

TECHNICAL MANUAL  
DIRECT SUPPORT AND GENERAL  
SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL  
TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)  
FOR  
TEST SETS  
TS-538/U, TS-538A/U, TS-538B/U,  
AND TS-538C/U  
(NSN 6625-00-243-5174)

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HEADQUARTERS, DEPARTMENT OF THE ARMY

August 1978



TECHNICAL MANUAL }  
No. 11-6625-213-34P }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 4 August 1978

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AND TS-538C/U

(NSN 6625-00-243-5174)

*Current as of 3 February 1978*

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# SECTION I

## INTRODUCTION

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### 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 direct support and general support maintenance of the TS-538/U, TS-538A/U, TS-538B/U, and TS-538C/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 parts 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.

#### *Definition*

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.

(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.

Z-Nonreparable. No repair is authorized.

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

<i>Recoverability codes</i>	<i>Definition</i>
-----------------------------	-------------------

Z-Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

**Recoverability**

<b>codes</b>	<b>Definition</b>
F-Reparable item.	When uneconomical, reparable, condemn and dispose at the direct support level.

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

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

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

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

*h. Quantity Incorporated in Unit.* Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

**4. Special Information**

*a.* 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:

<b>Code</b>	<b>Used on</b>
2KL	TS-538/U
4S2	TS-538A/U
AJ2	TS-538B/U
4S3	TS-538C/U

*b.* The following publications pertain to the TS-538/U, TS-538A/U, TS-538B/U, and TS-538C/U and its components:

TM 11-6625-213-12, Test Sets TS-538/U, TS-538A/U, TS-538B/U, and TS-538C/U,  
 TM 11-6625-213-35, Test Sets TS-538/U, TS-538A/U, TS-538B/U, and TS-538C/U

**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.

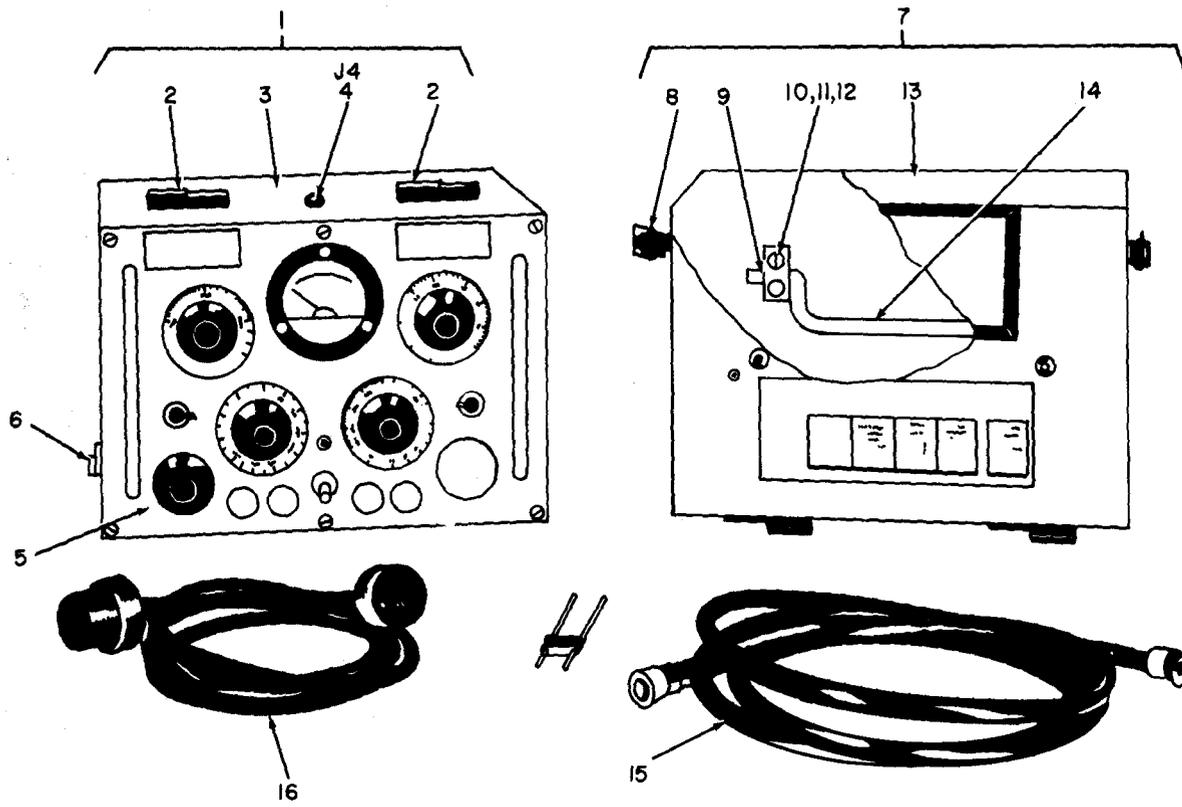
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

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

**6. Abbreviations**

Not applicable.





NOTE: ITEM NUMBER 6 IS PART OF I

EL4PX001

Figure 1. Test Set TS-538/U, TS-538A/U, TS-538B/U, TS-538C/U.

SECTION II						TM11-6625-213-34P			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION									
(A)	(B)	NATIONAL			DESCRIPTION		QTY		
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	IN	UNIT
NO	NO	NUMBER	NUMBER						
					GROUP 00 TEST SET TS-538/U,TS-538A/U, TS-538B/U,TS-538C/U				
1	1	XDFFF	SMD282557	80063	CABINET ASSEMBLY		EA	1	
1	2	XDFZZ	SCB93214-2	80063	HINGE		EA	2	
1	3	XDFZZ	SCD176417	80063	CABINET		EA	1	
1	4	PAFZZ	5935-00-926-7460	UG291DU	CONNECTOR,RCPT,ELEC		EA	1	
1	5	XDFFF	SMD282558	80063	TEST SET ASSEMBLY		EA	1	
1	6	XDFZZ	15797M	04582	CATCH, TOP		EA	2	
1	7	XDOFF	SCD93213	80063	COVER ASSEMBLY		EA	1	
1	8	PAFZZ	5340-00-205-5159	SCD20648	CATCH ASSEMBLY		EA	2	
1	9	XDFZZ	SCB93217	80063	CLAMP		EA	2	
1	10	PAFZZ	5310-00-838-6537	MS35650-105	NUT,PLAIN,HEXAGON		EA	4	
1	11	XDFZZ	MS35337-100	96906	WASHER, LOCK		EA	4	
1	12	PAFZZ	5305-00-582-9250	MS35229-61	SCREW,MACHINE		EA	4	
1	13	XDFZZ	SCD176434	80063	COVER		EA	1	
1	14	XDFZZ	SCB93216	80063	HANDLE		EA	1	
1	15	PAOFF	5995-00-889-0606	CG299BU7-5	CABLE ASSEMBLY,RADIO FREQUENCY		EA	1	
1	16	PAOFF	5995-00-577-3470	CX337U	CABLE ASSEMBLY,POWER		EA	1	



SECTION II		TM11-6625-213-34P						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	PART	FSCM		USABLE ON CODE	INC	
FIG	ITEM	STOCK	NUMBER				IN	
NO	NO	NUMBER	NUMBER				UNIT	
GROUP 01 TEST SET ASSEMBLY (1A3)								
2	1	XDFZZ	SCD99109	80063	PANEL		EA 1	
2	2	PAFZZ 6625-00-220-9977	SCB93730	80063	METER, ARBITRARYSCALE		EA 1	
2	3	XDFFF	SCB93757	80063	POINTER, INDICATOR		EA 1	
2	4	XDFZZ	SCB93758	80063	MOUNTING BRACKET		EA 1	
2	5	PAFZZ 5310-00-934-9740	MS35649-225	96906	NUT, PLAIN, HEXAGON		EA 8	
2	6	XDFZZ	MS35229-4	96906	SCREW, MACHINE		EA 8	
2	7	PAFZZ 5310-00-022-1117	MS35333-103	96906	WASHER, LOCK		EA 8	
2	8	XDFZZ	SCD441915-1	80063	PLATE, IDENTIFICATION		EA 1	
2	9	XDFFF	SMC282560GRI	80063	KNOB ASSEMBLY		EA 1	
2	10	XDFZZ	SCC93751	80063	DIAL		EA 1	
2	11	XDOZZ	SMB282608	80063	KNOB		EA 1	
2	12	XDFZZ	L4-40-3-0D	4582C	NUT, SELF-CLINCHING		EA 4	
2	13	PAFZZ 5930-00-655-1514	ST42A	09504	SWITCH, TOGGLE		EA 1	
2	14	PAFZZ 5310-00-934-9763	MS35649-265	96906	NUT, PLAIN, HEXAGON		EA 2	
2	15	PAFZZ 5305-00-579-5834	MS35229-27	96906	SCREW, MACHINE		EA 2	
2	16	PAFZZ 5310-00-019-0669	MS35333-105	96906	WASHER, LOCK		EA 2	
2	17	PAFZZ 5935-00-241-1979	4897	04582	CONNECTOR, RECEPTACLE, ELECT		EA 1	
2	18	PAPFF 5355-00-188-1204	SMC282560GRIII	80063	KNOB ASSEMBLY		EA 1	
2	19	XDOZZ	SMB282608	80063	KNOB		EA 1	
2	20	XDFZZ	SCC93753	80063	DIAL		EA 1	
2	21	PAOZZ 5920-00-280-4960	MS90078-11	96906	FUSE, CARTRIDGE		EA 4	
2	22	PAFZZ 5305-00-889-3116	MS35206-213	96906	SCREW, MACHINE		EA 1	
2	23	PAFZZ 5310-00-939-1061	MS35333-104	96906	WASHER, LOCK		EA 1	
2	24	PAFZZ 5930-00-615-7880	MS35059-26	96906	SWITCH, TOGGLE		EA 1	
2	25	PAFZZ 5935-00-885-2264	MS35186-1	96906	COVER, CONNECTOR		EA 1	
2	26	PAFZZ 5935-00-565-0066	UG1094AU	04582	CONNECTOR, RECEPTACLE, ELECT	AJ2	EA 1	
2	26	PAFZZ 5935-00-835-0510	UG-625C/U	80058	CONNECTOR, RCPT, ELEC	2KL, 4S2, 4S3	EA 1	
2	27	PAFZZ 5310-00-934-9740	MS35649-225	96906	NUT, PLAIN, HEXAGON		EA 4	
2	28	XDFZZ	MS35229-4	96906	SCREW, MACHINE		EA 8	
2	29	PAFZZ 5310-00-022-1117	MS35333-103	96906	WASHER, LOCK		EA 8	
2	30	XDOZZ	4104C	04582	KNOB		EA 1	
2	31	PAFZZ 5930-00-840-5483	ST52K	81349	SWITCH, TOGGLE		EA 1	
2	32	PAPFF 5355-00-188-1204	SMC282560GRII	80063	KNOB ASSEMBLY		EA 1	
2	33	XDFZZ	SCC93752	80063	DIAL		EA 1	
2	34	XDOZZ	SMB282608	80063	KNOB		EA 1	
2	35	XDFFF	SMC282560GRIV	80063	KNOB ASSEMBLY	AJ2, 4S3	EA 1	
2	35	XDFFF	SCB93750-4	80063	KNOB ASSEMBLY	2KL, 4S2	EA 1	
2	36	XDFZZ	SMC282420	80063	DIAL		EA 1	
2	37	XDOZZ	SMB282608	80063	KNOB		EA 1	

