

**TECHNICAL MANUAL**  
**DIRECT SUPPORT AND GENERAL SUPPORT**  
**MAINTENANCE REPAIR PARTS AND**  
**SPECIAL TOOLS LISTS**  
**(INCLUDING DEPOT MAINTENANCE**  
**REPAIR PARTS AND SPECIAL TOOLS)**  
**FOR**  
**CONVERTER, SINGLE SIDEBAND**  
**CV-157/URR (NSN 5820-00-503-2594)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**  
**JUNE 1977**

TECHNICAL MANUAL

No. 11-5820-214-34P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 30 June 1977

**DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
CONVERTER, SINGLE SIDEBAND  
CV-157/URR (NSN 5820-00-503-2594)**

Current as of 3 March 1977

**REPORTING OF ERRORS**

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\*This manual supersedes TM 11-5820-214-35P, 17 May 1971.

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 direct support and general support maintenance of the CV-157/URR. 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 alphabetic sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

*a. Illustration.* This column is divided as follows:

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

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

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

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

<i>Code</i>	<i>Definition</i>
PA	Item procured and stocked for anticipated or known usage.
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 fourth position will indicate one of the following levels of maintenance:

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

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

<i>Code</i>	<i>Application/Explanation</i>
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
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:

**Recoverability  
codes**

**Definition**

**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.

**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**

The following publications pertain to the CV-157/URR and its components:

TM 11-266, Single Sideband Converter CV-157/URR

TM 11-5820-214-20P, Single Sideband Converter CV-157/URR

**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.**

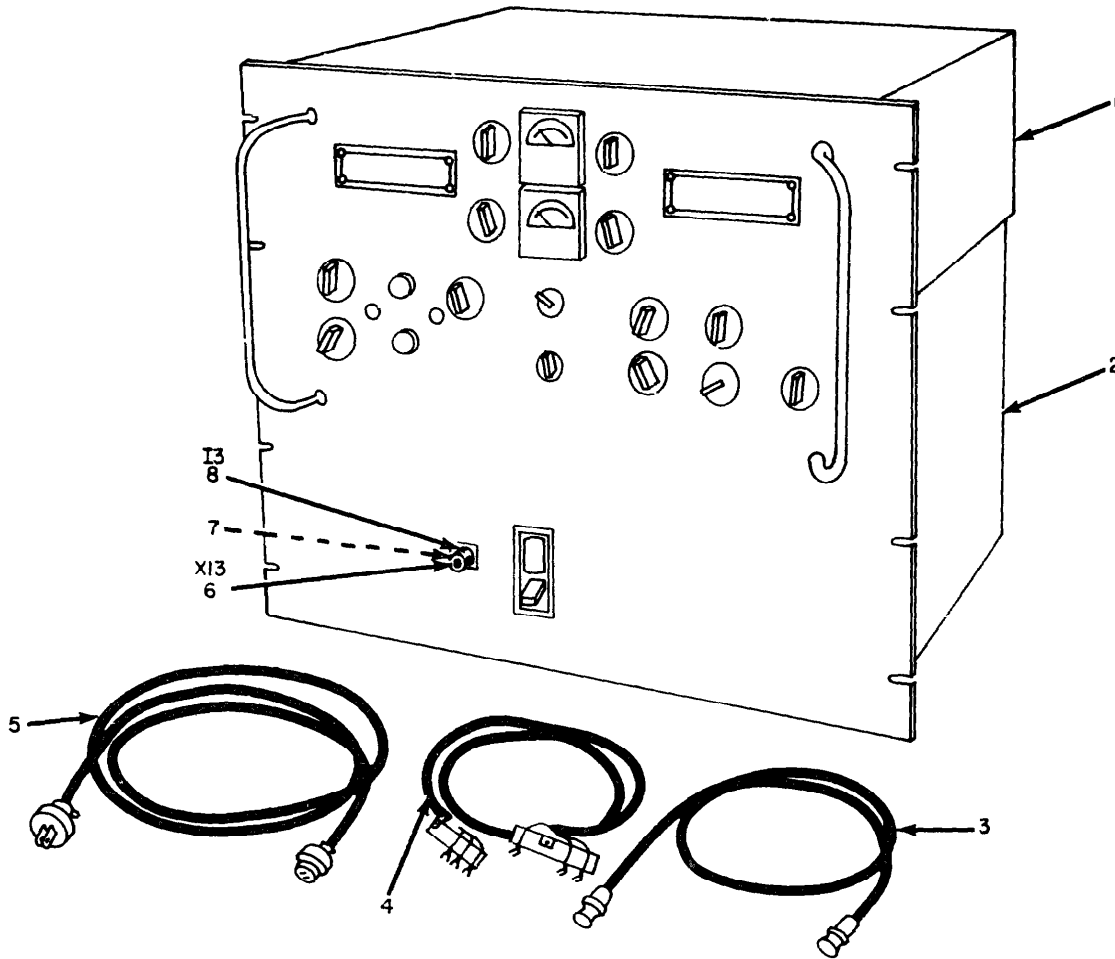
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIN sequence followed by a list of part numbers in alphabetic sequence, cross-referenced to the illustration figure number and item number.

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

**6. Abbreviations**

Not applicable.

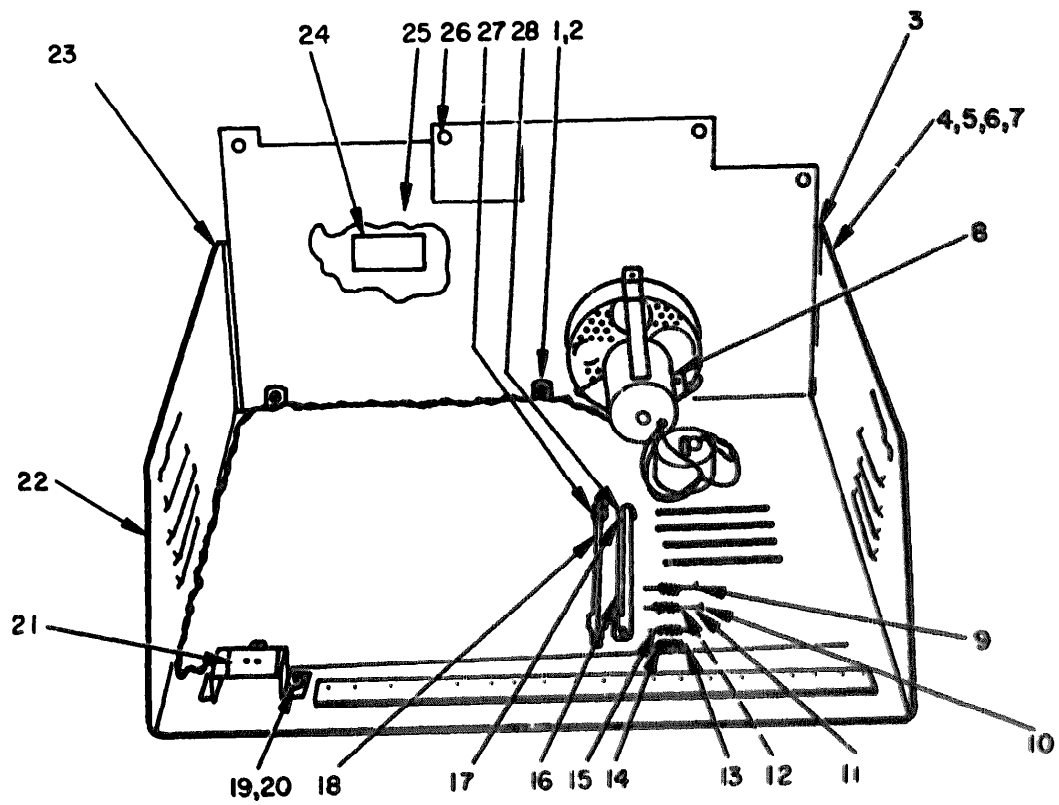
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ELOQZ001

Figure 1. Converter, Single Sideband CV-157/URR.

(1) ILLUSTRATION			(2)	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO	SMR CODE							U/M
									EA
									EA
									EA
									EA
									EA
									EA
									EA
									EA



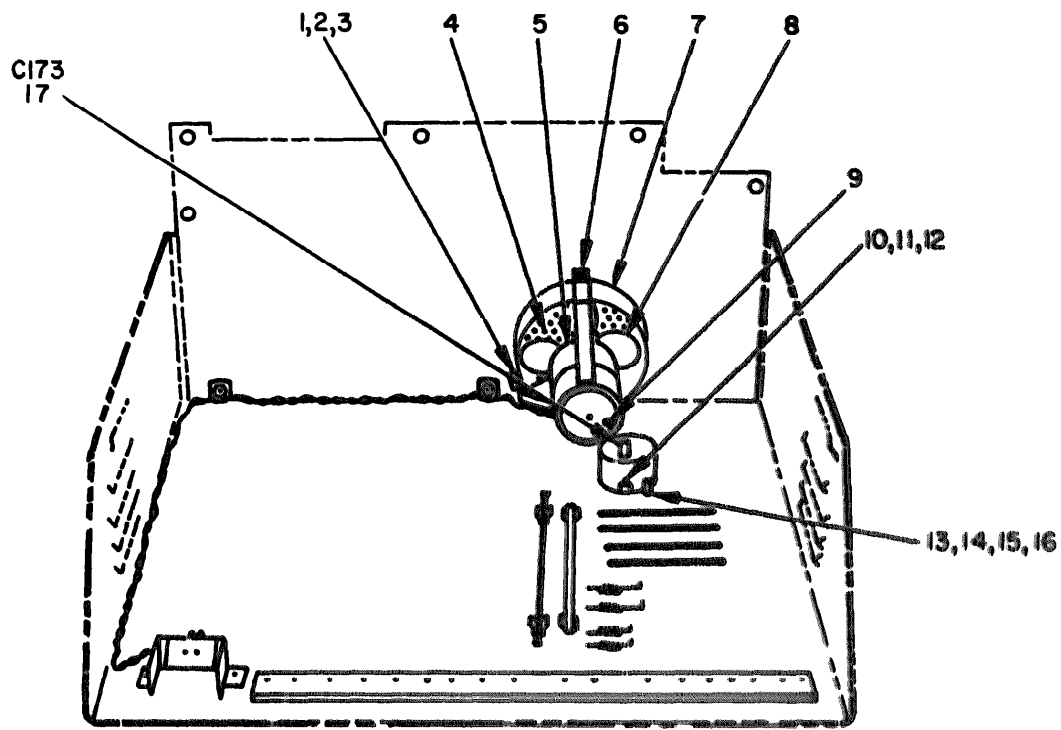
ELOQZ002

Figure 2. Converter, Single Sideband CV-157/URR, Cover Assembly.

