

TECHNICAL MANUAL

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

FOR

LOCAL-REMOTE SWITCH UNIT

SA-2223/U

(NSN 5895-01-067-8670)

TECHNICAL MANUAL }
 No. 11-5895-1058-24P }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC, 1 June 1.981

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 GENERAL SUPPORT MAINTENANCE REPAIR
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 LOCAL-REMOTE SWITCH UNIT SA-2223/U
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Current as of 13 March 1.981

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 and Electronics Materiel Readiness Command, AATN: DR-SEL-ME-MQ, Fort Monmouth, NJ 07703.
 In either case, a reply will be furnished direct to you.

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**SECTION I
INTRODUCTION**

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the SA-2223/U. 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 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.

Code

Definition

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

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

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

XD ---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:

<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.
--

H ----Support item is removed, replaced, used at the general support level.

D ----Support items that are removed, replaced. Used at depot, mobile depot, specialized repair activity only.
--

(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.
H -----	The lowest maintenance level capable of complete repair of the support item is the general support level.
D -----	The lowest maintenance level capable of complete repair of the support item is the depot level.
Z -----	Nonreparable. No repair is authorized.

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

<i>Recoverability Code</i>	<i>Definition</i>
Z -----	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
F -----	Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
H -----	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
D -----	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L -----	Reparable item. Repair, condemnation, and disposal not authorized below depot, specialized repair activity level.

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 12 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 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.

4. Special Information

a. The following publication pertains to the SA-2223/U and its components:

TM 11-5895-1058-14, Local-Remote Switching Unit SA-2223/U (NSN 5895-01-067-8670).

b. Detail manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 11-5895-1058-14

a. 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 and Electronics Materiel Readiness Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

a. When National stock number 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 alphameric

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)

SECTION II

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(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 01 LOCAL REMOTE SWITCH								
1	1	PAODD		80063	SM-E-951872	SWITCHING UNIT LOCA	EA	1
1	1A	PAFZZ	5305-00-764-0068	96906	MS51959-45	SCREW, MACHINE	EA	12
1	2	XDFZZ		06540	6140-SS-0632-1	SCREW, EXT REL BDY	EA	8
1	3	XADZZ		80063	SM-D-951879	PLATE ASSY, BASE	EA	1
1	4	PADZZ	599-00-009-4639	07700	43-00017	WIRE MESH, KNITTED	EA	34
1	5	PAFZZ	5305-00-059-3657	96906	MS51958-61	SCREW, MACHINE	EA	2
1	6	PAFZZ	5310-00-933-8120	96906	HM35338-138	WASHER, LOCK	EA	2
1	7	XDFZZ	5310-00-579-1871	80205	NAS620-10	WASHER.FLAT	EA	2
1	8	XDFZZ		81349	M39018/4-0031	CAP. FXD, ELCTLT	EA	1
1	9	XDFZZ		96906	MS21104C22	CLAMP, LOOP	EA	1
1	10	PAFZZ	5310-00-982-6814	96906	MS21044C08	NUT, SELF-LOCKING	EA	4
1	11	PAFZZ	5310-00-685-3744	88044	AN960C8	WASHER, FLAT	EA	5
1	12	XDFZZ	5340-00-003-9207	80063	588583238-4	CLAMP, LOOP	EA	1
1	13	MDFZZ		80063	SM-8-587682	DECAL	EA	3
1	14	PAFZZ	5310-00-531-9514	88044	AN960C6	WASHER, FLAT	EA	32
1	15	PAFZZ	5305-00-054-6671	96906	N551957-46	SCREW, MACHINE	EA	15
1	16	PAFZZ	5310-00-929-6355	96506	M535338-136	WASHER, LOCK	EA	24
1	17	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW	EA	24
1	18	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,	EA	8
1	19	XDFZZ		80063	SM-D-951893	CIRCUIT CARD ASSY	EA	1
1	20	XDFZZ		80063	SM-D-95191	XFMR, POWER, STEP, STEP-DN	EA	1
1	21	PAFZZ	5940-00-813-0698	56906	MS25036-101	TERMINAL, LUC	EA	3
1	22	PAFZZ	5930-00-615-6731	96906	PS525224-1	GUARD, SWITCH	EA	1
1	23	PAFZZ	5930-00-683-1629	96906	M524523-23	SWITCH, TOGGLE	EA	1
1	24	PAFZZ	5305-00-969-6455	96906	MS24693-C25	SCREW, MACHINE	EA	2
1	25	PAFZZ	5925-00-163-395	81312	AP-12-1874-5	CIRCUIT BREAKER	EA	1
1	26	PAOZZ	6240-00-965-1381	71744	382	LAMP, INCANDESCENT	EA	1
1	27	XDFZZ		81349	LH89/1-LC3CD2	LAMPHOLDER	EA	1
1	28	XDFZZ		94375	023-83800-75	CONNECTOR, RCPT, ELEC	EA	4
1	29	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW, MACHINE	EA	12
1	30	XDFZZ	5305-00-172-2428	80063	58-6-587441-14	SCREW, EXTERNALLY, RE	EA	6
1	31	XADZZ		80063	SM-C-951877	PANEL, CONNECTOR	EA	1
1	32	PADZZ	5599-00-009-4639	07700	43-00017	WIRE MESH, KNITTED	EA	21
1	33	XADZZ		80063	SM-C-951874	COVER, HINGED	EA	1
1	34	MDDZZ		80063	SM-C-951874P2	CUSHION	EA	2
1	35	PADZZ	5999-00-009-4639	07700	43-00017	WIRE MESH, KNITTED	EA	18
1	36	PADZZ	5320-00-117-6949	96906	MS20426AD4-4	RIVET, SOLID	EA	4
1	37	MDDZZ		80063	SM-C-951895-1	PLATE.IDENT	EA	1
1	38	PAODL		80063	SM-D-951885	CIRCUIT CARD ASSEMB	EA	1

SECTION II

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(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
1	39	PADDL		80063	SM-D-951889	CIRCUIT CARD ASSEMB.....	EA	1
1	40	PAFZZ	5935-00-726-7074	96906	MS3122E22-55S	CONNECTOR, RECEPTACL.....	EA	1
1	41	XDFZZ		96906	MS3122E14-19F	CCNNECTOR, RCPT, ELEC	EA	1
1	42	PAFZZ	5999-00-823-4755	77820	21-33011-1	CONTACT, .ELECTRICAL.....	EA	3
1	43	XDFZZ		80063	SM-A-951924	PLUG, SEAL	EA	8
1	44	XDFZZ	5935-00-169-9675	77820	PT02SE-22-79S	CONNECTOR BODY, RECE	EA	1
1	45	PAFZZ	5999-01-006-0200	96906	MS90484-22-2	SHIELDING GASKET, EL	EA	1
1	46	PAFZZ	5935-00-726-7075	96906	MNS3122E22-55P	CONNECTOR, RECEPTACL.....	EA	1
1	47	PAFZZ	5999-00-051-2273	77820	21-33012-1	CONTACT, ELECTRICAL.....	EA	3
1	48	XDFZZ	5935-00-013-9977	77820	PTO2SE-22-79P	CONNECTOR, RECEPTACL.....	EA	1
1	49	PAFZZ	5305-00-054-5649	96906	MS51957-15	SCREW, MACHINE	EA	32
1	50	PAFZZ	5310-00-057-0573	80205	NAS620C4	WASHER, FLAT	EA	35
1	51	PAFZZ	5313-00-933-8118	96906	MS35338-135	WASHER, LOCK	EA	32
1	52	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON.....	EA	36
1	53	PAFZZ	5940-00-082-4748	81349	FT049B01	TERMINAL, FEEDTHRU, I.....	EA	4
1	54	PAFZZ	5915-00-163-3936	56289	2JX3415X	FILTER, RADIO FREQUE.....	EA	2
1	55	XDFZZ		90634	TD-EA05B-020T	FILTER, RADIO FREQUE.....	EA	1
1	56	PAFZZ	5915-00-867-9332	72982	1212-502	FILTER, RADIO FREQUE.....	EA	2
1	57	XDDZZ		80063	SM-C-951875	PLATE, FILTER	EA	1
1	58	MDDZZ		80063	SM-C-951875P2	GASKET.....	EA	1
1	59	XDFZZ		80063	HP-7N	CLAMP, LOOP.....	EA	1
1	60	XAFZZ		79963	147-6-.032-BRASS -H.T.	TERMINAL, LUG.....	EA	1
1	61	PAFZZ	5305-00-054-665	96906	S51957-31	SCREW, MACHINE	EA	1
1	62	PADZZ	5320-00-117-6539	96906	M520426AD3-5	RIVET, SOLID	EA	4
1	63	PAFHH		80063	SM-D-951916	CIRCUIT CARD ASSEMB.....	EA	1
1	64	PADZZ	5310-00-819-9188	46384	LKS-632-2	NUT, SELF-LOCKING, SP	EA	4
1	65	XDFZZ		80063	SM-B-951912	MICROCIRCUIT, LINEAR.....	EA	1
1	66	XDFZZ		80063	SM-B-951913	MICROCIRCUIT, LINEAR.....	EA	1
1	67	PAFZZ	5310-00-934-9761	96906	MS35649-264	NUT, PLAIN, HEXAGON.....	EA	5
1	68	XDFZZ	5340-30-003-6667	80063	SMB583238-7	CLAMP, LOOP.....	EA	1
1	69	XAFZZ		79963	147-4-.032-BRASS -H.T	TERMINAL, LUG.....	EA	1
1	70	PAFZZ	5340-00-224-1521	00779	4-330495-9	CLIP	EA	18
1	72	XDFZZ		00779	2-330495-2	TERMINAL, QUICK DISC	EA	31
1	73	PAFZZ	5935-01-049-7662	00779	583777-1	CONNECTOR, RECEPTACL.....	EA	2
1	74	PAFZZ	5940-00-918-8068	81349	SE26XF02	TERMINAL, STUD	EA	2
1	75	MDDZZ		80063	SM-C-951876P2	GASKET.....	EA	1
1	76	XADZZ		80063	SM-C-951876	COVERT, ACCESS.....	EA	1
1	77	PADZZ	5320-00-821-4995	96906	MS16535-22	RIVET, TUBULAR.....	EA	8
1	78	PADZZ	5310-00-819-9188	46384	LKS-632-2	NUT, SELF-LOCKING, SP	EA	32

SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(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
1	79	PADZZ	5320-00-117-6816	96906	MS20470AD3-5	RIVET, SOLID	EA	10

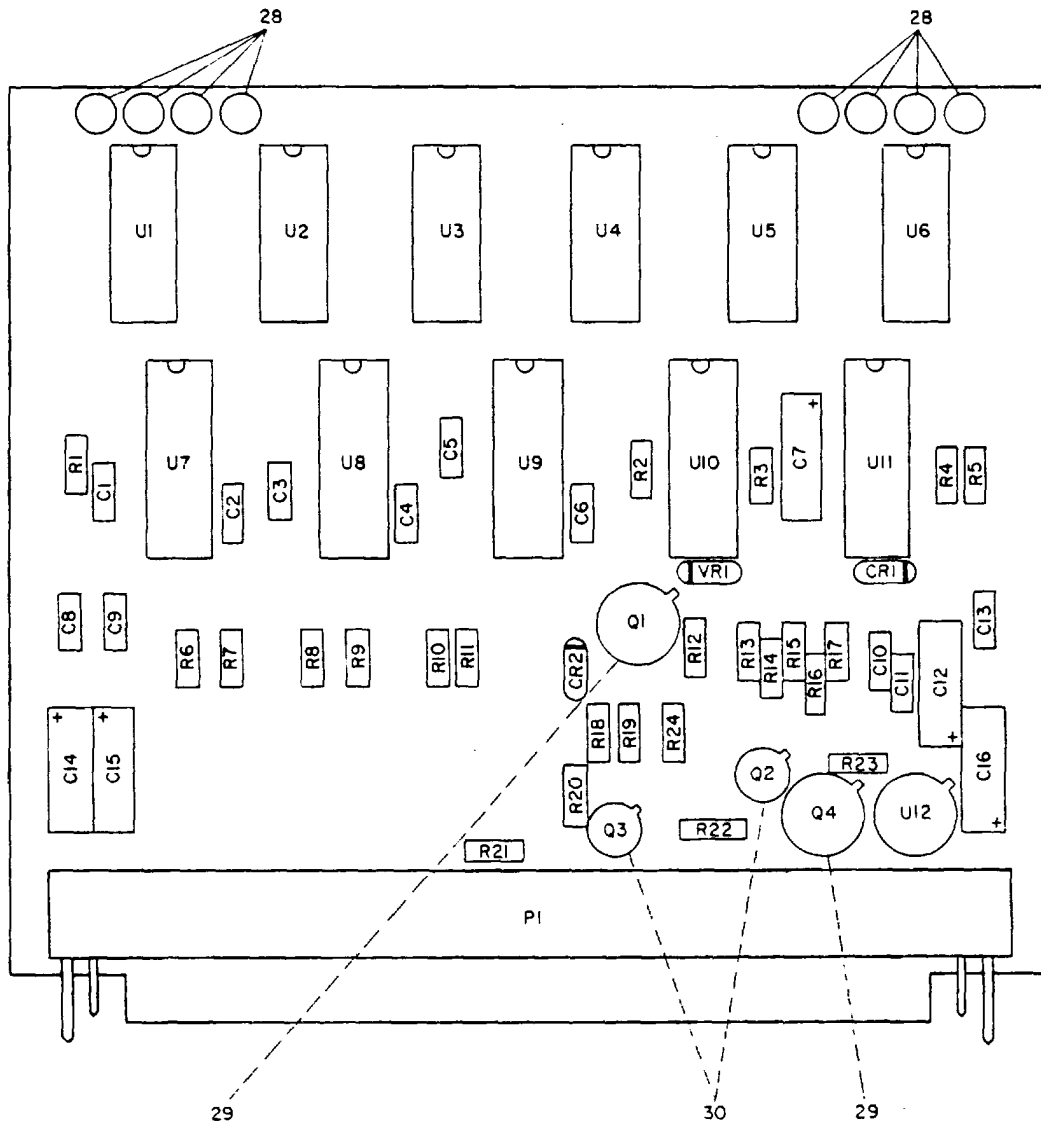


FIGURE 2. BUFFER COUNTDOWN CIRCUIT CARD 1A1
(SHEET 1 OF 2)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C15	2	R10	11	Q2	19
C2	1	C16	2	R11	11	Q3	19
C3	1	CR1	5	R12	12	Q4	18
C4	1	CR2	5	R13	13	U1	20
C5	1	P1	6	R14	13	U2	21
C6	1	R1	7	R15	14	U3	22
C7	2	R2	8	R16	15	U4	20
C8	3	R3	8	R17	7	U5	23
C9	3	R4	9	R18	16	U6	24
C10	4	R5	10	R19	14	U7	25
C11	3	R6	11	R20	12	U8	25
C12	2	R7	11	R21	7	U9	25
C13	3	R8	11	R22	12	U10	25
C14	2	R9	11	R23	17	U11	25
				R24	17	U12	26
				Q1	18	VR1	27

NOTE: REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX REFERENCE DESIGNATIONS WITH A1.

EL6CX013

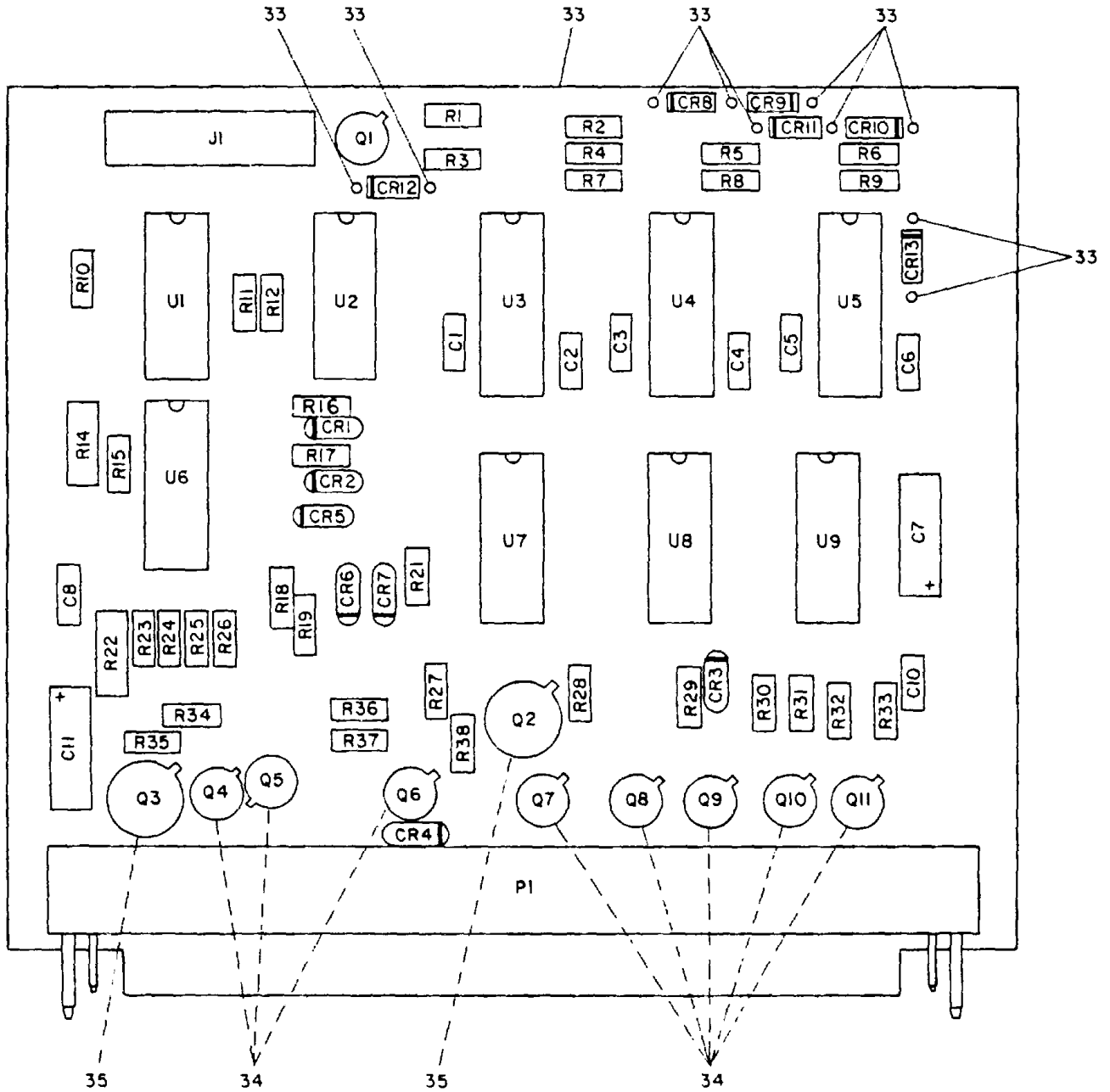
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FIGURE 2. BUFFER COUNTDOWN CIRCUIT CARD 1A1
(SHEET 2 OF 2)

