-00-225-9081	6	12	5305-00-988-1726	2	21
6625-00-243-0607	8	6	5305-00-988-1726	3	28
5325-00-291-9366	11	21	5305-00-988-1727	3	42
4540-00-404-9232	11	31	5305-00-989-7434	3	12
5310-00-407-9566	1	16	5310-00-997-1888	7	46
5310-00-407-9566	3	40	5310-00-997-1888	11	32
6645-00-410-2395	2	16	5830-01-008-3126	2	17
5340-00-432-8264	3	34	5970-01-050-4203	11	10
4940-00-491-0503	10	4	5310-01-064-3422	10	9
5805-00-543-0012	2	26	5310-01-080-8495	3	29
5305-00-543-4302	11	9	5935-01-085-6599	12	4
5310-00-582-5965	3	25	5310-01-091-1248	10	8
5310-00-582-5965	6	13	5935-01-103-6064	7	15
5310-00-582-5965	7	32			
5310-00-619-1148	9	6			
5306-00-637-9674	4	2			
5305-00-660-2467	11	16			
5340-00-664-3092	11	8			
5930-00-702-6431	11	4			
5305-00-717-5467	4	9			
5305-00-719-5064	7	13			
5310-00-722-5998	9	2			
5305-00-724-7836	2	23			
5310-00-765-3197	2	25			
5310-00-765-3197	8	2			

SECTION IV

TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/TO 35E4-172-4-2
 NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	NATIONAL STOCK NO.	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	NATIONAL STOCK NO.	FIGURE NO.	ITEM NO.
6996	B4008174-001		5	15	56996	B4029976-5		9	13
6996	B4029688		6	21	56996	B4029977		7	1
6996	B4029689		6	15	56996	B4029978		2	1
6996	B4029700		7	36	80063	B4030003		6	5
6996	B4029701		7	41	56996	B4030004-1		5	14
6996	B4029702		7	43	56996	B4030004-2		5	2
6996	B4029710		7	31	56996	B4035201		6	3
6996	B4029712		7	8	56996	B4035222-1		5	28
6996	B4029713		7	7	56996	B4035267		9	18
6996	B4029714		7	34	56996	B4035268		9	14
6996	B4029715		7	27	56996	B4035317-001		6	28
6996	B4029716		7	28	56996	B4035426		6	7
6996	B4029733		5	26	56996	B4035430		5	3
6996	B4029761-2		5	6	56996	B4035452		5	20
6996	B4029761-3		5	1	56996	B4035457-1		7	18
6996	B4029763-1		5	8	56996	B4035457-2		7	21
6996	B4029763-2		5	7	56996	B4035461		7	3
6996	B4029763-3		5	9	56996	B4035462		7	4
6996	B4029763-4		5	10	56996	B4035484		2	13
6996	B4029764-2		5	11	56996	CD4A3-70-240-1		9	11
6996	B4029764-3		5	12	96906	CO-04HD(4/6-4/12 R)1090		12	2
6996	B4029764-7		5	13					
6996	B4029766-1		5	17	80058	LS-147F/F1	5830-01-008-3126	2	17