## SECTION II

TM. 11-5820-214-34P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FBCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
2	1	XDFZZ		2-6	95987	CLAMP, CABLE	EA	4
2	2	XDFZZ	5310-00-619-5280	D140	95987	WASHER, FLAT	EA	4
2	3	XDFZZ		SMB180498	80063	BRACKET, CONNECTOR	EA	1
2	4	XDFZZ		SMD180495-14	80063	NUT, PLAIN, HEXAGON	EA	15
2	5	XDFZZ	5305-00-582-5807	MS35265-28	96906	SCREW, MACHINE	EA	31
2	6	XDFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT	EA	2
2	7	XDFZZ	5310-00-045-4007	MS35338-43	96906	WASHER, LOCK	EA	43
2	8	XDFZZ		SMC180502	80063	FAN AXIAL	EA	1
2	9	XDFZZ		SMD180166-2	80063	KEY, HEXAGON, ALLEN	EA	1
2	10	XDFZZ		SMD180166-3	80063	KEY, HEXAGON, ALLEN	EA	1
2	11	XDFZZ		SMB180499	80063	HOLDER, WRENCH	EA	3
2	12	XDFZZ	5310-00-951-4679	MS15795-203	96906	WASHER, FLAT	EA	8
2	13	XDFZZ		SMD180166-4	80063	KEY, HEXAGON, ALLEN	EA	1
2	14	XDFZZ		SMB180500	80063	HOLDER, WRENCH	EA	1
2	15	XDFZZ		SMD180166-5	80063	KEY, HEXAGON, ALLEN	EA	1
2	16	XDFZZ		SMC180516	80063	TOOL ASSEMBLY, ALIGN	EA	1
2	17	XDFZZ		SMD180168	80063	SCREW, CAPTIVE	EA	7
2	18	XDFZZ		SMD180166-1	80063	SCREWDRIVER	EA	1
2	19	XDFZZ	5305-00-543-5059	MS35265-29	96906	SCREW, MACHINE	EA	2
2	20	XDFZZ	5310-00-045-5203	MS15795-605	96906	WASHER, FLAT	EA	2
2	21	PAFZZ	5935-00-258-9967	14633	71785	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	22	XDFZZ		SMD180512	80063	COVER	EA	1
2	23	XDFZZ		9822-03-00-042	02768	PIN, FASTENER	EA	5
2	24	XDFZZ		SMB180501	80063	LABEL, DIAGRAM	EA	1
2	25	XDFZZ		SMD180167	80063	COVER, BOTTOM	EA	1
2	26	XDFZZ		SMD180495-4	80063	STUD, OVAL HEAD	EA	5
2	27	PAFZZ	5940-00-177-1700	4553	71400	CLIP, FUSE	EA	2
2	28	PAFZZ	5999-00-177-1694	121002	75915	CLIP, FUSE	EA	2



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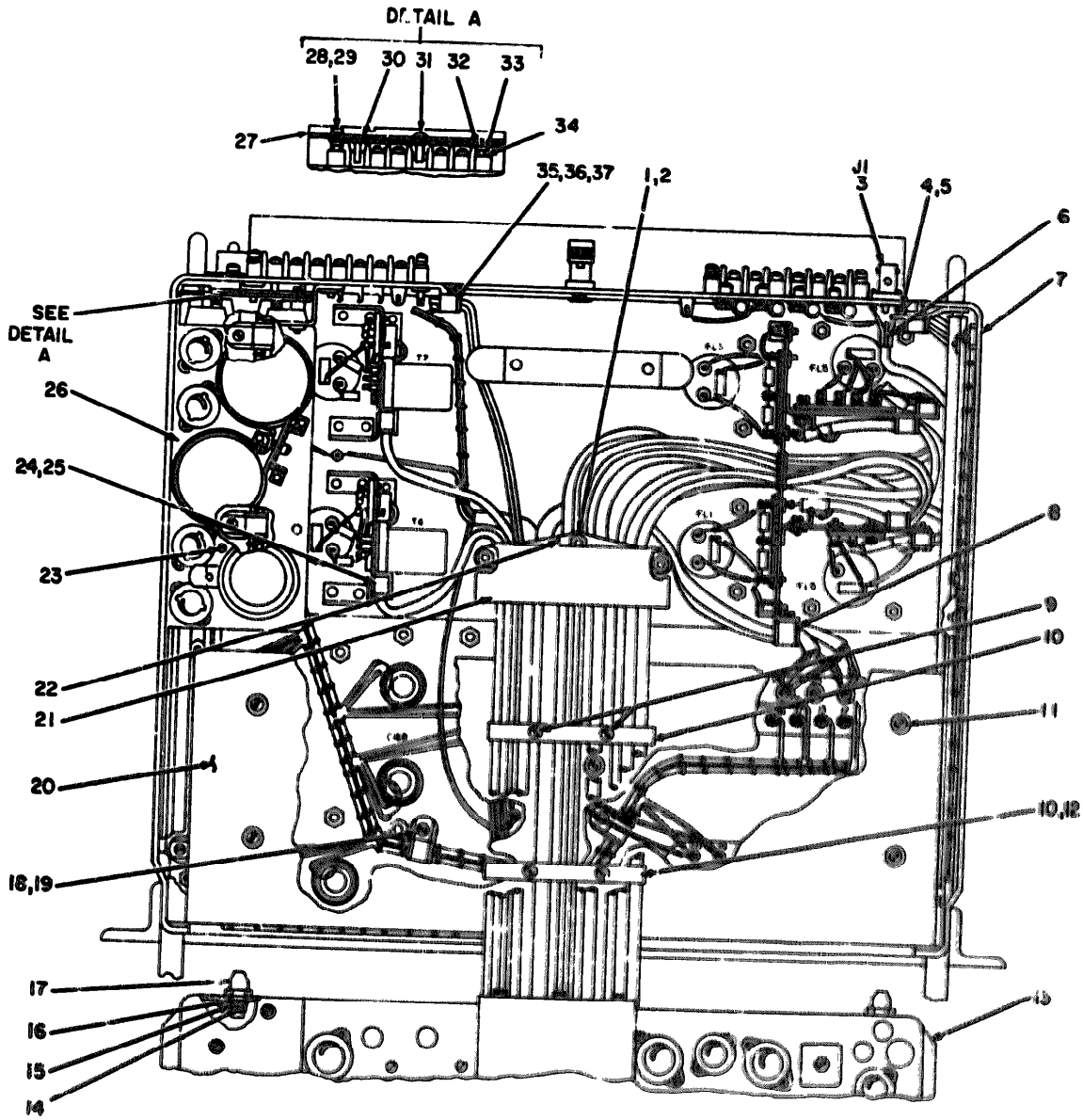
Figure 3. Converter, Single Sideband CV-157/URR, Fan Axial.



## SECTION II

TM 11-5820-214-34P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
3	1	XDFZZ		SMD180495-14	80063	NUT, PLAIN HEXAGON		EA 5
3	2	XDFZZ	5305-00-582-5807	MS35265-28	96906	SCREW, MACHINE		EA 5
3	3	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK		EA 5
3	4	XDFZZ		SMB180497	80063	SCREEN, FAN		EA 1
3	5	PAFZZ	6105-00-567-2793	NBCK15-7	02598	MOTOR, ALTERNATING CURRENT		EA 1
3	6	XDFZZ		SMC180505	80063	BRACKET, FAN		EA 1
3	7	XDFZZ		SMB180496	80063	RING, FAN		EA 1
3	8	PAFZZ	4140-00-093-7679	O-429-4	60399	FAN BLADE		EA 1
3	9	XDFZZ		SMC180502-1	80063	GROMMET, RUBBER		EA 1
3	10	XDFZZ		SMB180504	80063	SPACER, SLEEVE		EA 2
3	11	XDFZZ		MS15795-705	96906	WASHER, FLAT		EA 2
3	12	XDFZZ	5305-00-579-2139	MS35265-30	96906	SCREW, MACHINE		EA 2
3	13	XDFZZ	5310-00-951-4679	MS15795-203	96906	WASHER, FLAT		EA 1
3	14	XDFZZ		6105	95264	TERMINAL, STANDOFF		EA 1
3	15	XDFZZ	5305-00-543-2024	MS35265-13	96906	SCREW, MACHINE		EA 1
3	16	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK		EA 1
3	17	XDFZZ		CP5381FE504V	81349	CAPACITOR, FIXED, PAPER DIELECTRIC		EA 1



EL002004

Figure 4. Converter, Single Sideband CV-157/URR, Frame Assembly.