SECTION II

TM 11-5895-1058-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION INC USABLE ON CODE	U/M	QTY IN UNIT
						GROUP 0101 BUFFER COUNT DOWN CIRCUIT CARD, 1A1		
2	1	XDDZZ	5910-00-010-9794	81349	M39014/05-2249	CAPACITOR, FIXED, CER	EA	6
2	2	XDDZZ	5910-30-067-4413	81349	M39003/01-2368	CAPACITOR, FIXED, ELE	EA	5
2	3	XDDZZ	5910-01-030-8388	81349	M39014/05-2655	CAPACITOR, FIXED, CER	EA	4
2	4	XDDZZ	5910-00-608-9685	81349	M39014/05-2637	CAPACITOR, FIXEDO, CER.....	EA	1
2	5	PADZZ	5961-30-938-1135	81349	JAN1N4148	SEMICONDUCTOR DEVIC	EA	2
2	6	PADZZ	5935-00-154-4000	81349	M21097/15-13	CONNECTOR, PLUG, ELEC	EA	1
2	7	PADZZ	5905-30-141-1183	81349	RCR07G101JS	RESISTOR, FIXED, COMP.....	EA	3
2	9	XDDZZ	5905-00-240-7979	81349	RLR07C4700GR	RESISTOR, FIXED, FILM	EA	2
2	9	PADZZ	5905-00-119-8812	81349	RCR07G121JS	RESISTOR, FIXED, COMP.....	EA	1
2	10	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR, FIXED, COMP.....	EA	1
2	11	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR, FIXED, COMP.....	EA	6
2	47	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP.....	EA	3
2	13	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR, FIXED, COMP.....	EA	2
2	14	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR, FIXED.CCMP	EA	2
2	1	PADZZ	5905-00-119-8768	81349	RCR07G821JS	PESISTOR, FIXED.COMP	EA	1
2	2	PADZZ	5905-00-121-9932	81349	RCR07G391JS	RESISTOR, FIXED, COMP.....	EA	1
2	17	PADZZ	5905-00-135-3971	81349	RCR07G150JS	RESISTOR, FIXED, COMP.....	EA	2
2	19	PADZZ	5961-00-880-4779	81349	JAN2N2905	TRANSISTOR	EA	2
2	13	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	2
2	20	PADZZ	5962-00-341-0544	81349	M38510/00105BCB	MICROCIRCUIT, DIGITA.....	EA	2
2	21	PADZZ	5962-00-348-2541	813449	M39510/00205BCB	MICROCIRCUIT, DIGITA.....	EA	1
2	22	PADZZ	5962-00-348-2715	81349	M38510/00102BCB	MICROCIRCUIT, DIGITA.....	EA	1
2	23	PADZZ	5962-00-173-9776	81349	M38510/00903BCB	MICROCIRCUIT, DIGITA.....	EA	1
2	24	PADZZ	5962-00-318-2224	81349	M38510/00103BCB	MICROCIRCUIT, DIGITA.....	EA	1
2	25	PADZZ	5962-00-584-3996	81349	M38510/10404BEB	MICROCIRUIT, LINEAR	EA	5
2	26	XDDZZ		80063	SM-B-951918	MICROCIRCUIT, LINEAR.....	EA	1
2	27	PADZZ	5961-00-847-5246	81349	JAN1N746A	SEMICONDUCTOR DEMO.....	EA	1
2	28	XDDZZ		71279	160-2027-02-0528	TERMINAL, STUD	EA	8
2	29	XDDZZ	5999-00-165-3677	80063	SM-A-586460	MOUNTING PAD, ELECTR	EA	3
2	30	XDDZZ	5999-00-484-5513	13103	7717-18-N	MOUNTING PAD, ELECTR	EA	2



EL6CX004

FIGURE 3. BUFFER CIRCUIT CARD 1A2
(SHEET 1 OF 2)

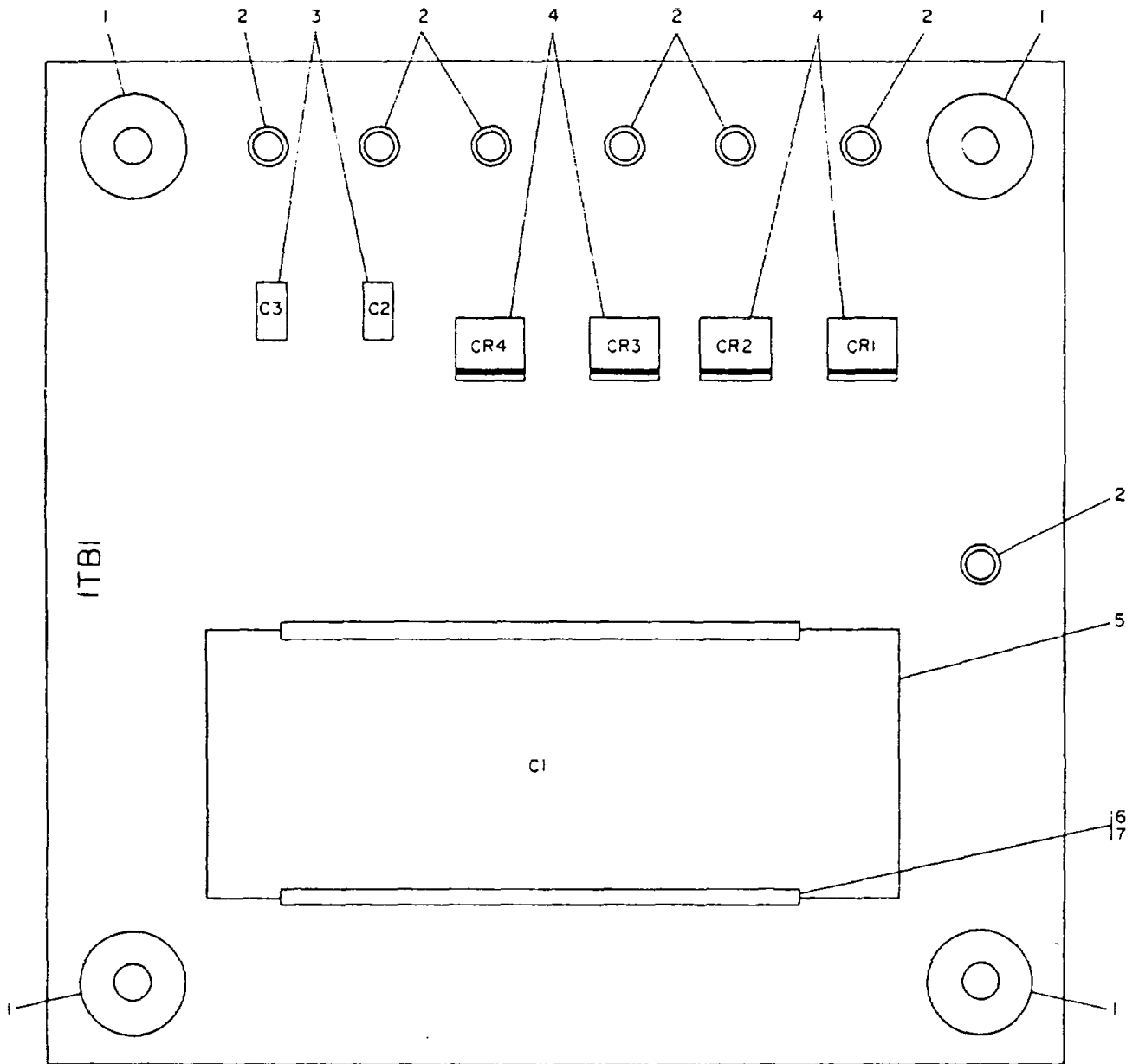
REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	CR9	5	R12	12	R36	21
C2	1	CR10	5	R14	13	R37	22
C3	1	CR11	5	R15	10	R38	12
C4	1	CR12	5	R16	12	Q1	23
C5	1	CR13	5	R17	12	Q2	24
C6	1	J1	6	R18	12	Q3	25
C7	2	P1	7	R19	14	Q4	26
C8	3	R1	8	R21	15	Q5	23
C10	3	R2	9	R22	16	Q6	23
C11	2	R3	8	R23	17	Q7	23
CR1	4	R4	9	R24	8	Q8	23
CR2	4	R5	9	R25	18	Q9	23
CR3	4	R6	9	R26	19	Q10	23
CR4	4	R7	10	R27	20	Q11	23
CR5	4	R8	9	R28	11	U1	27
CR6	4	R9	9	R29	11	U2	28
CR7	4	R10	11	R30	8	U3	29
CR8	5	R11	12	R31	11	U4	29
				R32	11	U5	29
				R33	8	U6	30
				R34	18	U7	31
				R35	17	U8	32
						U9	31

NOTE: REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX REFERENCE DESIGNATIONS WITH A2.