SECTION II		TM11-6625-213-34P						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION								
(A)	(B)	SMR	NATIONAL	PART	DESCRIPTION		QTY	
FIG	ITEM	CODE	STOCK	NUMBER			INC	
NO	NO		NUMBER	FSCM		USABLE ON CODE	IN	
						U/M	UNIT	
2	38	XDFZZ		SMC282553	80063	PLATE, CAUTION	EA	1
2	39	PAFZZ	5305-00-722-4780	AN535-2-2	80044	SCREW, MACHINE	EA	8



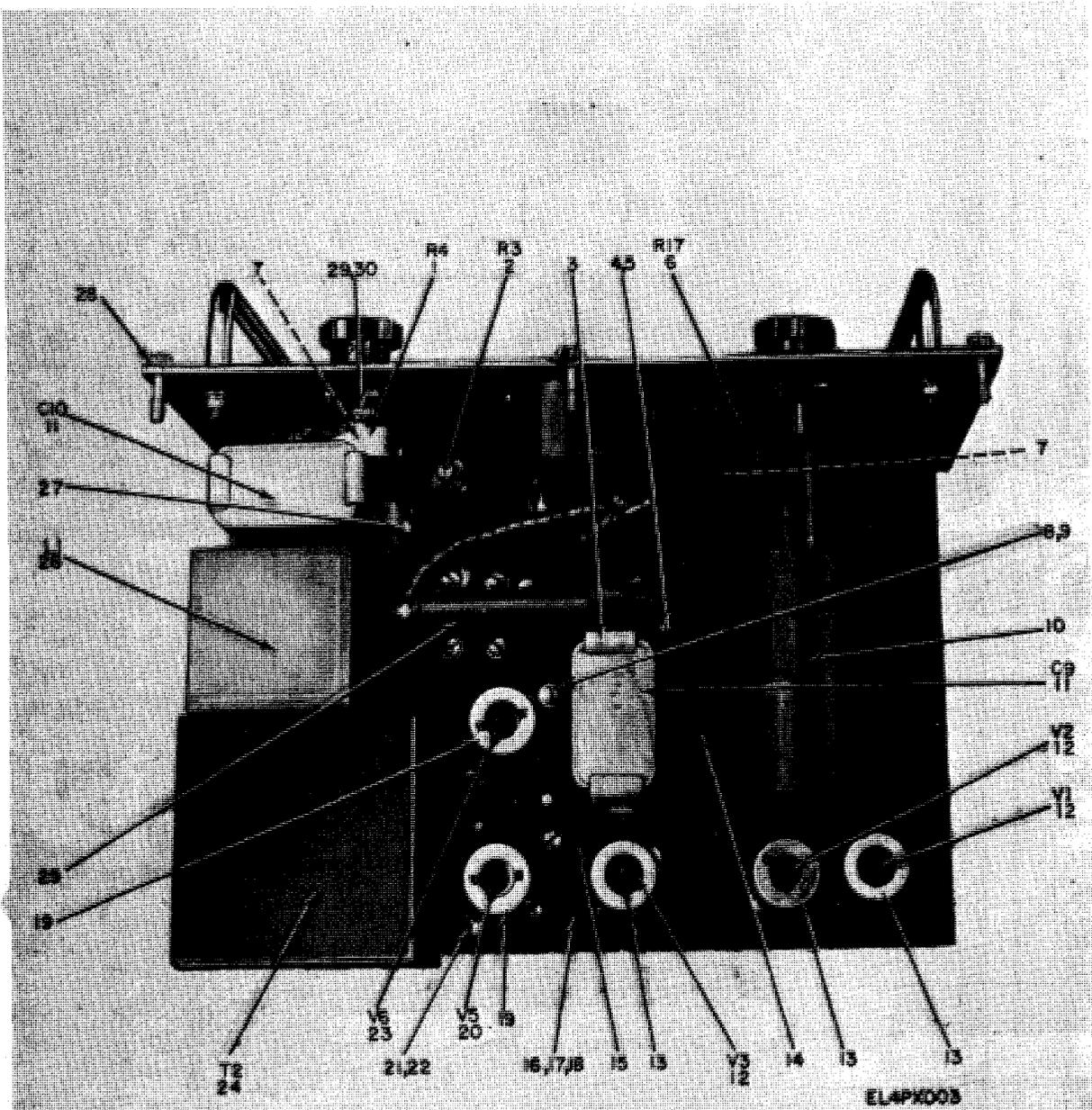
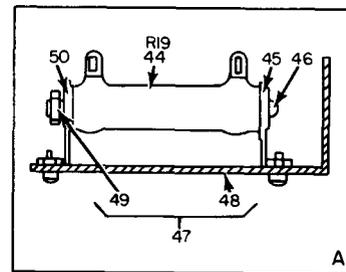
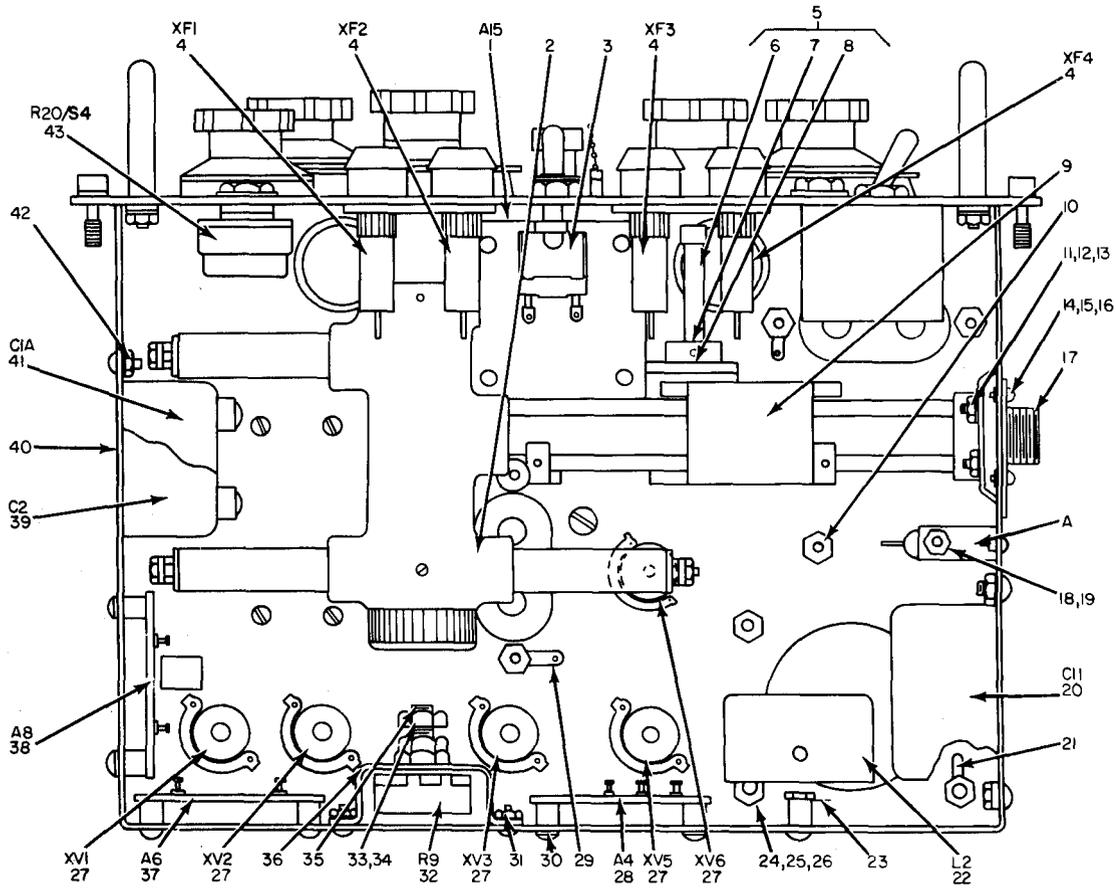


Figure 3. Test Set Assembly (1A3), Top View.