## SECTION II

TM 11-5820-214-34P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
4	1	XDFZZ		SMD180170-7	80063	NUT, PLAIN, HEXAGON	EA	5
4	2	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK	EA	18
4	3	XDFZZ		UG290U	80058	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
4	4	XDFZZ		AN5153-4	88044	SCREW, MACHINE	EA	4
4	5	XDFZZ	5310-00-515-8706	AN933-3	88044	WASHER, LOCK	EA	4
4	6	XDFZZ		SMD180170-9	80063	HOOD	EA	1
4	7	XDFZZ		SMD180201	80063	POWER SUPPLY SUBASSEMBLY	EA	1
4	8	XDFZZ		SMD180170-4	80063	CLAMP, CABLE	EA	2
4	9	XDFZZ	5305-00-957-6649	MS35190-236	96906	SCREW, MACHINE	EA	2
4	10	XDFZZ		SMB180181	80063	CLAMP, HARNESS	EA	2
4	11	XDFZZ	5310-00-082-1404	MS27183-6	96906	WASHER, FLAT	EA	5
4	12	XDFZZ		SMB180172	80063	SPREADER, HARNESS	EA	2
4	13	XDFZZ		SMD180282	80063	CHASSIS PANEL ASSEMBLY	EA	1
4	14	XDFZZ		SMD180170-8	80063	NUT, PLAIN, HEXAGON	EA	2
4	15	XDFZZ	5310-00-823-8804	MS15795-9	96906	WASHER, FLAT	EA	2
4	16	XDFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK	EA	2
4	17	XDFZZ		SMB180177	80063	GUIDE, PIN	EA	2
4	18	XDFZZ		SMD180170-3	80063	CLAMP, CABLE	EA	10
4	19	XDFZZ	5305-00-579-2139	MS35265-30	96906	SCREW, MACHINE	EA	4
4	20	XDFZZ		SMC180173	80063	SHIELD, POWER SUPPLY	EA	1
4	21	XDFZZ		SMB180171	80063	GUIDE, HARNESS	EA	1
4	22	XDFZZ		SMB180178	80063	CLAMP ASSEMBLY	EA	1
4	23	XDFZZ	5305-00-957-6648	MS35190-234	96906	SCREW, MACHINE	EA	4
4	24	XDFZZ		SMD180170-1	80063	CLAMP, CABLE	EA	2
4	25	XDFZZ	5305-00-582-5807	MS35265-28	96906	SCREW, MACHINE	EA	15
4	26	XDFZZ		SMD180183	80063	CHASSIS ASSEMBLY, POWER	EA	1
4	27	XDFZZ	9905-00-880-5398	SMB180176	80063	BOARD, INSULATOR	EA	1
4	28	XDFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT	EA	4
4	29	XDFZZ	5305-00-614-0266	MS35265-33	96906	SCREW, MACHINE	EA	2
4	30	XDFZZ		MS35245-36	96906	SCREW, MACHINE	EA	2
4	31	XDFZZ	5305-00-543-5059	MS35265-29	96906	SCREW, MACHINE	EA	1
4	32	XDFZZ	5305-00-614-0267	MS35265-34	96906	SCREW, MACHINE	EA	2
4	33	XDFZZ		SMB180174	80063	VOLTAGE SELECTOR, STRAP	EA	2
4	34	XDFZZ		SMB180175	80063	INSULATOR, STRIP	EA	4
4	35	XDFZZ		SMD180170-5	80063	WASHER, NONMETALLIC	EA	15
4	36	XDFZZ	5305-00-958-5245	MS35190-239	96906	SCREW, MACHINE	EA	2
4	37	XDFZZ		SMD180170-2	80063	CLAMP, CABLE	EA	1

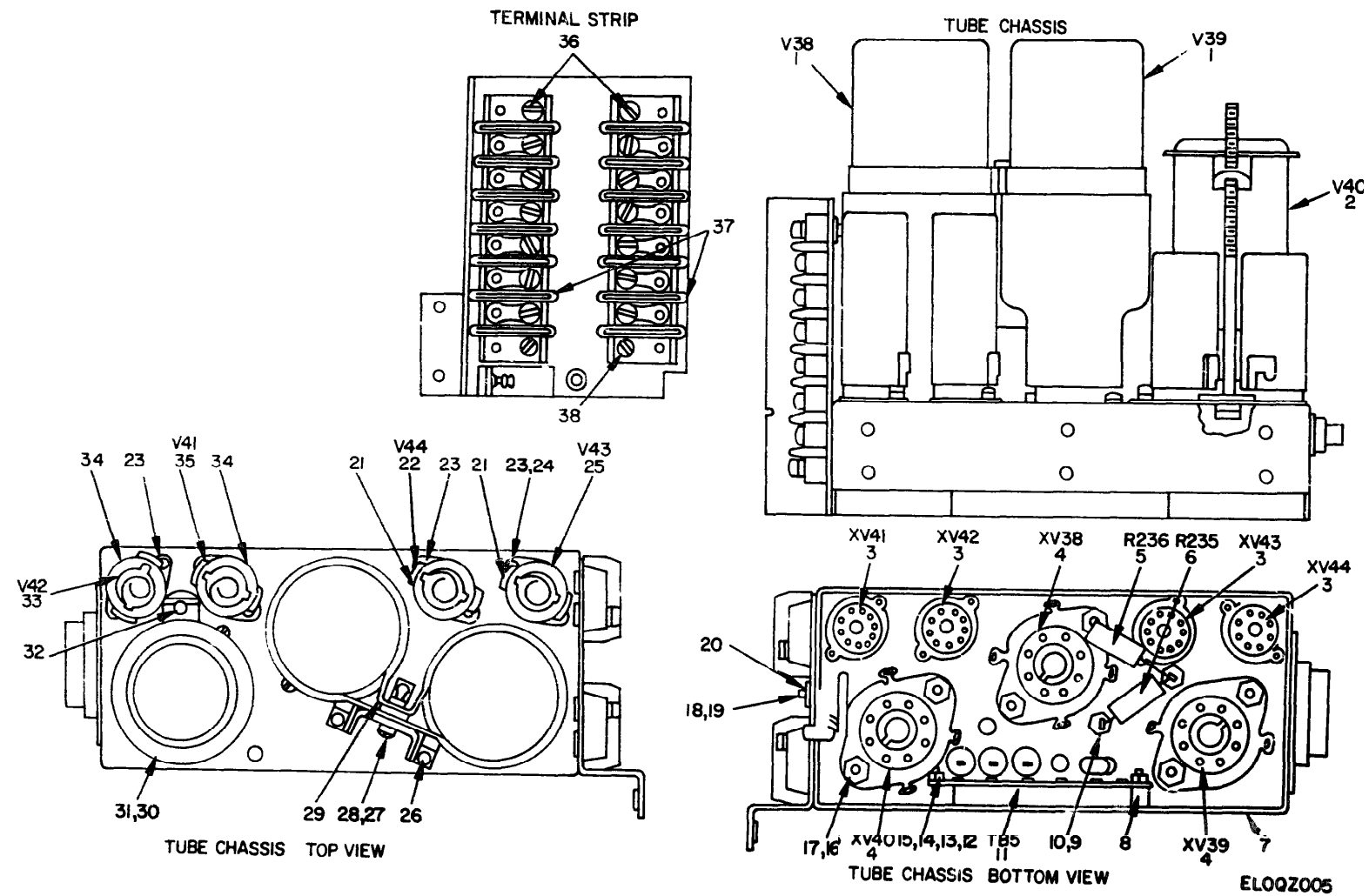


Figure 5. Converter, Single Sideband CV-157/URR, Chassis Assembly Power.

SECTION II

TM 11-5820-214-34P

ILLUSTRATION					DESCRIPTION			QTY INC IN UNIT	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
FIG NO	STEP NO	SYMBOL CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	UNIT	QTY	INC IN UNIT
5	1	PAFZZ	5960-00-284-5823	5R4WCR	81349	ELECTRON TUBE	EA	2	
5	2	PAFZZ	5960-00-615-5529	5URW	81349	ELECTRON TUBE	EA	1	
5	3	PAFZZ	5905-00-260-0516	1S102P01	81349	SOCKET, ELECTRICAL, TUBE	EA	4	
5	4	PAFZZ	5905-00-254-7101	1S111P01	81349	SOCKET, ELECTRICAL, TUBE	EA	3	
5	5	PAFZZ	5905-00-254-7101	AC423F104J	81349	RESISTOR, FIXED, COMPOSITION	EA	1	
5	6	PAFZZ	5905-00-254-7101	AC423F104J	81349	RESISTOR, FIXED, COMPOSITION	EA	1	
5	7	XFFZZ	5905-00-254-7101	KMC183193	90063	CHASSIS BRACKET RIVETED	EA	1	
5	8	XFFZZ	5905-00-254-7101	KMP140195	80167	SPACER	EA	2	
5	9	XFFZZ	5905-00-254-7101	1601A	36745	TERMINAL, STANLOCK	EA	2	
5	10	XFFZZ	5905-00-811-9853	M536L65-12	96906	SCREW, MACHINE	EA	2	
5	11	XFFZZ	5905-00-811-9853	KMP1401A	80067	TERMINAL BOARD	EA	1	
5	12	XFFZZ	5905-00-811-9853	M530649-42	96906	NUT, PLAIN, HEXAGON	EA	2	
5	13	XFFZZ	5905-00-954-510	M535130-246	96906	SCREW, MACHINE	EA	2	
5	14	XFFZZ	5905-00-951-4679	M515795-203	96906	WASHER, FLAT	EA	2	
5	15	XFFZZ	5905-00-951-4679	M535338-21	96906	WASHER, LOCK	EA	3	
5	16	XFFZZ	5310-00-013-4530	M575649-62	96906	NUT, PLAIN, HEXAGON	EA	6	
5	17	XFFZZ	5305-00-593-2394	M535265-27	96906	SCREW, MACHINE	EA	6	
5	18	XFFZZ	5340-00-685-5901	3-8-6	95-87	CLAMP, TUBE	EA	1	
5	19	XFFZZ	5305-00-582-5807	M535265-28	96906	SCREW	EA	1	
5	20	XFFZZ	5310-00-619-5280	0140	95587	WASHER, FLAT	EA	1	
5	21	XFFZZ	5960-00-729-8150	M524232-3	96906	SHIELD, TUBE	EA	2	
5	22	XFFZZ	5905-00-533-4030	0A2WA	81349	ELECTRON TUBE	EA	1	
5	23	XFFZZ	5305-00-543-2024	M535265-13	96906	SCREW, MACHINE	EA	4	
5	24	XFFZZ	5905-00-543-2024	422-05-22 J25	71785	STRAP NUT	EA	4	
5	25	PAFZZ	5960-00-272-5102	6X4W	81349	ELECTRON TUBE	EA	1	
5	26	XFFZZ	5905-00-272-5102	5MB180184	80067	CLAMP	EA	1	
5	27	XFFZZ	5905-00-543-2024	M535265-31	96906	SCREW, MACHINE	EA	3	
5	28	XFFZZ	5905-00-543-2024	M535339-22	96906	WASHER, LOCK	EA	19	
5	29	XFFZZ	5905-00-543-2024	KMP130186	80067	CLAMP	EA	1	
5	30	XFFZZ	5905-00-543-2024	4202	88245	RETAINER	EA	1	
5	31	XFFZZ	5905-00-543-2024	1S5338-21	96906	WASHER, LOCK	EA	1	
5	32	XFFZZ	5905-00-543-2024	Y03	86245	POST, BINDING	EA	1	
5	33	PAFZZ	5960-00-167-0744	5651	81349	ELECTRON TUBE	EA	1	
5	34	PAFZZ	5960-00-167-0744	452433-2	96906	SHIELD, TUBE	EA	2	
5	35	PAFZZ	5960-00-167-0744	6AL6	81349	ELECTRON TUBE	EA	1	
5	36	XFFZZ	5905-00-543-2024	M535265-32	96906	SCREW, MACHINE	EA	2	
5	37	XFFZZ	25-00-752-0372	6-141	1705	TERMINAL STRIP	EA	2	
5	38	XFFZZ	5905-00-543-2024	M535745-001	96906	WASHER, FLAT	EA	4	