EL6CX014

FIGURE 3. BUFFER CIRCUIT CARD 1A2
(SHEET 2 OF 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 0102 BUFFER CIRCUIT CARD. 1A2		
3	1	PADZZ	5910-00-010-9794	81349	M39014/05-2249	CAPACITOR, FIXED, CER	EA	6
3	2	PADZZ	5910-00-067-4413	81349	M39003/01-2368	CAPACITOR, FIXED, ELE	EA	2
3	3	PADZZ	5010-01-030-8388	81349	M39014/05-2655	CAPACITOR, FIED, CER.....	EA	2
3	4	PADZZ	5961-00-957-6865	81349	JAN1N3611	SEMICONDUCTOR, DEVIC.....	EA	7
3	5	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICONDUCTOR, DEVIC	EA	6
3	6	PADDL	5999-00-782-5537	00779	8592B-2	CONTACT ASSEMBLY, EL	EA	1
3	7	PADZZ	5935-00-154-4000	81349	M21097/15-13	CONNECTOR, PLUG, ELEC	EA	1
3	8	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR, FIXED, COMP.....	EA	5
3	9	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR, FIXED, COMP.....	EA	6
3	10	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR, FIXED, COMP.....	EA	2
3	11	PADZZ	5905-00-110-7620	81349	RCB07G102JS	RESISTOR, FIXED, COMP.....	EA	5
3	12	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR, FIXED, COMP.....	EA	6
3	13	PADZZ	5905-00-116-8567	81349	RCR20G75OJS	RESISTOR, FIXED, COMP.....	EA	1
3	14	PADZZ	5905-00-136-8405	81349	RCR07G131JS	RESISTOR, FIXED, COMP.....	EA	1
3	15	PADZZ	5905-00-121-9932	81349	RCR07G391JS	RESISTOR, FIXED, COMP.....	EA	1
3	16	PADZZ	5905-00-116-8566	81349	RCR20G680JS	RESISTOR, FIXED, COMP.....	EA	1
3	17	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR, FIXED, COMP.....	EA	2
3	18	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR, FIXED, COMP.....	EA	2
3	19	PADZZ	5905-00-107-0656	81349	RCP07G100JS	RESISTOR, FIXED, COMP.....	EA	1
3	20	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR, FIXED, COMP.....	EA	1
3	21	PADZZ	5905-00-396-6931	81349	RCR07G111JS	RESISTOR, FIXED, COMP.....	EA	1
3	22	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR, FIXED, COMP.....	EA	1
3	23	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	8
3	24	PADZZ	5961-00-949-1432	81349	JAN2N2219A	TRANSISTOR	EA	1
3	25	PADZZ	5961-00-880-4779	81349	JAN2N2905	TRANSISTOR	EA	1
3	26	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	1
3	27	PADZZ	5962-00-361-8732	81349	M38510/00801BCB	MICROCIRCUIT, DIGITA	EA	1
3	28	PADZZ	5962-00-341-0544	81349	M38510/00105BCB	MICROCIRCUIT, DIGITA	EA	1
3	29	PADZZ	5962-00-348-2719	81349	M38510/00107BCB	MICROCIRCUIT, DIGITA	EA	2
3	30	PADZZ	5962-00-259-5589	81349	M38510/00106BCB	MICROCIRCUIT, DIGITA	EA	1
3	31	PADZZ	5962-00-584-3996	81349	M38510/10404BEB	MICROCIRCUIT, DIGITA	EA	2
3	32	PADZZ	5962-00-348-2715	81349	M38510/00102BCB	MICROCIRCUIT, DIGITA	EA	1
~3	33	PADZZ	5940-00-082-5002	81349	SE16XC01	TERMINAL, STUD	EA	10
3	34	PADZZ	5999-00-484-5513	13103	7717-18-N	MOUNTING, PAD, ELECTR	EA	9
3	35	XDDZZ	5999-00-165-3677	80063	SM-A-586460	MOUNTING, PAD, ELECTR	EA	2



EL6CX005

FIGURE 4. TERMINAL BOARD 1TB1

SECTION II

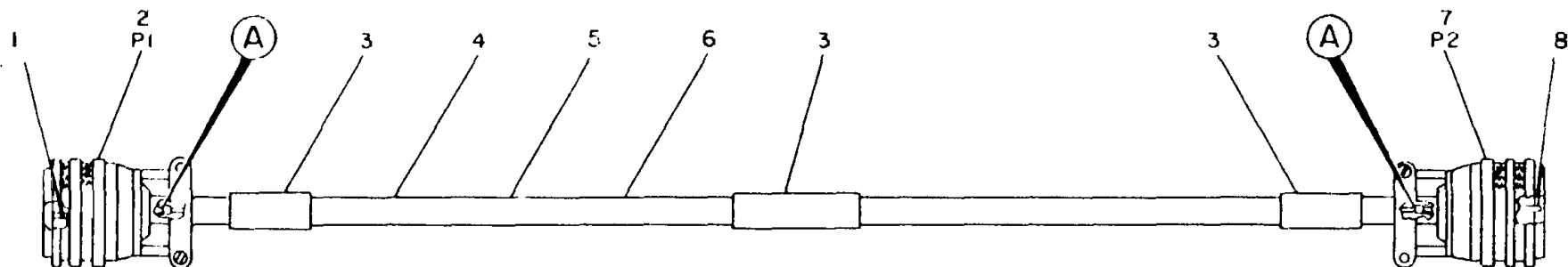
TM 11-5895-1058-24P

(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 0103 TERMINAL BOARD, 1TB1		
4	1	XDHZZ		80063	SM-B-951927-112	INSERT, SCREW THREAD	EA	4
4	2	PAHZZ	5940-00-082-5002	81349	SE16XC01	TERMINAL, STUD	EA	7
4	3	PAHZZ	5910-01-030-8388	81349	M39014/05-2655	CAPACITOR, FIXED, CER	EA	2
4	4	PAHZZ	5961-00-957-6865	81349	JAN1N3611	SEMICONDUCTOR DEVIC	EA	4
4	5	XDHZZ		81349	M39018/03-0152	CAP, FXD, ELCTLT	EA	1
4	6	XDHZZ		80205	NAS146-077-16C	CLIP, SPRING, TENSION.....	EA	1
4	7	XDHZZ	5320-01-030-1882	96906	MS16535-134N	RIVET, TUBULAR.....	EA	2

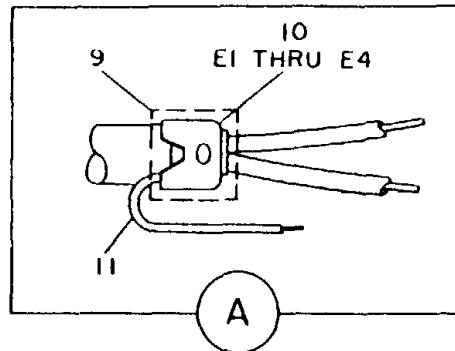
SECTION II

TM 11-5895-1058-24P

(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 02 TRANSIT CASE		
5	1	XDODD		80063	SM-E-951897	TRANSIT CASE, LRSU.....	EA	1
5	2	XDODO		80063	SM-D-951899	RAG, CABLE.....	EA	1
5	4	MDDZZ		80063	SM-C-951895-2	PLATE, IDENT.....	EA	1
5	5	MFOFF		80063	SM-D-951929	CABLE ASSY, SP, ELEC.....	EA	1
5	6	MFOFF		80063	SM-D-951930	CABLE ASSY, SP, ELEC.....	EA	1
5	7	MFOFF		80063	SM-D-951931	CABLE ASSY, RF.....	EA	1
5	8	MFOFF		80063	SM-D-951932	CABLE ASSY, RF.....	EA	1
5	9	MFOFF		80063	SM-C-951933	CABLE ASSY, RF.....	EA	1
5	10	MFOFF		80063	SM-C-951934	CABLE ASSY, RF.....	EA	1
5	11	MFCFF		80063	SM-C-951935	CABLE ASSY, RF.....	EA	1
5	12	MFOFF		80063	SM-C-951936	CABLE ASSY, RF.....	EA	1
5	13	MFCFF		80063	SM-D-95L937	CABLE ASSY, SP, ELEC.....	EA	1
5	14	MFCFF		80063	SM-D-951909	CABLE ASSY, SD, ELEC.....	EA	1
5	15	MFCFF		80063	SM-D-951910	CA ASSV, SP, ELEC, BR.....	EA	1



FERRULE REFERENCE DESIGNATION	CONNECTOR REFERENCE DESIGNATION	CONNECTOR PIN
E1	P1	A, B, C
E2	P2	A, B, C
E3	P1	D, CC, DD
E4	P2	D, CC, DD



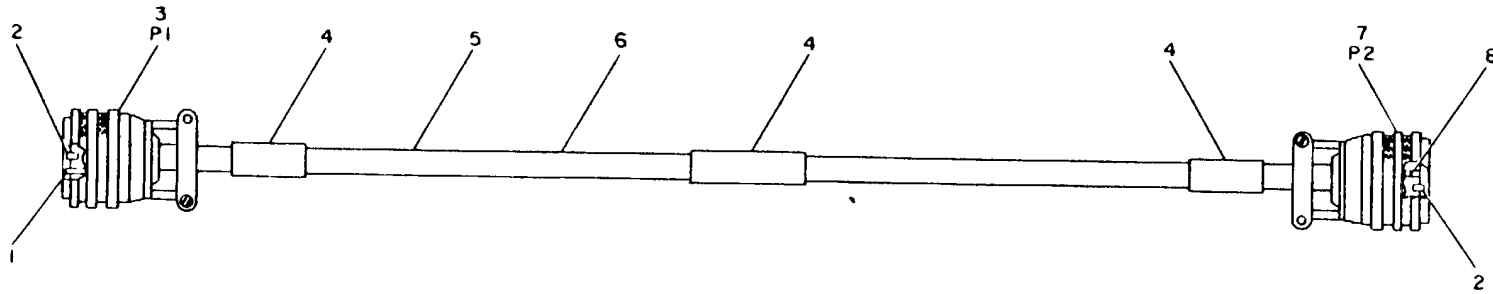
NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX REFERENCE DESIGNATIONS WITH W631, W632.

