

TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT
SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE
REPAIR PARTS **AND SPECIAL TOOLS**)

FOR
SHELTERS, ELECTRICAL
EQUIPMENT

S-280A/G

(NSN 5410-00-999-6022)

AND

S-280 B/G

(NSN 5410-00-1 17-2868)

HEADQUARTERS, DEPARTMENT OF THE ARMY
APRIL 1978

TECHNICAL MANUAL

No. 11-5410-213-14P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 21 April 1978

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GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL
TOOLS)
FOR
SHELTERS. ELECTRICAL EQUIPMENT
S-280A/G (NSN 5410-00-999-6022)
AND
S-280B/G (NSN 5410-00-117-2868)**

Current as of 21 October 1977

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Table of Contents

		Illus-	
		Page	Figure
SECTION	I. Introduction	1	
Group	II. Repair parts list	5	
	00. Shelters, Electrical Equipment S-280A/G, S-280B/G.5	1-8
	01. Door assembly5	9-17
SECTION	III. Special tools fist (Not applicable)		
	IV. National stock number and part number index	44	
A PPENDIX A .	B. Components of end item list (Not applicable)		
	C. Additional authorization list (Not applicable)		
	D. Maintenance allocation		

● This manual supersedes TM 11-5410-213-14P, 24 September 1975.

SECTION	I.	Introduction	49
	II.	Maintenance allocation chart	5 I
	III,	Tools and test equipment requirements	52
	IV.	Remarks	53
A PPENDIX D .		Expendable supplies and materials list (Nonapplicable)	

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 operator's, organizational, direct support, and general support maintenance of the S-280A/G and S-280B/G. 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 lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number 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 (NIIN) sequence, of all National stock numbers (NSN) appearing in the listing, followed by a list, in alphabetic 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:

Code	Definition
------	------------

PA—Item procured and stocked for anticipated or known usage.

Code	Definition
X D – A	support item that is not stocked. When required, item will be procured through normal supply channels.

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 700-42.

(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
------	-------------------------

O—Support item is removed, replaced, used at the organizational level.

F—Support item is removed, replaced, used at the direct support level.

H—Support item is removed, replaced, used at the general 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:

Code	Application/Explanation
------	-------------------------

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.

Z—Nonrepairable. 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.
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.
c.	<i>National Stock Number.</i> Indicates the National stock number assigned to the item and will be used for requisitioning purposes.
d.	<i>Part Number.</i> 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.
e.	<i>Federal Supply Code for Manufacturer (FSCM).</i> 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.	<i>Description</i> Indicates the Federal item name and, if required, a minimum description to identify the item.
g.	<i>Unit of Measure (U/M)</i> 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.	<i>Quantity Incorporated in Unit.</i> 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.

4. Special Information

Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are

<i>code</i>	<i>Used on</i>
3MN	S-280A/G
BMC	S-280B/G

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 alphabetic 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.

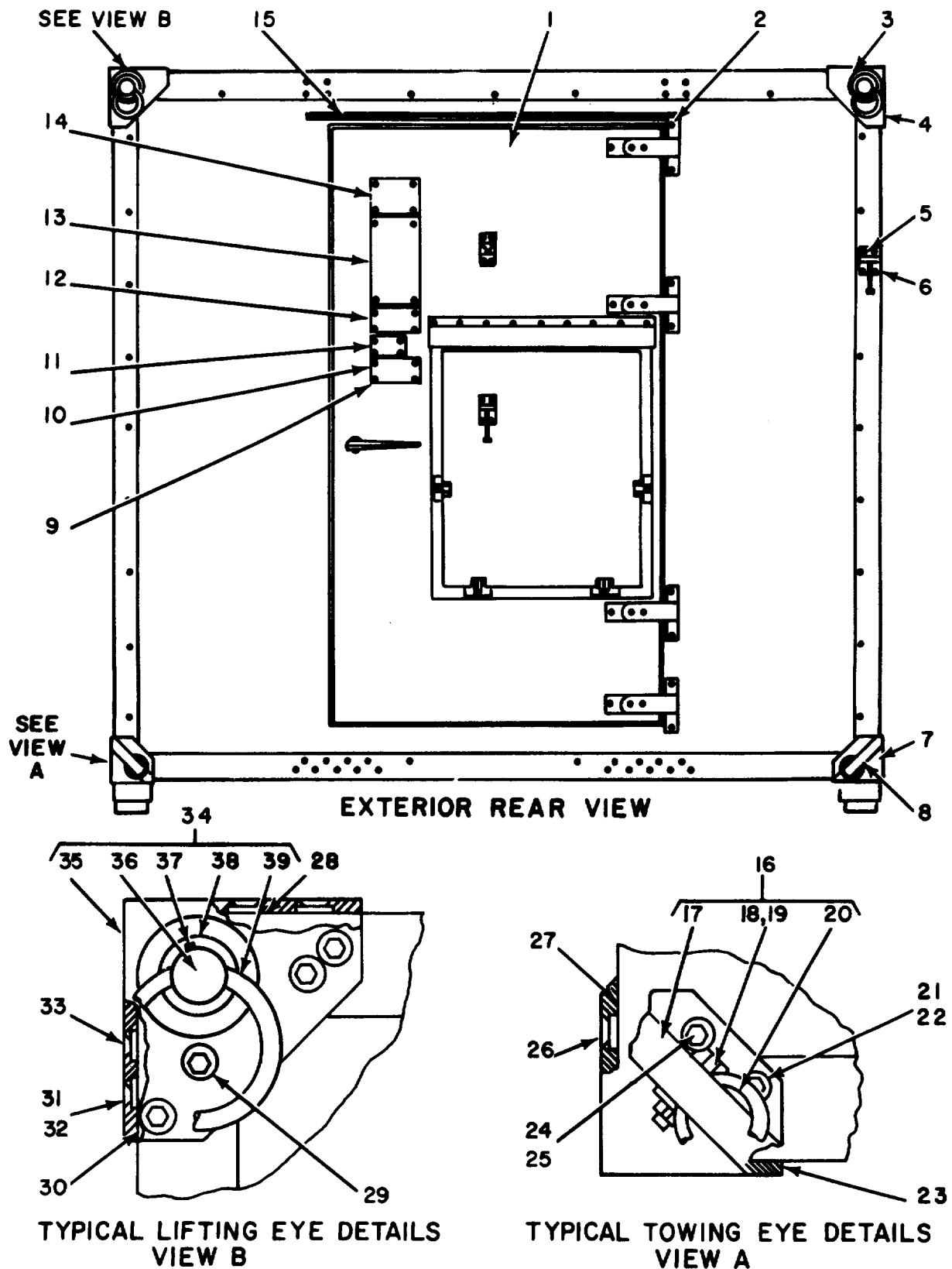


Figure 1. Shelters, Electrical Equipment S-280A/G and S-280/G

(1) FIG. NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	TM11-5410-213-14P		(7) U/M	(8) QTY IN UNIT						
					(6) FSCM	DESCRIPTION								
GROUP 00 SHELTERS,ELECTRICAL EQUIPMENT														
S-280A/G AND S-280B/G														
1	1	PAFH	5410-00-407-4953	SMD450461	80063	DOOR ASSEMBLY	BMC	EA 1						
1	1	XDFHH		SMD555531	80063	DOOR ASSEMBLY	3MN	EA 1						
1	2	PAHZZ	5320-00-874-4471	AD45H	7707	RIVET,BLIND USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE) ONLY	BMC	EA 7						
1	2	PAHZZ	5320-00-582-3494	MS20600AD4W4	96906	RIVET,BLIND USED ONLY ON S-208A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA 7						
1	3	PAFFF	2540-00-937-0326	SMD555537GRII	80063	LIFTING EYE ASSEMBLY		EA 1						
1	4	PAFZZ	3040-00-919-5154	SMD555536-2	80063	BRACKET,EYE,ROTATING		EA 1						
1	5	PAHZZ	5340-00-928-8999	SMB555598-1	80063	T-LATCH ASSEMBLY,LOUVER COVER		EA 1						
1	6	PAHZZ	5320-00-874-4470	AD68H	7707	RIVET,BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA 4						
1	6	PAHZZ	5320-00-813-4144	MS20600AD6W7	96906	RIVET,BLIND	3MN	EA 4						
1	7	XDFFF		SMD317088GRIII	80063	TOWING EYE ASSEMBLY		EA 1						
1	8	XDFZZ		SMD317087-3	80063	FITTING		EA 1						
1	9	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVFT,BLIND		EA 24						
1	10	XDHZZ		SMB317089	80063	PLATE,PAINT,INSTRUCTION		EA 1						
1	11	XDHZZ		SMB340031	80063	PLATE,AIRBORNE INSTRUCTION		EA 1						
1	12	XDHZZ		SMB165463	80063	NAMEPLATE		EA 1						
1	13	XDHZZ		SMC165466	80063	PLATE,TRANSPORTATION		EA 1						
1	14	XDHZZ		SMB555555	80063	PLATE,DATA,AIRCRAFT LOADING		EA 1						
1	15	XDFZZ		SMB165303	80063	DRIP MOLD,DOOR		EA 1						
1	16	PAFFF	2540-00-914-8962	SMD317088GRIV	80063	TOWING EYE ASSEMBLY		EA 1						
1	17	PAFZZ	3040-00-919-5001	SMD317087-4	80063	BRACKET,EYE,ROTATING		EA 1						
1	18	PAFZZ	5306-00-584-4911	AN7C22A	88044	BOLT,HEXAGON HEAD		EA 1						
1	19	PAFZZ	5310-00-088-0552	MS21044N7	96906	NUT,SELF-LOCKING		EA 1						
1	20	PAFZZ	3940-00-933-4474	SMB165462	80063	EYE,TOWING		EA 1						
1	21	PAFZZ	5305-00-717-5467	MS35307-362	96906	SCREW,HEXAGON HEAD USED ON S-208B/G CONTRACT DAAB05-69-C-0114(MAGLINE) ONLY	BMC	EA 8						
1	21	PAFZZ	5305-00-208-1429	MS35307-363	96906	SCREW,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(FMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA 12						
1	22	PAFZZ	5310-00-984-7042	MS35338-141	96906	WASHER,LOCK USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE) ONLY	BMC	EA 12						
1	22	PAFZZ	5310-00-637-9541	MS35338-46	96906	WASHER,LOCK USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509 (EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA 12						
1	23	PAFZZ	5365-00-001-4731	SMB165483-3	80063	SPACER,PLATE		EA 2						
1	24	PAFZZ	5310-00-929-6449	S37B285	3481	RIVNUT		EA 33						
1	25	PAFZZ	5305-00-021-3740	MS35307-364	96906	SCREW,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA 4						
1	26	PAFZZ	5305-00-934-0198	SMB555568-1	80063	SCREW,CAP,FLAT HEAD		EA 10						
1	27	XDFZZ		SMB165483-4	80063	SHIM,FITTING		EA 2						
1	28	PAFZZ	5365-00-001-4733	SMB165483-1	80063	SHIM,FITTING		EA 2						

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	TM11-5410-213-14P DESCRIPTION	(6) FSCM	(7) USABLE ON CODE	(8) QTY INC IN UNIT
								U/M	
1	29	PAFZZ		5310-00-595-6057	MS15795-815	96906 WASHER,FLAT USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC		EA	12
1	29	PAFZZ		5310-00-809-4061	MS27183-15	96906 WASHER,FLAT USED ONLY ON S-280A/G AND THE DAAB05-67-C 2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA	12
1	30	PAFZZ		5365-00-020-6591	SMB165483-2	80063 SPACER,PLATE		EA	2
1	31	PAFZZ		5305-00-938-4012	SMB555568-3	80063 SCREW,FLAT HEAD		EA	11
1	32	PAFZZ		5310-00-413-4935	S37B115	3481 RIVNUT		EA	4
1	33	PAFZZ		5305-00-934-0196	SMB555568-2	80063 SCREW,FLAT HEAD		EA	18
1	34	PAFFF		2540-00-937-0325	SMD55537GRI	80063 LIFTING EYE ASSEMBLY		EA	1
1	35	XDFZZ			SMD555536-1	80063 CASTING,LIFT EYE		EA	1
1	36	PAFZZ		5315-00-933-4976	SMC555548	80063 PIN,SWIVEL		EA	1
1	37	PAFZZ		5305-00-753-4451	MS51021-42	96906 SETSCREW		EA	2
1	38	PAFZZ		5365-00-001-1944	SMB555547	80063 SPACER		EA	1
1	39	XDFZZ			SMC555540	80063 RING ASSEMBLY		EA	1

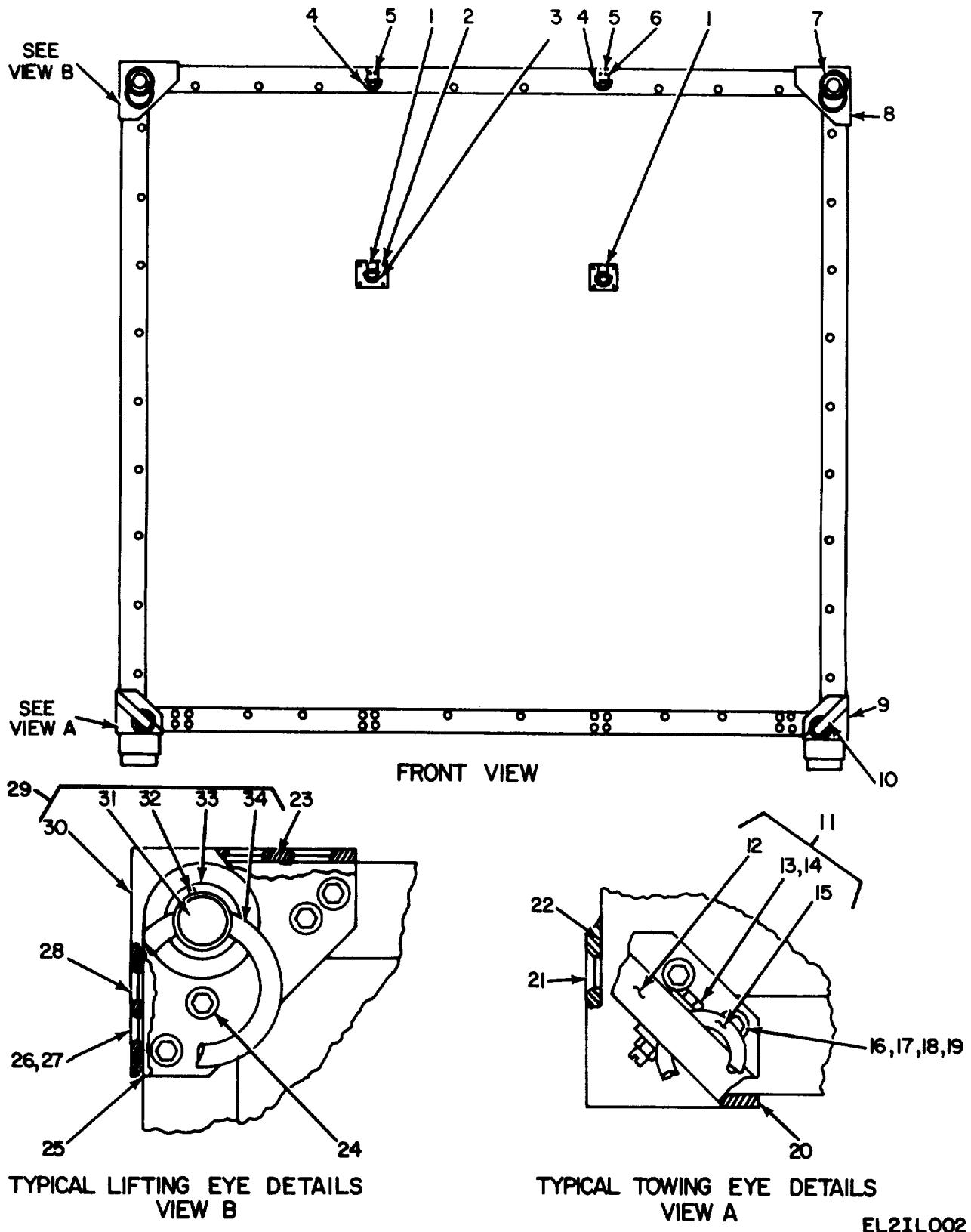


Figure 2. Shelters, Electrical Equipment S-280A/G and S-280B/G, Exterior View.