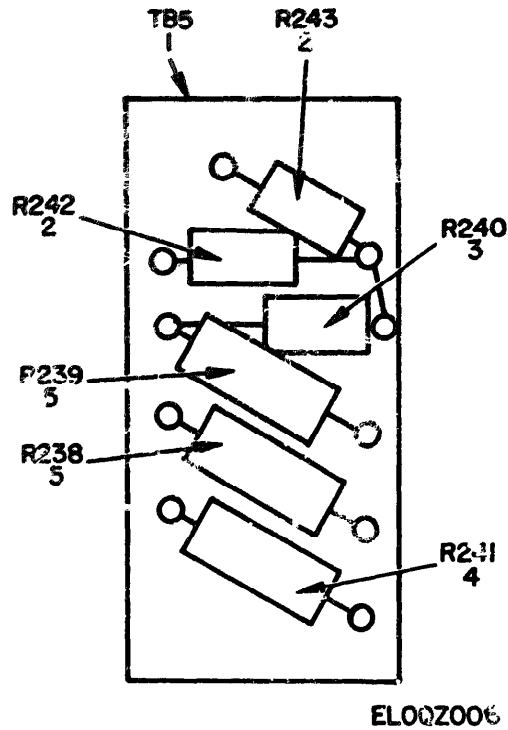


Figure 6. Converter, Single Sideband CV-157/URR, Terminal Board TB5.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
6		PAZZ		20143149	5 30	TERMINAL BOARD		EA -
6	1	PAZZ	5905-00-195-5571	RC20GF68	5 34	RESISTOR, FIXED, COMPOSITION		EA 2
6	2	PAZZ	5905-00-192-0390	RC20GF105	5 34	RESISTOR, FIXED, COMPOSITION		EA 1
6	3	PAZZ	5905-00-254-7110	RC20GF105	5 34	RESISTOR, FIVE COMPOSITION		EA 1
6	4	PAZZ	5905-00-27 30	RC20GF56	5 34	RESISTOR, FIXED, COMPOSITION		EA 2

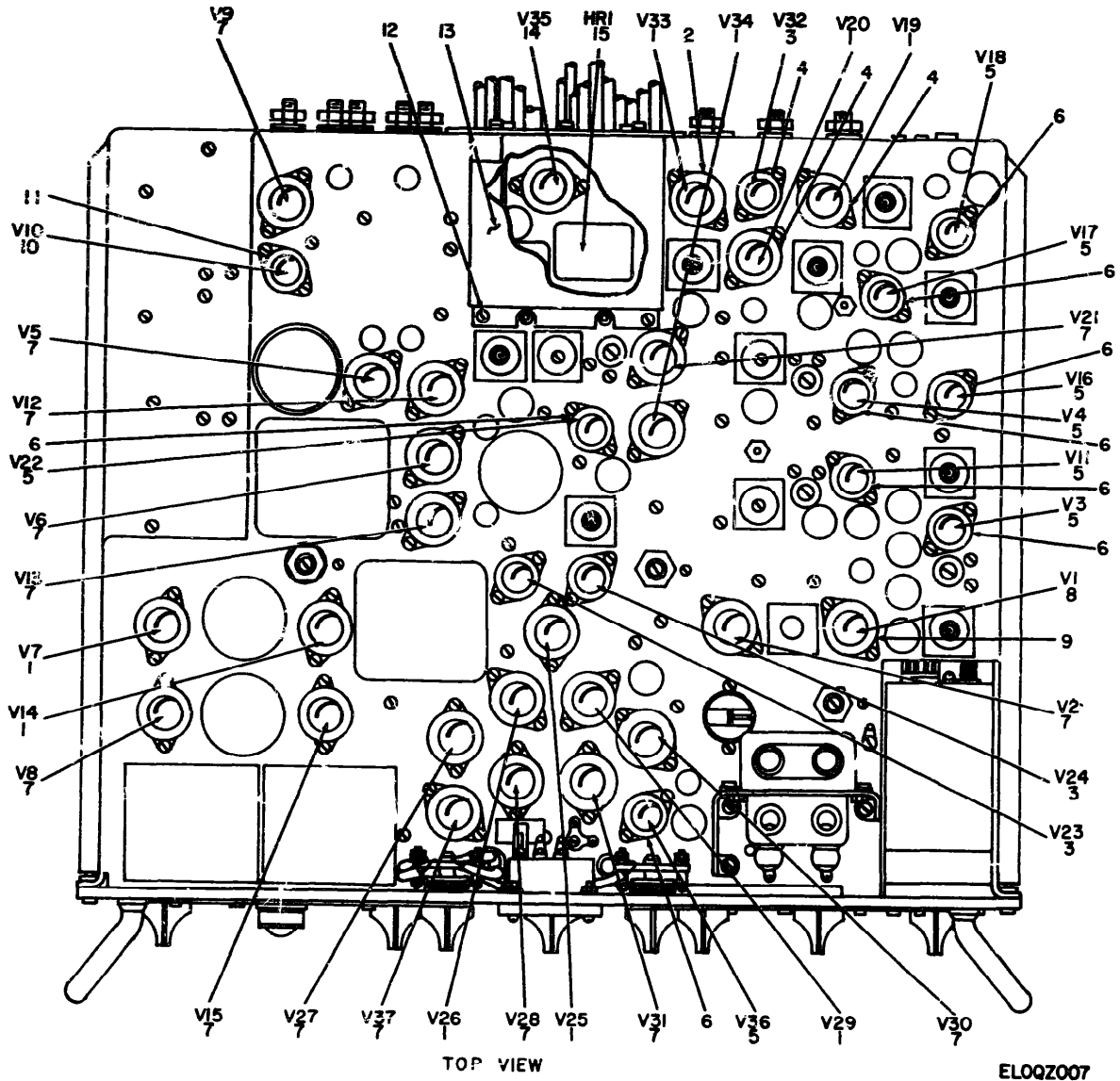


Figure 7. Converter, Single Sideband CV-157/URR. Chassis Panel Assembly (Sheet 1 of 2).

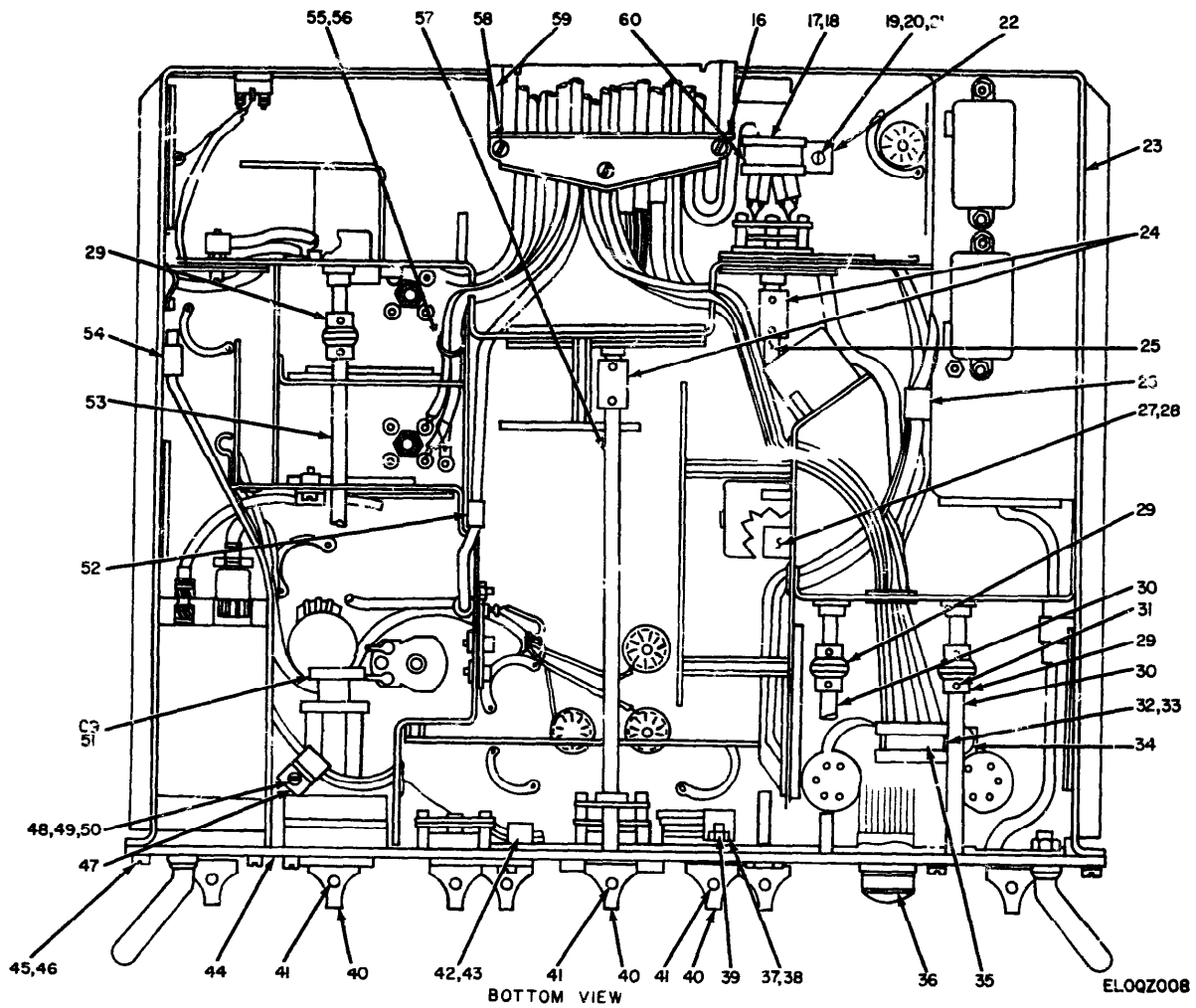


Figure 7. Converter, Single Sideband CV-157/URR, Chassis Panel Assembly (Sheet 2 of 2).