SECTION II		TM11-6625-213-34P						(8)
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION					DESCRIPTION			QTY
(A)	(B)	NATIONAL	PART	FSCM		USABLE ON CODE	U/M	INC
FIG	ITEM	STOCK	NUMBER					IN
NO	NO	NUMBER	NUMBER					UNIT
3	1	PAFZZ 5905-00-539-4898	RV4NAYSK254C	81349	RESISTOR, VARIABLE		EA	1
3	2	PAFZZ 5905-00-556-3350	RV4NAYSD103A	81349	RESISTOR, VARIABLE		EA	1
3	3	PAFZZ 5910-00-891-8137	SCB93725	80063	MOUNTING, CAPACITOR	AJ2, 4S2, 4S3	EA	4
3	4	PAFZZ 5310-00-934-9763	MS35649-265	96906	NUT, PLAIN, HEXAGON		EA	4
3	5	XDFZZ MS35229-28		96906	SCREW, MACHINE		EA	4
3	6	PAFZZ 5905-00-552-5478	RV4NAYSD102A	81349	RESISTOR, VARIABLE		EA	1
3	7	PAFZZ 5325-00-286-6047	SCB176432-1	80063	GROMMET		EA	2
3	8	XDFZZ MS35229-29		96906	SCREW, MACHINE		EA	2
3	9	PAFZZ 5310-00-019-0672	MS35333-107	96906	WASHER, LOCK		EA	4
3	10	XDFZZ SCC93762		80063	TUNER, CAVITY		EA	1
3	11	PAFZZ 5910-00-916-0335	CP70B1FF205K	81349	CAPACITOR, FXD, PAPER, DIELECTRIC		EA	2
3	12	PAOZZ 5960-00-262-0160	6J6WA	81349	ELECTRON TUBE		EA	3
3	13	PAOZZ 5960-00-860-7709	M2451-6-2	81349	SHIELD, ELECTRON TUBE		EA	3
3	14	PAFZZ 5305-00-059-8249	MS35229-27	96906	SCREW, MACHINE		EA	5
3	15	XDFZZ SCB93744		80063	BRACKET		EA	1
3	16	PAFZZ 5310-00-934-9762	MS35649-286	96906	NUT, PLAIN, HEXAGON		EA	3
3	17	PAFZZ 5310-00-019-0669	MS35333-105	96906	WASHER, LOCK		EA	16
3	18	PAFZZ 5305-00-637-1124	MS35229-43	96906	SCREW, MACHINE		EA	3
3	19	PAOZZ 5960-00-729-8150	TS102U03	81349	SHIELD, ELECTRON TUBE		EA	2
3	20	PAOZZ 5960-00-166-7661	6X4	81349	ELECTRON TUBE		EA	1
3	21	XDFZZ MS35229-4		96906	SCREW, MACHINE		EA	10
3	22	PAFZZ 5310-00-939-1061	MS35333-104	96906	WASHER, LOCK		EA	10
3	23	PAOZZ 5960-00-624-4718	OB2WA	81349	ELECTRON TUBE		EA	1
3	24	XDFZZ SCC-93724		73386	TRANSFORMER, POWER, STEP DOWN	2KL	EA	1
3	24	PAFZZ 5950-00-268-8696	W4735-2	04582	TRANSFORMER, POWER, STEP DOWN	AJ2, 4S2, 4S3	EA	1
3	25	PAPFF 6625-00-031-0210	SCD93841	80063	WAVEGUIDE ASSEMBLY		EA	1
3	26	XDFZZ 18268		73386	REACTOR	2KL	EA	1
3	26	PAFZZ 5950-00-899-9349	V04739-20R	04582	REACTOR	AJ2, 4S2, 4S3	EA	1
3	27	PAFZZ 5310-00-934-9764	MS35649-205	96906	NUT, PLAIN, HEXAGON		EA	8
3	28	XDFZZ SCB93507		80063	SCREW, CAPTIVE		EA	6
3	29	PAFZZ 5310-00-437-8550	MS25082B20	96906	NUT, PLAIN, HEXAGON		EA	5
3	30	PAFZZ 5310-00-022-8847	MS35333-110	96906	WASHER, LOCK		EA	3



EL4PX004

Figure 4. Test Set Assembly (1A3), Bottom View.

SECTION II		TM11-6625-213-34P						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	PART	FSCM		USABLE ON CODE	INC	
FIG	ITEM	STOCK	NUMBER				IN	
NO	NO	NUMBER	NUMBER				UNIT	
4	1	XDFFF	SCB93760	80063	RESISTOR ASSEMBLY		EA 1	
4	2	PAFFF	6625-00-405-7949	SCD93781	80063	OSCILLATOR RF, ASSEMBLY	AJ2, 2KL, 4S2 EA 1	
4	2	XDFFF	301398	71313	GENERATOR, SIGNAL	4S3	EA 1	
4	3	PAFZZ	5930-00-689-6786	1030	97539	COVER, ELEC SWITCH	EA 3	
4	4	PAFZZ	5920-00-892-9311	HKP2EQ	71400	FUSEHOLDER	EA 4	
4	5	XDFFF	3040-00-489-7081	SCB93739	80063	SHAFT ASSEMBLY	EA 1	
4	6	XDFZZ	SCB93743	80063	SHAFT		EA 1	
4	7	PAFZZ	5305-00-282-5806	AN565DC6H3	88044	SETSCREW	EA 2	
4	8	XDFZZ	SCB93740	80063	BRACKET		EA 1	
4	9	PAFFF	6625-00-503-9562	300792	88356	ATTENUATOR, VARIABLE ASSEMBLY	EA 1	
4	10	PAFZZ	5310-00-045-5203	MS15795-905	96906	WASHER, FLAT	EA 6	
4	11	XDFZZ	5310-00-579-4521	MS35649-66	96906	NUT, PLAIN, HEXAGO	EA 12	
4	12	PAFZZ	5305-00-579-5834	MS35229-27	96906	SCREW, MACHINE	EA 50	
4	13	PAFZZ	5310-00-019-0669	MS35333-105	96906	WASHER, LOCK	EA 64	
4	14	PAFZZ	5310-00-934-9740	MS35649-25	96906	NUT, PLAIN, HEXAGO	EA 6	
4	15	PAHZZ	5305-00-889-3116	MS35206-213	96906	SCREW, MACHINE	EA 4	
4	16	PAHZZ	5310-00-939-1061	MS35333-104	96906	WASHER, LOCK	EA 4	
4	17	XDFZZ	SCB93735	80063	PLATE, COVER		EA 1	
4	18	PAFZZ	5310-00-934-9740	MS35649-225	96906	NUT, PLAIN, HEXAGON	EA 1	
4	19	PAFZZ	5310-00-019-0672	MS35333-107	96906	WASHER, LOCK	EA 2	
4	20	PAFZZ	5910-00-112-7399	CP53B1EF205K	81349	CAPACITOR, FXD, PAPER, DIELECTRIC	AJ2, 4S2, 4S3 EA 1	
4	20	XDFZZ	CP70B1FF205K	81349	CAPACITOR, FXD, PPR	2KL	EA 1	
4	21	PAFZZ	5940-00-878-3768	4007-6	04582	TERMINAL, LUG	EA 6	
4	22	PAFZZ	5950-00-243-3035	SCB93731	80063	REACTOR	EA 1	
4	23	PAFZZ	5940-00-230-8125	4007-8	04582	TERMINAL, LUG	EA 1	
4	24	PAFZZ	5310-00-934-9762	MS35649-286	96906	NUT, PLAIN, HEXAGON	EA 4	
4	25	XDFZZ	MS15795-607	96906	WASHER, FLAT		EA 4	
4	26	PAFZZ	5310-00-019-0670	MS35333-106	96906	WASHER, LOCK	EA 4	
4	27	PAFZZ	5935-00-260-0516	TS102P01	81349	SOCKET, ELECTRON TUBE	EA 5	
4	28	XDFFF	SCB93736	80063	CAPACITOR-RESISTOR ASSEMBLY		EA 1	
4	29	PAFZZ	5940-00-501-8634	4021	04582	TERMINAL, LUG	EA 3	
4	30	XDFZZ	MS35229-4	96906	SCREW, MACHINE		EA 4	
4	31	PAFZZ	5310-00-934-9763	MS35649-265	96906	NUT, PLAIN, HEXAGON	EA 14	
4	32	PAFZZ	5905-00-644-6693	RV4NAYS104A	81349	RESISTOR, VARIABLE	EA 1	
4	33	XDFZZ	MS250827	96906	NUT, HEXAGON		EA 4	
4	34	PAFZZ	5310-00-022-8847	MS35333-110	96906	WASHER, LOCK	EA 3	
4	35	XDFZZ	10061	04582	SHAFT, LOCK		EA 3	
4	36	XDFZZ	SCB93733	80063	BRACKET		EA 1	
4	37	XDFFF	SCB93755	80063	CAPACITOR, RESISTOR ASSEMBLY		EA 1	
4	38	XDFFF	6625-01-012-4194	SCB93771	80063	CAPACITOR-RESISTOR ASSEMBLY	EA 1	

SECTION II						TM11-6625-213-34P		
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION								
(A)	(B)	NATIONAL			DESCRIPTION			QTY
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	INC
NO	NO	NUMBER	NUMBER					IN
								UNIT
4	39	PAFZZ	5910-00-126-9170	CP54B1EP504K	81349	CAPACITOR, FXD, PAPER, DIELECTRIC	EA	1
4	40	XDFZZ		SMD282556	80063	CHASSIS	EA	1
4	41	PAFZZ	5910-00-126-9169	CP54B4EF104V1	81349	CAPACITOR, FXD, PAPER, DIELECTRIC	EA	1
4	42	PAFZZ	5310-00-679-5532	CL440-C	46384	NUT, PLAIN, CLINCH	EA	4
4	43	XDFZZ		RV4BTRD352A	81349	RESISTOR, VARIABLE	EA	1
4	44	PAFZZ	5905-00-258-6927	RW32V122	81349	RESISTOR, FIXED, WIREWOUND	EA	1
4	45	XDFZZ		SMB109117	80063	BUSHING	EA	2
4	46	PAFZZ	5305-00-138-0184	SMB192242	80063	SCREW, MACHINE	EA	3
4	47	XDFZZ		SMB192235	80063	BRACKET ASSEMBLY	EA	2
4	48	XDFZZ		SMB282555	80063	BRACKET	EA	1
4	49	XDFZZ		CL4-40-2-0D	04582	NUT, SELF-CLINCHING	EA	1
4	50	PAFZZ	6625-00-510-0797	SCB93734	80063	BUSHING	EA	1



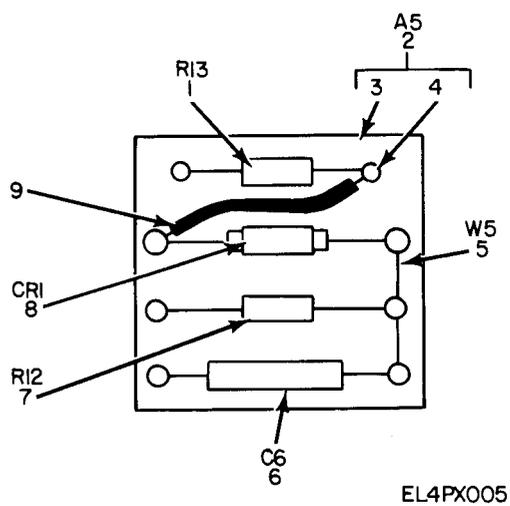


Figure 5. Capacitor-Resistor Assembly (1A3A4).