EL6CX006

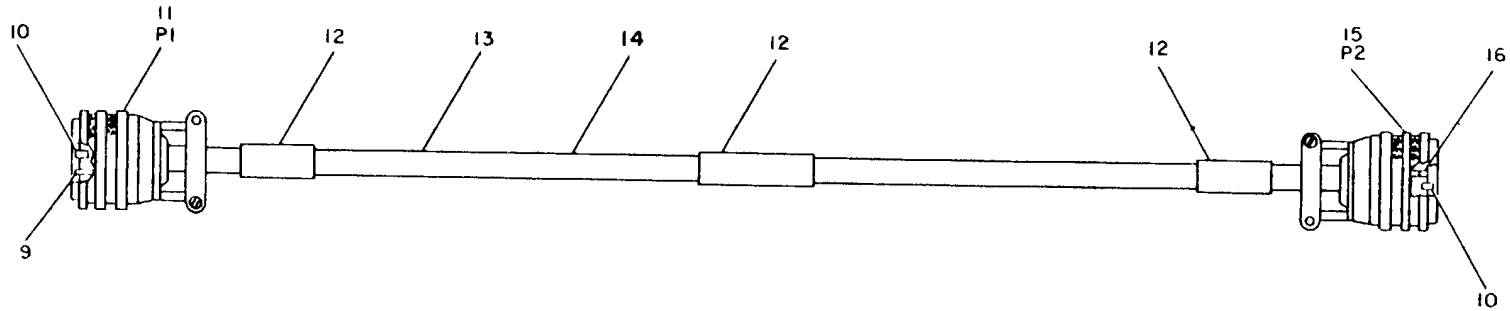
FIGURE 6. CABLE ASSEMBLY, W631

SECTION II

(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 04 CABLE ASSEMBLY, W631		
6	1	XDFZZ		96906	MS3193-20-224	CONTACT, ELECTRICAL.....	EA	54
6	2	PAFZZ	5935-00-724-7580	96906	MS3126F22-55S	CONNECTOR, PLUG, ELEC.....	EA	1
6	3	PAFZZ	5970-00-959-6336	81349	M23053/5-110-4	INSULATION SLEEVING.....	FT	1
	4	XDFZZ		80063	SM-A-587634-59	INSULTION SLEEVING.....	FT	3
6	5	XDFZZ		81349	M7078/3-22-2	CABLE, SPECIAL PURPO.....	FT	5
6	6	XDFZZ		80063	SM-B-587637-229	WIRE, ELECTRICAL.....	FT	125
6	7	PAFZZ	5935-00-724-7578	96906	MS3126F22-55P	CONNECTOR, PLUG, ELEC.....	EA	1
6	8	XDFZZ		96906	MS3192-20-224	CONTACT, ELECTRICAL.....	EA	54
6	9	XDFZZ		81349	MIL-I-18057A, A MEND 1, SIZE 6	INSULATION SLEEVING.....	FT	1
6	10	PAFZZ	5940-00-113-8199	00779	2-323934-2	FERRULE.....	EA	4
6	11	XDFZZ		80063	SM-B-587637-200	WIRE, ELECTRICAL.....	FT	2



NOTE:
 REFERENCE DESIGNATIONS ARE
 ABBREVIATED. PREFIX REFERENCE
 DESIGNATIONS WITH W633.



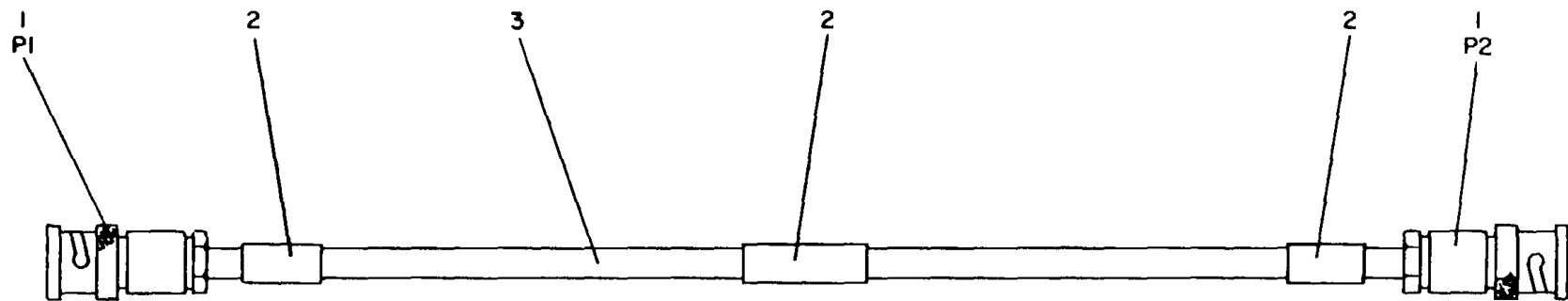
NOTE:
 REFERENCE DESIGNATIONS ARE
 ABBREVIATED. PREFIX REFERENCE
 DESIGNATIONS WITH W634.

EL6CX007

FIGURE 7. CABLE ASSEMBLIES, W633 AND W634

SECTION II

(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 CABLE ASSEMBLY, W633		
7	1	PAFZZ	5999-00-051-2273	77820	21-33012-1	CONTACT, ELECTRICAL	EA	3
7	2	PAFZZ	5935-00-565-9503	96906	MS25251-12	PLUG, END SEAL, ELECT.....	EA	8
7	3	XDFZZ	5935-00-244-4518	77820	PT06SE-22-79P (SR)	CONNECTOR, PLUG, ELEC.....	EA	1
7	4	XDFZZ	5970-00-057-3545	81349	M23053/5-109-4	INSULATION SLEEVING	FT	1
7	5	XDFZZ		80063	SM-A-587634-53	INSULATION SLEEVING	FT	3
7	6	XDFZZ	6145-00-984-6262	80058	RG179B/U	CABLE, RADIO FREQUEN	FT	8
7	7	XDFZZ		77820	PT06SE-22-79S (SR)	CONNECTOR BODY, PLUG.....	EA	1
7	8	PAFZZ	5999-00-823-4755	77820	21-33011-1	CONTACT, ELECTRICAL	EA	6
						GROUP 07 CABLE ASSEMBLY, W634		
7	9	PAFZZ	5999-00-051-2273	77820	21-33012-1	CONTACT, ELECTRICAL	EA	3
7	10	PAFZZ	5935-00-565-9503	96906	MS25251-L2	PLUG, END SEAL, ELECT.....	EA	8
7	11	XDFZZ		77820	PT06SF-22-795 (SR)	CONNECTOR BODY, PLUG.....	EA	1
7	12	PAFZZ	5970-00-057-3545	81349	M23053/5-109-4	INSULATION SLEEVING	FT	5
7	13	XDFZZ		80063	SM-A-587634-53	INSULATION SLEEVING	FT	2
7	14	XDFZZ	6145-00-984-6262	80058	RG179B/U	CABLE, RADIO FREQUEN	FT	5
7	15	XDFZZ		77820	PT00SE-22-79P (SR)	CONNECTOR, PLUG, ELEC.....	EA	1
7	16	PAFZZ	5999-00-823-4755	77820	21-33011-1	CONTACT, ELECTRICAL	EA	3



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED.
PREFIX REFERENCE DESIGNATIONS WITH W635,
W636, OR W637.

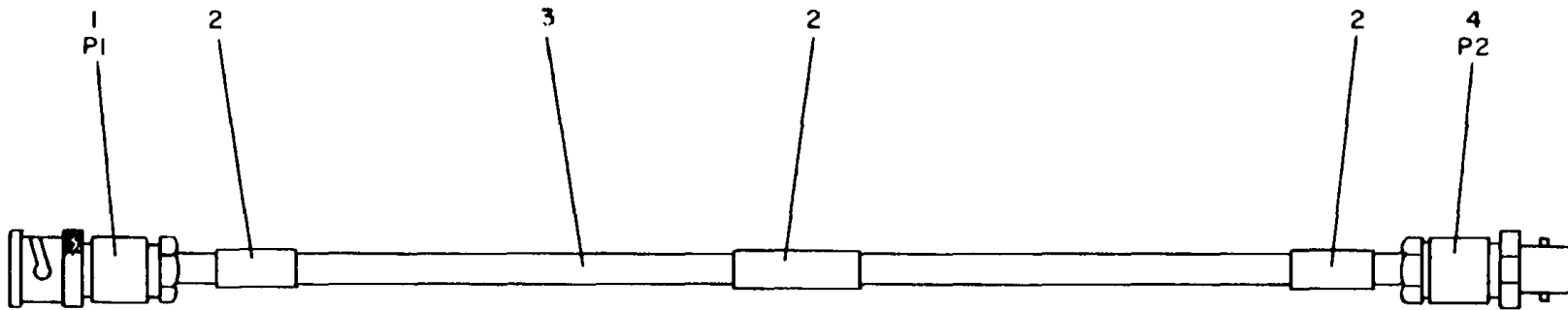
EL6CX008

FIGURE 8. CABLE ASSEMBLY, W635

SECTION II

TM 11-5895-1058-24P

(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
8	1	PAFZZ	5935-00-850-9157	81349	M39012/16-0002	GROUP 09 CABLE ASSEMBLY, W635 CONNECTOR, PLUGELEC	EA	2
8	2	PAFZZ	5970-00-052-32971	81349	M23053/5-107-4	INSULATION SLEEVING	FT	1
8	3	XDFZZ		81349	RG-59B/U	CABLE, RADIO FREQ	FT	3



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED.
PREFIX REFERENCE DESIGNATIONS WITH W638.

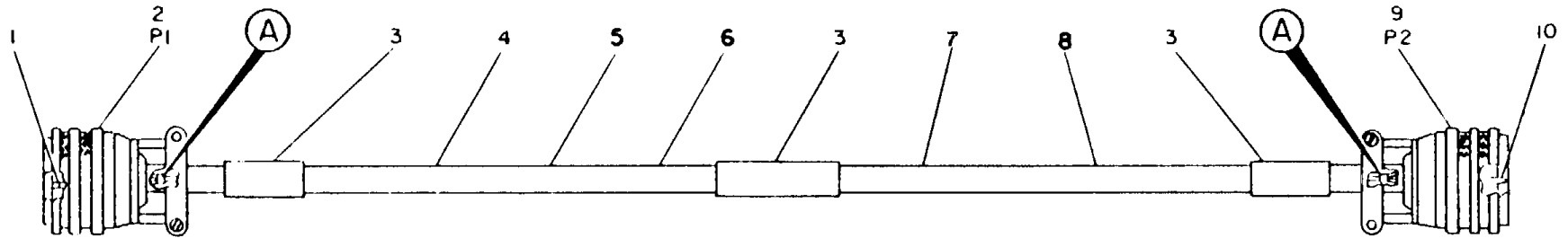
EL6CX009

FIGURE 9. CABLE ASSEMBLY W638

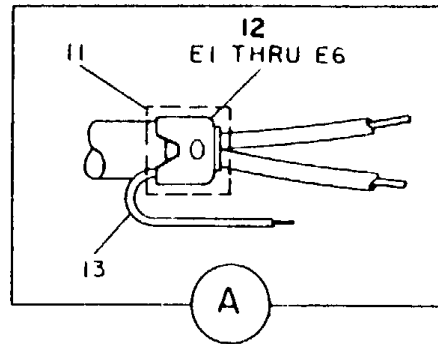
SECTION II

TM 11-5895-1058-24P

(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
9	1	PAFZZ	5935-00-850-9157	81349	M39012/16-0002	GROUP 12 CABLE ASSEMBLY, W638 CONNECTOR.PLUG, ELEC	EA	1
9	2	PAFZZ	5970-00-052-3297	81349	M23053/5-107-4	INSULATION SLEEVING	FT	1
9	3	XDFZZ		81349	RG-59B/U	CABLE, RADIO FEQ	FT	2
9	4	XDFZZ		81349	M39012/17-012	CONNECTOR, PLUG, ELEC	EA	1



FERRULE REFERENCE DESIGNATION	CONNECTOR REFERENCE DESIGNATION	CONNECTOR PIN
E1	P1	P, R
E2	P2	P, R
E3	P1	S, T
E4	P2	S, T
E5	P1	U, V
E6	P2	U, V



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX REFERENCE DESIGNATIONS WITH W639.