## SECTION II

TM 11-5820-214-34P

ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	BAR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY INC IN UNIT	
7	1	PAOZZ	5960-00-082-4139	5751WA	81349	ELECTRON TUBE	EA	9
7	2	PAOZZ	5960-00-686-8087	MS24233-5	96906	SHIELD, TUBE	EA	24
7	3	PAOZZ	5960-00-879-5078	5726	81349	ELECTRON TUBE	EA	3
7	4	PAOZZ	5960-00-686-8119	MS24233-1	96976	SHIELD, TUBE	EA	3
7	5	PAOZZ	5960-00-681-9802	6AU6WB	81349	ELECTRON TUBE	EA	8
7	6	PAOZZ	5960-00-686-8085	MS24233-2	96906	SHIELD, TUBE	EA	8
7	7	PAOZZ	5960-00-262-0210	5814A	81349	ELECTRON TUBE	EA	14
7	8	PAOZZ	5960-00-188-0806	6BA7	81349	ELECTRON TUBE	EA	1
7	9	PAOZZ	5960-00-752-5857	MS24233-6	96906	SHIELD, TUBE	EA	1
7	10	XDOZZ		6AQ5WA	81349	ELECTRON TUBE	EA	1
7	11	XDOZZ	5960-00-729-8150	MS24233-3	96906	SHIELD, TUBE	EA	1
7	12	XDFZZ	5310-00-619-5280	D140	95987	WASHER, FLAT	EA	14
7	13	XDFZ		SMC180291	80063	COVER ASSEMBLY, OSCILLATOR	EA	1
7	14	PAOZZ	5960-00-729-6963	6UBA	81349	ELECTRON TUBE	EA	1
7	15	PAFZZ	5955-00-667-4560	BG200-73EX100KC	03000	EVEN ASSEMBLY, CRYSTAL	EA	1
7	16	XDFZZ		SMB180178	80063	CLAMP ASSEMBLY	EA	1
7	17	XDFZZ		SMB132328-1	80063	CLAMP	EA	1
7	18	XDFZZ		SMB132329-1	80063	CUSHION	EA	1
7	19	XDFZZ	5305-00-543-5059	MS35265-29	96906	SCREW, MACHINE	EA	15
7	20	XDFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT	EA	5
7	21	XDFZZ	5310-00-045-0591	MS35338-22	96906	WASHER, LOCK	EA	26
7	22	XDFZZ		SMB180287-1	80063	PLATE, CLAMP	EA	1
7	23	XDFZZ		SMD16243	80063	CHASSIS ASSEMBLY, RADIO FREQUENCY	EA	1
7	24	XDFZZ		3316-3	55245	COUPLING	EA	2
7	25	XDFZZ		SMB180285	80063	SHAFT, EXTENSION	EA	1
7	26	XDFZZ	5340-00-685-5901	3-8-6	95987	CLAMP, CABLE	EA	1
7	27	XDFZZ	5340-00-205-6208	7-16-6	95987	CLAMP, CABLE	EA	2
7	28	XDFZZ		0167	95987	WASHER, FLAT	EA	2
7	29	XDFZZ		SK1847	76005	COUPLING, FLEXIBLE	EA	3
7	30	XDFZZ		SMB180284	80063	SHAFT, EXTENSION	EA	2
7	31	XDFZZ		SMD180282-29	80063	SCREW, SET	EA	6
7	32	XDFZZ		SMB132328-2	80063	CLAMP	EA	1
7	33	XDFZZ		SMB133329-2	80063	CUSHION	EA	1
7	34	XDFZZ		SMB180287-2	80063	PLATE, CLAMP	EA	1
7	35	XDFZZ		SMB132327-2	80063	BRACKET	EA	1
7	36	PAOZZ	6210-00-838-2415	LC14MT	72619	LENS, INDICATOR LIGHTS	EA	1
7	37	XDFZZ	5340-00-784-0486	5-16-4	95987	CLAMP, CABLE	EA	2
7	38	XDFZZ	5310-00-655-9401	04-140	95987	CLIP, ELECTROLYTIC	EA	2
7	39	XDFZZ	5310-00-013-4530	MS35649-62	96906	NUT, PLAIN, HEXAGON	EA	2
7	40	PAOZZ	5355-00-537-3645	SMB130288	80063	KNURL	EA	3

## SECTION II

TM 11-5820-214-34P

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U M	QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO							
7	41	XDDZZ	5305-00-719-5337	MS51017-36	96906	SCREW, SET	EA	7
7	42	XDFZZ	5340-00-286-6587	3-16-6	95987	CLAMP, CABLE	EA	26
7	43	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK	EA	2
7	44	XDFFF		SMD180300	80063	PANEL ASSEMBLY, CONTROL	EA	1
7	45	XDFZZ	5305-00-543-2752	MS35265-45	96906	SCREW, MACHINE	EA	10
7	46	XDFZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK	EA	10
7	47	XDFZZ		SMD180298	80063	CLIP ASSEMBLY	EA	1
7	48	XDFZZ	5305-00-558-4887	MS35265-14	96906	SCREW, MACHINE	EA	1
7	49	XDFZZ	5310-00-543-2420	MS35338-40	96906	WASHER, LOCK	EA	3
7	50	XDFZZ		SMD180282-23	80063	NUT, PLAIN, HEXAGON	EA	2
7	51	XDFZZ		CM30E10226N1	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
7	52	XDFZZ	5305-00-543-2394	MS35265-27	96906	SCREW, MACHINE	EA	1
7	53	XDFZZ		SMB180286	80063	SHAFT, EXTENSION	EA	1
7	54	XDFZZ	5305-00-206-3688	MS35198-26	96906	SCREW, MACHINE	EA	3
7	55	XDFZZ	5340-00-282-7965	1-4-6	95987	CLAMP, CABLE	EA	5
7	56	XDFZZ		SMD180282-24	80063	NUT, PLAIN, HEXAGON	EA	13
7	57	XDFZZ		SMD180283	80063	SHAFT, EXTENSION	EA	1
7	58	PAFZZ	5305-00-582-5808	MS35265-31	96906	SCREW, MACHINE	EA	9
7	59	XDFZZ		SMB180296	80063	CHANNEL ASSEMBLY, HARNESS	EA	1
7	60	XDFZZ		SMB132327-1	80063	BRACKET	EA	1

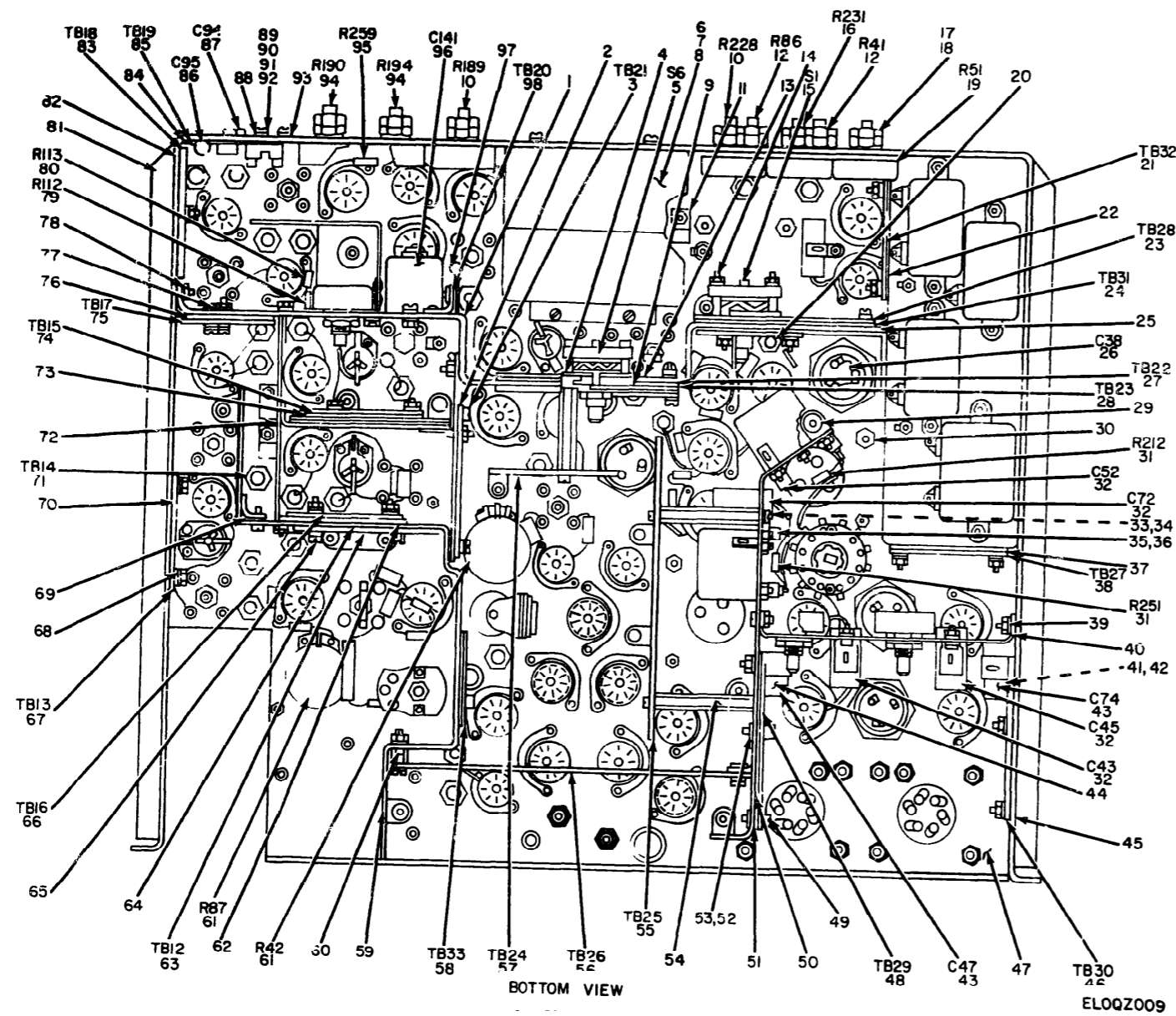


Figure 8. Converter, Single Sideband CV-157/URR, Chassis Assembly Radio Frequency.