SECTION II ILLUSTRATION (A) FIG NO.		(2) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) U/M		(8) QTY INC IN UNIT	
2	1	XDFZZ		SMB165332		80063	D-RING ASSEMBLY							EA	2		
2	2	PAFZZ	5320-00-721-5387	MS20600AD8W3		96906	RIVET, BLIND							EA	8		
2	3	PAFZZ	5320-00-117-7288	MS20426AD6-8		96906	RIVET USED ON S-230B/G CONTRACT DAA5-69-C-0114(MAGLINE)ONLY BMC							EA	4		
2	3	PAFZZ	5320-00-721-5385	MS20600AD8W5		96906	RIVET, BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS							EA	8		
2	4	XDFZZ		SMB165399		80063	D-RING							EA	2		
2	5	XDFZZ		SMB165331		80063	CLAMP							EA	2		
2	6	XDFZZ		MS20000AD8W-6		96906	RIVET							EA	2		
2	7	PAFFF	2540-00-933-4064	SMD555537GR4		80063	LIFTING EYE ASSEMBLY							EA	1		
2	8	PAFZZ	3040-00-919-5049	SMD555536-4		80063	CASTING,LIFT EYE							EA	1		
2	9	PAFFF	2540-00-916-6080	SMD317088GRII		80063	TOWING EYE ASSEMBLY							EA	1		
2	10	PAFZZ	5340-00-937-1597	SMD317087-2		80063	BRACKET,EYE,ROTATING							EA	1		
2	11	XDFFF		SMD317088GRI		80063	TOWING EYE ASSEMBLY							EA	1		
2	12	PAFZZ	3040-00-919-5156	SMD317087-1		80063	BRACKET,EYE							EA	1		
2	13	PAFZZ	5306-00-584-4911	AN7C22A		88044	BOLT,HEXAGON HEAD							EA	1		
2	14	PAFZZ	5310-00-088-0552	MS21044N7		96906	NUT,SELF-LOCKING							EA	1		
2	15	PAFZZ	3940-00-933-4474	SMB165462		80063	EYE,TOWING							EA	1		
2	16	PARZZ	5310-00-721-5414	S37B285		3481	RIVNUT							EA	40		
2	17	PAFZZ	5310-00-595-6057	MS15795-815		96906	WASHER,FLAT USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC							EA	12		
2	17	PAFZZ	5310-00-809-4061	MS27183-15		96906	WASHER,FLAT USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS							EA	12		
2	18	PAFZZ	5305-00-021-3740	MS35307-364		96906	SCREW,HEXAGON HEAD							EA	4		
2	19	PAFZZ	5310-00-984-7042	MS35338-141		96906	WASHER,LOCK USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC							EA	12		
2	19	PAFZZ	5310-00-637-9541	MS35338-46		96906	WASHER,LOCK USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS							EA	12		
2	20	PAFZZ	5365-00-001-4731	SMB165483-3		80063	SPACER,PLATE							EA	2		
2	21	PAFZZ	5305-00-934-0198	SMB555568-1		80063	SCREW,FLAT HEAD							EA	10		
2	22	XDFZZ		SMB165483-4		80063	SHIM,FITTING							EA	2		
2	23	PAFZZ	5365-00-001-4733	SMB165483-1		80063	SHIM,FITTING							EA	2		
2	24	PAFZZ	5305-00-717-5467	MS35307-362		96906	SCREW,HEXAGON HEAD USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC							EA	10		
2	24	PAFZZ	5305-00-208-1429	MS35307-363		96906	SCREW,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS							EA	12		
2	25	PAFZZ	5365-00-020-6591	SMB165483-2		80063	SPACER,PLATE							EA	2		
2	26	PAFZZ	5305-00-938-4012	SMB555563-3		80063	SCREW,FLAT HEAD							EA	4		
2	27	PAFZZ	5310-00-413-4935	S37B115		3481	RIVNUT							EA	4		
2	28	PAFZZ	5305-00-934-0196	SMB555568-2		80063	SCREW,FLAT HEAD							EA	18		
2	29	PAFFF	5410-00-933-0849	SMD555537GR3		80063	LIFTING EYE ASSEMBLY							EA	1		
2	30	XDHZZ		SMD555536-3		80063	CASTING,LIFT EYE							EA	1		
2	31	PAFZZ	5315-00-933-4976	SMC555548		80063	PIN,SWIVEL							EA	1		
2	32	PAFZZ	5305-00-753-4451	MS51021-42		96906	SETSCREW							EA	2		

SECTION II		TM11-5410-213-14P					
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO. (B)	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
2	33	PAFZZ	5365-00-001-1944	SMB555547	80063	SPACER	EA 1
2	34	PAFZZ	5410-00-927-1197	SMC555540	80063	RING ASSEMBLY	EA 1

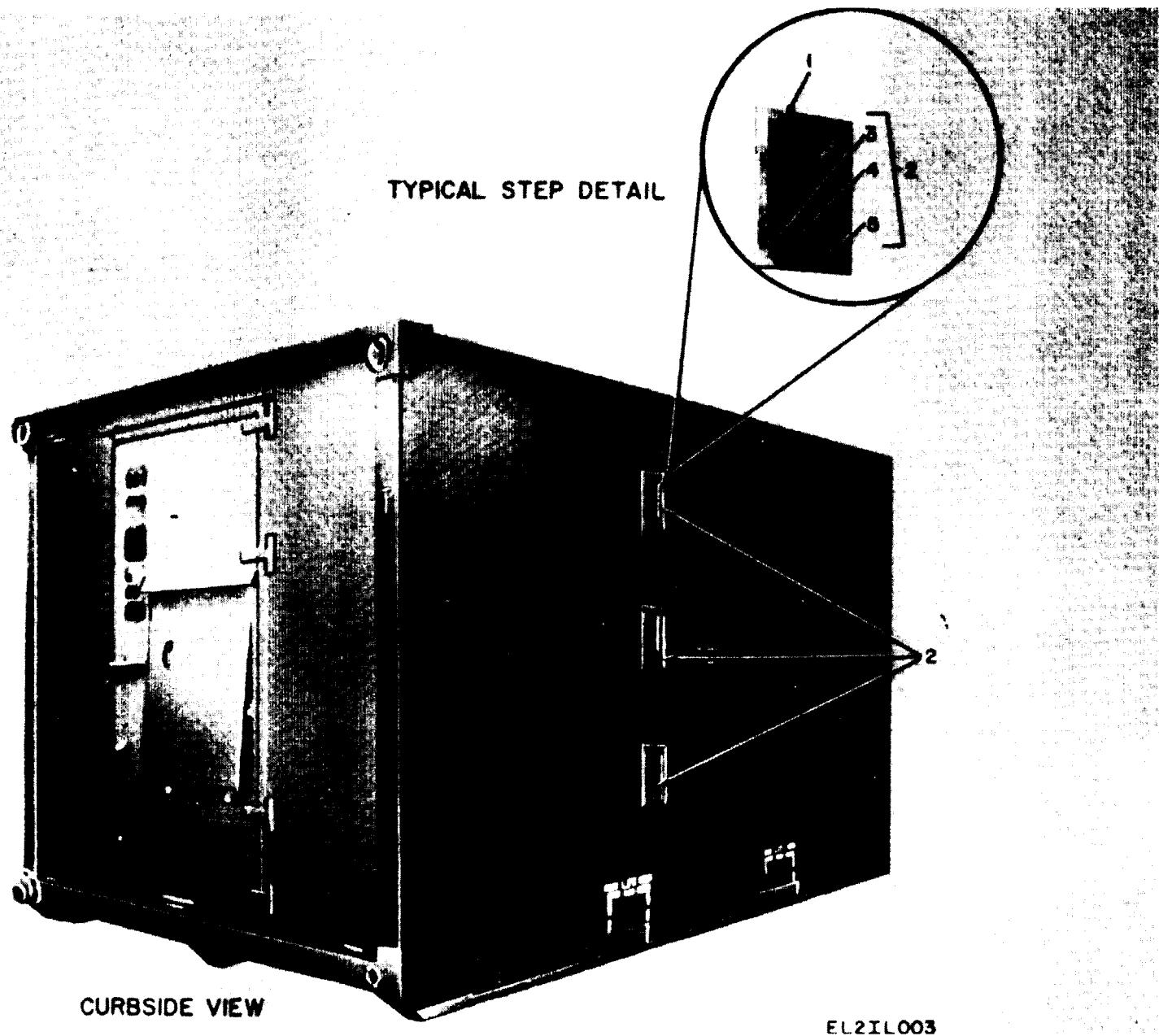


Figure 3. Shelters, Electrical Equipment S-280A/G and S-280B/G, Exterior Rear View.

SECTION II				TM11-5410-213-14P					
(1) ILLUSTRATION (A)	(2) (B)	(3)	(4)	(5)	(6)	DESCRIPTION		(7)	(8)
FIG. NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE		U/M	QTY INC IN UNIT
3	1	PAFZZ	5320-00-952-4159	AD64S	7707	RIVET,BLIND	USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY	EMC	EA 30
3	1	PAFZZ	5320-00-721-5387	MS20600AD8W3	96906	RIVET,BLIND	USED ON CONTRACT DAAB05-67-C-2509(EMC)ONLY	EMC	EA 21
3	1	PAFZZ	5320-00-721-5386	MS20600AD8W4	96906	RIVET,BLIND		3MN	EA 9
3	2	XDFHH		SMD555567	80063	STEP AND PAN ASSEMBLY		EA	3
3	3	PAFZZ	5410-00-919-4958	1-575709-50	19220	STEP		EA	1
3	4	PAFZZ	5310-00-139-7357	15949	19220	NUT,LOCKING		EA	2
3	5	XDHZZ		914361	83205	PAN,RECESSED OR		EA	1
3	5	XDHZZ		AL4-575709-50	19220	PAN,RECESSED		EA	1

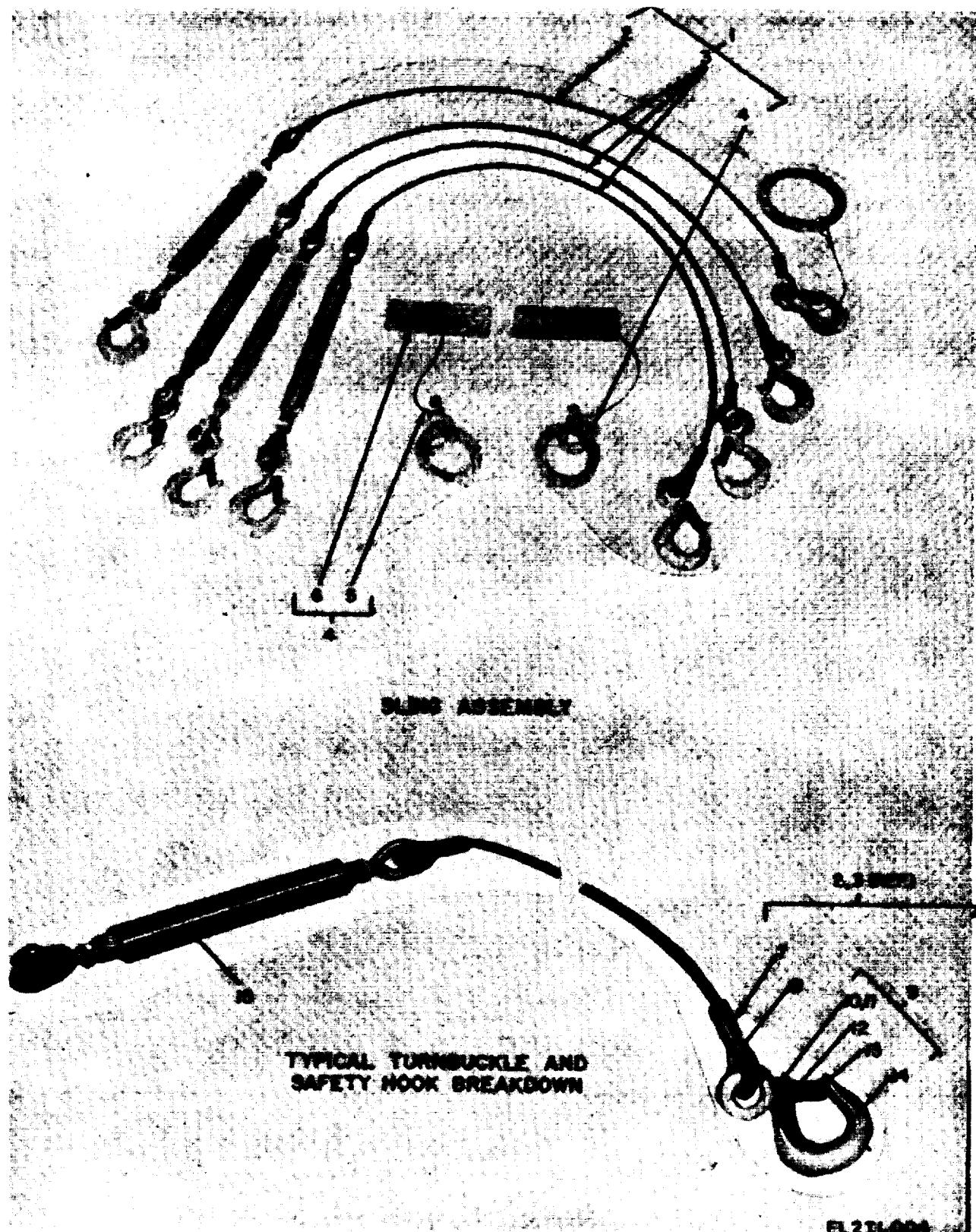


Figure 4. Shelters, Electrical Equipment S-280A/G and S-280B/G, Lifting and Tiedown Sling.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) USABLE ON CODE		(8) QTY INC IN UNIT	
4	1	PAOHH	3940-00-846-9858			SCD36423		80063		SLING,MULTIPLE LEG					EA	1	
4	2	PAOHH	5410-00-403-9535			SCC36424GRII		80063		WIRE ROPE ASSEMBLY AND LIFT RING					EA	1	
4	3	XDOHH				SCC36424GRI		80063		WIRE ROPE ASSEMBLY					EA	3	
4	4	PAOHH	4030-00-956-5820			SCC90674		80063		PLATE AND RING ASSEMBLY					EA	2	
4	5	PAHZZ	4030-00-431-5536			28-1C		76691		SLEEVE					EA	2	
4	6	XDHZZ				SCC90676		80063		PLATE					EA	1	
4	7	PAHZZ	4030-00-445-6210			28-23H5		76691		SLEEVE					EA	2	
4	8	XDHZZ				SCC36424-6		80063		THIMBLE					EA	2	
4	9	XDHHH				SCC351470		80063		SAFETY HOOK ASSEMBLY					EA	2	
4	10	PAHZZ	5305-00-464-1740			SCB351474		80063		SCREW,MACHINE					EA	1	
4	11	PAHZZ	5310-00-982-4999			MS21044C04		96906		NUT					EA	1	
4	12	XDHZZ				SCC351473		80063		SPRING					EA	1	
4	13	PAHZZ	5340-00-457-0579			SCC351472		80063		KEEPER					EA	1	
4	14	XDHZZ				SCC351471		80063		HOOK					EA	1	
4	15	XDHZZ				SCC36424-5		80063		TURNBUCKLE					EA	1	

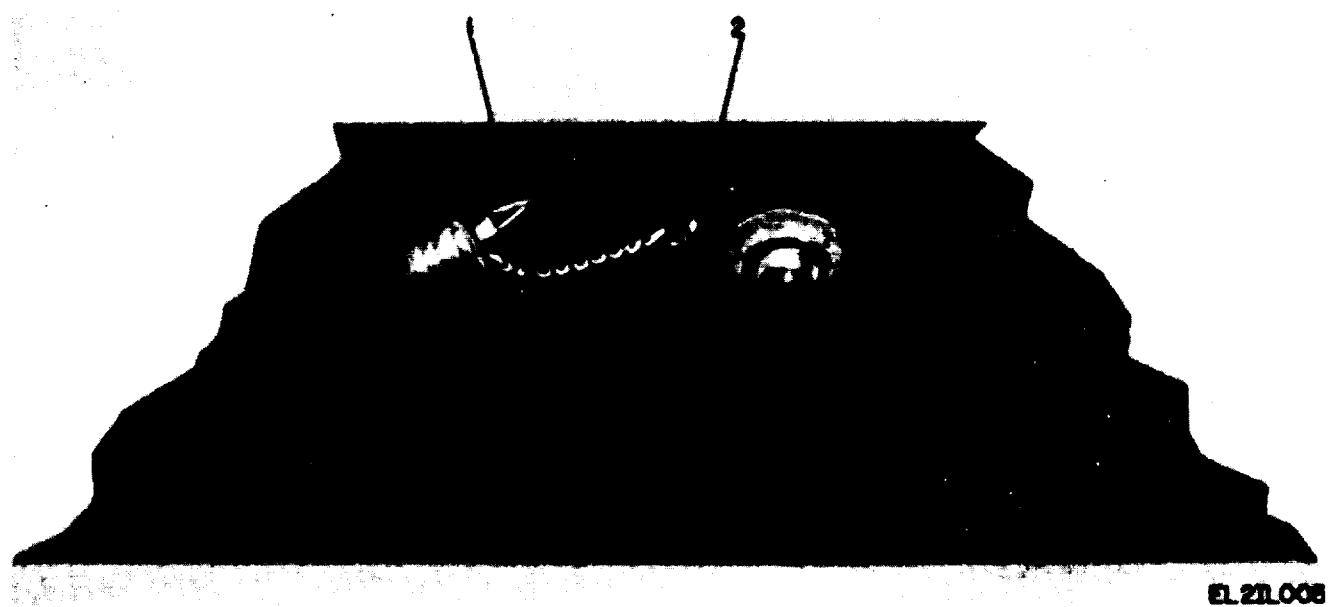
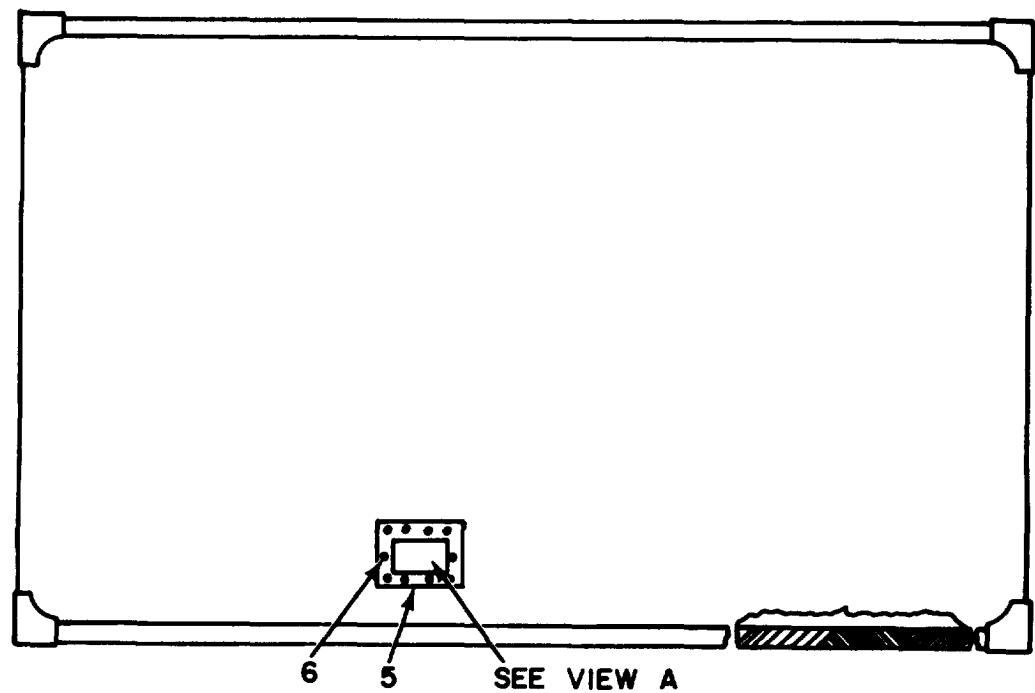
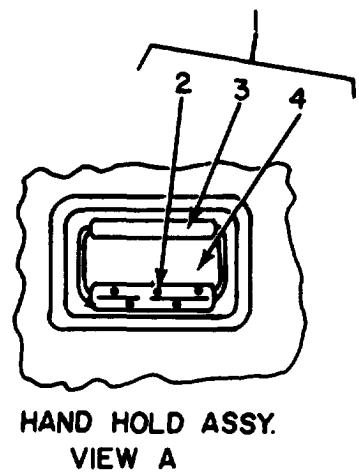


Figure 5. Shelters, Electrical Equipment S-280A/G and S-280B/G, Drain Plug, RFI Shielded.