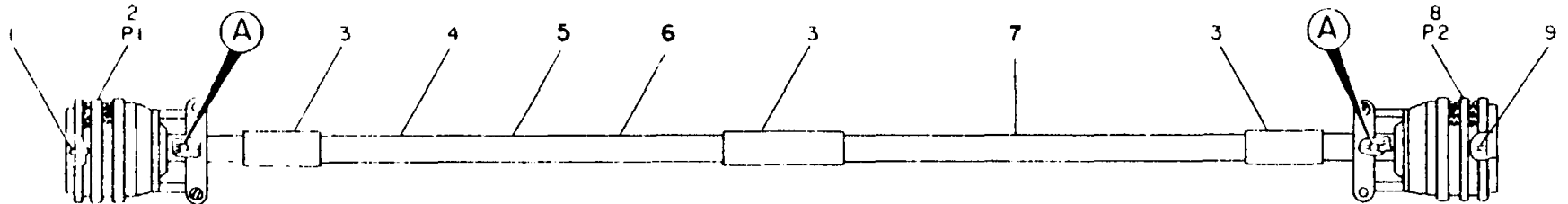
EL6CX010

FIGURE 10. CABLE ASSEMBLY) W639

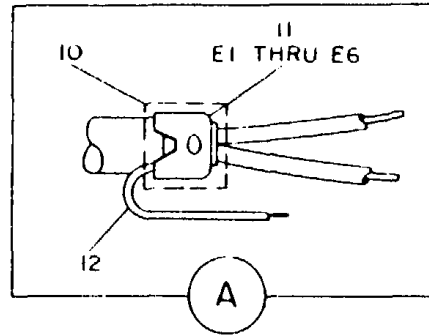
SECTION II

TM 11-5895-1058-24P

(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 13 CABLE ASSEMBLY, W639		
10	1	XDFZZ		96906	MS3193-20-224	CONTRACT, ELECTRICAL.....	EA	19
10	2	PAFZZ	5935-00-765-5989	96906	MS3126F14-19S	CONNECTOR, PLUG, ELEC	EA	1
10	3	PAFZZ	5970-00-959-6336	81349	M23053/5-110-4	INSULATION SLEEVING	FT	1
10	4	XDFZZ		80063	SM-A-587634-57	INSULATION SLEEVING	FT	5
10	5	XDFZZ		80063	SM-B-587637-229	WIRE, ELECTRICAL.....	FT	45
10	6	XDFZZ		80063	SM-B-587637-220	WIRE, ELECTRICAL.....	FT	45
10	7	XDFZZ		81349	RG-59B/U	CABLE, RADIO FREQ	FT	15
10	8	XDFZZ		80063	SM-B-587637-222	WIRE, ELECTRICAL.....	FT	8
10	9	PAFZZ	5935-00-078-3586	96906	MS3120F14-19P	NCT, RCEPTCL	EA	1
10	10	XDFZZ		96906	MS3192-20-224	CONTACT, ELECICAL	EA	19
10	11	XDFZZ		81349	MIL-I-1057A, A MEND 1, SIZE 6	INSULATION SLEEVING	FT	6
10	12	PAFZZ	5940-00-113-8199	00779	2-323934-2	FERRULE.....	EA	6
10	13	XDFZZ		80063	SM-B-587637-200	WIRE, ELECTRICAL.....	FT	2



FERRULE REFERENCE DESIGNATION	CONNECTOR REFERENCE DESIGNATION	CONNECTOR PIN
E1	P1	A, B, C
E2	P2	A, B, C
E3	P1	D, CC, DD
E4	P2	D, CC, DD



NOTE:

REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX REFERENCE DESIGNATIONS WITH W611

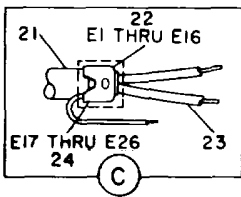
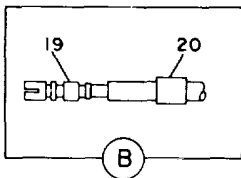
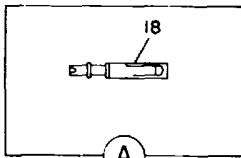
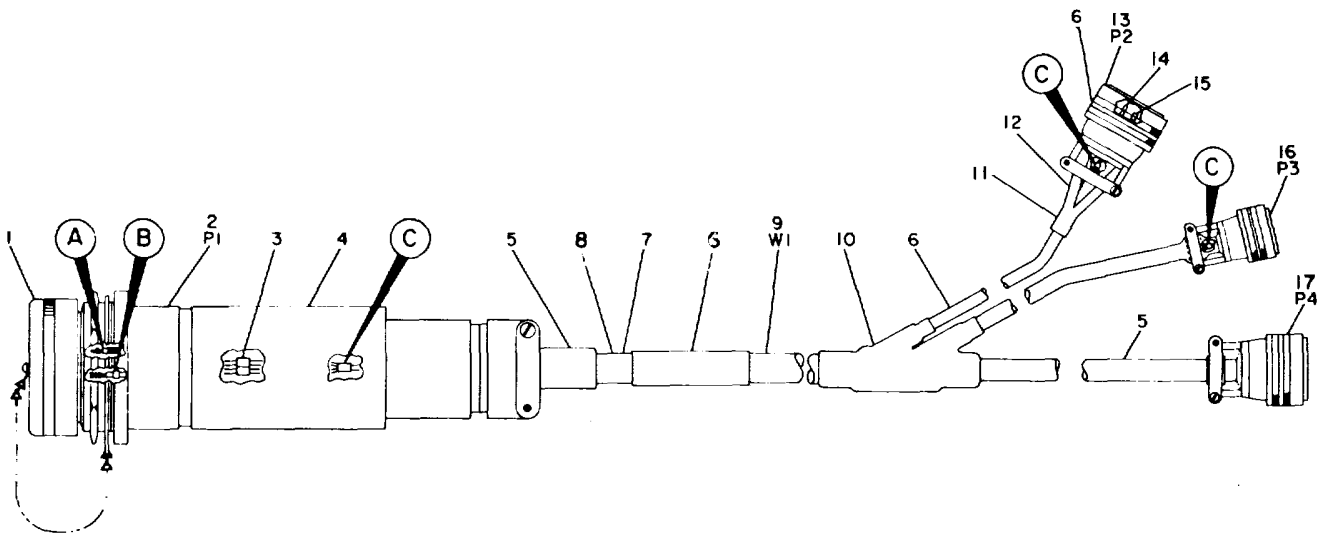
EL6CX011

FIGURE 11. CABLE ASSEMBLY W611

SECTION II

TM 11-5895-1058-24P

(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 14 CABLE ASSEMBLY, W639		
11		XDFZZ		96906	MS3192-20-224	CONTACT, ELECTRICAL	EA	54
11	2	PAFZZ	5935-00-724-7578	96906	MS3126F22-55P	CONNECTOR, PLUG, ELEC	EA	1
11	3	PAFZZ	5970-00-959-6336	81349	M23053/5-110-4	INSULATION SLEEVING	FT	1
11	4	XDFZZ		80063	SM-A-587634-59	INSULATION SLEEVING	FT	2
11	5	XDFZZ		81349	M7078/3-20-2	CABLE, SPECIAL PURPO.....	FT	4
11	6	XDFZZ		80063	SM-B-587637-200	WIRE, ELECTRICAL	FT	4
11	7	XDFZZ		80063	SM-B-587637-209	WIRE, ELECTRICAL	FT	89
11	8	PAFZZ	5935-00-724-7580	96906	MS3126F22-55S	CONNECTOR, PLUG, ELEC	EA	1
11	9	XDFZZ		96906	MS3193-20-224	CONTACT, ELECTRICAL	EA	54
11	10	XDFZZ		81349	MIL-I-18057A, A MEND 1, SIZE 6	INSULATION SLEEVING	FT	1
11	11	PAFZZ	5940-00-113-8199	00779	2-323934-2	FERRULE.....	EA	4
11	12	XDFZZ		80063	SM-B-587637-220	WIRE, ELECTRICAL	FT	2



FERRULE REFERENCE DESIGNATION	CONNECTOR REFERENCE DESIGNATION	CONNECTOR PIN	FERRULE REFERENCE DESIGNATION	CONNECTOR REFERENCE DESIGNATION	CONNECTOR PIN
E1	P1	w, x, y	E15	P1	U, V, W
E2	P2	B, C, D	E16	P3	P, R, S
E3	P1	b, c, d	E17	P1	AH, AJ, AK, AL
E4	P2	E, F, G	E18	P2	X, Y, k, m
E5	P1	f, g, h	E19	P1	AA, BB, CC
E6	P2	H, J, K	E20	P2	Z, a, b
E7	P1	n, p, q	E21	P1	AE, AF, AG
E8	P2	L, M, N	E22	P2	c, p, d
E9	P1	s, t, u	E23	P1	A, B, E
E10	P2	R, S, T	E24	P2	e, a, f
E11	P1	X, Y, Z	E25	P1	C, D, J
E12	P2	U, V, W	E26	P2	g, r, n
E13	P1	G, H, R			
E14	P3	A, B, C			

CONNECTOR CONTACT LOCATION		
ITEM NO.	CONNECTOR	CONNECTOR PIN
18	P1	A, B, C, D, E, F, G, H, J, K, L, M, P, R, S, T, U, V, X, Y, Z, AA, AB, AC, AE, AF, AG, AH, AJ, AK, AL, a, b, c, d, e, f, g, h, n, p, q, s, t, u
19	P2	T, AD, m

NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED PREFIX REFERENCE DESIGNATIONS WITH W640.