SECTION II

TM 11-5820-214-34P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
FIG NO.	ITEM NO.	SNR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY	INC IN LIMIT
8	1	XDFZZ		SMD180307	80063	BRACKET ASSEMBLY	EA	1
8	2	XDFZZ		SMB180352	80063	PLATE, INSULATOR	EA	1
8	3	XDFZZ		SMB180421	80063	TERMINAL BOARD	EA	1
8	4	XDFZZ		SMB1803442	80063	SPACER, SLEEVE	EA	1
8	5	PAFZZ	5930-00-548-6682	SMC180368	80063	SWITCH, ROTARY	EA	1
8	6	XDFZZ		SMB180371	80063	SHIELD, ASSEMBLY, OSCILLATOR	EA	1
8	7	XDFZZ		1220-05	78189	WASHER, LOCK	EA	10
8	9	XDFZZ	5305-00-514-7506	MS35265-26	96906	SCREW, MACHINE	EA	4
8	9	XDFZZ		SMB180354	80063	PLATE, INSULATOR	EA	1
8	10	PAFZZ	5905-00-518-5593	RV4LAYS450A	81349	RESISTOR, VARIABLE	EA	2
8	11	XDFZZ		139	79963	CLAMP	EA	2
8	12	PAFZZ	5905-00-518-5595	RV4LAYS103A	81349	RESISTOR, VARIABLE	EA	2
8	13	XDFZZ		SMB180353	80063	PLATE, INSULATOR	EA	1
8	14	XDFZZ		78	79963	CLAMP	EA	1
8	15	PAFZZ	5930-00-548-8634	SMC180307	80063	SWITCH, ROTARY	EA	1
8	16	PAFZZ	5905-00-501-5184	RV4LAYS4503A	81349	RESISTOR, VARIABLE	EA	1
8	17	XDFZZ		SMD180343-50	80063	NUT, PLAIN, ROUND	EA	16
8	18	XDFZZ		LT40T	71450	NUT, PLAIN, ROUND	EA	11
8	19	PAFZZ	5905-00-646-5958	RV4LAYS102A	81349	RESISTOR, VARIABLE	EA	1
8	20	XDFZZ		SMB180356	80063	PLATE, INSULATOR	EA	2
8	21	XDFZZ		SMC180454	80063	TERMINAL BOARD	EA	1
8	22	XDFZZ		SMB180360	80063	PLATE, INSULATOR	EA	1
8	23	XDFZZ		SMB180442	80063	TERMINAL BOARD	EA	1
8	24	XOFFF		SMB180451	80063	TERMINAL BOARD	EA	1
8	25	XDFZZ		SMB180359	80063	PLATE, INSULATOR	EA	1
8	26	XDFZZ		CE42C300Q	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
8	27	XOFFF		SMB180424	80063	TERMINAL BOARD	EA	1
8	28	XDFZZ		SMC180427	80063	TERMINAL BOARD	EA	1
8	29	XDFZZ	5305-00-958-5473	MS35190-25L	96906	SCREW, MACHINE	EA	8
8	30	XDFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT	EA	16
8	31	PAFZZ	5905-00-279-3499	RC206F273J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
8	32	PAFZZ	5910-00-666-8432	196P10404S11	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
8	33	XDFZZ	5305-00-558-4807	MS35265-14	96906	SCREW, MACHINE	EA	14
8	34	XDFZZ	5310-00-543-2410	MS35338-21	96906	WASHER, LOCK	EA	9
8	35	XDFZZ		1601A	88245	TERMINAL, STANDOFF	EA	4
8	36	XDFZZ	5305-00-811-9853	MS35265-12	96906	SCREW, MACHINE	EA	4
8	37	XDFZZ		SMB180355	80063	PLATE, INSULATOR	EA	1
8	38	XOFFF		SMC180439	80063	TERMINAL BOARD	EA	1
8	39	XDFZZ		SMD180343-48	80063	NUT, PLAIN, HEXAGON	EA	17
8	40	XDFZZ		SMB180379	80063	BRACKET ASSEMBLY	EA	1

## SECTION II

TM 11-5820-214-34P

ILLUSTRATION		QTY REQ'D	QTY ON HAND	QTY IN STOCK	QTY IN USE	QTY IN REPAIR	QTY IN TRANSIT	QTY IN WAREHOUSE	QTY IN OTHER	QTY TOTAL
FIG NO.	ITEM NO.									
0	41 XDFZZ	5305-00-957-6649	RS35190-285	96906	SCREW, MACHINE	EA	4			
0	42 XDFZZ	5310-00-045-4007	RS35338-42	96906	WASHER, LOCK	EA	23			
0	43 XDFZZ		196P10404S13	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	2			
0	44 XDFZZ	5305-00-582-5807	NS35265-28	96906	SCREW, MACHINE	EA	15			
0	45 XDFZZ		SMB180358	80063	PLATE, INSULATOR	EA	1			
0	46 XDFFF		SNC180448	80063	TERMINAL BOARD	EA	1			
0	47 XDFFF		SMD180460	80063	CHASSIS ASSEMBLY, RADIO FREQUENCY	EA	1			
0	48 XDFFF		SMB180445	80063	TERMINAL BOARD	EA	1			
0	49 XDFZZ	5305-00-995-6653	NS35190-222	96906	SCREW, MACHINE	EA	1			
0	50 XDFZZ		SMB180357	80063	PLATE, INSULATOR	EA	1			
0	51 XDFZZ		SNC180385	80063	BRACKET ASSEMBLY	EA	3			
0	52 XDFZZ	5305-00-614-5423	NS35265-43	96906	SCREW, MACHINE	EA	9			
0	53 XDFZZ	5310-045-3299	NS35338-42	96906	WASHER, LOCK	EA	2			
0	54 XDFZZ		SMB180344-3	80063	SPACER, SLEEVE	EA	2			
0	55 XDFFF		SNC180433	80063	TERMINAL BOARD	EA	1			
0	56 XDFFF		SNC180436	80063	TERMINAL BOARD	EA	1			
0	57 XDFFF		SMB180430	80063	TERMINAL BOARD	EA	1			
0	58 XDFFF		SMB180457	80063	TERMINAL BOARD	EA	1			
0	59 XDFZZ		SMD180391	80063	BRACKET ASSEMBLY	EA	1			
0	60 XDFZZ		SMD180344-1	80063	SPACER, SLEEVE	EA	2			
0	61 XDFZZ		RV4NAVFD0503A	81349	RESISTOR, VARIABLE	EA	2			
0	62 XDFZZ	5305-00-543-5058	NS35265-16	96906	SCREW, MACHINE	EA	14			
0	63 PAFFF	5820-00-092-1372	SMB180395	80063	TERMINAL BOARD	EA	1			
0	64 XDFZZ		SMB180346	80063	PLATE, INSULATOR	EA	1			
0	65 XDFZZ	5305-00-543-2732	NS35265-18	96906	SCREW, MACHINE	EA	6			
0	66 XDFFF		SMB180408	80063	TERMINAL BOARD	EA	1			
0	67 XDFFF		SNC180398	80063	TERMINAL BOARD	EA	1			
0	68 XDFZZ		NS35241-23	96906	SCREW, MACHINE	EA	14			
0	69 XDFZZ		SMB180381	80063	BRACKET ASSEMBLY	EA	1			
0	70 XDFZZ		SMB180361	80063	PLATE, INSULATOR	EA	1			
0	71 XDFFF		SNC180401	80063	TERMINAL BOARD	EA	1			
0	72 XDFZZ		SNC180377	80063	SHIELD ASSEMBLY	EA	1			
0	73 XDFZZ		SMB180347	80063	PLATE, INSULATOR	EA	2			
0	74 XDFFF		SMB180404	80063	TERMINAL BOARD	EA	1			
0	75 XDFFF		SNC180409	80063	TERMINAL BOARD	EA	1			
0	76 XDFZZ		SMB180348	80063	PLATE, INSULATOR	EA	1			
0	77 XDFFF	5305-00-614-0261	NS35265-19	96906	SCREW, MACHINE	EA	1			
0	78 XDFZZ		SMD180343-49	80063	NUT, PLAIN, HEXAGON	EA	4			
0	79 XDFZZ		RV4NAVFD103C	81349	RESISTOR, VARIABLE	EA	1			
0	80 PAFZZ	5905-00-299-1541	IC20GF151J	81349	RESISTOR, FIXED, COMPOSITION	EA	1			

SECTION II

TM 11-5820-214-34P

ILLUSTRATION		(17)	(18)	(19)	(20)	(21)	(22)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FCM	DESCRIPTION	QTY INC IN UNIT
							EA
8	81	XDFZZ		ZMC190373	80063	SHIELD ASSEMBLY	EA 1
8	82	XDFZZ		SMB180349	80063	PLATE, INSULATOR	EA 1
8	83	XDFFF		SMC180412	80063	TERMINAL BOARD	EA 1
8	84	XDFZZ		SMB180350	80063	PLATE, INSULATOR	EA 1
8	85	XDFFF		SMC180415	80063	TERMINAL BOARD	EA 1
8	86	XDFZZ		MCP12A2K8222M	81349	CAPACITOR, FIXED, PAPER, DIELECTRIC	EA 4
8	87	PAFZZ	5910-00-556-9440	CV11A070	81349	CAPACITOR, VARIABLE, CERAMIC, DIELECTRIC	EA 1
8	88	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK	EA 46
8	89	XDFZZ		SMD180343-47	80063	NUT, PLAIN, HEXAGON	EA 32
8	90	XDFZZ		SMD180343-51	80063	SCREW, MACHINE	EA 2
8	91	XDFZZ	5310-00-951-4679	MS15795-203	96906	WASHER, FLAT	EA 44
8	92	XDFZZ		SMB180855	80063	WASHER, NONMETALLIC	EA 4
8	93	XDFZZ		SMB180345	80063	SPACER, SLEEVE	EA 2
8	94	PAFZZ	5905-00-539-3567	RV4LAYS252A	81349	RESISTOR, VARIABLE	EA 2
8	95	PAFZZ	5905-00-279-1876	RC20GF222J	81349	RESISTOR, FIXED, COMPOSITION	EA 1
8	96	XDFZZ		CP5481EE504V	81349	CAPACITOR, FIXED, DIELECTRIC	EA 1
8	97	XDFZZ		SMB180351	80063	PLATE, INSULATOR	EA 1
8	98	XDFFF		SMB180418	80063	TERMINAL BOARD	EA 1