SECTION II				TM11-5410-213-14P				
(1) ILLUSTRATION (A)	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT	
FIG NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
5	1	PAOZZ	4510-00-933-9953	SMB165462	80063	PLUG,DRAIN	EA	1
5	2	PAOZZ	5305-00-014-9247	MS35494-131	96906	SCREW,WOOD	EA	1



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Figure 6. Shelters, Electrical Equipment S-280A/G and S-280B/G, Exterior Roof View.

SECTION II				TM11-5410-213-14P					
(1) ILLUSTRATION (A)	(2) (B)	(3)	(4)	(5)	(6)	DESCRIPTION		(7)	(8)
FIG. NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE		U/M	QTY INC IN UNIT
6	1	PAHHH	5410-00-933-0845	SMC165382	80063	HAND HOLD ASSEMBLY, ROOF		EA	1
6	2	PAHZZ	5320-00-117-6853	MS20470AD6-8	96906	RIVET, SOLID		EA	5
6	3	PAHZZ	5340-00-836-1938	H945SS2RG	98003	HANDLE, BAIL TYPE		EA	1
6	4	XDHZZ		SMC165383	80063	PAN, HAND HOLD		EA	1
6	5	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVET, BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC) CONTRACT VERSION OF THE S-280B/G MODELS		EA	8
6	5	PAHZZ	5320-00-957-3582	AD42S	7707	RIVET, BLIND USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE) ONLY	BMC	EA	8
6	6	PAHZZ	5320-00-952-4162	AD43S	7707	RIVET, BLIND USFD ON S-280B/G CONTRACT DAAB05-69-C-0114 (MAGLINE) ONLY	BMC	EA	2
6	6	PAHZZ	5320-00-582-3305	MS20600AD4W3	96906	RIVET, BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC) CONTRACT VERSION OF THE S-250B/G MODELS		EA	2

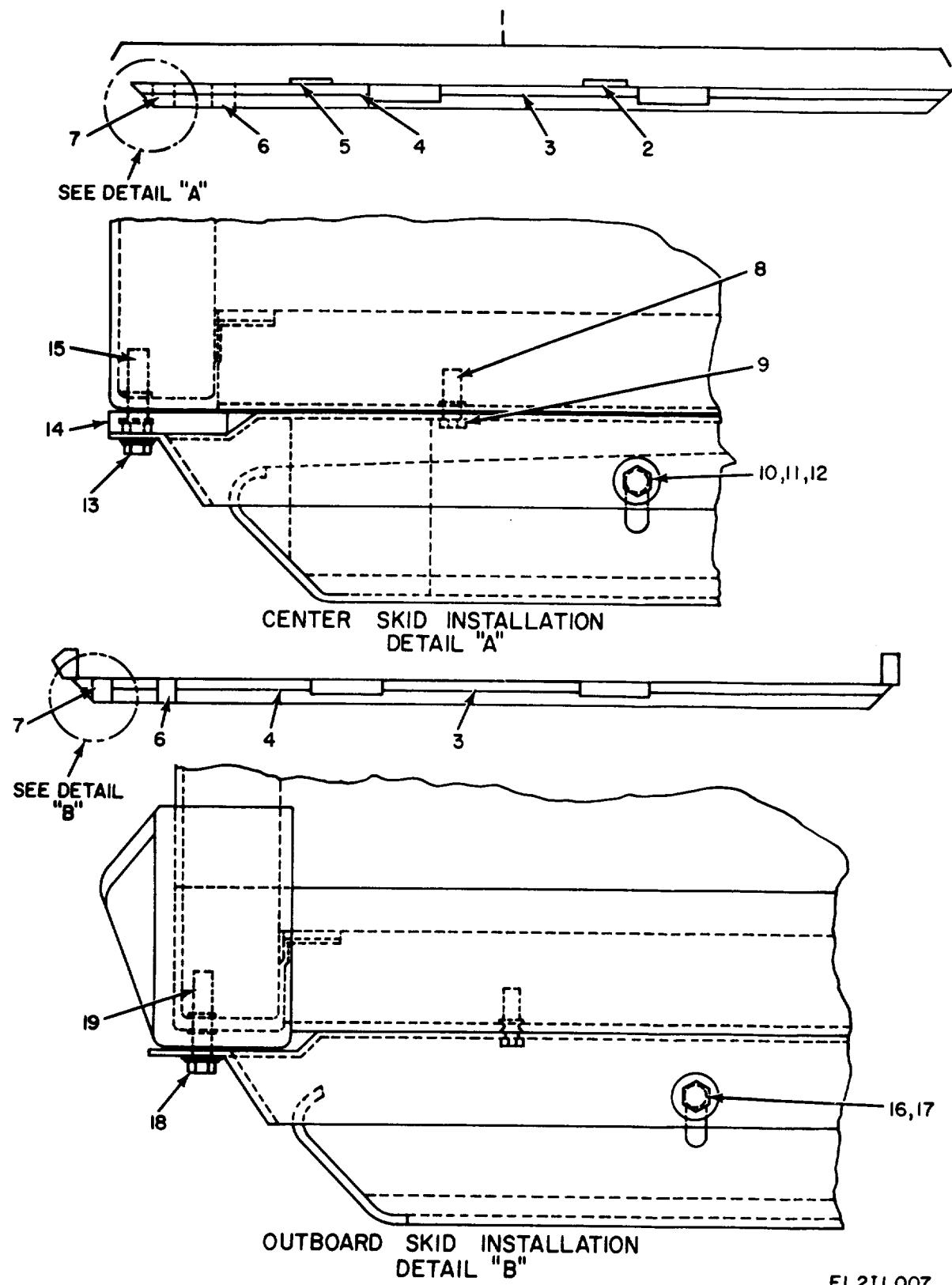


Figure 7. Shelters, Electrical Equipment S-280A/G and S-280B/G, Skid Assembly, Model A.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) NATIONAL STOCK NUMBER		(4) PART NUMBER		TM11-5410-213-14P (5) FSCM		DESCRIPTION (6)		(7) QTY IN U/M		(8) INC IN UNIT	
										USABLE ON CODE					
7	1	PAHHH	3990-00-916-6083	SMB555502	80063	SKID ASSEMBLY	3MN					3MN	EA	3	
7	2	PAHZZ	5365-00-024-6680	SMD555503-1	80063	SHIM,CENTER,SKID	3MN					3MN	EA	1	
7	3	XDHZZ		SMD317078	80063	BRACKET,MOUNTING,SKID	3MN					3MN	EA	6	
7	4	XDHZZ		SMC555517	80063	BRACKET,MOUNTING,WELDMENT,SKID	3MN					3MN	EA	6	
7	5	PAHZZ	5365-00-001-1940	SMD555503-2	80063	SHIM,CENTER,SKID	3MN					3MN	EA	2	
7	6	PAHZZ	5340-00-933-4512	SMC555515-1	80063	MOUNT,SHOCK,SKID	3MN					3MN	EA	18	
7	7	PAHZZ	5340-00-928-8998	SMC555515-2	80063	MOUNT,SHOCK,SKID	3MN					3MN	EA	6	
7	8	PAHZZ	5310-00-929-6452	S25B211	3481	RIVNUT	3MN					3MN	EA	14	
7	9	PAHZZ	5305-00-702-4523	MS35307-306	96906	SCREW	3MN					3MN	EA	14	
7	10	PAHZZ	5310-00-050-6646	MS17830-6C	96906	NUT,PLAIN,HEXAGON	3MN					3MN	EA	6	
7	11	PAHZZ	5310-00-042-6759	MS35338-83	96906	WASHER,LOCK	3MN					3MN	EA	2	
7	12	PAHZZ	5310-00-802-4701	MS15795-813	96906	WASHER,FLAT	3MN					3MN	EA	2	
7	13	PAHZZ	5306-00-637-9674	MS35307-336	96906	BOLT,MACHINE	3MN					3MN	EA	2	
7	14	PAHZZ	5365-00-168-6760	SMC555549	80063	SHIM,CENTER,SKID ENDS	3MN					3MN	EA	2	
7	15	PAHZZ	5310-00-937-5949	S31B500	83187	RIVNUT	3MN					3MN	EA	2	
7	16	PAHZZ	5305-00-964-0636	MS35307-378	96906	SCREW,HEXAGON HEAD	3MN					3MN	EA	24	
7	17	PAHZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT	3MN					3MN	EA	2	
7	18	PAHZZ	5306-00-655-6170	MS35307-338	96906	SCREW,HEXAGON HEAD	3MN					3MN	EA	2	
7	19	PAHZZ	5310-00-987-9070	S31B275	3481	RIVNUT	3MN					3MN	EA	4	

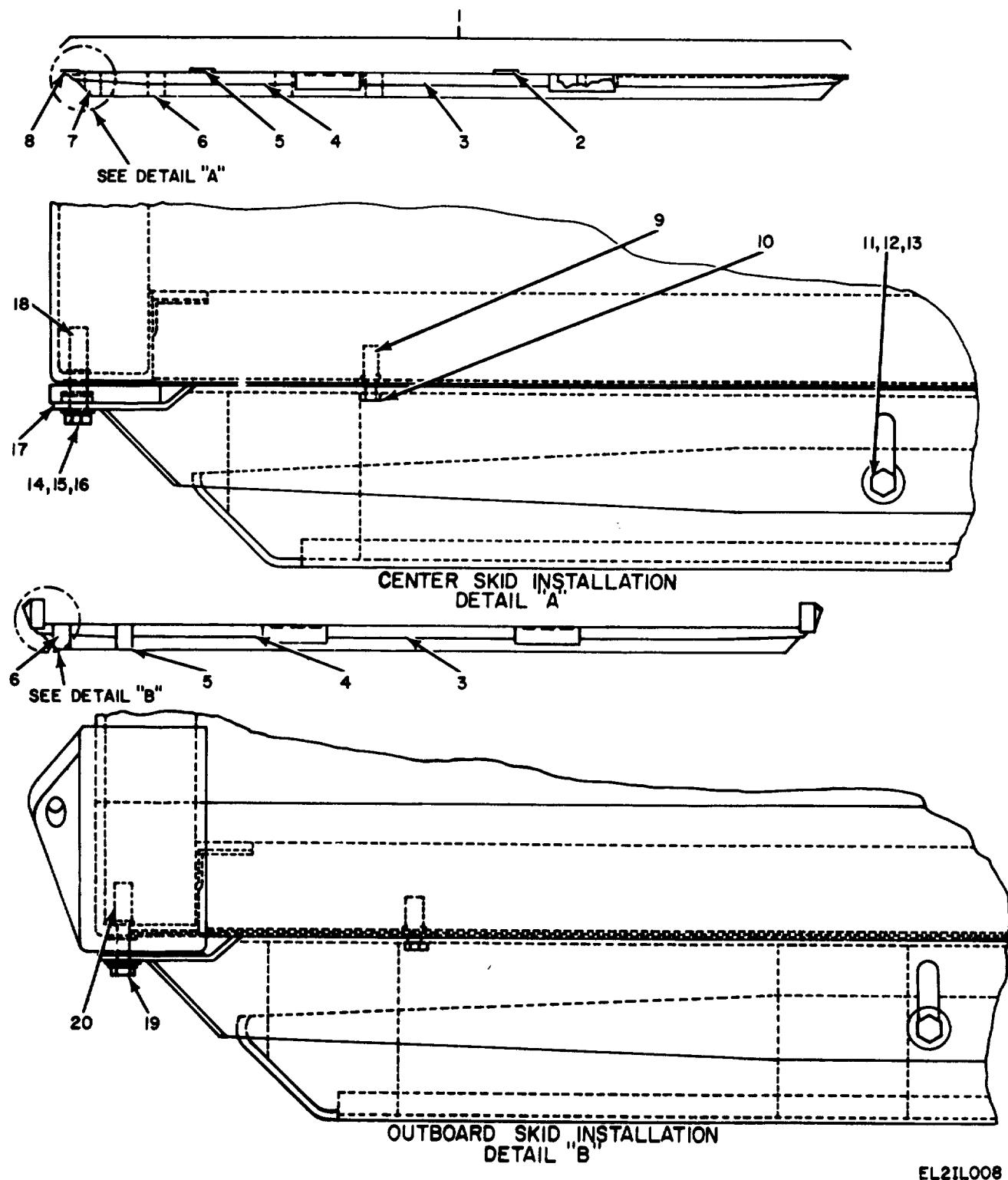


Figure 8. Shelters, Electrical Equipment S-280A/G and S-280B/G, Skid Assembly, Model B.