EL6CX012

FIGURE 12. CABLE ASSEMBLY, W6409

SECTION II

TM 11-5895-1058-24P

(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 15 CABLE ASSEMBLY, W640		
12	1	PAFZZ	5935-00-394-3726	96906	MS17349N40A	COVER, ELECTRICAL CO	EA	1
12	2	PAFZZ	5935-00-024-0627	77820	81-194340-99S	CONNECTOR, RECEPTACL	EA	1
12	3	PAFZZ	5970-00-052-3297	81349	M23053/5-107-4	INSULATION SLEEVING	FT	2
12	4	XDFZZ		07413	SE16H4328A7.5EC4	ADAPTER, CONNECTOR.....	EA	1
12	5	XDFZZ	5970-00-928-8813	06090	NT 1	INSULATION SLEEVING	FT	3
12	6	PAFZZ	5970-00-052-4877	81349	M23053/5-105-4	INSULATION SLEEVING	FT	1
12	7	XDFZZ			GUDELACE STYLE	TAPE, LACING AND TYG	FT	1
				82110	18 WHITE			
12	8	PAFZZ	5910-00-926-2571	81349	M23053/5-111-4	INSULATION SLEEVING	FT	3
12	9	XDFZZ	6145-00-296-0090	80063	SM-B-759241	CABLE, SPECIAL.....	FT	7
12	10	PAFZZ	5970-00-357-6138	06090	462A214-4	INSULATION SLEEVING	EA	1
12	11	XDFZZ	5970-00-063-1499	06090	NT 3/8	INSULATION SLEEVING	FT	2
12	12	XDFZZ	5970-00-177-1563	06090	NT 5/8	INSULATION SLEEVING	FT	2
12	13	XDFZZ	5935-00-244-4518		PT06SE-22-79P (SR)	CONNECTOR, PLUG, ELEC.....	EA	1
				77820				
12	14	PAFZZ	5999-00-051-2273	77820	21-33012-1	CONTACT, ELECTRICAL	EA	3
12	15	PAFZZ	5935-00-565-9503	96906	MS25251-12	PLUG, END SEAL, ELECT.....	EA	4
12	16	PAFZZ	5935-00-724-7591	96906	MS3126F14-19P	CONNECTOR, PLUG, ELEC.....	EA	1
12	17	PAFZZ	5935-00-247-8962	96906	MS3126F22-41P	CONNECTOR, PLUG, ELEC.....	EA	1
12	18	XDFZZ		77820	21-33015-1	CONTACT, ELECTRICAL	EA	1
12	19	XDFZZ		77820	10-113474-16S	CONTACT, ELECTRICAL	EA	57
12	20	XDFZZ			MIL-I-18057A, A	INSULATION SLEEVING	FT	2
				81349	MEND 1, SIZE 5			
12	21	XDFZZ			MIL-I-18057A, A	INSULATION SLEEVING	FT	1
				81349	MEND 1, SIZE 4			
12	22	XDFZZ	5940-00-701-0129	00779	2-327137-2	FERRULE, METALLIC SH	EA	16
12	23	XDFZZ		80063	SM-B-587784-200	WIRE, ELECTRICAL	FT	10
12	24	PAFZZ	5940-00-740-8525	00779	327138	FERRULE, METALLIC SH	EA	10

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-00-003-6667	1	68	6145-00-296-0090	12	9
5340-00-003-9207	1	12	5962-00-318-2224	2	24
5999-00-009-4639	1	4	5962-03-341-0544	2	20
5999-00-009-4639	1	32	5962-00-341-0544	3	28
5999-00-009-4639	1	35	5962-00-348-2541	2	21
5910-00-010-9794	2	1	5962-00-348-2715	2	22
5910-00-010-9794	3	1	5962-00-348-2715	3	32
5935-00-013-9977	1	48	5962-00-34P-2719	3	29
5935-00-024-0627	12	2	5970-00-357-6138	12	10
5999-00-051-2273	1	47	5962-00-361-8732	3	27
5999-00-051-2273	7	1	5905-00-369-6931	3	21
5999-00-051-2273	7	9	5935-00-394-3726	12	1
5999-00-051-2273	12	14	5999-00-484-5513	2	30
5970-00-052-3297	8	2	5999-00-484-5513	3	34
5970-00-052-3297	9	2	5310-00-531-9514	1	14
5970-00-052-3297	12	3	5935-00-565-9503	7	2
5970-00-052-4877	12	6	5935-00-565-9503	7	10
5305-00-054-5649	1	49	5935-00-565-9503	12	15
5305-00-054-6652	1	17	5310-00-579-1871	1	7
5305-00-054-6653	1	18	5962-00-584-3996	2	25
5305-00-054-6654	1	29	5962-00-584-3996	3	31
5305-00-054-6655	1	61	5910-00-608-9685	2	4
5305-00-054-6671	1	15	5930-00-615-6731	1	22
5310-00-057-0573	1	50	5930-00-683-1629	1	23
5970-00-057-3545	7	4	5310-00-685-3744	1	11
5970-00-057-3545	7	12	5940-00-701-0129	12	22
5305-00-059-3657	1	5	5935-00-724-7578	6	7
5970-00-063-1499	12	11	5935-00-724-7578	11	2
5910-00-067-4413	2	2	5935-00-724-7580	6	2
5910-00-067-4413	3	2	5935-00-724-7580	11	8
5935-00-078-3586	10	9	5935-00-724-7591	12	16
5940-00-082-4748	1	53	5935-00-726-7074	1	40
5940-00-082-5002	3	33	5935-00-726-7075	1	46
5940-00-082-5002	4	2	5940-00-740-8525	12	24
5905-00-105-7764	3	10	5305-00-764-0068	1	1A
5905-00-105-7768	2	10	5935-00-765-5989	10	2
5905-00-106-3666	3	17	5999-00-782-5837	3	6
5905-00-107-0656	3	19	5940-00-813-0698	1	21
5905-00-110-7620	2	12	5310-00-819-9188	1	64
5905-00-110-7620	3	11	5310-00-819-9188	1	78
5940-00-113-8199	6	10	5320-00-821-4995	1	77
5940-00-113-8199	10	12	5999-00-823-4755	1	42
5940-00-113-8199	11	11	5999-00-823-4755	7	8
5905-00-114-0710	2	13	5999-00-823-4755	7	16
5905-00-114-0710	3	22	5961-00-847-5246	2	27
5905-00-114-0711	3	12	5935-00-850-9157	8	1
5905-00-116-8566	3	16	5935-00-850-9157	9	1
5905-00-116-8567	3	13	5915-00-867-9332	1	56
5320-00-117-6816	1	79	5961-00-880-4779	2	18
5320-00-117-6939	1	62	5961-00-880-4779	3	25
5320-00-117-6949	1	36	5940-00-918-8068	1	74
5905-00-119-8768	2	15	5961-00-925-3777	3	26
5905-00-119-1812	2	9	5970-00-926-2571	12	8
5905-00-120-9154	3	8	5970-00-928-8813	12	5
5905-00-121-9932	2	16	5310-00-929-6395	1	16
5905-00-121-9932	3	15	5310-00-933-8118	1	51
5905-00-126-6683	2	11	5310-00-933-8120	1	6
5905-00-126-6683	3	9	5310-00-934-9748	1	52
5905-00-135-3971	2	17	5310-00-934-9761	1	67
5905-00-135-3973	2	14	5961-00-938-1135	2	5
5905-00-135-3973	3	18	5961-00-938-1135	3	5
5905-00-136-8405	3	14	5961-00-949-1432	3	24
5905-00-141-1183	2	7	5961-00-951-8757	2	19
5905-00-141-1183	3	20	5961-00-951-8757	3	23
5935-00-154-4000	2	6	5961-00-957-6865	3	4
5935-00-154-4000	3	7	5961-00-957-6865	4	4
5915-00-163-3936	1	54	5970-00-959-6336	6	3
5925-00-163-3952	1	25	5970-00-959-6336	10	3
5999-00-165-3677	2	29	5970-00-959-6336	11	3
5999-00-165-3677	3	35	6240-00-965-1381	1	26
5935-00-169-9675	1	44	5305-00-969-6495	1	24
5305-00-172-2428	1	30	5310-00-982-6814	1	10
5962-00-173-9776	2	23	6145-00-984-6262	7	6
5970-00-177-1563	12	12	6145-00-984-6262	7	14
5340-00-224-1521	1	70	5999-01-006-0200	1	45
5905-00-240-7779	2	8	5320-01-030-1882	4	7
5935-00-244-4518	7	3	5910-01-030-8388	2	3
5935-00-244-4518	12	13	5910-01-030-8388	3	3
5935-00-247-8962	12	17	5910-01-030-8388	4	3
5962-00-259-5589	3	30	5935-01-045-7662	1	73