SECTION II						TM11-6625-213-34P			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION									
(A)	(B)	NATIONAL			DESCRIPTION		QTY	INC	
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER	NUMBER					UNIT	
GROUP 0101 CAPACITOR-RESISTOR ASSEMBLY									
(1A3A4)									
5	1	PAFZZ	5905-00-254-9201	RC20GF473J	81349	RESISTOR, FIXED, COMPOSITION	EA	1	
5	2	XDFZZ		SCB93737	80063	TERMINAL BOARD	EA	1	
5	3	XDFZZ		SCB61358	80063	TERMINAL BOARD	EA	1	
5	4	XDFZZ		SCB176399	80063	TERMINAL STUD	EA	8	
5	5	XDFZZ		22AWGTYPEP	81349	WIRE, ELECTRICAL	EA	1	
5	6	PAFZZ	5910-00-712-6166	CM408103K	81349	CAPACITOR, FIXED, MICA, DIELECTRIC	EA	1	
5	7	PAFZZ	5905-00-192-3981	RC20GF124J	81349	RESISTOR, FIXED, COMPOSITION	EA	1	
5	8	XDFZZ		1N43	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1	
5	9	XDFZZ		22AWGTYPEF	81349	INSULATION, SLEEVING	EA	1	

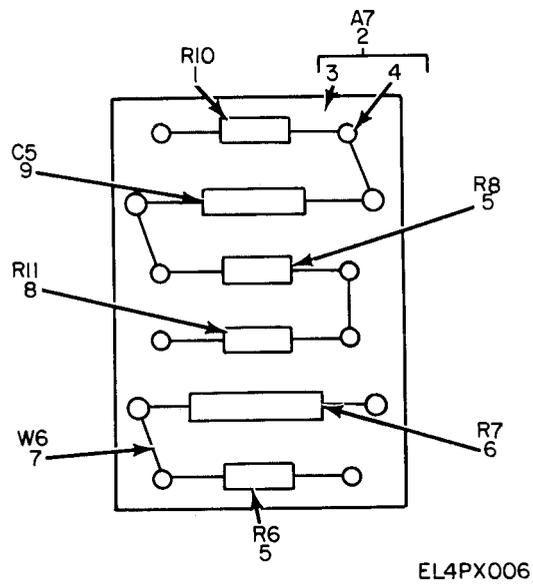


Figure 6. Capacitor-Resistor Assembly (1A3A6).

SECTION II						TM11-6625-213-34P				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
ILLUSTRATION							QTY			
(A)	(B)	NATIONAL			DESCRIPTION		INC			
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	IN		
NO	NO	CODE	NUMBER					UNIT		
GROUP 0102 CAPACITOR-RESISTOR ASSEMBLY										
(1A3A6)										
6	1	PAFZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED	EA	1		
6	2	XDFZZ		SCB93756	80063	TERMINAL BOARD	EA	1		
6	3	XDFZZ		SCB61357	80063	TERMINAL BOARD	EA	1		
6	4	XDFZZ		SCB176399	80063	TERMINAL STUD	EA	1		
6	5	PAFZZ	5905-00-279-2616	RC20GF153J	81349	RESISTOR, FIXED, COMPOSITION	EA	2		
6	6	PAFZZ	5905-00-299-2059	RC32GF332J	81349	RESISTOR, FIXED, COMPOSITION	EA	1		
6	7	XDFZZ		22AWGTYPES	81349	WIRE, ELECTRICAL	EA	1		
6	8	PAFZZ	5905-00-171-1998	RC20GF333J	81349	RESISTOR, FIXED, COMPOSITION	EA	1		
6	9	PAFZZ	5910-00-765-6316	CM30B122J	81349	CAPACITOR, FIXED, MICA, DIELECTRIC	EA	1		

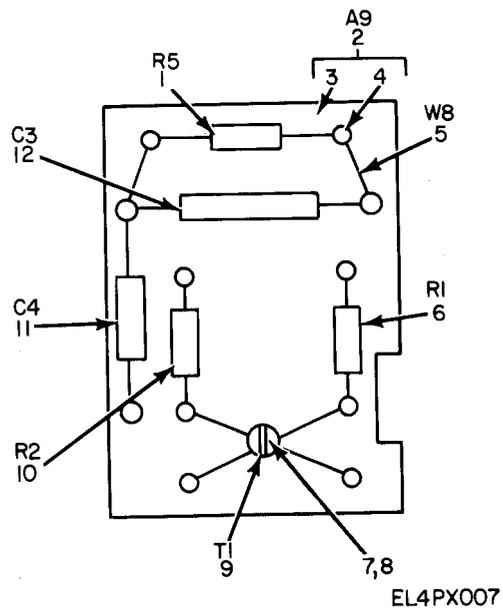
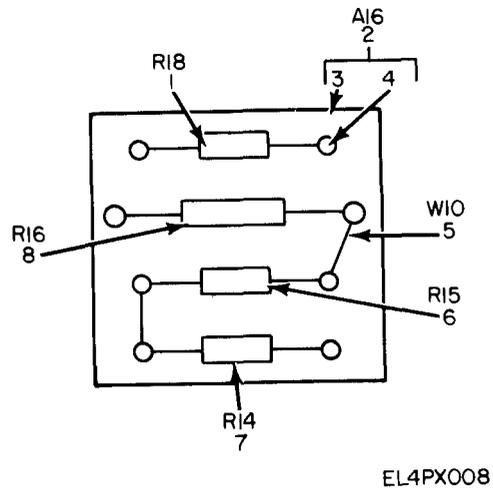


Figure 7. Capacitor-Resistor Assembly (1A3A8).

SECTION II		TM11-6625-213-34P						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION								
(A)	(B)	NATIONAL			DESCRIPTION		QTY	
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	INC	
NO	NO	NUMBER	NUMBER				IN	
							UNIT	
					GROUP 0103 CAPACITOR-RESISTOR ASSEMBLY			
					(1A3A8)			
7	1	PAFZZ	5905-00-171-2004	RC20GF223J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
7	2	XDFFF		SCB93772	80063	TERMINAL BOARD	EA	1
7	3	XDFZZ		SCB61356	80063	TERMINAL BOARD	EA	1
7	4	XDFZZ		SCB176399	80063	TERMINAL STUD	EA	11
7	5	XDFZZ		22AWGTYPES	81349	WIRE, ELECTRICAL	FT	1
7	6	PAFZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
7	7	PAFZZ	5305-00-059-8248	MS35214-23	96906	SCREW, MACHINE	EA	1
7	8	PAFZZ	5310-00-184-8977	MS35338-98	96906	WASHER, LOCK	EA	1
7	9	XDFZZ		SCB93773	80063	TRANSFORMER, RADIO FREQUENCY	EA	1
7	10	PAFZZ	5905-00-279-3504	RC20GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
7	11	PAFZZ	5910-00-060-9619	CM20B511J	81349	CAPACITOR, FIXED MICA, DIELECTRIC	EA	1
7	12	PAFZZ	5910-00-725-4795	CM30B102K	81349	CAPACITOR, FIXED MICA DIELECTRIC	EA	1



EL4PX008

Figure 8. Resistor Assembly (1A3A15).

SECTION II						TM11-6625-213-34P			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION								QTY	
(A)	(B)	NATIONAL			DESCRIPTION		INC		
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	IN	
NO	NO	NUMBER	NUMBER					UNIT	
GROUP 0104 RESISTOR ASSEMBLY (1A3A15)									
8	1	PAFZZ	5905-00-171-2006	RC20GF271J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	2	XDFFF		SCB93761	80063	TERMINAL BOARD		EA	1
8	3	PAFZZ	5940-00-699-0118	SCB61355	80063	TERMINAL BOARD		EA	1
8	4	XDFZZ		SCB176399	80063	TERMINAL STUD		EA	8
8	5	XDFZZ		22AWGTYPES	81349	WIRE, ELECTRICAL		FT	1
8	6	PAFZZ	5905-00-279-3507	RC20GF162J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	7	PAFZZ	5905-00-171-1999	RC20GF821J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	8	XDFZZ		RW80UR56F	81349	RESISTOR, FIXED, WIREWOUND		EA	1



SECTION II						TM11-6625-213-34P		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	PART	FSCM		USABLE ON CODE	INC	
FIG	ITEM	STOCK	NUMBER				IN	
NO	NO	NUMBER					UNIT	
GROUP 0105 WAVEGUIDE ASSEMBLY (1A3A17)								
9	1	XDFZZ	SCB93842	80063	CONTACT, ELECTRICAL	EA	1	
9	2	PAFZZ 5999-00-259-5011	SCB93844	80063	CONTACT, CRYSTAL	EA	1	
9	3	PAOZZ 6625-00-544-8808	SCB93859	80063	ADAPTER, CRYSTAL SOCKET	EA	1	
9	4	XDOZZ	SCB93865	80063	TUBING	EA	1	
9	5	PAOZZ 5940-00-230-8125	4007-8	04582	TERMINAL, LUG	EA	1	
9	6	PAOZZ 5310-00-045-5203	MS15795-905	96906	WASHER, FLAT	EA	1	
9	7	PAOZZ 5310-00-184-8977	MS35338-98	96906	WASHER, LOCK	EA	1	
9	8	PAOZZ 5310-00-934-9763	MS35649-265	96906	NUT, PLAIN, HEXAG	EA	2	
9	9	XDOZZ	SCB93730-1	80063	WASHER, NON METALLIC	EA	1	
9	10	PAOZZ 5950-00-254-4209	SCB93847	80063	CHOKER, RADIO, FREQUENCY REF DES OF 6K ON 2KL, 4S2, 4S3, L9 ON AJ2	EA	1	
9	11	PAOZZ 5961-00-615-4309	IN238	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1	
9	12	XDFZZ	SCB93843	80063	INSULATOR, BEAD	EA	1	
9	13	XDFZZ	SCB93849	80063	INSULATOR, BEAD	EA	1	
9	14	PAFZZ 6625-00-230-5471	SCB93850	80063	ANTENNA	EA	1	
9	15	XDFZZ	SCC93851	80063	WAVEGUIDE	EA	1	
9	16	XDFZZ	SCB93854	80063	PLATE, END	EA	1	
9	17	XDFZZ	SCB93858	80063	BRACKET	EA	1	
9	18	PAFZZ 5905-00-239-9850	456CX35OHMSPM3-5 OHMS	04582	RESISTANCE ELEMENT	EA	2	
9	19	XDFZZ	SCB93852	80063	FLANGE, MOUNTING	EA	1	