(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO. CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) QTY INC IN BMC	(8) QTY INC IN U/M UNIT
8 1	PAHHH	5410-00-107-1198	SMD162194	80063	SKID ASSEMBLY		BMC EA 31	
8 2	PAHZZ	5365-00-168-6760	SMC555549	80063	SHIM,CENTER,SKID ENDS,SELECT		BMC EA 1	
8 3	PAHZZ	5340-00-928-8998	SMC555515-2	80063	MOUNT,SHOCK,SKID		BMC EA 2	
8 4	PAHZZ	5340-00-794-4243	SMC555515-3	80063	MOUNT,SHOCK,SKID		BMC EA 6	
8 5	PAHZZ	5365-00-001-1940	SMD555503-2	80063	SHIM,CENTER,SKID ENDS,SELECT		BMC EA V	
8 5	PAHZZ	5365-00-024-6680	SMD555503-1	80063	SHIM,CENTER,SKID ENDS,SELECT		BMC EA V	
8 5	PAHZZ	5365-00-434-6944	SCD595500	80063	SHIM,CENTER,SKID ENDS,SELECT		BMC EA 1	
8 6	PAHZZ	5410-00-290-8866	SCD595499	80063	MOUNTING BRACKET,SKID USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY		BMC EA 1	
8 6	PAHZZ	5410-00-407-4954	SCD200138	80063	BRACKET,MOUNING,SKID USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE) ONLY		BMC EA 2	
8 7	PAHZZ	5410-00-407-4955	SCC200139	80063	BRACKET,MOUNTING,SKID		BMC EA 1	
8 8	XDHZZ		SMB165496-2	80063	PLATE,FORK-LIFT,SKID		BMC EA 1	
8 9	PAHZZ	5310-00-929-6452	S25B211	3481	RIVNUT		BMC EA 74	
8 10	PAHZZ	5305-00-702-4523	MS35307-306	96906	BOLT,MACHINE		BMC EA 58	
8 11	PAHZZ	5310-00-726-7700	79NE066	72962	NUT,PLAIN,HEXAGON		BMC EA 6	
8 12	PAHZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT		BMC EA 12	
8 13	XDHZZ		SMB162201	80063	BOLT,HEXAGON HEAD		BMC EA 6	
8 14	PAHZZ	5310-00-802-4701	MS15795-813	96906	WASHER,FLAT		BMC EA 6	
8 15	PAHZZ	5310-00-974-6623	MS35338-140	96906	WASHER,LOCK		BMC EA 2	
8 16	PAHZZ	5306-00-637-9674	MS35307-336	96906	BOLT,MACHINE		BMC EA 2	
8 17	PAHZZ	5365-00-168-6758	SMB162196-1	80063	SHIM,SKID		BMC EA 6	
8 18	PAHZZ	5310-00-937-5949	S31B500	83187	RIVNUT		BMC EA 2	
8 19	PAHZZ	5306-00-655-6170	MS35307-338	96906	SCREW,HEXAGON HEAD		BMC EA 2	
8 20	PAHZZ	5310-00-177-7674	S10B216	3481	RIVNUT USED ON CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY		BMC EA 8	
8 20	PAHZZ	5310-00-987-9070	S31B275	3481	RIVNUT USED ON CONTRACT DAAB05-67-C-2509(EMC)ONLY		BMC EA 4	

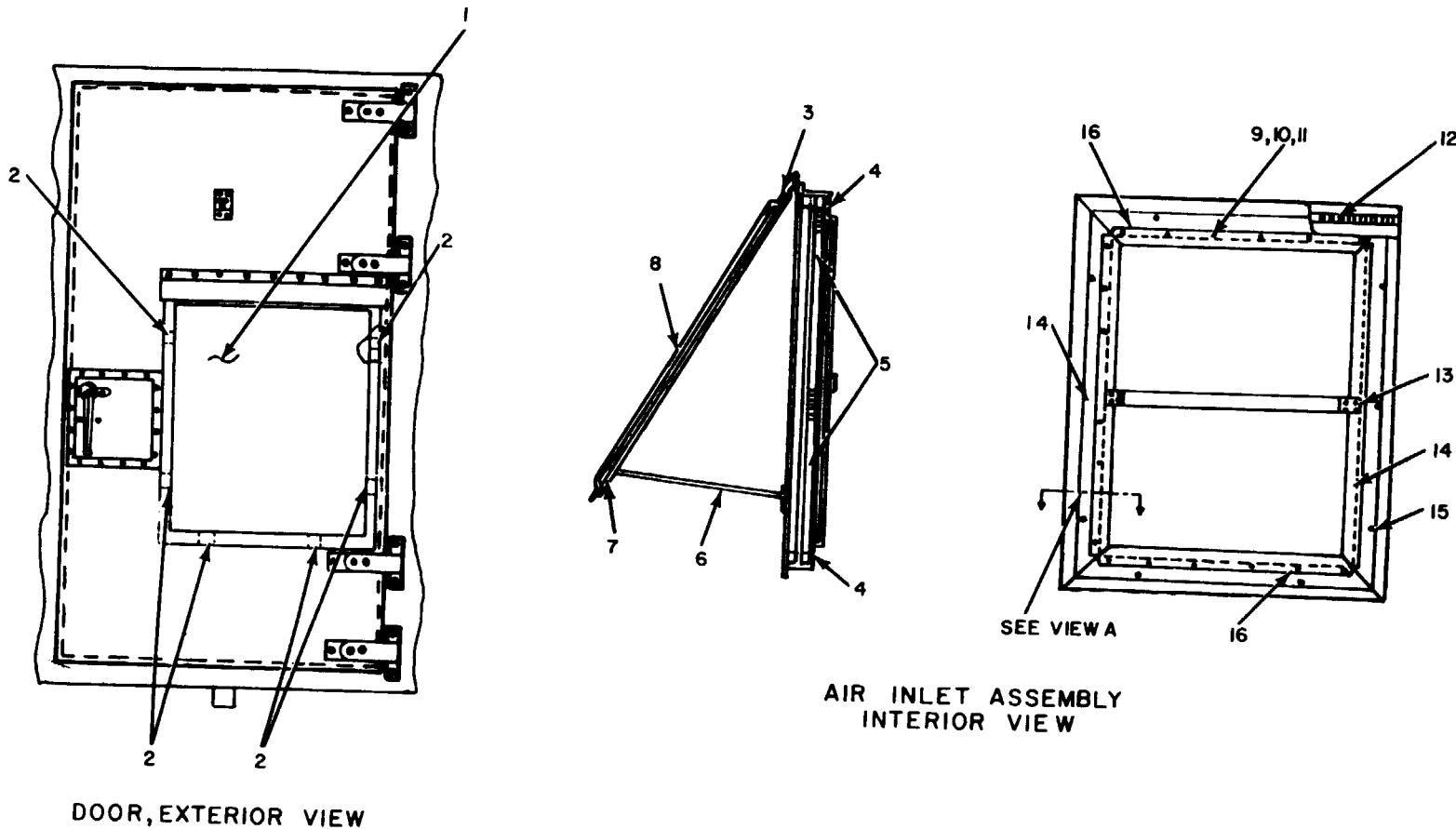


Figure 9. Door Assembly, S-280A/G Shelter.

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SECTION II ILLUSTRATION (A) FIG NO.		(2) (B) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	TM11-5410-213-14P DESCRIPTION	(7) QTY IN U/M	(8) INC IN UNIT
GROUP 01 DOOR ASSEMBLY									
9	1	XDHZZ		SMB555528GR2	80063		FILTER ASSEMBLY, INLET	3MN	EA 1
9	2	PAHZZ	5325-00-281-8638	MS21332-1	96906		FASTENER, SNAPSIDE	3MN	EA 6
9	3	XDHZZ		S10B80	3481		RIVNUT	3MN	EA 10
9	4	PAHZZ	5330-00-931-8224	SMB555564-2	80063		GASKET	3MN	EA 2
9	5	PAOZZ	4130-00-933-4477	SM-C-317069-2	80063		FILTER, AIR	3MN	EA 2
9	6	XDHZZ		SMC317063	80063		COVER, WELDMENT	3MN	EA 1
9	7	PAHZZ	5315-00-881-2253	MS16562-221	96906		PIN, SPRING	3MN	EA 2
9	8	XDHZZ		SMD317073	80063		COVER, WELDMENT	3MN	EA 1
9	9	XDHZZ		MS35233-46	96906		SCREW, MACHINE	3MN	EA 28
9	10	PAHZZ	5310-00-045-3299	MS35338-42	96906		WASHER, LOCK	3MN	EA 28
9	11	PAHZZ	5310-00-934-9759	MS35649-284	96906		NUT, PLAIN, HEXAGON	3MN	EA 28
9	12	PAHZZ	5340-00-709-9814	MS35821-2A	96906		HINGE, BUTT	3MN	EA 1
9	13	XDHZZ		SMC555529	80063		DIVIDER STRIP ASSEMBLY	3MN	EA 1
9	14	XDHZZ		SMC317064-2	80063		FRAME, AIR FILTER	3MN	EA 2
9	15	PAHZZ	5320-00-243-3933	MS20427F4-5	96906		RIVET	3MN	EA 4
9	16	XDHZZ		SMC317064-3	80063		FRAME, AIR FILTER	3MN	EA 2
9	17	PAHZZ	5305-00-725-4197	MS51960-5	96906		SCREW, MACHINE	3MN	EA 22
9	18	PAHZZ	5410-00-916-6082	SMD555519	80063		LOUVER, METAL	3MN	EA 1
9	19	XDHZZ		SMD317072	80063		FILTER BOX WELDMENT	3MN	EA 1
9	20	XDHZZ		SMD555528-3	80063		NUT, CLINCH	3MN	EA 22
9	21	PAHZZ	5330-00-933-4514	SMB555584	80063		GASKET	3MN	EA 2
9	22	PAHZZ	5330-00-917-6093	SMB555564-1	80063		GASKET	3MN	EA 2

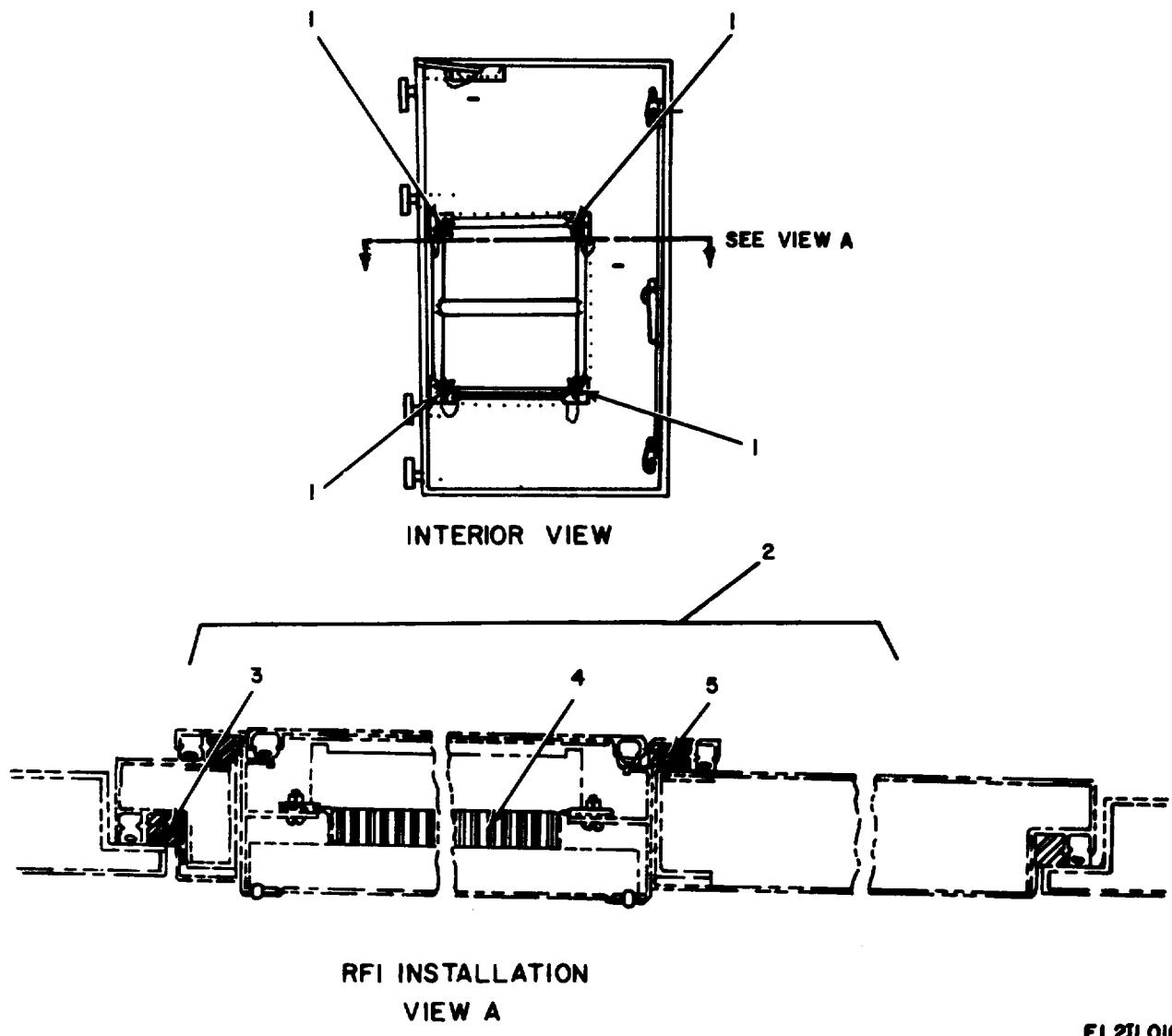


Figure 10. Door Assembly, S-280B/G Shelter.

SECTION II				TM11-5410-213-14P						
(1) ILLUSTRATION (A)	(2)	(3)	(4)	(5)	(6)	DESCRIPTION		(7)	(8)	
FIG NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE		QTY IN U/M	INC IN UNIT	
10	1	XDHHHH		SMC450441	80063	KNOB ASSEMBLY		BMC	EA	4
10	2	PAHZZ	5410-00-937-5248	SCD621052	80063	MODIFICATION KIT,RFI MK-1079/G		BMC	EA	1
10	3	PAHZZ	5999-00-136-5803	SMB564670-3	80063	FILTER,RFI		BMC	EA	1
10	4	PAHZZ	5915-00-007-2526	SMC450478	80063	FILTER,RFI		BMC	EA	1
10	5	PAHZZ	5999-00-025-9059	SMB564670-4	80063	SHIELD,RFI		BMC	EA	1

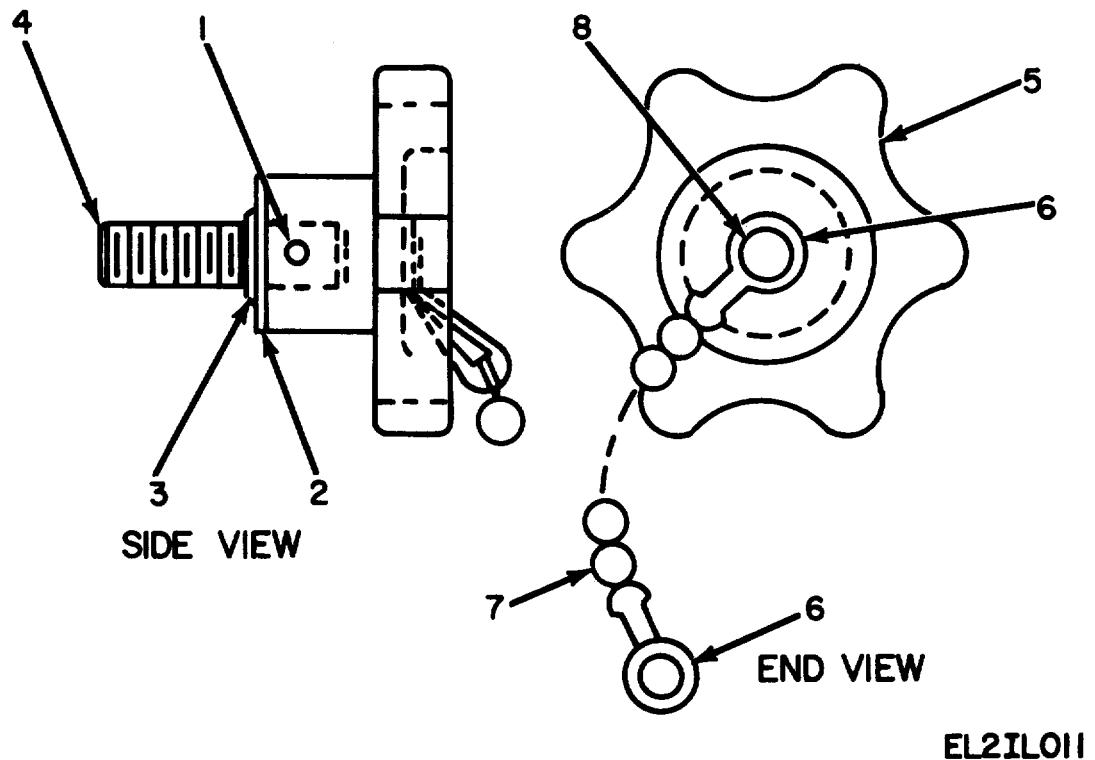


Figure 11. Door assembly, Air Filter Removal Knob.