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
88044	AN960C6	1	14	81349	M23053/5-110-4	10	3
88044	AN960C8	1	11	81349	M23053/5-110-4	11	3
81312	AP-12-1874-5	1	25	81349	M23053/5-111-4	12	8
81349	FT049B01	1	53	81349	M38510/00102BCB	2	22
82110	GUDELACE STYLE 18 WHITE	12	7	81349	M38510/00102BCB	3	32
80063	HP-7N	1	59	81349	M38510/00103BCB	2	24
81349	JAN1N3611	3	4	81349	M38510/00105BCB	2	20
81349	JAN1N3611	4	4	81349	M38510/00105BCB	3	28
81349	JAN1N4148	2	5	81349	M38510/00106BCB	3	30
81349	JAN1N4148	3	5	81349	M38510/00107BCB	3	29
81349	JAN1N746A	2	27	81349	M38510/00205BCB	2	21
81349	JAN2N2219A	3	24	81349	M38510/00801BCB	3	27
81349	JAN2N2222A	2	19	81349	M38510/00903BCB	2	23
81349	JAN2N2222A	3	23	81349	M38510/10404BEB	2	25
81349	JAN2N2905	2	18	81349	M38510/10404BEB	2	31
81349	JAN2N2905	3	25	81349	M39003/01-2368	2	2
81349	JAN2N2907A	3	26	81349	M39003/01-2368	3	2
81349	LH89/1-LC37CD2	1	27	81349	M39012/16-0002	8	1
46384	LKS-632-2	1	64	81349	M39012/16-0002	9	1
46384	LKS-632-2	1	78	81349	M39012/17-012	9	4
81349	MIL-I-18057A, AMEND 1, SIZE 4	12	21	81349	M39014/05-2249	2	1
81349	MIL-I-18057A, AMEND 1, SIZE 5	12	20	81349	M39014/05-2249	3	1
81349	MIL-I-18057A, AMEND 1, SIZE 6	6	9	81349	M39014/05-2637	2	4
81349	MIL-I-18051A, AMEND 1, SIZE 6	10	11	81349	M39014/05-2655	2	3
81349	MIL-I-18057A, AMEND 1, SIZE 6	11	10	81349	M39014/05-2655	3	3
96906	MS16535-134N	4	7	81349	M39014/05-2655	4	3
96906	MS16535-22	1	77	81349	M39018/03-0152	4	5
96906	MS17349N40A	12	1	81349	M39018/4-0031	1	8
96906	MS20426AD3-5	1	62	81349	M7078/3-20-2	11	5
96906	MS20426AD4-4	1	36	81349	M7018/3-22-2	6	5
96906	MS20470AD-5	1	79	80205	NAS146-077-16C	4	6
96906	MS21044C08	1	10	80205	NAS620-10	1	7
96906	MS21104C22	1	9	80205	NAS620C4	1	50
96906	MS24523-23	1	23	06090	NT 1	12	5
96906	MS24693-C25	1	24	06090	NT 3/8	12	11
96906	MS25036-101	1	21	06090	NT 5/8	12	12
96906	MS25224-1	1	22	77820	PT00SE-22-79P(SR)	7	15
96906	MS25251-12	7	2	77820	PT02SE-22-79P	1	48
96906	MS25251-12	7	10	77820	PT02SE-22-79S	1	44
96906	MS25251-12	12	15	77820	PT06SE-22-79P(SR)	7	3
96906	MS3120F14-19P	10	9	77820	PT06SE-22-79P(SR)	12	13
96906	MS3122E14-19F	1	41	77820	PT06SE-22-79S(SR)	7	7
96906	MS3122E22-55P	1	46	77820	PT06SE-22-79S(SR)	7	11
96906	MS3122E22-55S	1	40	81349	RCR07G100JS	3	19
96906	MS3126F14-19P	12	16	81349	RCR07G101JS	2	7
96906	MS3126F14-19S	10	2	81349	RCR07G101JS	3	20
96906	MS3126F22-41P	12	17	81349	RCR07G102JS	2	12
96906	MS3126F22-55P	6	7	81349	RCR07G102JS	3	11
96906	MS3126F22-55P	11	2	81349	RCR07G103JS	3	17
96906	MS3126F22-55S	6	2	81349	RCR07G111JS	3	21
96906	MS3126F22-55S	11	8	81349	RCR07G121JS	2	9
96906	MS3192-20-224	6	8	81349	RCR07G131JS	3	14
96906	MS3192-20-224	10	10	81349	RCR07G150JS	2	17
96906	MS3192-20-224	11	1	81349	RCR07G221JS	2	14
96906	5M3193-20-224	6	1	81349	RCR07G221JS	3	18
96906	MS3193-20-224	10	1	81349	RCR07G222JS	3	10
96906	MS3193-20-224	11	9	81349	RCR07G331JS	2	13
96906	MS35338-135	1	51	81349	RCR07G331JS	3	22
96906	MS35338-136	1	16	81349	RCR07G332JS	2	11
96906	MS31338-138	1	6	81349	RCR07G332JS	3	9
96906	MS35649-244	1	52	81349	RCR07G391JS	2	16
96906	MS35649-264	1	67	81349	RCR07G391JS	3	15
96906	MS51957-15	1	49	81349	RCR07G471JS	3	8
96906	MS51957-28	1	17	81349	RCR07G472JS	3	12
96906	MS51957-29	1	18	81349	RCR07G561JS	2	10
96906	MS51957-30	1	29	81349	RCR07G821JS	2	15
96906	MS51957-31	1	61	81349	RCR20G680JS	3	16
96906	MS51957-46	1	15	81349	RCR20G750JS	3	13
96906	MS51958-61	1	5	81349	RG-59B/U	8	3
96906	MS51959-45	1	1A	81349	RG-59B/U	9	3
96906	MS90484-22-2	1	45	81349	RG-59B/U	10	7
81349	M21097/15-13	2	6	80058	RG179B/U	7	6
81349	M21097/15-13	3	7	80058	RG179B/U	7	14
81349	M23053/5-105-4	12	6	81349	RLR07C4700GR	2	8
81349	M23053/5-107-4	8	2	07413	SE16H4328A7.5EC4	12	4
81349	M23053/5-107-4	9	2	81349	SE16XC01	3	33
81349	M23053/5-107-4	12	3	81349	SE16XC01	4	2
81349	M23053/5-109-4	7	4	81349	SE26XF02	1	74
81349	M23053/5-109-4	7	12	80063	SM-A-586460	2	29
81349	M23053/5-110-4	6	3	80063	SM-A-586460	3	35

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-A-587441-14	1	30	80063	SM-D-951916	1	63
80063	SM-A-587634-53	7	5	80063	SM-D-951929	5	5
80063	SM-A-587634-53	7	13	80063	SM-D-951930	5	6
80063	SM-A-587634-57	10	4	80063	SM-D-951931	5	7
80063	SM-A-587634-59	6	4	80063	SM-D-951932	5	8
80063	SM-A-587634-59	11	4	80063	SM-D-951937	5	13
80063	SM-A-951924	1	43	80063	SM-E-951872	1	1
80063	SM-B-587637-200	6	11	80063	SM-E-951897	5	1
80063	SM-B-587637-200	10	13	80063	SMB583238-4	1	12
80063	SM-B-587637-200	11	6	80063	SMB583238-7	1	68
80063	SM-B-587637-209	11	7	90634	TD-EA05B-020T	1	55
80063	SM-B-587637-220	10	6	94375	023-83800-75	1	28
80063	SM-B-587637-220	11	12	77820	10-113474-16S	2	19
80063	SM-B-587637-222	10	8	72982	1212-502	1	56
80063	SM-B-587637-229	6	6	79963	147-4-.032-BRASS-H.T.	1	69
80063	SM-B-587637-229	10	5	79963	147-6-.032-BRASS-H.T.	1	60
80063	SM-B-587682	1	13	71279	160-2027-02-0528	2	28
80063	SM-B-587784-200	12	23	00779	2-323934-2	6	10
80063	SM-B-759241	12	9	00779	2-323934-2	10	12
80063	SM-B-951912	1	65	00779	2-323934-2	11	11
80063	SM-B-951913	1	66	00779	2-327137-2	12	22
80063	SM-B-951918	2	26	00779	2-330495-2	1	72
80063	SM-B-951927-112	4	1	56289	2JX3415X	1	54
80063	SM-C-951874	1	33	77820	21-33011-1	1	42
80063	SM-C-951874P2	1	34	77820	21-33011-1	7	8
80063	SM-C-951875	1	57	77820	21-33011-1	7	16
80063	SM-C-951875P2	1	58	77820	21-33012-1	1	47
80063	SM-C-951876	1	76	77820	21-33012-1	7	1
80063	SM-C-951876P2	1	75	77820	21-33012-1	7	9
80063	SM-C-951877	1	31	77820	21-33012-1	12	14
80063	SM-C-951895-1	1	37	77820	21-33015-1	12	18
80063	SM-C-951895-2	5	4	00779	327138	12	24
80063	SM-C-951933	5	9	71744	382	1	26
80063	SM-C-951934	5	10	00779	4-330495-9	1	70
80063	SM-C-951935	5	11	07700	43-00017	1	4
80063	SM-C-951936	5	12	07700	43-00017	1	32
80063	SM-D-951879	1	3	07700	43-00007	1	35
80063	SM-D-951885	1	38	06090	462A214-4	12	10
80063	SM-D-951889	1	39	00779	583777-1	1	73
80063	SM-D-951893	1	19	06540	6140-SS-0632-7	1	2
80063	SM-D-951899	5	2	13103	7717-18-N	2	30
80063	SM-D-951909	5	14	13103	7717-18-N	3	34
80063	SM-D-951910	5	15	77820	81-194340-99S	12	2
80063	SM-D-951911	1	20	00779	85928-2	3	6

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

SOMETHING WRONG WITH THIS PUBLICATION?



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

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER TM 11-5825-270-10	PUBLICATION DATE 23 Jul 81	PUBLICATION TITLE Radio Frequency R-2176/FRN
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BE EXACT... PIN-POINT WHERE IT IS

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

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

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

DA FORM 2028-2
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

By Order of the Secretary of the Army:

Official:

J. C. PENNINGTON
Major General, United States Army
The Adjutant General

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

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NG: None

USAR: None

For explanation of abbreviations used, see AR 310-50.