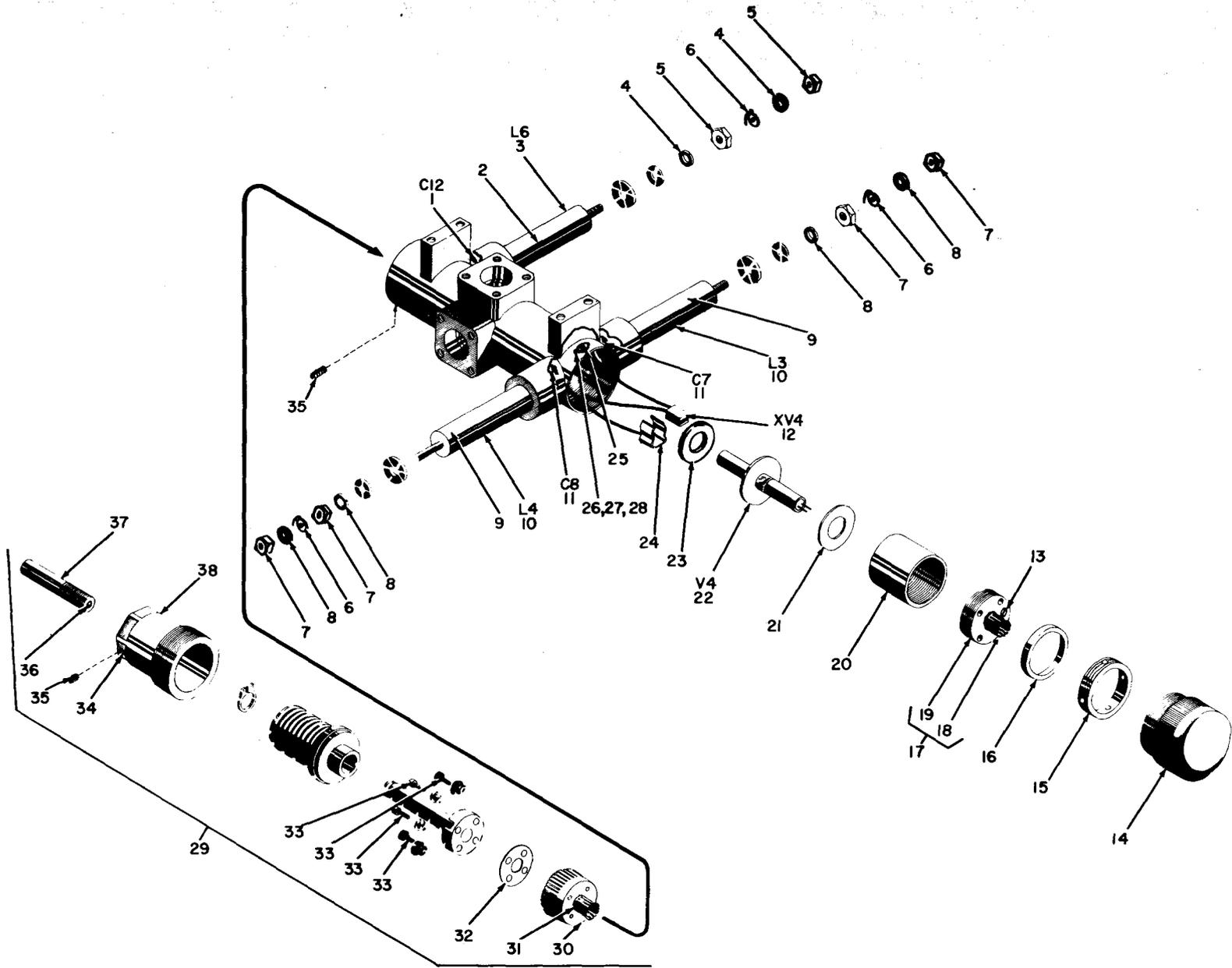
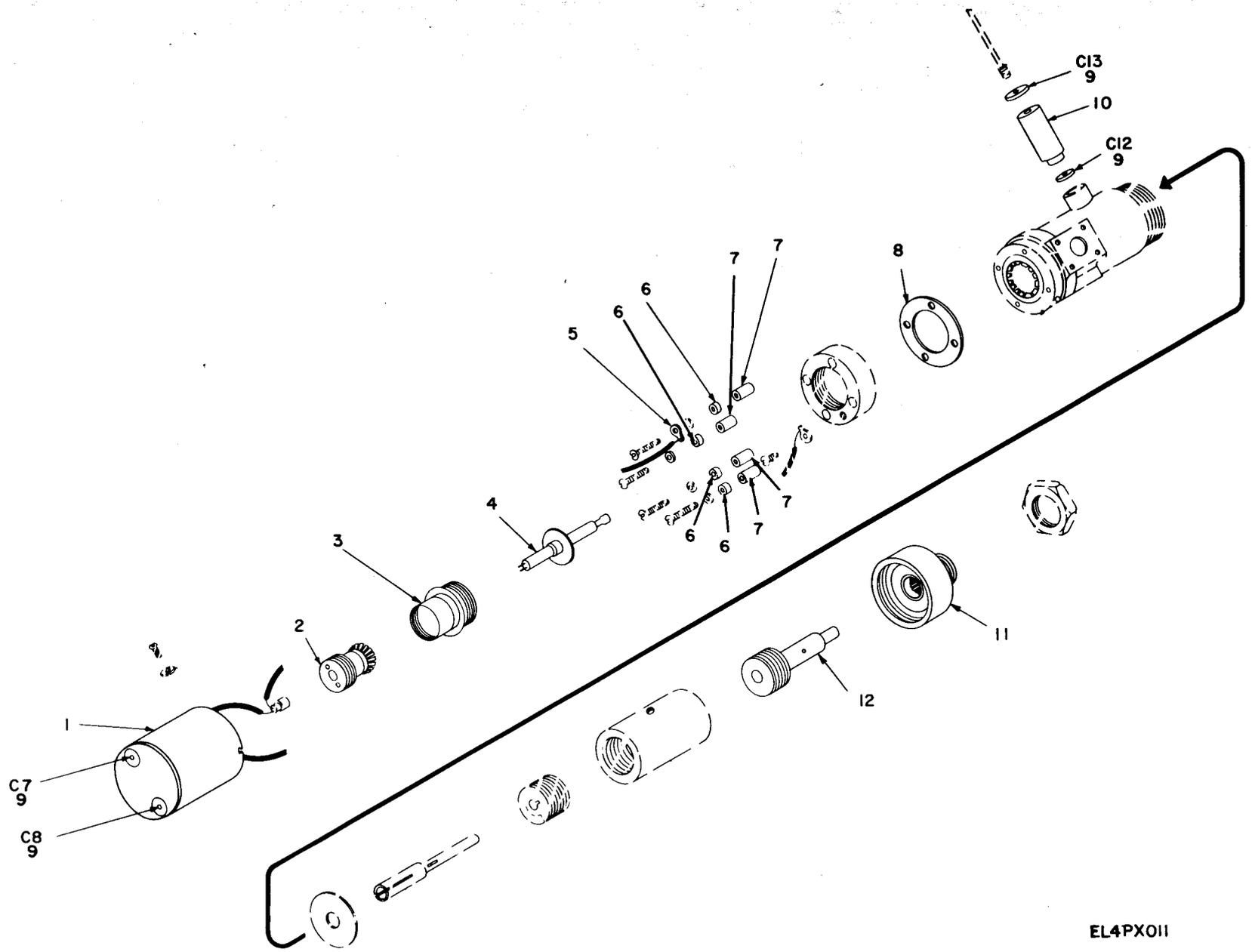


Figure 10. Oscillator, Radio Frequency Assembly (1A3A12).