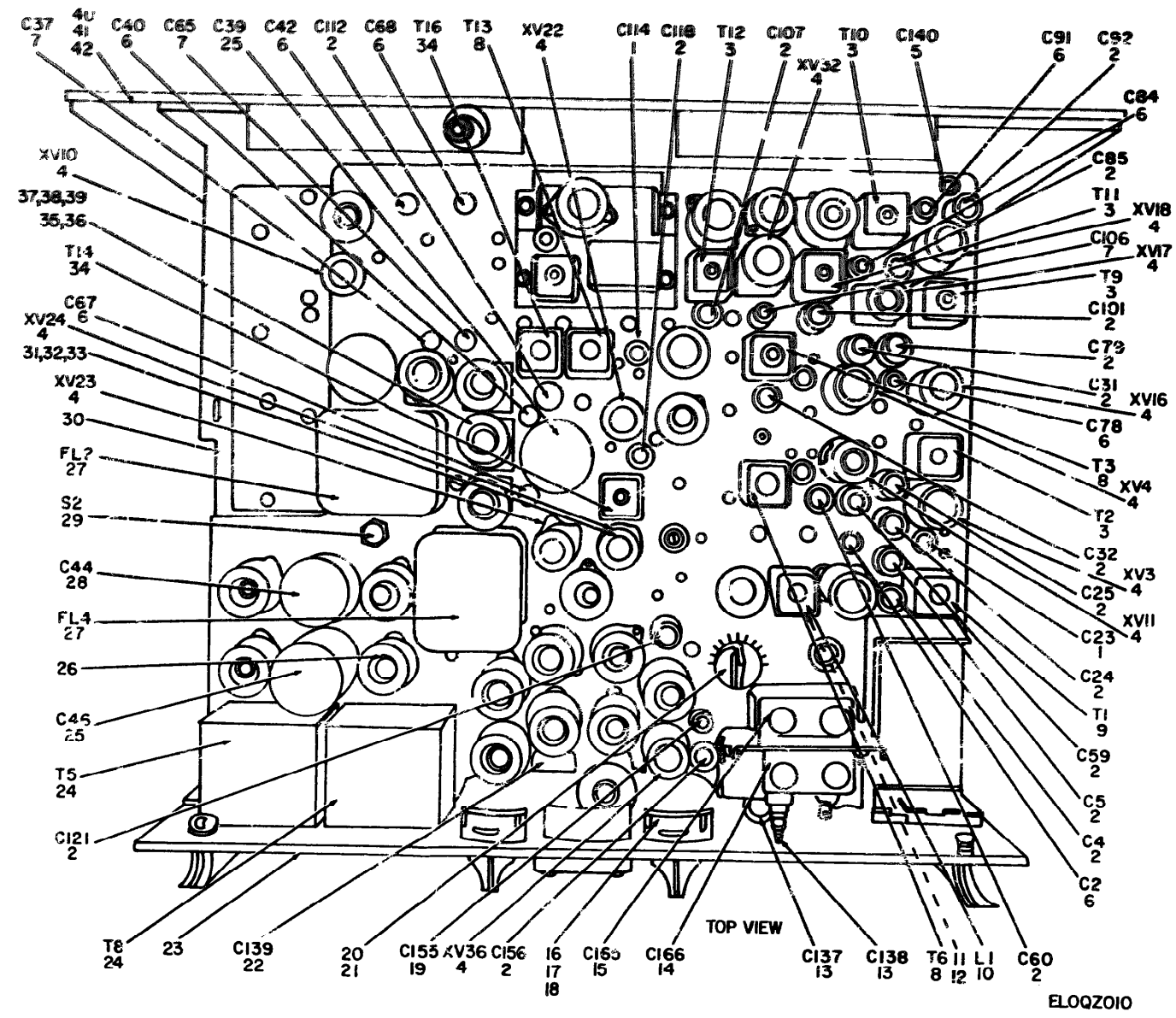


Figure 9. Converter, Single Sideband CV-157/URR, Chassis Assembly Radio Frequency (Sheet 1 of 3).

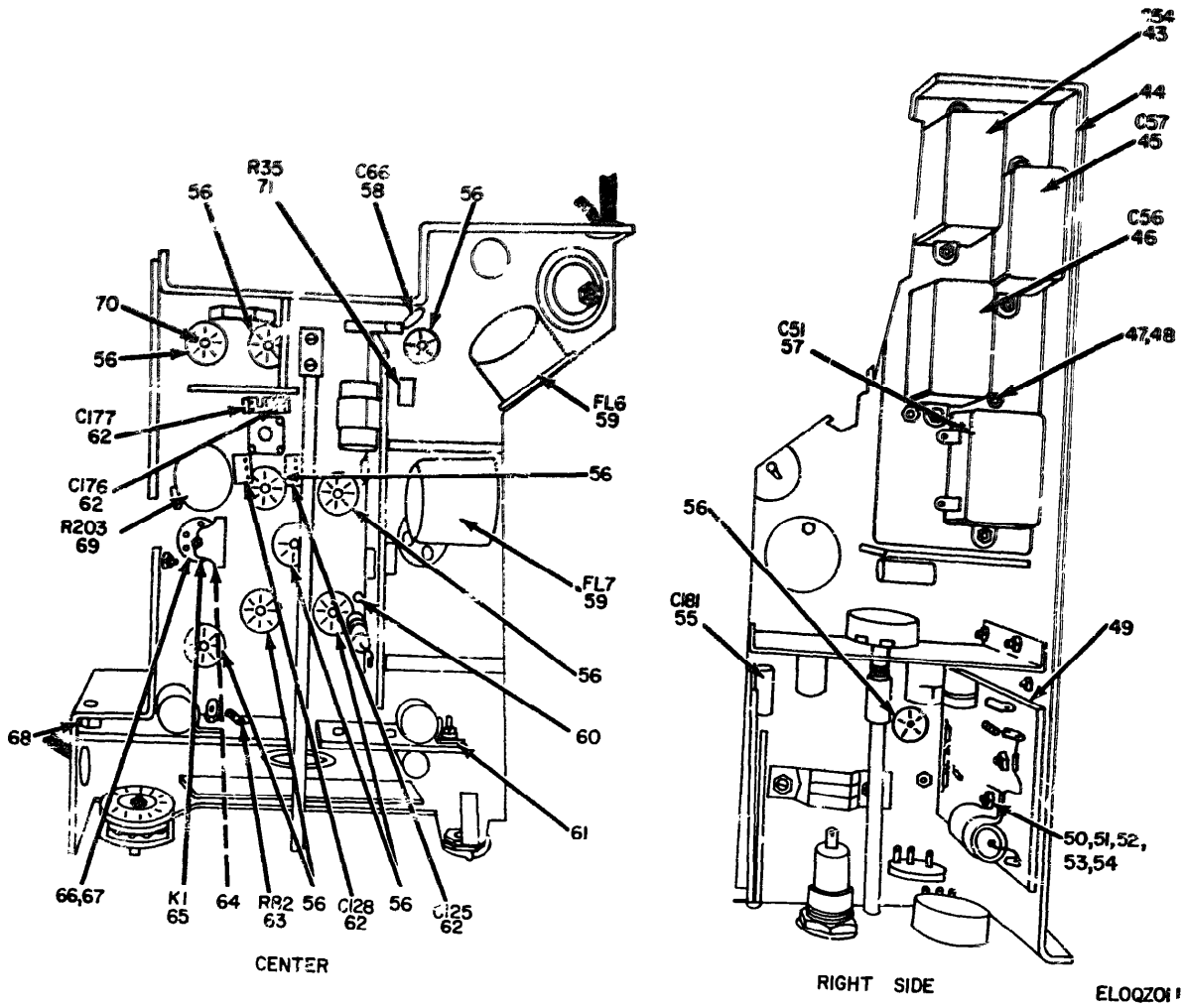
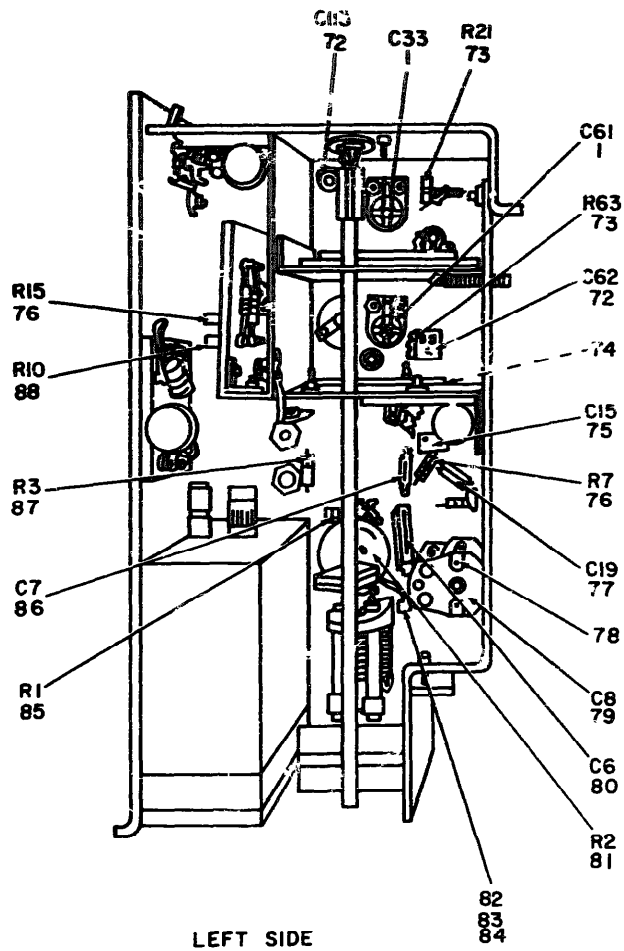
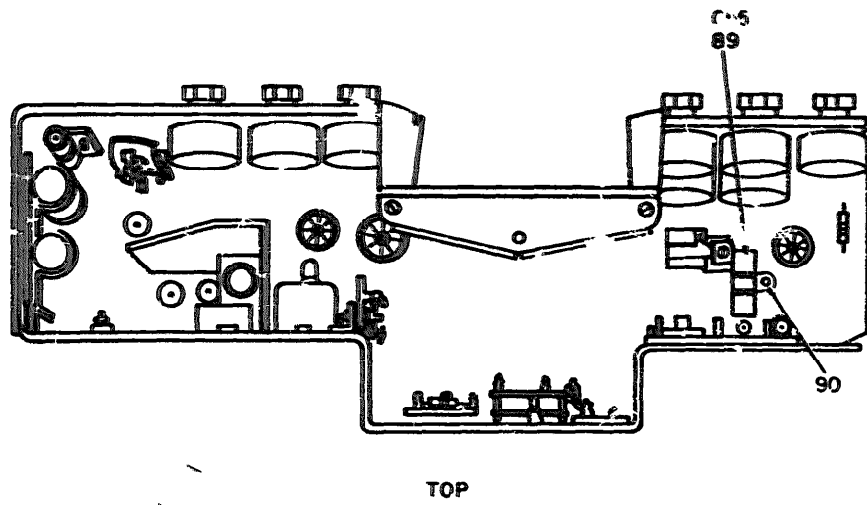


Figure 9. Converter, Single Sideband CV-157/URR,  
Chassis Assembly Radio Frequency (2 of 3).