SECTION II				TM11-5410-213-14P					
(1) ILLUSTRATION (A)	(2) (B)	(3)	(4)	(5)	(6)	DESCRIPTION		(7)	(8)
FIG. NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE	ON CODE	U/M	QTY INC IN UNIT
11	1	PAHZZ	5315-00-058-9720	MS16562-207	96906	PIN, SPRING		EA	1
11	2	PAHZZ	5310-00-595-6057	MS15795-815	96906	WASHER, FLAT		EA	4
11	3	PAHZZ	5365-00-804-7642	5100-35H	79136	RING, RETAINING		EA	1
11	4	XDHZZ		SMB113604	80063	STUD		EA	1
11	5	XDHZZ		SMC615263	80063	KNOB, CASTING		EA	1
11	6	XDHZZ		13ANOFFSET	70892	FASTENER, CHAIN		EA	2
11	7	XDHZZ		SMC450441-3	80063	CHAIN, BEAD		EA	1
11	8	PAHZZ	5305-00-253-5625	MS21318-46	96906	SCREW, DRIVE		EA	1

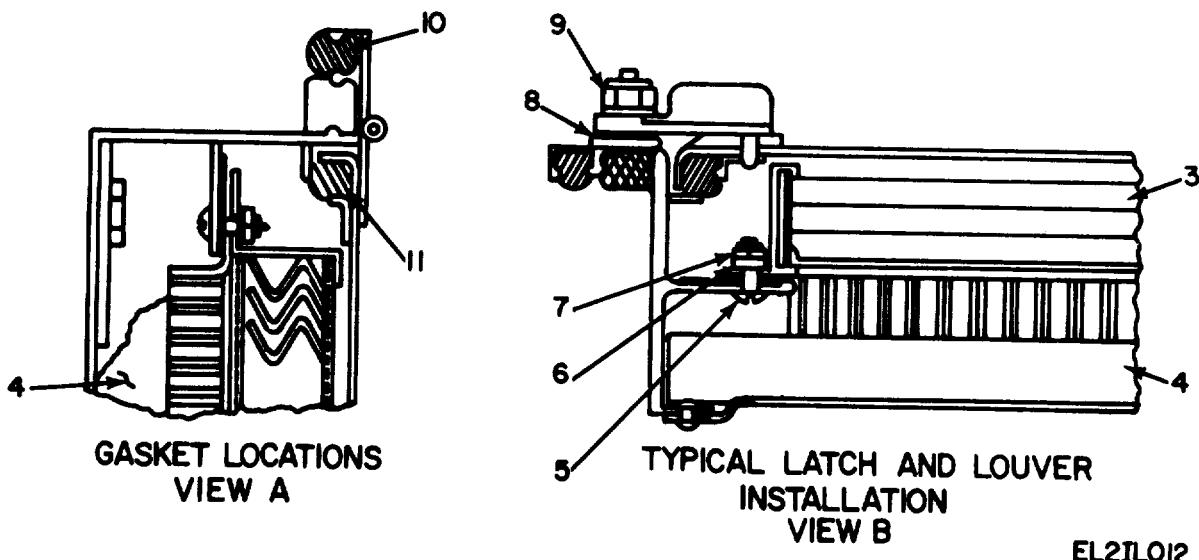
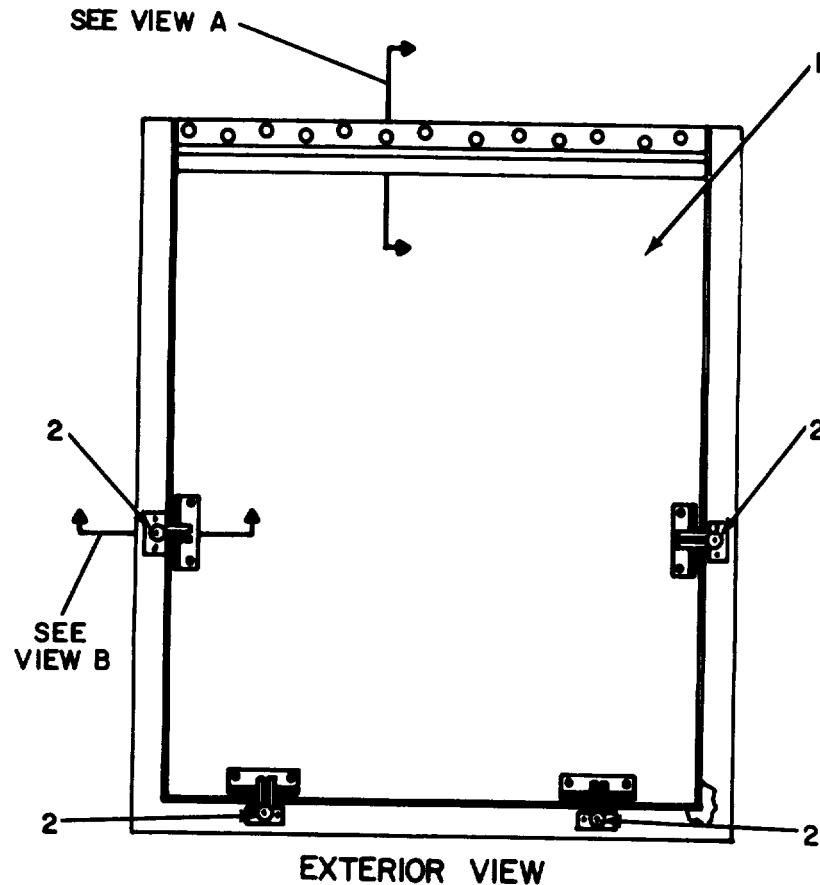
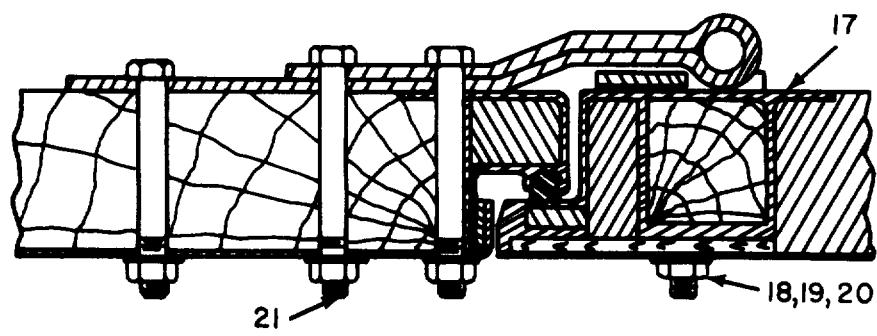
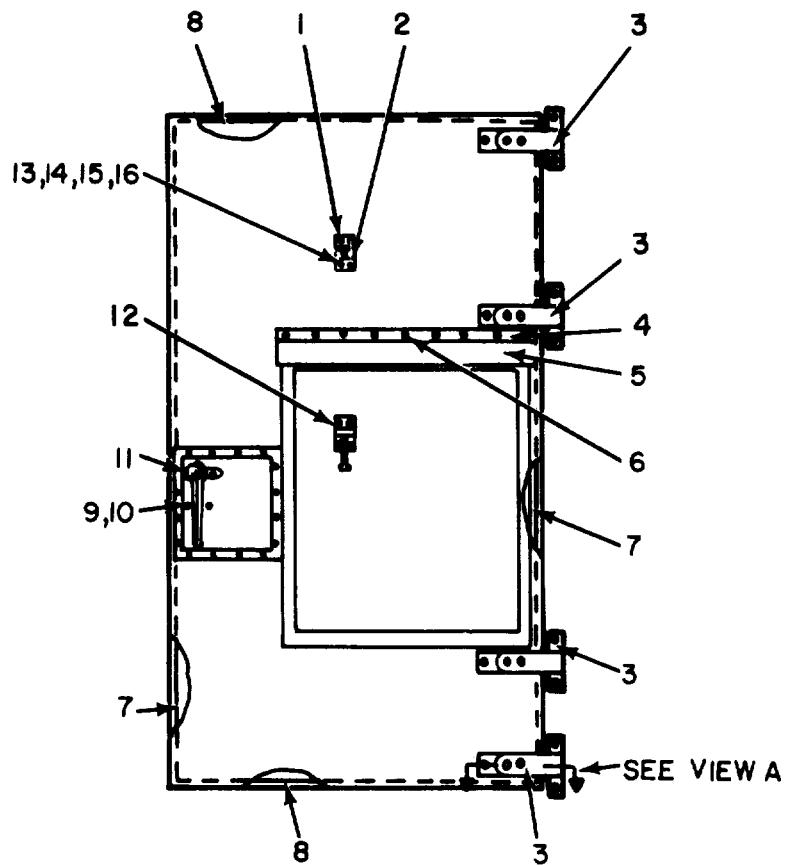


Figure 12. Door Assembly, Emergency Exit Panel.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) QTY IN U/M		(8) INC UNIT	
12	1	XDHZZZ		SMD450462		80063	PANEL ASSEMBLY,EMERGENCY EXIT			BMC	EA	1					
12	2	PAHZZZ	5340-00-118-0018	SMB450447		80063	LATCH,COVER			BMC	EA	4					
12	3	XDHZZZ		SMD615264		80063	LOUVER ASSEMBLY, INTAKE			BMC	EA	1					
12	4	PAOZZZ	9330-00-107-1165	SMC450466		80063	FILTER,AIR			BMC	EA	2					
12	5	PAHZZZ	5305-00-984-6193	MS35223-45		96906	SCREW,MACHINE USED ON CONTRACT DAAB05-67-0-2509(EMC)ONLY			BMC	EA	94					
12	5	XDHZZZ		SMD450462-10		80063	SCREW,MACHINE USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY			BMC	EA	94					
12	6	PAHZZZ	5310-00-933-8119	MS35338-80		96906	WASHER,LOCK			BMC	EA	94					
12	7	PAHZZZ	5310-00-934-9757	MS35649-282		96906	NUT,PLAIN,HEXAGON USED ON CONTRACT DAAB05-67-C-2509(EMC)ONLY			BMC	EA	94					
12	7	PAHZZZ	5310-00-934-9757	MS35649-282		96906	NUT,PLAIN,HEXAGON USED ON CONTRACT DAAB05-69-C-0114(MAGLINE) ONLY			BMC	EA	94					
12	8	PAHZZZ	5310-00-145-2217	101-1-4-31		2751	WASHER, NYLON			BMC	EA	8					
12	9	PAHZZZ	5310-00-014-5847	2INTU040		72962	NUT,PLAIN,HEXAGON			BMC	EA	1					
12	10	PAHZZZ	5330-00-179-0304	SMC564839-106IN		80063	GASKET,PANEL,EMERGENCY			BMC	EA	1					
12	11	PAHZZZ	5330-00-179-0303	SMC564839-96IN		80063	GASKET,LOUVER			BMC	EA	1					



TYPICAL HINGE INSTALLATION
VIEW A

EL2IL013

Figure 13. Door Assembly, Exterior View.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) QTY IN U/M		(8) INC IN UNIT	
13	1	PAHZZ	5340-00-493-9235	SMB555598-2	80063	KEEPER, TOP LATCH								EA	1		
13	2	PAHZZ	5320-00-582-3276	MS20600AD6W4	96906	RIVET, BLIND								3MN	EA	8	
13	3	PAHZZ	5340-00-917-6104	SMC317057	80063	HINGE ASSEMBLY								EA	4		
13	4	XDHZZ		SMB450465	80063	STRIP, DRIP CAP								BMC	EA	1	
13	4	XDHZZ		SMD555531-3	80063	STRIP, DRIP, CAP ALUMINUM								3MN	EA	1	
13	5	PAHZZ	9320-00-134-9663	SMB555572-6	80063	DRIP CAP								EA	1		
13	6	PAHZZ	5320-00-952-4159	AD64S	7707	RIVET, BLIND								BMC	EA	21	
13	6	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVET, BLIND								3MN	EA	9	
13	7	XDHZZ		SMB555573-2	80063	STRIP, INSULATING								3MN	EA	2	
13	8	XDHZZ		SMB555573-1	80063	STRIP, INSULATING								3MN	EA	2	
13	9	PAHZZ	5305-00-267-8974	MS90726-8	96906	BOLT, HEXAGON HEAD								3MN	EA	2	
13	10	PAHZZ	5310-00-301-4558	SCB200146	80063	WASHER, FLAT								3MN	EA	2	
13	11	PAHZZ	5305-00-533-5446	MS35493-53	96906	SCREW, WOOD								BMC	EA	2	
13	11	XDHZZ		MS35208-67	96906	SCREW, WOOD								3MN	EA	2	
13	12	PAHZZ	5340-00-928-8999	SMB555598-1	80063	LATCH ASSEMBLY, LOUVER COVER								EA	1		
13	13	PAHZZ	5305-00-984-7364	MS35206-273	96906	SCREW, MACHINE								BMC	EA	4	
13	14	PAHZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLAT								BMC	EA	4	
13	15	PAHZZ	5310-00-045-3296	MS35338-43	96906	WASHER, LOCK								BMC	EA	4	
13	16	PAHZZ	5310-00-934-9758	MS35649-202	96906	NUT, PLAIN, HEXAGON								BMC	EA	4	
13	17	PAHZZ	5365-00-163-2814	SMB162197-1	80063	SPACER, PLATE								EA	1		
13	17	PAHZZ	5365-00-235-0014	SMB162197-2	80063	SPACER, PLATE								EA	1		
13	17	PAHZZ	5365-00-169-6052	SMB162197-3	80063	SPACER, PLATE								EA	1		
13	17	PAHZZ	5365-00-177-1927	SMB162197-4	80063	SPACER, PLATE								EA	1		
13	18	PAHZZ	5306-00-182-1513	AN5C25A	88044	BOLT, HEXAGON HEAD USED ON S-280B/G AND THE DAAB05-67-C-2509(EMC) CONTRACT VERSION OF THE S-280B/G MODELS								EA	8		
13	18	PAHZZ	5306-00-182-1512	AN5C24A	88044	BOLT, HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509 (EMC) CONTRACT VERSION OF THE S-280B/G MODELS								BMC	EA	8	
13	19	PAHZZ	5310-00-625-5756	MS15795-812	96906	WASHER, FLAT USED ON S-280B/G CONTRACT DAAB05-67-C-0114 (MAGLINE ONLY)								EA	8		
13	19	PAHZZ	5310-00-081-4219	MS27183-12	96906	WASHER, FLAT USED ONLY ON S-280BA/G AND THE DAAB05-67-C-2509(EMC) CONTRACT VERSION OF THE S-280B/G MODELS								BMC	EA	8	
13	20	PAHZZ	5310-00-807-1469	MS21042-5	96906	NUT, SELF-LOCKING								EA	8		
13	21	PAHZZ	5306-00-182-1514	AN5C26A	88044	BOLT, HEXAGON HEAD								EA	8		

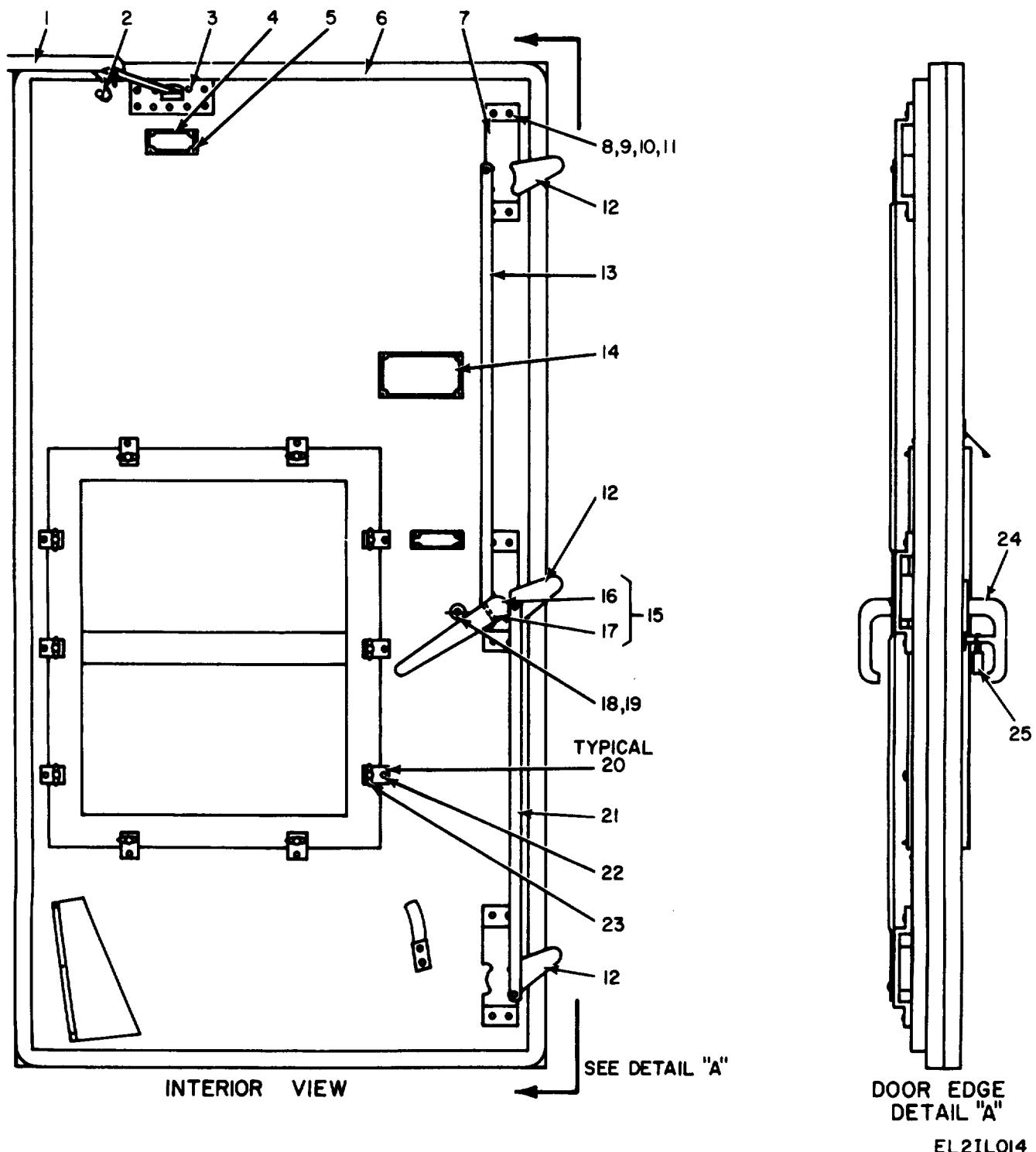


Figure 14. Door Assembly, Interior View, S-280A/G Shelter.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) USABLE ON CODE		(8) QTY IN U/M INC UNIT	
14	1	XDHZZ		SMD317071		80063	BRAKE ASSEMBLY,DOOR							3MN	EA	1	
14	2	PAHZZ	5305-00-533-5446	MS35493-53		96906	SCREW,WOOD							3MN	EA	1	
14	3	PAHZZ	5305-00-052-6923	MS24629-59		96906	SCREW,MACHINE							3MN	EA	10	
14	4	XDHZZ		SMB165337		80063	PLATE,INSTRUCTION							3MN	EA	1	
14	5	PAHZZ	5320-00-582-3304	MS20600AD4W2		96906	RIVET,BLIND							3MN	EA	8	
14	6	PAHZZ	5330-00-916-6086	SMB555582		80063	GASKET							3MN	EA	1	
14	7	PAHHH	5340-00-917-6091	SMD555535		80063	DOOR LATCH ASSEMBLY							3MN	EA	1	
14	8	PAHZZ	5306-00-151-2617	AN5-26A		88044	BOLT,CARRIAGE							3MN	EA	8	
14	9	PAHZZ	5310-00-582-5677	MS15795-810		96906	WASHER,FLAT,STEEL							3MN	EA	12	
14	10	PAHZZ	5310-00-903-5966	MS51971-1		96906	NUT,PLAIN,HEXAGON							3MN	EA	10	
14	11	PAHZZ	5310-00-933-8121	MS35338-139		96906	WASHER,LOCK							3MN	EA	12	
14	12	XDHZZ		SMD555535-2		80063	FROST BREAKER							3MN	EA	3	
14	13	XDHZZ		SMC555565GR1		80063	ROD,LATCH,MODIFIED							3MN	EA	1	
14	14	XDHZZ		SMB165327		80063	PLATE,INSTRUCTION							3MN	EA	1	
14	15	PAHHH	5340-00-917-6103	SMD555535-1		80063	HANDLE ASSEMBLY							3MN	EA	1	
14	16	PAHZZ	5340-00-974-9847	AL15818		19220	HANDLE,INSIDE							3MN	EA	1	
14	17	PAHZZ	5315-00-168-2931	27X40SC		19220	PIN,GROVE							3MN	EA	1	
14	18	PAHZZ	5305-00-946-2371	SMB165364		80063	THUMBSCREW							3MN	EA	1	
14	19	PAHZZ	5310-00-917-9916	SMB555595		80063	WASHER,CRIMP,MESH							3MN	EA	1	
14	20	XDHZZ		SMB555583		80063	CLIP,LOCKING							3MN	EA	10	
14	21	XDHZZ		SMC555565GR2		80063	ROD,LATCH,MODIFIED							3MN	EA	1	
14	22	XDHZZ		MS35495-1		96906	SCREW,WOOD							3MN	EA	10	
14	23	PAHZZ	5305-00-934-9906	SMB555570		80063	THUMBSCREW							3MN	EA	10	
14	24	PAHZZ	5340-00-973-2655	AL5624-52		19220	HANDLE ASSEMBLY,OUTSIDE							3MN	EA	1	
14	25	PAOZZ	5340-00-682-1508	MS35647-3		96906	PADLOCK AND KEY							3MN	EA	1	