6996	B4029766-2		5	19	81349	MIL-P-15024/8TYP EK2		12	3
6996	B4029794		5	18					
6996	B4029822-2		6	27	81349	MILH52641	4520-00-177-6198	1	14
6996	B4029826-4		6	22	81349	MR36W150ACWR	6625-00-193-0636	8	7
6996	B4029833		3	5	96906	MSZ1044N06	5310-00-081-8087	7	9
6996	B4029834		2	4	96906	MS15795-12	5310-00-194-7307	1	13
6996	B4029837		2	2	96906	MS15795-805	5310-00-722-5998	9	2
6996	B4029843		3	6	96906	MS15795-808	5310-00-619-1148	9	6
6996	B4029849		1	5	96906	MS15795-810	5310-01-091-1248	10	8
6996	B4029857		8	14	96906	MS15795-811	5310-00-880-5977	4	3
6996	B4029862		8	10	96906	MS15795-813	5310-00-802-4701	4	8
6996	B4029863		8	13	96906	MS20365-832A		5	21
6996	B4029864		8	12	96906	MS207502B13N		7	22
6996	B4029866		6	8	96906	MS21044-N08	5310-00-811-3494	11	12
6996	B4029868		7	30	96906	MS21044N3	5310-00-877-5797	7	5
6996	B4029870		7	20	96906	MS21083N08	5310-00-941-6019	2	24
6996	B4029871-2		8	1	96906	MS24625-45	5305-00-834-3395	3	38
6996	B4029871-2		9	16	96906	MS24629-10	5305-00-855-0961	11	3
6996	B4029873-18		9	17	96906	MS24679-83	5310-00-943-2139	2	18
6996	B4029878		3	2	96906	MS24693-C95	5305-00-724-7836	2	23
6996	B4029880		2	12	96906	MS25307-212	5930-00-702-6431	11	4
6996	B4029881		3	3	96906	MS27052B9N		7	19
6996	B4029882		3	4	96906	MS27183-10	5310-00-809-4058	1	10
6996	B4029895		4	10	96906	MS27183-10	5310-00-809-4058	3	24
6996	B4029902		3	1	96906	MS27183-10	5310-00-809-4058	7	47
6996	B4029910		2	3	96906	MS27183-11	5310-00-809-3078	6	14
6996	B4029920		4	7	96906	MS27183-12	5310-00-081-4219	1	17
6996	B4029923		5	4	96906	MS27183-12	5310-00-081-4219	3	39
6996	B4029924		5	5	96906	MS27183-41	5310-00-765-3197	2	25
6996	B4029939		6	6	96906	MS27183-41	5310-00-765-3197	8	2
6996	B4029942		3	11	96906	MS27183-42	5310-00-014-5850	2	20
6996	B4029945		3	9	96906	MS27183-42	5310-00-014-5850	3	14
6996	B4029946		3	10	96906	MS27183-6	5310-00-082-1404	2	22
6996	B4029967		4	4	96906	MS27183-6	5310-00-082-1404	3	33
6996	B4029970		9	10	96906	MS27183-6	5310-00-082-1404	7	10
6996	B4029972		9	5	96906	MS27183-7	5310-00-809-8544	5	22
6996	B4029973		9	8	96906	MS27183-7	5310-00-809-8544	7	40