EL4PX010

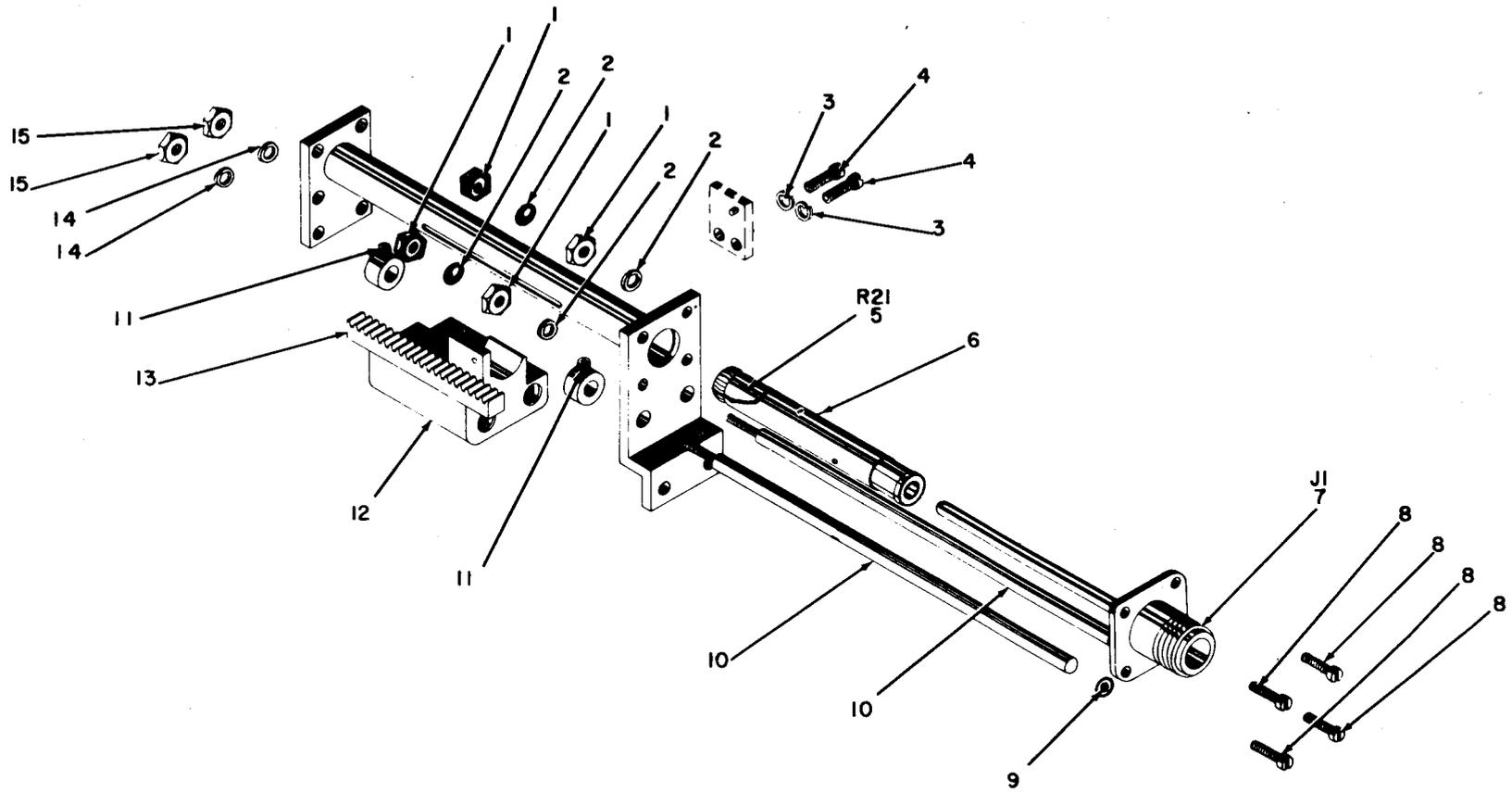
SECTION II						TM11-6625-213-34P			(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)				(8)	
ILLUSTRATION									QTY	
(A)	(B)	NATIONAL	PART	FSCM	DESCRIPTION	USABLE	ON	CODE	U/M	INC
FIG	ITEM	STOCK	NUMBER							IN
NO	NO	NUMBER	NUMBER							UNIT
					GROUP 0106 OSCILLATOR,RADIO FREQUENCY					
					ASSEMBLY (1A3A12)					
10	1	PAFZZ	5910-00-013-9560	370CH	72982	CAPACITOR FIXED MICA		AJ2,2KL,4S2	EA	1
10	2	XDFZZ		SCB93791	80063	TUBE,RETAINER		AJ2,2KL,4S2	EA	1
10	3	XDFZZ		SCB61354	80063	REACTOR ASSEMBLY		AJ2,2KL,4S2	EA	1
10	4	PAFZZ	5310-00-184-8977	MS35338-98	96906	WASHER,LOCK		AJ2,2KL,4S2	EA	2
10	5	PAFZZ	5310-00-934-9763	MS35649-265	96906	NUT,PLAIN,HEXAGON		AJ2,2KL,4S2	EA	2
10	6	XDFZZ		4007-1	04582	TERMINAL,LUG		AJ2,2KL,4S2	EA	3
10	7	PAFZZ	5310-00-934-9763	MS35649-265	96906	NUT,PLAIN,HEXAG		AJ2,2KL,4S2	EA	2
10	8	PAFZZ	5310-00-184-8977	MS35338-98	96906	WASHER,LOCK		AJ2,2KL,4S2	EA	2
10	9	XDFZZ		SCB93791	80063	TUBE,RETAINER		AJ2,2KL,4S2	EA	1
10	10	XDFZZ		SCB93789	80063	REACTOR ASSEMBLY		AJ2,2KL,4S2	EA	2
10	11	PAFZZ	5910-00-013-9560	370CH	72982	CAPACITOR,FIXED MICA		AJ2,2KL,4S2	EA	1
10	12	PAFZZ	5935-00-280-2451	54A16637	04582	SOCKET,ELECTRONTUBE		AJ2,2KL,4S2	EA	1
10	13	PAFZZ	5305-00-082-6652	AN50082-4	88044	SCREW,MACHINE		AJ2,2KL,4S2	EA	1
10	14	PAFZZ	5999-00-187-2767	G104319	24446	CAP, ELECTRICAL		AJ2,2KL,4S2	EA	1
10	15	XDFZZ		SCB93787	80063	RING,LOCATING		AJ2,2KL,4S2	EA	1
10	16	PAFZZ	5330-00-198-6373	SCB93788	80063	RING,RETAINER		AJ2,2KL,4S2	EA	1
10	17	PAFZZ	5999-00-309-5214	SCB93774	80063	CONTACT,TUBE,SOCKET ASSEMBLY		AJ2,2KL,4S2	EA	1
10	18	XDFZZ		SCB93776-2	80063	PLATE,FINGER		AJ2,2KL,4S2	EA	1
10	19	XDFZZ	6625-00-356-0440	SCB93775	80063	PLUNGER		AJ2,2KL,4S2	EA	1
10	20	XDFZZ		SCB93796	80063	SLEEVE		AJ2,2KL,4S2	EA	1
10	21	PAFZZ	5970-00-188-4575	SCB93795-1	80063	WASHER,NON METALLIC		AJ2,2KL,4S2	EA	1
10	22	PAFZZ	5960-00-188-3899	5675	81349	ELECTRON TUBE		AJ2,2KL,4S2	EA	1
10	23	XDFZZ		SCB93795-2	80063	WASHER,NON METALLIC		AJ2,2KL,4S2	EA	1
10	24	PAFZZ	5999-00-186-8940	SC-B-93782	80063	CLIP,ELECTRICAL		AJ2,2KL,4S2	EA	1
10	25	XDFZZ		4040-1	04582	TERMINAL LUG		AJ2,2KL,4S2	EA	1
10	26	PAFZZ	5310-00-934-9763	MS35649-265	96906	NUT,PLAIN,HEXAGON		AJ2,2KL,4S2	EA	1
10	27	PAFZZ	5305-00-059-8228	MS35214-3	96906	SCREW,MACHINE		AJ2,2KL,4S2	EA	1
10	28	PAFZZ	5310-00-022-1117	MS35333-103	96906	WASHER,LOCK		AJ2,2KL,4S2	EA	1
10	29	PAFFF	6625-00-649-9281	SCC93800	80063	BELLOWS ASSEMBLY		AJ2,2KL,4S2	EA	1
10	30	XDFFF		SCB93807	80063	PLUNGER ASSEMBLY		AJ2,2KL,4S2	EA	1
10	31	XDFZZ		SCB93776-1	80063	PLATE,FINGER		AJ2,2KL,4S2	EA	1
10	32	PAFZZ	5970-00-009-2314	SCB93806	80063	WASHER,NON-METALLIC		AJ2,2KL,4S2	EA	1
10	33	PAFZZ	5305-00-082-6652	AN500B2-4	88044	SCREW,MACHINE		AJ2,2KL,4S2	EA	4
10	34	XDFZZ		SCB93799	80063	COLLAR,SPACING		AJ2,2KL,4S2	EA	1
10	35	XDFZZ		AN565DC4H3	88044	SETSCREW		AJ2,2KL,4S2	EA	2
10	36	PAFZZ	3110-00-183-9175	MS134352	96906	BALL		AJ2,2KL,4S2	EA	1
10	37	XDFZZ		SCB93785	80063	SHAFT		AJ2,2KL,4S2	EA	1
10	38	PAFZZ	6625-00-378-5316	SCB93784	80063	COVER		AJ2,2KL,4S2	EA	1



EL4PX011

Figure 11. Oscillator, Radio Frequency Assembly (1A3A12Y1), Test Set TS-538C/U.

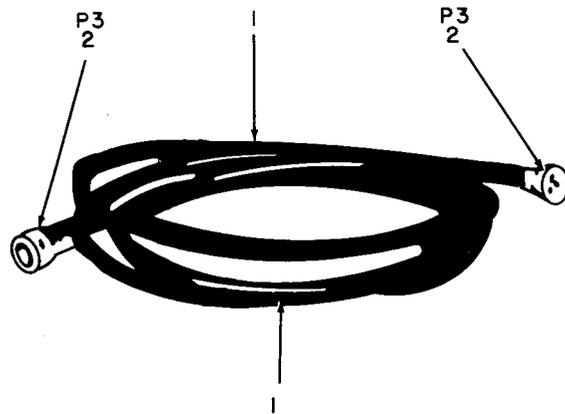
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(1)		(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION						DESCRIPTION				QTY
(A)	(B)	SMR	NATIONAL	PART						INC
FIG	ITEM	CODE	STOCK	NUMBER	FSCM		USABLE	ON	U/M	IN
NO	NO		NUMBER				CODE			UNIT
11	1	PAFZZ	6625-00-520-5665	108001	71313	TUNED CAVITY, SUB	4S3		EA	1
11	2	PAFZZ	6625-00-520-5662	108004	71313	CATHODE PLUNGER	4S3		EA	1
11	3	PAFZZ	6625-00-520-5663	108005	71313	HOUSING CATHODE	4S3		EA	1
11	4	PAFZZ	5960-00-188-3899	5675	81349	ELECTRON TUBE	4S3		EA	1
11	5	XDFZZ	5940-00-230-8125	4007-8	77147	TERMINAL, LUG	4S3		EA	1
11	6	PAFZZ	5970-00-503-6134	SCB93657	80063	INSULATOR, BUSHIN	4S3		EA	4
11	7	XDFZZ		107001	71313	INSULATOR, BUSHING	4S3		EA	4
11	8	PAFZZ	5970-00-284-8678	SCB93659	80063	INSULATION, DISK	4S3		EA	1
11	9	PAFZZ	5910-00-978-9110	370-CH	72982	CAPACITOR, FIXED	4S3		EA	4
11	10	XDFZZ		106998	71313	INSULATOR, BUSHING	4S3		EA	1
11	11	PAFZZ	6625-00-520-2295	107000	71313	END CAP OSCILLAT	4S3		EA	1
11	12	PAFZZ	6660-00-318-8367	203939	71313	PLUNGER, TUNING ASSY	4S3		EA	1



EL4PX012

Figure 12. Attenuator, Variable Assembly (1A3AT1).