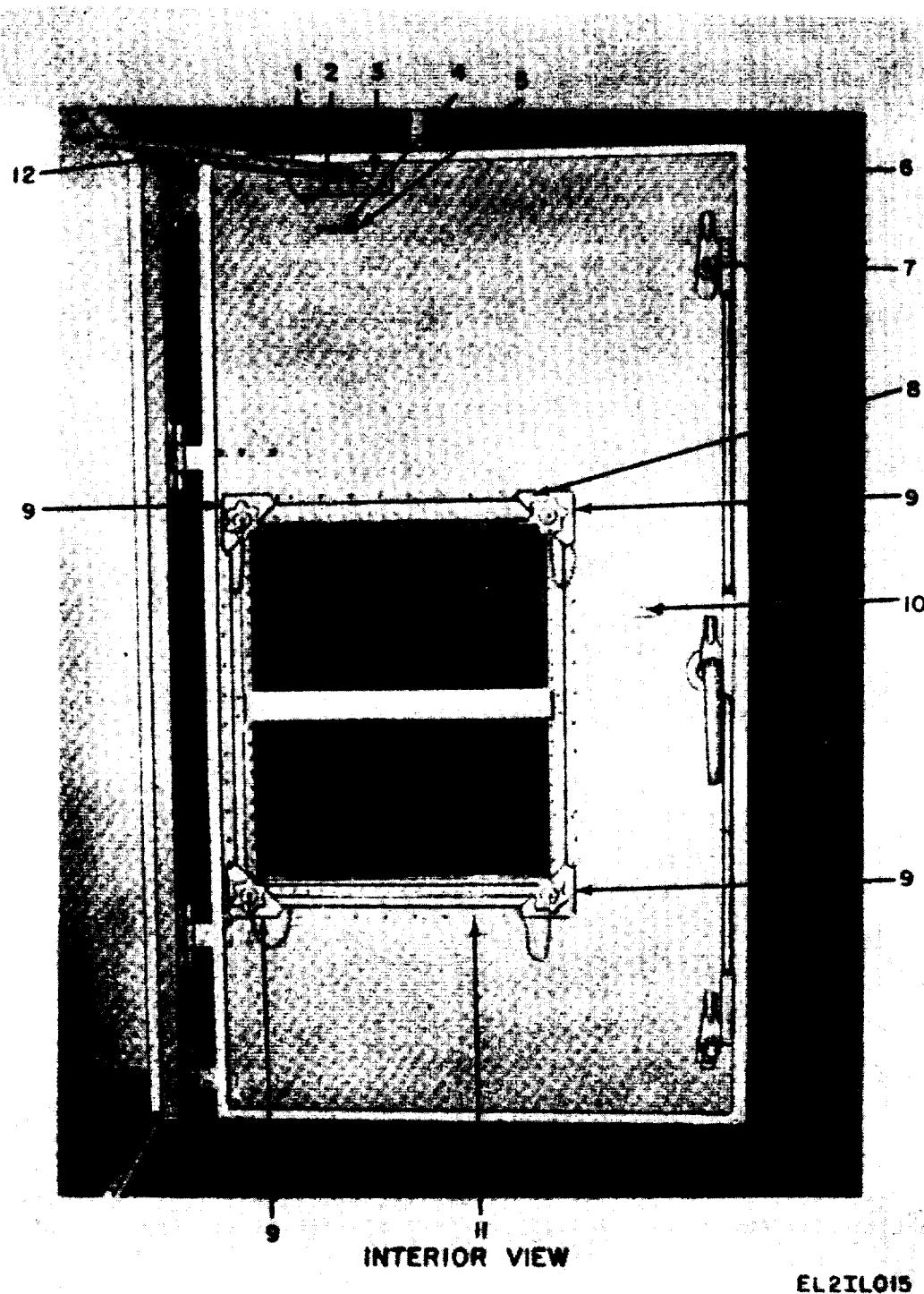


Figure 15. Door Assembly, Interior View, S-280B/G Shelter.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) USABLE ON CODE		(8) QTY IN U/M INC UNIT	
15	1	XDHZZ				SCC200135		80063		ANGLE,DOOR STOP				BMC	EA	1	
15	2	PAHZZ	5305-00-052-7436			MS24617-54		96906		SCREW,TYPE A				BMC	EA	10	
15	3	PAHZZ	5306-00-637-8062			AN101011		88044		BOLT,MACHINE				BMC	EA	6	
15	4	XDHZZ				SMC564811		80063		PLATE,INSTRUCTION				BMC	EA	1	
15	5	PAHZZ	5320-00-582-3304			MS20600AD4W2		96906		RIVET,BLIND				BMC	EA	6	
15	6	PAHZZ	5330-00-179-0305			SMC564839-205IN		80063		GASKET,LOUVER				BMC	EA	1	
15	7	PAHHH	5340-00-794-4440			SCD200140		80063		DOOR LATCH ASSEMBLY				BMC	EA	1	
15	8	PAHZZ	5320-00-408-9928			AD68ABS		7707		RIVET,BLIND				BMC	EA	8	
15	9	XDHZZ				SMC450443		80063		RETAINER,AIR INLET,CORNER CAST				BMC	EA	4	
15	10	XDHZZ				SMB165334		80063		PLATE,INSTRUCTION				BMC	EA	1	
15	11	PAHZZ	5320-00-882-8385			AD66H		7707		RIVET,BLIND				BMC	EA	36	
15	12	PAHHH	5410-00-107-4105			SCC200156		80063		BRACE ASSEMBLY,DOOR				BMC	EA	1	

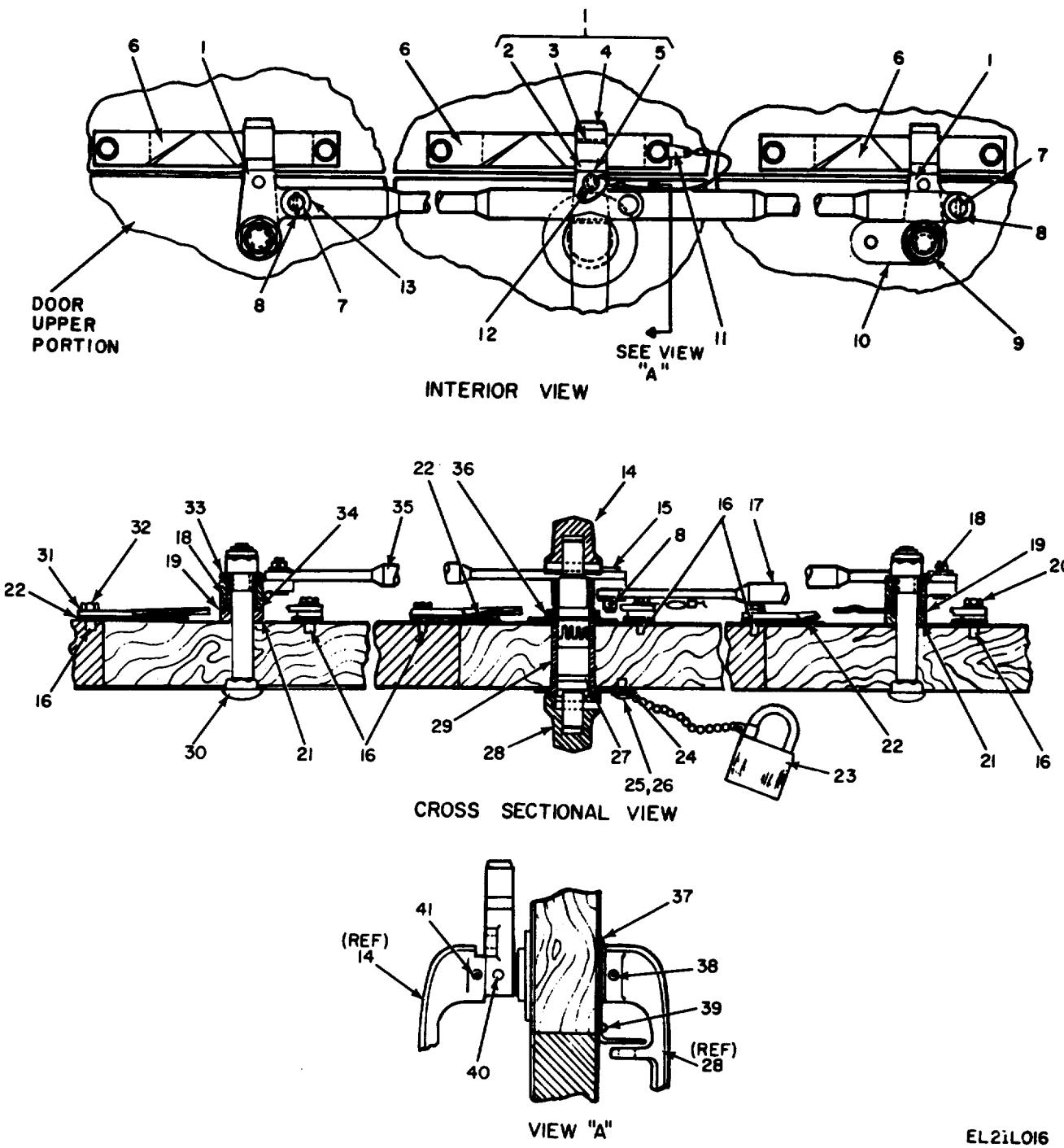


Figure 16. Door Assembly, Latch and Handle S-280B/G Shelter.

EL2iL016

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) PART NUMBER		(6) FSCM		TM11-5410-213-14P DESCRIPTION		(7) USABLE ON CODE		(8) QTY IN U/M INC UNIT	
16	1	PAHZZ	5340-00-229-5747	SCC200141	80063	LATCH ARM ASSEMBLY		BMC	EA	3							
16	2	XDHZZ		SCB200144	80063	ROLLER-EXTENSION		BMC	EA	1							
16	3	PAHZZ	5315-00-826-3251	MS16562-223	96906	PIN,SPRING		BMC	EA	1							
16	4	XDHZZ		SCB200143	80063	ROLLER-LATCH		BMC	EA	1							
16	5	XDHZZ		SCC200142	80063	ARM-LATCH		BMC	EA	1							
16	6	PAHZZ	5410-00-231-6429	SCC200154	80063	KEEPER		BMC	EA	3							
16	7	PAHZZ	5315-00-075-5828	MS20392-5C23	96906	PIN-END SECTION		BMC	EA	2							
16	8	PAHZZ	1015-01-019-7117	MS171526	96906	PIN,SPRING		BMC	EA	3							
16	9	PAHZZ	5310-00-406-7240	MS17830-10C	96906	NUT,SELF-LOCKING		BMC	EA	2							
16	10	XDHZZ		SCB595073	80063	DETENT,LATCH ARM		BMC	EA	1							
16	11	XDHZZ		52413	84256	LANYARD ASSEMBLY		BMC	EA	1							
16	12	PAHZZ	5340-00-786-4798	BLDC4-09	84256	PIN,SHEAR		BMC	EA	1							
16	13	PAHZZ	5310-00-183-4355	AN960C616L	88044	WASHER,FLAT		BMC	EA	3							
16	14	PAHZZ	5340-00-794-4610	SMB113596-1	80063	HANDLE,INSIDE		BMC	EA	1							
16	15	PAHZZ	5315-00-957-2649	MS20392-5C33	96906	PIN,CENTER SECTION		BMC	EA	1							
16	16	PAHZZ	5340-00-852-4506	MS35914-151	96906	INSERT,TAP LOCK		BMC	EA	6							
16	17	PAHZZ	5340-00-793-1099	SCD563202GRI	80063	ROD,LATCH,LOWER		BMC	EA	1							
16	18	PAHZZ	5365-00-263-9560	SCB200145	80063	SPACER		BMC	EA	2							
16	19	XDHZZ		SC0200140-8	80063	WASHER,SHIM		BMC	EA	2							
16	20	PAHZZ	5305-00-207-8253	MS35307-308	96906	SCREW,HEXAGON HEAD		BMC	EA	3							
16	21	PAHZZ	5365-00-173-7010	SMB615259-1	80063	SPACER		BMC	EA	2							
16	22	PAHZZ	5365-00-168-6762	SCB200153-2	80063	SPACER,PLATE		BMC	EA	3							
16	22	PAHZZ	5365-00-168-6761	SCB200153-1	80063	SPACER,PLATE		BMC	EA	3							
16	22	PAHZZ	5365-00-163-2815	SCB200153-4	80063	SPACER,PLATE		BMC	EA	3							
16	23	PAOZZ	5340-00-682-1508	MS35647-3	96906	PADLOCK AND KEY		BMC	EA	1							
16	24	PAHZZ	5340-00-143-0394	MS35914-149	96906	INSERT,TAP LOCK		BMC	EA	1							
16	25	PAHZZ	5305-00-050-9230	MS51957-64	96906	SCREW,MACHINE		BMC	EA	1							
16	26	PAHZZ	5310-00-869-9576	MS35338-157	96906	WASHER,LOCK		BMC	EA	1							
16	27	PAHZZ	5330-00-248-3847	MS29513-115	96906	O-RING		BMC	EA	1							
16	28	PAHZZ	5340-00-794-4612	SMC113597	80063	HANDLE ASSEMBLY,OUTSIDE		BMC	EA	1							
16	29	XDHZZ		SCB200151	80063	SLEEVE,SHAFT		BMC	EA	1							

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	TM11-5410-213-14P (6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY IN U/M UNIT
16	30	XDHZZ		SMB162200	80063	BOLT,CARRIAGE		BMC EA 2
16	31	PAHZZ	5310-00-883-9417	MS35338-158	96906	WASHER,LOCK		BMC EA 6
16	32	PAHZZ	5305-00-021-3620	MS35307-307	96906	SCREW,HEXAGON HEAD		BMC EA 3
16	33	PAHZZ	5310-00-301-4558	SCB200146	80063	WASHER,FLAT		BMC EA 2
16	34	PAHZZ	5365-00-037-8762	SMB615259-2	80063	SPACER		BMC EA 1
16	35	PAHZZ	5340-00-794-4595	SCD563202GRII	80063	ROD-LATCH		BMC EA 1
16	36	XDHZZ		SCB200150	80063	NUT,SLEEVE		BMC EA 1
16	37	XDHZZ		SMC615255	80063	PLATE,ESCUOTCHEON		BMC EA 1
16	38	PAHZZ	5315-00-846-8337	MS171659	96906	PIN,SPRING		BMC EA 1
16	39	PAHZZ	5305-00-533-5446	MS35493-53	96906	SCREW,WOOD		BMC EA 1
16	40	PAHZZ	5315-00-062-5417	MS35674-41	96906	PIN,GROOVED		BMC EA 1
16	41	PAHZZ	5315-00-846-8337	MS171659	96906	PIN,SPRING		BMC EA 1