SECTION IV

TM 11-5411-211-24P-1/EE996-AA-PLL-020/E154 S640/TO 35E4-172-4-2
 NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	NATIONAL STOCK NO.	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	NATIONAL STOCK NO.	FIGURE NO.	ITEM NO.
96906	MS27183-7	5310-00-809-8544	10	3	96906	MS90563-4C	5935-00-114-7285	12	6
96906	MS27183-8	5310-00-809-8546	11	29	96906	MS90564-4C	5935-00-114-8707	7	14
96906	MS35190-288	5305-00-958-5245	3	35	96906	MS90564-4C	5935-00-114-5781	12	7
96906	MS35191-273	5305-00-984-7341	3	36	96906	MS90725-30	5306-00-225-8495	1	15
96906	MS35206-230	5305-00-889-3000	3	31	96906	MS90725-34	5306-00-225-8499	1	19
96906	MS35206-244	5305-00-984-6192	10	1	96906	MS90725-36	5305-00-225-9081	3	41
96906	MS35206-247	5305-00-984-6195	5	25	96906	MS90725-36	5305-00-225-9081	6	12
96906	MS35206-247	5305-00-984-6195	7	39	80058	MX-148/G	5975-00-224-5260	1	6
96906	MS35206-247	5305-00-984-6195	8	4	96906	M39019/1-258		7	2
96906	MS35206-249	5305-00-984-6197	7	42	56996	NPN		3	7
96906	MS35206-280	5305-00-988-1724	3	26	56996	NPN		3	8
96906	MS35206-282	5305-00-988-1726	2	21		NPN		3	30
96906	MS35206-282	5305-00-988-1726	3	28	80063	NPN		6	19
96906	MS35206-283	5305-00-988-1727	3	42	60399	OU720-5	4140-00-765-7748	11	33
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96906	MS35265-78	5305-00-781-7244	11	26	56365	Q0120		8	9
96906	MS35265-79	5305-00-543-4302	11	9	80058	S-280C/G		6	10
96906	MS35265-80	5305-00-660-2467	11	16	80058	S-640/G		1	1
96906	MS35307-336	5306-00-637-9674	4	2	80063	SC-B-539420		3	19
96906	MS35307-362	5305-00-717-5467	4	9	80063	SC-B-539435		3	21
96906	MS35307-365	5305-00-847-1159	4	5	80063	SC-B-539439-1		3	37
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96906	MS35338-141	5310-00-984-7042	4	6	80063	SC-B-539474	5340-00-432-8264	3	34
96906	MS35338-41	5310-00-045-4007	3	32	80063	SC-B-539490	5315-00-177-0997	3	18
96906	MS35338-42	5310-00-045-3299	7	44	80063	SC-B-539586-1		6	4
96906	MS35338-42	5310-00-045-3299	8	3	80063	SC-B-539586-3		6	24
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96906	MS35338-43	5310-00-045-3296	3	13	80063	SC-B-539646		11	1
96906	MS35338-44	5310-00-582-5965	3	25	80063	SC-B-539653		11	15
96906	MS35338-44	5310-00-582-5965	6	13	80063	SC-B-539654		11	23
96906	MS35338-44	5310-00-582-5965	7	32	80063	SC-B-539657		11	6
96906	MS35338-45	5310-00-407-9566	1	16	80063	SC-B-539792		11	2
96906	MS35338-45	5310-00-407-9566	3	40	80063	SC-B-539873		11	5
96906	MS35425-39	5310-01-080-8495	3	29	80063	SC-B-541556		1	9
96906	MS35489-11	5325-00-291-9366	11	21	80063	SC-B-543934		1	7
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96906	MS35691-2	5310-00-834-8736	7	33	80063	SC-C-539421		3	17
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96906	MS90557C32512S			12	5	80063	SC-C-539650		11
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96906	MS90558-C324	5935-01-103-6064	7	15	80063	SC-C-539665		11	18
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30063	SC-C-539906		11	14					
30063	SC-C-629732		2	6					
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THE METRIC SYSTEM AND EQUIVALENTS

WEIGHT MEASURE

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

WEIGHTS

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

LIQUID MEASURE

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

SQUARE MEASURE

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

CUBIC MEASURE

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

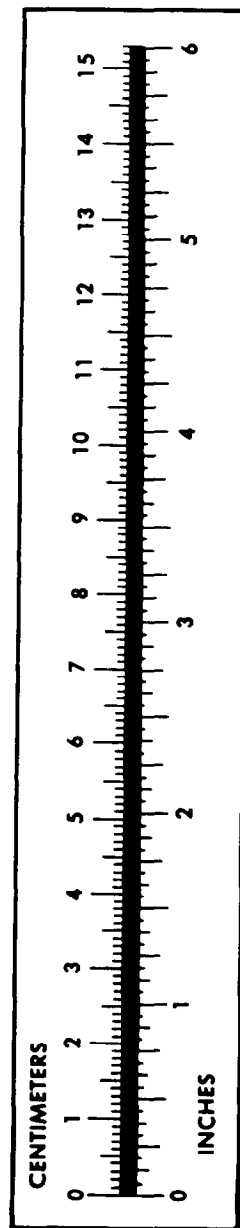
TEMPERATURE

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

APPROXIMATE CONVERSION FACTORS

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

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



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