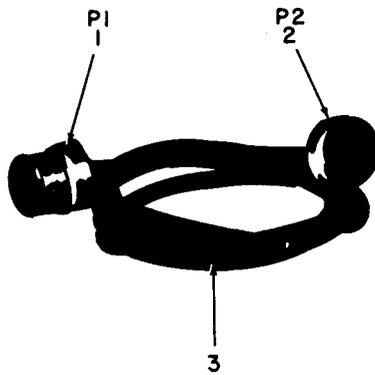
SECTION II		TM11-6625-213-34P						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL	PART	FSCM		USABLE ON CODE	INC	
FIG	ITEM	STOCK	NUMBER				IN	
NO	NO	NUMBER	NUMBER				UNIT	
					GROUP 0107 ATTENUATOR, VARIABLE ASSEMBLY (1A3AT1)			
12	1	PAFZZ	5310-00-616-3092	MS35649-45	96906 NUT, PLAIN, HEXAG		EA 4	
12	2	PAFZZ	5310-00-184-8996	MS35338-97	96906 WASHER, LOCK		EA 4	
12	3	PAFZZ	5310-00-184-8996	MS35338-97	96906 WASHER, LOCK		EA 2	
12	4	PAFZZ	5305-00-082-6652	AN50082-4	88044 SCREW, MACHINE		EA 2	
12	5	PAFZZ	5905-00-239-9850	SCB93827	80063 RESISTOR, FIXED		EA 2	
12	6	PAFZZ	6625-00-309-5168	SCB93822	80063 ATTENUATOR		EA 1	
12	7	XDFZZ		SCB93820	80063 CONNECTOR, RECEPTACLE, ELECT		EA 1	
12	8	XDFZZ		AN500B4-7	88044 SCREW, MACHINE		EA 4	
12	9	PAFZZ	6625-00-777-3213	SCB94040	80063 WASHER, FLAT		EA 4	
12	10	XDFZZ		SCB93819	80063 GUIDE, YOKE		EA 2	
12	11	XDFZZ		AN565DC4H3	88044 SETSCREW		EA 2	
12	12	XDFFF		SCB93831	80063 GUIDE YOKE ASSEMBLY		EA 1	
12	13	XDFZZ		G583	04582 GEAR		EA 1	
12	14	PAFZZ	5310-00-184-8977	MS35338-98	96906 WASHER, LOCK		EA 2	
12	15	XDFZZ		MS35649-65	96906 NUT, PLAIN, HEXAG		EA 2	



EL4PX013

Figure 13. Cable Assembly, Radio Frequency CG-299JA/U.

SECTION II						TM11-6625-213-34P			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
ILLUSTRATION					DESCRIPTION		QTY		
(A)	(B)	NATIONAL					INC		
FIG	ITEM	SMR	STOCK	PART			IN		
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	UNIT	
					GROUP 02 CABLE ASSEMBLY,RADIO FREQUENCY				
					CG-299A/U				
13	1	XDFZZ		SCB34065	80063	MARKER,CABLE	EA	2	
13	2	PAFZZ	5935-00-932-2791	UG18FU	80058	CONNECTOR,PLUG,ELECTRICAL	EA	2	



**EL4PX014**

Figure 14. Cable Assembly, Power Electrical CX-337/U.

SECTION II						TM11-6625-213-34P		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION					DESCRIPTION		QTY	
(A)	(B)	NATIONAL					INC	
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	IN	
NO	NO	NUMBER	NUMBER			U/M	UNIT	
					GROUP 03 CABLE ASSEMBLY, POWER ELECTRICAL			
					CX-337/U			
14	1	PAFZZ	5935-00-201-2774	7084	04582	CONNECTOR, PLUG ELECTRICAL	EA 1	
14	2	PAFZZ	5935-00-149-4013	7057	04582	CONNECTOR, PLUG, ELECTRICAL	EA 1	
14	3	XDFZZ		SCB34065	80063	MARKER, CABLE	EA 2	

TM11-6625-213-34P  
SECTION IV  
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
5970-00-009-2314	10	32	5935-00-260-0516	4	27
5310-00-019-0669	2	16	5960-00-262-0160	3	12
5310-00-019-0669	3	17	5950-00-268-8696	3	24
5310-00-019-0669	4	13	5905-00-279-2616	6	5
5310-00-019-0670	4	26	5905-00-279-3504	7	10
5310-00-019-0672	3	9	5905-00-279-3507	8	6
5310-00-019-0672	4	19	5935-00-280-2451	10	12
5310-00-022-1117	2	7	5920-00-280-4960	2	21
5310-00-022-1117	2	29	5305-00-282-5806	4	7
5310-00-022-1117	10	28	5970-00-284-8678	11	8
6625-00-031-0210	3	25	5325-00-286-6047	3	7
5305-00-059-8249	3	14	5905-00-299-2059	6	6
5910-00-060-9619	7	11	6625-00-309-5168	12	6
5305-00-082-6652	10	13	5999-00-309-5214	10	17
5910-00-112-7399	4	20	6660-00-318-8367	11	12
5910-00-126-9170	4	39	6625-00-356-0440	10	19
5305-00-138-0184	4	46	6625-00-378-5316	10	38
5935-00-149-4013	14	2	6625-00-405-7949	4	2
5960-00-166-7661	3	20			
5905-00-171-1998	6	8	3040-00-489-7081	4	5
5905-00-171-1999	8	7	5940-00-501-8634	4	29
5905-00-171-2004	7	1	5970-00-503-6134	11	6
5905-00-171-2006	8	1	6625-00-510-0797	4	50
3110-00-183-9175	10	36	6625-00-520-2295	11	11
5310-00-184-8977	7	8	6625-00-520-5662	11	2
5310-00-184-8977	9	7	6625-00-520-5663	11	3
5310-00-184-8977	10	4	6625-00-520-5665	11	1
5310-00-184-8977	10	8	6625-00-544-8808	9	3
5310-00-184-8977	12	14	5935-00-565-0066	2	26
5310-00-184-8996	12	2	5995-00-577-3470	1	16
5310-00-184-8996	12	3	5961-00-615-4309	9	11
5999-00-186-8940	10	24	5310-00-616-3092	12	1
5999-00-187-2767	10	14	5960-00-624-4718	3	23
5355-00-188-1204	2	32	5305-00-637-1124	3	18
5960-00-188-3899	10	22	6625-00-649-9281	10	29
5960-00-188-3899	11	4	5930-00-689-6786	4	3
5970-00-188-4575	10	21	5940-00-699-0118	8	3
5905-00-192-0390	6	1	5910-00-712-6166	5	6
5905-00-192-0390	7	6	5305-00-722-4780	2	39
5905-00-192-3981	5	7	5910-00-725-4795	7	12
5330-00-198-6373	10	16	5960-00-729-8150	3	19
5935-00-201-2774	14	1	5910-00-765-6316	6	9
5340-00-205-5159	1	8	6625-00-777-3213	12	9
6625-00-220-9977	2	2	5930-00-840-5483	2	31
6625-00-230-5471	9	14	5940-00-878-3768	4	21
5940-00-230-8125	4	23	5935-00-885-2264	2	25
5940-00-230-8125	9	5	5910-00-891-8137	3	3
5940-00-230-8125	11	5	5950-00-899-9349	3	26
5905-00-239-9850	9	18	5910-00-916-0335	3	11
5905-00-239-9850	12	5	5310-00-934-9740	4	14
5935-00-241-1979	2	17	5310-00-939-1061	2	23
5950-00-243-3035	4	22	5310-00-939-1061	3	22
5950-00-254-4209	9	10	5310-00-939-1061	4	16
5905-00-254-9201	5	1	5910-00-978-9110	11	9
5999-00-259-5011	9	2	6625-01-012-4194	4	38

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
AN500B2-4	88044	10	33	G583	04582	12	13
AN500B2-4	88044	10	13				
AN500B2-4	88044	12	4	IN23B	81349	9	11
AN500B4-7	88044	12	8	L4-40-3-0D	4582C	2	12
AN535-2-2	88044	2	39	MS134352	96906	10	36
AN565DC4H3	88044	10	35				
AN565DC4H3	88044	12	11				
AN565DC6H3	88044	4	7	MS15795-607	96906	4	25
CG299BU7-5	80058	1	15				
CL4-40-2-0D	04582	4	49	MS250827	96906	4	33
CM20B511J	81349	7	11	MS35186-1	96906	2	25
CM30B102K	81349	7	12				
CM30B122J	81349	6	9				
CM40B103K	81349	5	6				
CP53B1EF205K	81349	4	20	MS35229-27	96906	4	12
CP54B1EF504K	81349	4	39	MS35229-27	96906	2	15
				MS35229-27	96906	3	14
CP70B1EF205K	81349	3	11	MS35229-28	96906	3	5
CP70B1FF205K	81349	4	20	MS35229-29	96906	3	8
CX337U	80058	1	16				
G104319	24446	10	14				