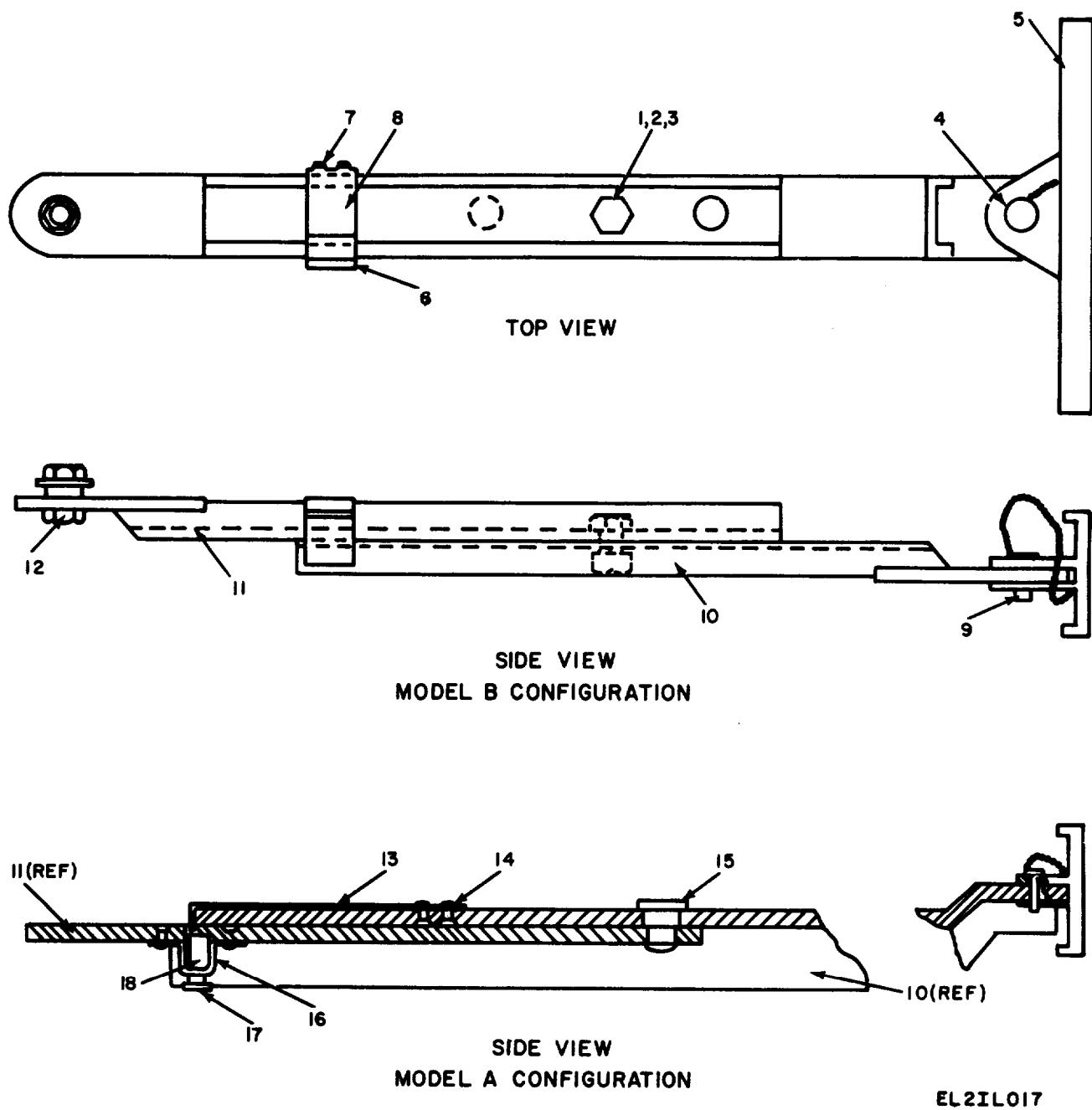


Figure 17. Door Assembly, Brace and Mounting Bracket.

SECTION II ILLUSTRATION (A) FIG. NO.		(2) (B) ITEM NO.		(3) NATIONAL STOCK NUMBER		(4)		TM11-5410-213-14P (5) (6) DESCRIPTION		(7) QTY IN U/M		(8) INC IN UNIT			
								PART NUMBER		FSCM		USABLE ON CODE			
17	1	PAHZZ		5305-00-891-9069		SMB165488		80063		SCREW,SHOULDER		BMC	EA	1	
17	2	XDHZZ			52NTE066		72962			NUT,HEXAGON,LOCKING		BMC	EA	2	
17	3	PAHZZ		5310-00-080-6004		MS27183-14		96906		WASHER,FLAT		BMC	EA	2	
17	4	PAHZZ		4010-00-436-3300		SMB340027		80063		CHAIN AND PIN ASSEMBLY			EA	1	
17	5	XDHZZ			SMC340028		80063			BRACKET,DOOR STUD			EA	1	
17	6	PAHZZ		5340-00-307-1561		SMB564738		80063		CATCH			EA	1	
17	7	PAHZZ		5305-00-984-4988		MS35206-228		96906		SCREW,MACHINE		BMC	EA	2	
17	8	PAHZZ		5360-00-302-9910		SMB564737		80063		SPRING			EA	1	
17	9	PAHZZ		5315-00-839-2326		MS24655-281		96906		PIN,COTTER			EA	1	
17	10	XDHZZ			SCC200157		80063			BRACE ASSEMBLY		BMC	EA	1	
17	10	XDHZZ			SMC317081		80063			BRACE,DOOR		3MN	EA	1	
17	11	XDHZZ			SCC200158		80063			BRACE ASSEMBLY		BMC	EA	1	
17	11	XDHZZ			SMC317054		80063			BRACE,DOOR		3MN	EA	1	
17	12	PAHZZ		5306-00-139-7381		SMB564727-2		80063		SCREW,SHOULDER			EA	1	
17	13	XDHZZ			SMC555577		80063			SPRING,LOCKING		3MN	EA	1	
17	14	PAHZZ		5320-00-584-0672		MS20426AD3-6		96906		RIVET,FLAT HEAD		3MN	EA	4	
17	15	XDHZZ			SMC555576		80063			PIN,PIVOT		3MN	EA	1	
17	16	XDHZZ			SMC555575		80063			BRACKET		3MN	EA	1	
17	17	XDHZZ			MS35222-64		96906			SCREW,PAN HEAD		3MN	EA	1	
17	18	XDHZZ			8334-SS-10-32		6540			STANDOFF		3MN	EA	1	

NATIONAL STOCK NUMBER AND PART NUMBER INDEX
 NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5365-00-001-1940	7	5	5365-00-263-9560	16	18
5365-00-001-1940	8	5	5305-00-267-8974	13	9
5365-00-001-1944	1	38	5325-00-281-8638	9	2
5365-00-001-1944	2	33	5410-00-290-8866	8	6
5365-00-001-4731	1	23	5310-00-301-4558	13	10
5365-00-001-4731	2	20	5310-00-301-4558	16	33
5365-00-001-4733	1	28			
5365-00-001-4733	2	23	5360-00-302-9910	17	8
5915-00-007-2526	10	4			
			5340-00-307-1561	17	6
5310-00-014-5847	12	9	5410-00-407-4953	1	1
5365-00-020-6591	1	30			
5365-00-020-6591	2	25	5410-00-407-4954	8	6
5305-00-021-3620	16	32	5410-00-407-4955	8	7
5305-00-021-3740	1	25	5320-00-408-9928	15	8
5305-00-021-3740	2	18	5310-00-413-4935	2	27
5365-00-024-6680	7	2	4030-00-431-5536	4	5
5999-00-025-9059	10	5	4010-00-436-3300	17	4
5365-00-037-8762	16	34			
5310-00-042-6759	7	11	5340-00-457-0579	4	13
5310-00-045-3296	13	15	5305-00-464-1740	4	10
5310-00-045-3299	9	10	5340-00-493-9235	13	1
5305-00-050-9230	16	25	5305-00-533-5446	14	2
5305-00-052-7436	15	2	5320-00-582-3276	13	2
5315-00-058-9720	11	1	5320-00-582-3304	1	9
5315-00-062-5417	16	40			
			5320-00-582-3304	6	5
5315-00-075-5828	16	7	5320-00-582-3304	13	6
			5320-00-582-3304	14	5
5310-00-080-6004	17	3	5320-00-582-3304	15	5
5310-00-081-4219	13	19	5320-00-582-3305	6	6
5310-00-088-0552	1	19	5320-00-582-3494	1	2
5310-00-088-0552	2	14	5310-00-582-5677	14	9
9330-00-107-1165	12	4	5320-00-584-0672	17	14
5410-00-107-1198	8	1	5306-00-584-4911	1	18
5410-00-107-4105	15	12	5306-00-584-4911	2	13
			5310-00-595-6057	1	29
5320-00-117-6853	6	2	5310-00-595-6057	2	17
5340-00-118-0018	12	2	5310-00-595-6057	7	17
			5310-00-595-6057	8	12
9320-00-134-9663	13	5	5310-00-595-6057	11	2
5999-00-136-5803	10	3			
5310-00-139-7357	3	4	5310-00-625-5756	13	19
5306-00-139-7381	17	12	5306-00-637-8062	15	3
			5310-00-637-9541	1	22
5340-00-143-0394	16	24	5310-00-637-9541	2	19
5310-00-145-2217	12	8	5306-00-637-9674	7	13
5365-00-163-2814	13	17	5306-00-637-9674	8	16
5365-00-163-2815	16	22	5306-00-655-6170	7	18
5315-00-168-2931	14	17	5306-00-655-6170	8	19
5365-00-168-6758	8	17	5340-00-682-1508	14	25
5365-00-168-6760	7	14	5340-00-682-1508	16	23
5365-00-168-6760	8	2			
			5305-00-702-4523	7	9
5365-00-168-6761	16	22	5305-00-702-4523	8	10
5365-00-168-6762	16	22	5305-00-717-5467	1	21
			5305-00-717-5467	2	24
5365-00-169-6052	13	17	5320-00-721-5385	2	3
5365-00-173-7010	16	21	5320-00-721-5386	3	1
5365-00-177-1927	13	17	5320-00-721-5387	2	2
5310-00-177-7674	8	20	5320-00-721-5387	3	1
5330-00-179-0303	12	11	5305-00-753-4451	1	37
5330-00-179-0305	15	6	5305-00-753-4451	2	32
5306-00-182-1512	13	18	5340-00-786-4798	16	12
5306-00-182-1513	13	18			
5310-00-183-4355	16	13	5340-00-793-1099	16	17
5305-00-207-8253	16	20	5340-00-794-4243	8	4
5305-00-208-1429	1	21			
5305-00-208-1429	2		5340-00-794-4440	15	7
5340-00-229-5747	16	1	5340-00-794-4610	16	14
5410-00-231-6429	16	6			
			5340-00-794-4612	16	28
5365-00-235-0014	13	17	5310-00-802-4701	7	12
5330-00-248-3847	16	27	5310-00-802-4701	8	14
5305-00-253-5625	11	8	5310-00-807-1469	13	20

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.	
5310-00-809-4061	1	29	5410-00-933-0845	6	1	
5310-00-809-4061	2	17	3940-00-933-4474	1	20	
5310-00-809-8546	13	14	3940-00-933-4474	2	15	
5320-00-813-4144	1	6				
5315-00-839-2326	17	9	4130-00-933-4477	9	5	
5315-00-846-8337	16	38	5340-00-933-4512	7	6	
5315-00-846-8337	16	41	4510-00-933-9953	5	1	
3940-00-846-9858	4	1	5305-00-934-0196	1	33	
5340-00-852-4506	16	16	5305-00-934-0196	2	28	
5310-00-869-9576	16	26				
5320-00-874-4470	1	6	5310-00-934-9757	12	7	
			5310-00-934-9758	13	16	
5320-00-874-4471	1	2	5410-00-937-5248	10	2	
5315-00-881-2253	9	7	5310-00-937-5949	7	15	
5320-00-882-8385	15	11	5310-00-937-5949	8	18	
5310-00-883-9417	16	31	5320-00-952-4159	3	1	
5310-00-903-5966	14	10	5320-00-952-4159	13	6	
5410-00-916-6082	9	18				
3990-00-916-6083	7	1	5320-00-952-4162	6	6	
5330-00-916-6086	14	6	4030-00-956-5820	4	4	
5340-00-917-6091	14	7	5315-00-957-2649	16	15	
5340-00-917-6104	13	3	5320-00-957-3582	6	5	
5410-00-919-4958	3	3	5340-00-973-2655	14	24	
3040-00-919-5156	2	12	5310-00-974-6623	8	15	
5340-00-928-8999	1	5	5340-00-974-9847	14	16	
5340-00-928-8999	13	12	5305-00-984-4988	17	7	
5310-00-929-6449	1	24	5310-00-984-7042	1	22	
5310-00-929-6452	7	8	5310-00-984-7042	2	19	
5310-00-929-6452	8	9	5305-00-984-7364	13	13	
PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.
AD45H	7707	1	2	MS20600AD4W2	96906	15
AD66H	7707	15	11	MS20600AD4W3	96906	6
AL4-575709-50	19220	3	5	MS20600AD4W4	96906	1
AL5624-52	19220	14	24	MS20600AD6W4	96906	13
AN101011	88044	15	3	MS20600AD6W7	96906	1
AN5-26A	88044	14	8	MS20600AD8W3	96906	3
AN5C24A	88044	13	18	MS20600AD8W4	96906	3
AN5C25A	88044	13	18	MS20600AD8W5	96906	2
AN5C26A	88044	13	21	MS21042-5	96906	13
AN7C22A	88044	1	18	MS21044N7	96906	1
AN7C22A	88044	2	13	MS21318-46	96906	11
AN960C616L	88044	16	13	MS21332-1	96906	9
				MS24617-54	96906	15
BLDC4-09	84256	16	12	MS24629-59	96906	14
H945SS2RG	98003	6	3	MS24655-281	96906	17
				MS27183-12	96906	13
MS15795-810	96906	14	9	MS27183-14	96906	17
MS15795-812	96906	13	19	MS27183-15	96906	1
MS15795-813	96906	7	12	MS27183-15	96906	2
MS15795-813	96906	8	14	MS27183-8	96906	13
MS15795-815	96906	1	29	MS29513-115	96906	16
MS15795-815	96906	2	17	MS35206-228	96906	17
MS15795-815	96906	7	17	MS35208-67	96906	13
MS15795-815	96906	8	12	MS35222-64	96906	17
MS15795-815	96906	11	2	MS35223-45	96906	12
MS16562-207	96906	11	1	MS35233-46	96906	9
MS16562-221	96906	9	7	MS35307-306	96906	7
MS16562-223	96906	16	3	MS35307-306	96906	8
MS171526	96906	16	8	MS35307-307	96906	16
MS171659	96906	16	38	MS35307-308	96906	16
MS171659	96906	16	41	MS35307-336	96906	7
MS17830-10C	96906	16	9	MS35307-336	96906	8
MS17830-6C	96906	7	10	MS35307-338	96906	7
MS20000AD8W-6	96906	2	6	MS35307-338	96906	8
				MS35307-362	96906	1
MS20392-5C23	96906	16	7	MS35307-362	96906	2
MS20392-5C33	96906	16	16	MS35307-363	96906	1
MS20426AD3-6	96906	17	14	MS35307-363	96906	2
MS20426AD6-8	96906	2	3	MS35307-364	96906	1
MS20427F4-5	96906	9	15	MS35307-364	96906	2
MS20470AD6-8	96906	6	2	MS35307-378	96906	7
MS20600AD4W2	96906	1	9	MS35338-140	96906	8
MS20600AD4W2	96906	6	5	MS35338-141	96906	1
MS20600AD4W2	96906	13	6	MS35338-141	96906	2

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35338-157	96906	16	26	SMB162196-1	80063	8	17
MS35338-158	96906	16	31	SMB162197-1	80063	13	17
MS35338-42	96906	9	10	SMB162197-2	80063	13	17
MS35338-43	96906	13	15	SMB162197-3	80063	13	17
MS35338-46	96906	1	22	SMB162197-4	80063	13	17
MS35338-46	96906	2	19	SMB162200	80063	16	30
MS35338-80	96906	12	6	SMB162201	80063	8	13
MS35338-83	96906	7	11	SMB165303	80063	1	15
MS35493-53	96906	14	2	SMB165327	80063	14	14
MS35493-53	96906	16	39	SMB165331	80063	2	5
MS35494-131	96906	5	2	SMB165332	80063	2	1
MS35495-1	96906	14	22	SMB165334	80063	15	10
				SMB165337	80063	14	4
				SMB165364	80063	14	18
MS35647-3	96906	14	25	SMB165399	80063	2	4
MS35647-3	96906	16	23	SMB165452	80063	5	1
MS35649-202	96906	13	16	SMB165462	80063	1	20
MS35649-282				SMB165462	80063	2	15
MS35649-284	96906	9	11	SMB165463	80063	1	12
	96906	12	7	SMB165483-1	80063	1	28
MS35674-41	96906	16	40	SMB165483-1	80063	2	23
MS35821-2A	96906	9	12	SMB165483-2	80063	1	30
MS35914-149	96906	16	24	SMB165483-2	80063	2	25
MS35914-151	96906	16	16	SMB165483-3	80063	1	23
MS51021-42	96906	1	37	SMB165483-3	80063	2	20
MS51021-42	96906	2	32	SMB165483-4	80063	1	27
MS51957-64	96906	16	25	SMB165483-4	80063	2	22
MS51960-5	96906	9	17	SMB165488	80063	17	1
MS51971-1	96906	14	10	SMB165496-2	80063	8	8
MS90726-8	96906	13	9	SMB317089	80063	1	10
				SMB340027	80063	17	4
				SMB340031	80063	1	11
				SMB450447	80063	12	2
				SMB450465	80063	13	4
				SMB555502	80063	7	1
				SMB555528GR2	80063	9	1
SCB200143	80063	16	4	SMB555547	80063	1	38
SCB200144	80063	16	2	SMB555547	80063	2	33
SCB200145	80063	16	18	SMB555555	80063	1	14
SCB200146	80063	13	10	SMB555564-1	80063	9	22
SCB200146	80063	16	33	SMB555564-2	80063	9	4
SCB200150	80063	16	36	SMB555568-1	80063	1	26
SCB200151	80063	16	29	SMB555568-1	80063	2	21
SCB200153-1	80063	16	22	SMB555568-2	80063	1	33
SCB200153-2	80063	16	22	SMB555568-2	80063	2	28
SCB200153-4	80063	16	22	SMB555568-3	80063	1	31
SCB351474	80063	4	10	SMB555568-3	80063	2	26
SCB595073	80063	16	10	SMB555570	80063	14	23
				SMB555572-6	80063	13	5
				SMB555573-1	80063	13	8
SCC200135	80063	15	1	SMB555573-2	80063	13	7
SCC200139	80063	8	7	SMB555575	80063	17	16
SCC200141	80063	16	1	SMB555576	80063	17	15
SCC200142	80063	16	5	SMB555577	80063	17	13
SCC200154	80063	16	6	SMB555582	80063	14	6
SCC200156	80063	15	12	SMB555583	80063	14	20
SCC200157	80063	17	10	SMB555584	80063	9	21
SCC200158	80063	17	11	SMB555595	80063	14	19
SCC351470	80063	4	9	SMB555598-1	80063	1	5
SCC351471	80063	4	14	SMB555598-1	80063	13	12
SCC351472	80063	4	13	SMB555598-2	80063	13	1
SCC351473	80063	4	12	SMB564670-3	80063	10	3
SCC36424-5	80063	4	15	SMB564670-4	80063	10	5
SCC36424-6	80063	4	8	SMB564727-2	80063	17	12
SCC36424GRI	80063	4	3	SMB564737	80063	17	8
SCC36424GRII	80063	4	2	SMB564738	80063	17	6
SCC90674	80063	4	4	SMB615259-1	80063	16	21
SCC90676	80063	4	6	SMB615259-2	80063	16	34
SCD200138	80063	8	6	SMC113597	80063	16	28
SCD200140	80063	15	7	SMC165382	80063	6	1
SCD200140-8	80063	16	19	SMC165383	80063	6	4
SCD36423	80063	4	1	SMC165466	80063	1	13
SCD563202GRI	80063	16	17	SMC317054	80063	17	11
SCD563202GRII	80063	16	35	SMC317057	80063	13	3
SCD595499	80063	8	6	SMC317063	80063	9	6
SCD595500	80063	8	5	SMC317064-2	80063	9	14
SCD621052	80063	10	2	SMC317064-3	80063	9	16
SM-C-317069-2	80063	9	5	SMC317081	80063	17	10
SMB113596-1	80063	16	14	SMC340028	80063	17	5
SMB113604	80063	11	4	SMC450441	80063	10	1

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FIG. FSCM	ITEM NO.	PART NUMBER	FIG. FSCM	ITEM NO.
SMC450441-3	80063	11	7	SMD555519	80063
			SMD555528-3	80063	9
SMC450443	80063	15	9	SMD555531	80063
SMC450466	80063	12	4	SMD555531-3	80063
SMC450478	80063	10	4	SMD555535	80063
			SMD555535-1	80063	14
SMC555515-1	80063	7	6	SMD555535-2	80063
SMC555515-2	80063	7	7	SMD555536-1	80063
SMC555515-2	80063	8	3	SMD555536-2	80063
SMC555515-3	80063	8	4	SMD555536-3	80063
SMC555517	80063	7	4	SMD555536-4	80063
SMC555529	80063	9	13	SMD555537GRI	80063
SMC555540	80063	1	39	SMD555537GRII	80063
SMC555548	80063	1	36	SMD555537GR3	80063
SMC555548	80063	2	31	SMD555537GR4	80063
SMC555549	80063	7	14	SMD555567	80063
SMC555549	80063	8	2	SMD615264	80063
SMC555565GRI	80063	14	13	S10B216	3481
SMC555565GR2	80063	14	21	S10B80	3481
SMC564811	80063	15	4	S25B211	3481
SMC564839-106IN	80063	12	10	S25B211	3481
SMC564839-205IN	80063	15	6	S31B275	3481
SMC564839-96IN	80063	12	11	S31B275	3481
SMC615255	80063	16	37	S31B500	83187
SMC615263	80063	11	5	S31B500	83187
SMD162194	80063	8	1	S37B115	3481
SMD317071	80063	14	1	S37B115	3481
SMD317072	80063	9	19	S37B285	3481
SMD317073	80063	9	8	S37B285	3481
SMD317078	80063	7	3	1-575709-50	19220
SMD317087-1	80063	2	12	101-1-4-31	2751
SMD317087-2	80063	2	10	15949	19220
SMD317087-3	80063	1	8	21NTU040	72962
SMD317087-4	80063	1	17	27X405C	19220
SMD317088GRI	80063	2	11	28-1C	76691
SMD317088GRII	80063	2	9	28-23H5	76691
SMD317088GRIII	80063	1	7	5100-35H	79136
SMD317088GRIV	80063	1	16	52NTE066	72962
SMD450461	80063	1	1	52413	84256
SMD450462	80063	12	1	79NE066	72962
SMD450462-10	80063	12	5		8
SMD555503-1	80063	7	2	8334-SS-10-32	6540
SMD555503-2	80063	7	5	914361	83205
LATEST NATIONAL STOCK NUMBER ASSIGNMENTS					

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5310-00-050-6646	7	10	3040-00-919-5049	2	8
5305-00-052-6923	14	3	3040-00-919-5154	1	4
5320-00-117-7288	2	3	5410-00-927-1197	2	34
5305-00-151-2617	14	8	5340-00-928-8998	8	3
5306-00-182-1514	13	21	5410-00-933-0849	2	9
5320-00-243-3933	9	15	2540-00-933-4064	2	7
5410-00-403-9535	4	2	5315-00-933-4976	1	36
5310-00-406-7240	16	9	5315-00-933-4976	2	31
5310-00-413-4935	1	32	5310-00-933-8119	12	6
4030-00-445-6210	4	7	5310-00-933-8121	14	11
5305-00-533-5446	16	39	5305-00-934-0198	1	26
5340-00-709-9814	9	12	5310-00-934-9759	9	11
5310-00-721-5414	2	16	2540-00-937-0325	1	34
5305-00-725-4197	9	17	2540-00-937-0326	1	3
5310-00-726-7700	8	11	5340-00-937-1597	2	10
5365-00-804-7642	11	3	5305-00-938-4012	1	31
5315-00-826-3251	16	3	5305-00-938-4012	2	26
5340-00-836-1938	6	3	5305-00-946-2371	14	18
2540-00-914-8962	1	16	5305-00-964-0636	7	16
2540-00-916-6080	2	9	5305-00-984-6193	12	5
5330-00-917-6093	9	22	5310-00-987-9070	7	19
5340-00-917-6103	14	15	5310-00-987-9070	8	20
3040-00-919-5001	1	17			

NATIONAL STOCK NUMBER AND PART NUMBER INDEX
LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AD43S	7707	6	6	MS21044N7	96906	2	14
AD64S	7707	3	1	MS35206-273	96906	13	13
AD64S	7707	13	6	MS35338-139	96906	14	11
AD68ABS	7707	15	8	SMC55540	80063	2	34
AD68H	7707	1	6	SMD555503-1	80063	8	5
AL15818	19200	14	16	SMB555503-2	80063	8	5
MS20600AD8W3	96906	2	2	13ANOFFSET	70892	11	6

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIGURE NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
5305-00-014-9247	5	2				
5330-00-179-0304	12	10	MS21044C04	96906	4	11
5305-00-533-5446	13	11	MS35493-53	96906	13	11
5340-00-794-4595	16	35	MS35649-282	96906	12	7
5305-00-891-9069	17	1				
5310-00-917-9916	14	19				
5340-00-928-8998	7	7				
5330-00-931-8224	9	4				
5330-00-933-4514	9	21				
5305-00-934-0198	2	21				
5310-00-934-9757	12	7				
5305-00-934-9906	14	23				
5310-00-982-4999	4	11				
5310-00-982-4999	16	8				

APPENDIX C

MAINTENANCE ALLOCATION

Section 1. INTRODUCTION

C-1. General

This appendix provides a summary of the maintenance operations for . It authorizes categories of maintenance for specific maintenance functions on repairable items and components and the tools and equipment required to perform each function. This appendix may be used as an aid in planning maintenance operations.

C-2. Maintenance Function

Maintenance functions will be limited to and defined as follows:

a. Inspect. To determine the serviceability of an item by comparing its physical, mechanical, and/or electrical characteristics with established standards through examination.

b. Test. To verify serviceability and to detect incipient failure by measuring the mechanical or electrical characteristics of an item and comparing those characteristics with prescribed standards.

c. Service. Operations required periodically to keep an item in proper operating condition, i.e., to clean (decontaminate), to preserve, to drain, to paint, or to replenish fuel, lubricants, hydraulic fluids, or compressed air supplies.

d. Adjust. To maintain, within prescribed limits, by bringing into proper or exact position, or by setting the operating characteristics to the specified parameters.

e. Align. To adjust specified variable elements of an item to bring about optimum or desired performance.

f. Calibrate. To determine and cause corrections to be made or to be adjusted on instruments or test measuring and diagnostic equipments used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.

g. Install. The act of emplacing, seating, or fixing into position an item, part, module (component or assembly) in a manner to allow the proper functioning of the equipment or system.

h. Replace. The act of substituting a serviceable like type part, subassembly, or module (component or assembly) for an unserviceable counterpart.

i. Repair. The application of maintenance services (inspect, test, service, adjust, align, calibrate, replace) or other maintenance actions (welding, grinding, riveting, straightening, facing, remachining, or resurfacing) to restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module (component or assembly), end item, or system.

j. Overhaul. That maintenance effort (service/action) necessary to restore an item to a completely serviceable/operational condition as prescribed by maintenance standards (i.e., DMWR) in appropriate technical publications. Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.

k. Rebuild. Consists of those services/actions necessary for the restoration of unserviceable equipment to a like new condition in accordance with original manufacturing standards. Rebuild is the highest degree of materiel maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (hours, miles, etc.) considered in classifying Army equipments/components.

C-3. Column Entries

a. Column 1, Group Number. Column 1 lists group numbers, the purpose of which is to identify components, assemblies, subassemblies, and modules with the next higher assembly.

b. Column 2, Component/Assembly. Column 2 contains the noun names of components, assemblies, subassemblies, and modules for which maintenance is authorized.

c. Column 3, Maintenance Functions. Column 3 lists the functions to be performed on the item listed in column 2. When items are listed without maintenance functions, it is solely for purpose of having the group numbers in the MAC and RPSTL coincide.

d. Column 4, Maintenance Category. Column 4 specifies, by the listing of a "work time" figure in the appropriate subcolumn (s), the lowest level of maintenance authorized to perform the function listed in column 3. This figure represents the active

time required to perform that maintenance function at the indicated category of maintenance. If the number or complexity of the tasks within the listed maintenance function vary at different maintenance categories, appropriate "work time" figures will be shown for each category. The number of task-hours specified by the "work time" figure represents the average time required to restore an item (assembly, subassembly, component, module, end item or system) to a serviceable condition under typical field operating conditions. This time includes preparation time, troubleshooting time and quality assurance/quality control time in addition to the time required to perform the specific tasks identified for the maintenance functions authorized in the maintenance allocation chart. Subcolumns of column 4 areas follows:

C-Operator/Crew
O-Organizational
F-Direct Support
H-General Support
D-Depot

e. Column 5, Tools and Equipment. Column 5 specifies by code those common tools sets (not individual tools) and special tools, test, and support equipment required to perform the designated function.

f. Column 6, Remarks. Column 6 contains an alphabetic code which leads to the remark in section IV, Remarks, which is pertinent to the item op-

posite the particular code.

C-4. Tool and Test Equipment Requirements (Sec. III)

a. Tool or Test Equipment Reference Code. The numbers in this column coincide with the numbers used in the tools and equipment column of the MAC. The numbers indicate the applicable tool or test equipment for the maintenance functions.

b. Maintenance Category. The codes in this column indicate the maintenance category allocated to the tool or test equipment.

c. Nomenclature. This column lists the noun name and nomenclature of the tools and test equipment required to perform the maintenance functions,

d. National/NATO Stock Number. This column lists the National/NATO stock number of the specific tool or test equipment.

e. Tool Number. This column lists the manufacturer's part number of the tool followed by the Federal Supply Code for manufacturers (5-digit) in parentheses.

C-5. Remarks (Sec. IV)

a Reference Code. This code refers to the appropriate item in section II, column 6.

b. Remarks. This column provides the required explanatory information necessary to clarify items appearing in section II.

SECTION II MAINTENANCE ALLOCATION CHART
FOR
SHELTERS, ELECTRICAL EQUIPMENT S-280A/G AND S-280B/G

TM11-5410-213-14P

(1) GROUP NUMBER	(2) COMPONENT/ASSEMBLY	(3) MAINTENANCE FUNCTION	(4) MAINTENANCE CATEGORY					(5) TOOLS AND EQPT.	(6) REMARKS
			C	O	F	H	D		
00	SHELTERS, ELECTRICAL EQUIPMENT S-280A/G AND S-280B/G	Inspect Service Replace Repair Repair Repair Overhaul Rebuild		0.5 0.5 1.0		1.0 1.0 1.0		3,6 1,4 1,2,5 5.0 10.0	A B C D D
01	DOOR ASSEMBLY	Inspect Service Replace Repair Repair		0.2 0.2 0.5	1.0		2.0	1 3,6 1,2,5	A B E

SECTION III TOOL AND TEST EQUIPMENT REQUIREMENTS
 FOR
 SHELTERS, ELECTRICAL EQUIPMENT S-280A/G AND S-280B/G

TOOL OR TEST EQUIPMENT REF CODE	MAINTENANCE CATEGORY	NOMENCLATURE	NATIONAL/NATO STOCK NUMBER	TOOL NUMBER
1	F,H,D	TOOL KIT, AUTOMOTIVE MECHANICS		5180-00-754-0641
2	H,D	TOOL KIT, ELECTRONIC EQUIPMENT SHELTER TK-144/G		5180-00-973-4369
3	0	REPAIR KIT, ELECTRIC MK-680/G		5410-00-793-2021
4	F	REPAIR KIT, ELECTRIC MK-681/G		
5	H	MAINTENANCE KIT, ELECTRONIC EQUIPMENT MK-679/G		5410-00-973-2936
6	0	TOOLS AVAILABLE TO OPERATOR AND ORGANIZATIONAL MAINTENANCE PERSONNEL		

SECTION IV. REMARKS

TM-11-5410-213-14P

REFERENCE CODE	REMARKS
A	VISUAL INSPECTION
B	PREVENTIVE MAINTENANCE
C	BY REPLACEMENT OF LIFTING AND TIE DOWN SLING ASSEMBLY PIECE PARTS, DRAIN PLUG AND ATTACHING HARWARE: MINOR SHELTER SKIN REPAIR
D	DEPOT FACILITIES
E	BY REPLACEMENT OF AIR FILTERS AND PADLOCK: MINOR SKIN REPAIR OF DOOR ASSEMBLY

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

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

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

Commander
Stateside Army Depot
ATTN: AMSTA-US
Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER	DATE	TITLE.
TM 11-5840-340-12	23 Jan 74	Radar Set AN/PSC-76

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.	
2-25	2-28			Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°. REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 15 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
3-10	3-3	3-1		Item 5, Function column. Change "2 db" to "3db." REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.
5-6	5-8			Add new step f.1 to read, "Replace cover plate removed in step e.1, above." REASON: To replace the cover plate.
		F03		Zone C 3. On J1-2, change "+24 VDC to "+5 VDC." REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

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SSG I. M. DeSpiritof 999-1776

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USACC (4)	11-86
MDW (1)	11-95
Armies (2)	11-97
Corps (2)	11-98
Svc Colleges (1)	11-116
USAIGS (5)	11-117
USAADS (2)	11-122
USAFAAS (2)	11-137
USAARMS (2)	11-327
USAIS (2)	11-347
USAES (2)	11-357
USAICS (3)	11-377
MAAG (1)	11-500 (AA-AC)
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USAERDAA (1)	29-1
USAERDAW (1)	29-11
USAEPG (2)	29-15
Army Dep (1) except	29-51
Fort Carson (6)	29-25
Fort Gillem (10)	29-35
Fort Gordon (10)	29-41
Fort Huachuca (10)	29-51
Ft. Richardson (ECOM Ofc) (2)	29-55
LBAD (14)	29-85
SAAD (30)	29-86
TOAD (14)	29-134
SHAD (3)	29-136
USA Dep (1)	31-105
Sig Sec USA Dep (1)	31-106
Units org under fol TOE:	32-52
1-128	32-56
1-207	32-57
5-115	32-78
5-116	32-500
	37
	55-89
	55-99
	57

NG: None

USAR: None

For explanation of abbreviations used see, AR 310-50

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