TM11-6625-213-34P  
SECTION IV  
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
MS35229-4	96906	2	6	SCB61358	80063	5	3
MS35229-4	96906	2	28	SCB93214-2	80063	1	2
MS35229-4	96906	3	21	SCB93216	80063	1	14
MS35229-4	96906	4	30	SCB93217	80063	1	9
MS35229-43	96906	3	18	SCB93507	80063	3	28
MS35229-61	96906	1	12	SCB93657	80063	11	6
MS35333-103	96906	2	7	SCB93659	80063	11	8
MS35333-103	96906	2	29	SCB93725	80063	3	3
MS35333-103	96906	10	28	SCB93730	80063	2	2
MS35333-104	96906	2	23	SCB93730-1	80063	9	9
MS35333-104	96906	3	22	SCB93731	80063	4	22
MS35333-104	96906	4	16	SCB93733	80063	4	36
MS35333-105	96906	2	16	SCB93734	80063	4	50
MS35333-105	96906	3	17	SCB93735	80063	4	17
MS35333-105	96906	4	13	SCB93736	80063	4	28
MS35333-106	96906	4	26	SCB93737	80063	5	2
MS35333-107	96906	3	9	SCB93739	80063	4	5
MS35333-107	96906	4	19	SCB93740	80063	4	8
MS35333-110	96906	3	30	SCB93743	80063	4	6
MS35333-110	96906	4	34	SCB93744	80063	3	15
MS35337-100	96906	1	11	SCB93750-4	80063	2	35
MS35338-97	96906	12	2	SCB93755	80063	4	37
MS35338-97	96906	12	3	SCB93756	80063	6	2
MS35338-98	96906	7	8	SCB93757	80063	2	3
MS35338-98	96906	9	7	SCB93758	80063	2	4
MS35338-98	96906	10	4	SCB93760	80063	4	1
MS35338-98	96906	10	8	SCB93761	80063	8	2
MS35338-98	96906	12	14	SCB93771	80063	4	38
				SCB93772	80063	7	2
				SCB93773	80063	7	9
				SCB93774	80063	10	17
				SCB93775	80063	10	19
MS35649-25	96906	4	14	SCB93776-1	80063	10	31
				SCB93776-2	80063	10	18
MS35649-45	96906	12	1	SCB93784	80063	10	38
				SCB93785	80063	10	37
				SCB93787	80063	10	15
				SCB93788	80063	10	16
				SCB93789	80063	10	10
				SCB93791	80063	10	2
MS35649-65	96906	12	15	SCB93791	80063	10	9
MS35649-66	96906	4	11	SCB93795-1	80063	10	21
				SCB93795-2	80063	10	23
				SCB93796	80063	10	20
MS35650-105	96906	1	10	SCB93799	80063	10	34
MS90078-11	96906	2	21	SCB93806	80063	10	32
OB2WA	81349	3	23	SCB93807	80063	10	30
RC20GF105J	81349	6	1	SCB93819	80063	12	10
RC20GF105J	81349	7	6	SCB93820	80063	12	7
RC20GF124J	81349	5	7	SCB93822	80063	12	6
RC20GF153J	81349	6	5	SCB93827	80063	12	5
RC20GF162J	81349	8	6	SCB93831	80063	12	12
RC20GF223J	81349	7	1	SCB93842	80063	9	1
RC20GF271J	81349	8	1	SCB93843	80063	9	12
RC20GF333J	81349	6	8	SCB93844	80063	9	2
RC20GF472J	81349	7	10	SCB93847	80063	9	10
RC20GF473J	81349	5	1	SCB93849	80063	9	13
RC20GF821J	81349	8	7	SCB93850	80063	9	14
RC32GF332J	81349	6	6	SCB93852	80063	9	19
				SCB93854	80063	9	16
				SCB93858	80063	9	17
				SCB93859	80063	9	3
				SCB93865	80063	9	4
RV4BTRD352A	81349	4	43	SCB94040	80063	12	9
				SCC93751	80063	2	10
RW8OUR56F	81349	8	8	SCC93752	80063	2	33
SC-B-93782	80063	10	24	SCC93753	80063	2	20
				SCC93762	80063	3	10
SCB176399	80063	5	4	SCC93800	80063	10	29
SCB176399	80063	6	4	SCC93851	80063	9	15
SCB176399	80063	7	4	SCD176417	80063	1	3
SCB176399	80063	8	4	SCD176434	80063	1	13
SCB176432-1	80063	3	7	SCD20648	80063	1	8
SCB34065	80063	14	3	SCD441915-1	80063	2	8
SCB34065	80063	13	1	SCD93213	80063	1	7
SCB61354	80063	10	3	SCD93781	80063	4	2
SCB61355	80063	8	3				
SCB61356	80063	7	3	SCD93841	80063	3	25
SCB61357	80063	6	3	SCD99109	80063	2	1

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
SMB109117	80063	4	45	107001	71313	11	7
SMB192235	80063	4	47	108001	71313	11	1
SMB192242	80063	4	46	108004	71313	11	2
SMB282555	80063	4	48	108005	71313	11	3
SMB282608	80063	2	37	15797M	04582	1	6
SMB282608	80063	2	11				
SMB282608	80063	2	19	18268	73386	3	26
SMB282608	80063	2	34	203939	71313	11	12
SMC282420	880063	2	36	22AWGTYPF	81349	5	9
SMC282553	80063	2	38	22AWGTYPES	81349	5	5
SMC282560GRI	80063	2	9	22AWGTYPES	81349	6	7
SMC282560GRII	80063	2	32	22AWGTYPES	81349	7	5
SMC282560GRIII	80063	2	18	22AWGTYPES	81349	8	5
SMC282560GRIV	80063	2	35	301398	71313	4	2
SMD282556	80063	4	40	370-CH	72982	11	9
SMD282557	80063	1	1	370CH	72892	10	1
SMD282558	80063	1	5	370CH	72982	10	11
ST42A	09504	2	13	4007-1	04582	10	6
ST52K	81349	2	31	4007-6	04582	4	21
				4007-8	04582	4	2
TS102P01	81349	4	27	4007-8	04582	9	5
				4007-8	77147	11	5
TS102U03	81349	3	19	4021	04582	4	29
				4040-1	04582	10	25
UG1094AU	04582	2	26	4104C	04582	2	30
				456CX35OHMSPM3-5OHMS	04582	9	18
				4897	04582	2	17
V04739-20R	04582	3	26	54A16637	04582	10	12
W4735-2	04582	3	24	5675	81349	10	22
1N43	81349	5	8	5675	81349	11	4
10061	04582	4	35	6J6WA	81349	3	12
1030	97539	4	3	6X4	81349	3	20
106998	71313	11	10	7057	04582	14	2
107000	71313	11	11	7084	04582	14	1

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG NO	ITEM NO	STOCK NUMBER	FIG NO	ITEM NO
5910-00-013-9560	10	1	5310-00-679-5532	4	42
5910-00-013-9560	10	11	5935-00-835-0510	2	26
5310-00-022-8847	3	30	5310-00-838-6537	1	10
5310-00-022-8847	4	34	5960-00-860-7709	3	13
5310-00-045-5203	4	10	5305-00-889-3116	2	22
5310-00-045-5203	7	6	5305-00-889-3116	4	15
5305-00-059-8228	10	27	5920-00-892-9311	4	4
5305-00-059-8248	7	7	5935-00-926-7460	1	4
5305-00-082-6652	12	4	5935-00-932-2791	13	2
5910-00-126-9169	4	41	5310-00-934-9740	2	5
5355-00-188-1204	2	18	5310-00-934-9740	2	27
5905-00-258-6927	4	44	5310-00-934-9740	4	18
5310-00-437-8550	3	29	5310-00-934-9762	3	16
6625-00-503-9562	4	9	5310-00-934-9762	4	24
5905-00-539-4898	3	1	5310-00-934-9763	2	14
5905-00-552-5478	3	6	5310-00-934-9763	3	4
5905-00-556-3350	3	2	5310-00-934-9763	4	31
			5310-00-934-9763	9	8
5305-00-579-5834	2	15	5310-00-934-9763	10	5
5305-00-579-5834	4	12	5310-00-934-9763	10	7
5930-00-615-7880	2	24	5310-00-934-9763	10	26
5905-00-644-6693	4	32	5310-00-934-9764	3	27
5930-00-655-1514	2	13			

TM11-6625-213-34P  
SECTION IV  
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
CL440-C	46384	4	42	MS35649-265	96906	4	31
CP54B4EF104V1	81349	4	41	MS35649-265	96906	9	8
HKPZEQ	71400	4	4	MS35649-265	96906	10	5
MS15795-905	96906	4	10	MS35649-265	96906	10	7
MS15795-905	96906	9	6	MS35649-265	96906	10	26
MS25082B20	96906	3	29	MS35649-286	96906	3	16
MS35059-26	96906	2	24	MS35649-286	96906	4	24
MS35206-213	96906	2	22	M24251-6-2	81349	3	13
MS35214-23	96906	7	7	RV4NAYSD102A	81349	3	6
MS35214-3	96906	10	27	RV4NAYSD103A	81349	3	2
				RV4NAYSD104A	81349	4	32
MS35649-205	96906	3	27	RV4NAYSK254C	81349	3	1
MS35649-225	96906	2	5	RW32V122	81349	4	44
MS35649-225	96906	2	27	UG-625C/U	80058	2	26
MS35649-225	96906	4	18	UG18FU	80058	13	2
MS35649-265	96906	2	14	UG291DU	80058	1	4
MS35649-265	96906	3	4	300792	88356	4	9

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5305-00-082-6652	10	33
5310-00-579-4521	4	11
5305-00-582-9250	1	12
5995-00-889-0606	1	15

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35206-213	96906	4	15
SCC-93724	80063	3	24





# 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

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

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		
3-10	3-3		3-1
5-6	5-8		
		F03	

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 25 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.

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.

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

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.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

SIGN HERE:

*SSG I. M. DeSpirito*

DA FORM 2028-2  
 1 AUG 74

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

HISA 1686-75





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DATE

4 August 78

TITLE

BE EXACT... PIN-POINT WHERE IT IS

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

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

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

DA FORM 2028-2  
1 AUG 74

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

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF THE ARMY  
DOD-314



Commander  
US Army Communications and  
Electronics Materiel Readiness Command  
ATTN: DRSEL-MA-Q  
Fort Monmouth, New Jersey 07703

TEAR ALONG DOTTED LINE

FOLD BACK



FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

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PENALTY FOR PRIVATE USE, \$300

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DEPARTMENT OF THE ARMY  
DOD-314



Commander  
US Army Communications and  
Electronics Materiel Readiness Command  
ATTN: DRSEL-MA-Q  
Fort Monmouth, New Jersey 07703

TEAR ALONG DOTTED LINE

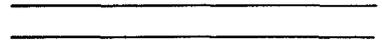
FOLD BACK



FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY



OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF THE ARMY  
DOD-314



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NG: None

USAR: None

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

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