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Figure 9. Converter, Single Sideband CV-157/URR,  
Chassis Assembly Radio Frequency (Sheet 3 of 3).

SECTION II

TM 11-5820-214-34P

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
REVISION	DATE	AUTHORITY	NATIONAL STOCK NUMBER	PART NUMBER	QUANTITY	DESCRIPTION	UNIT	QTY
		5910-00-578-1664	5910-00-578-1664	5910-00-578-1664	5910-00-578-1664	CAPACITOR, VARIABLE, 100 PF, 50V, 10% TOL	EA	1
		5950-00-577-3034	5950-00-577-3034	5950-00-577-3034	5950-00-577-3034	CAPACITOR, 100 PF, 50V, 10% TOL	EA	1
		5935-00-260-0516	5935-00-260-0516	5935-00-260-0516	5935-00-260-0516	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5910-00-893-0880	5910-00-893-0880	5910-00-893-0880	5910-00-893-0880	CAPACITOR, 100 PF, 50V, 10% TOL	EA	1
		5950-00-646-4375	5950-00-646-4375	5950-00-646-4375	5950-00-646-4375	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5950-00-059-7627	5950-00-059-7627	5950-00-059-7627	5950-00-059-7627	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5910-00-022-0077	5910-00-022-0077	5910-00-022-0077	5910-00-022-0077	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5910-00-568-8590	5910-00-568-8590	5910-00-568-8590	5910-00-568-8590	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5905-00-514-2506	5905-00-514-2506	5905-00-514-2506	5905-00-514-2506	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5310-00-045-3299	5310-00-045-3299	5310-00-045-3299	5310-00-045-3299	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5910-00-600-4950	5910-00-600-4950	5910-00-600-4950	5910-00-600-4950	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5950-00-726-9848	5950-00-726-9848	5950-00-726-9848	5950-00-726-9848	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5310-00-983-8483	5310-00-983-8483	5310-00-983-8483	5310-00-983-8483	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5915-00-501-4054	5915-00-501-4054	5915-00-501-4054	5915-00-501-4054	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5930-00-309-3993	5930-00-309-3993	5930-00-309-3993	5930-00-309-3993	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5310-00-489-5009	5310-00-489-5009	5310-00-489-5009	5310-00-489-5009	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5305-00-579-2139	5305-00-579-2139	5305-00-579-2139	5305-00-579-2139	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5310-00-045-5203	5310-00-045-5203	5310-00-045-5203	5310-00-045-5203	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5950-00-045-6849	5950-00-045-6849	5950-00-045-6849	5950-00-045-6849	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5310-00-725-4712	5310-00-725-4712	5310-00-725-4712	5310-00-725-4712	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1
		5305-00-165-4257	5305-00-165-4257	5305-00-165-4257	5305-00-165-4257	RESISTOR, 100 OHM, 1/2W, 5% TOL	EA	1

CLASSIFICATION		PART NAME			DESCRIPTION		UNIT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
QTY	ITEM NO	QTY	ITEM NO	QTY	ITEM NO	QTY	ITEM NO	UNIT
1	41	41	41	41	41	41	41	EA
1	42	42	42	42	42	42	42	EA
1	43	43	43	43	43	43	43	EA
1	44	44	44	44	44	44	44	EA
1	45	45	45	45	45	45	45	EA
1	46	46	46	46	46	46	46	EA
1	47	47	47	47	47	47	47	EA
1	48	48	48	48	48	48	48	EA
1	49	49	49	49	49	49	49	EA
1	50	50	50	50	50	50	50	EA
1	51	51	51	51	51	51	51	EA
1	52	52	52	52	52	52	52	EA
1	53	53	53	53	53	53	53	EA
1	54	54	54	54	54	54	54	EA
1	55	55	55	55	55	55	55	EA
1	56	56	56	56	56	56	56	EA
1	57	57	57	57	57	57	57	EA
1	58	58	58	58	58	58	58	EA
1	59	59	59	59	59	59	59	EA
1	60	60	60	60	60	60	60	EA
1	61	61	61	61	61	61	61	EA
1	62	62	62	62	62	62	62	EA
1	63	63	63	63	63	63	63	EA
1	64	64	64	64	64	64	64	EA
1	65	65	65	65	65	65	65	EA
1	66	66	66	66	66	66	66	EA
1	67	67	67	67	67	67	67	EA
1	68	68	68	68	68	68	68	EA
1	69	69	69	69	69	69	69	EA
1	70	70	70	70	70	70	70	EA
1	71	71	71	71	71	71	71	EA
1	72	72	72	72	72	72	72	EA
1	73	73	73	73	73	73	73	EA
1	74	74	74	74	74	74	74	EA
1	75	75	75	75	75	75	75	EA
1	76	76	76	76	76	76	76	EA
1	77	77	77	77	77	77	77	EA
1	78	78	78	78	78	78	78	EA
1	79	79	79	79	79	79	79	EA
1	80	80	80	80	80	80	80	EA

SECTION II

TM 11-5820-214-34P

(4)		(5)	(6)	(7)	(8)	(9)	(10)
CLASSIFICATION		GROUP	FUNCTIONAL SYMBOL NUMBER	GROUP	GROUP	DESCRIPTION	
GROUP	ITEM	GROUP	FUNCTIONAL SYMBOL NUMBER	GROUP	GROUP	DESCRIPTION	GROUP
01	011	011	5905-00-539-2567	011	011	011	011
02	021	021	5905-00-279-3517	021	021	021	021
03	031	031	5905-00-171-2004	031	031	031	031
04	041	041	5905-00-195-6761	041	041	041	041

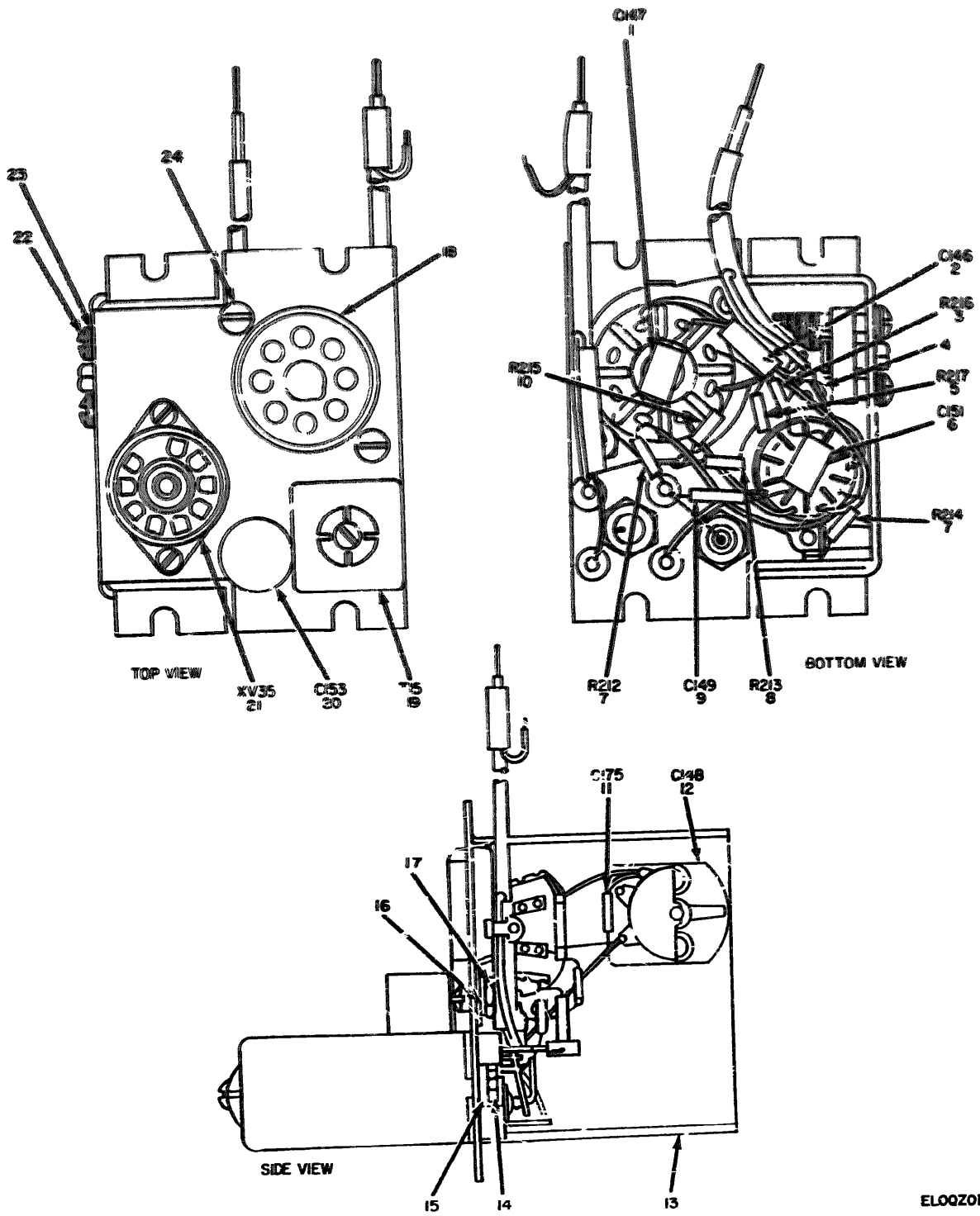


Figure 10. Converter, Single Sideband CV-157/URR Chassis,  
Local Oscillator.

SECTION II

TM 11-5820-214-34P

UNLESS OTHERWISE INDICATED		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
QTY	UNIT	DESCRIPTION	NSN	DATE	SYMBOL	REMARKS	REMARKS	REMARKS	REMARKS
10	EA	CAPACITOR, FILLED, MICA DIELECTRIC	5910-00-060-9619	01340	CM156511J				
10	EA	CAPACITOR, FILLED, MICA DIELECTRIC	5910-00-060-9619	01340	CM156511J				
10	EA	RESISTOR, FILLED, COMPOSITE BODY	5905-00-279-6494	01340	RC206F823J				
10	EA	RESISTOR, FILLED, COMPOSITE BODY	5935-00-259-9033	01340	RC206F823J				
10	EA	RESISTOR, FILLED, COMPOSITE BODY	5905-00-279-1876	01340	RC206F222J				
10	EA	CAPACITOR, FILLED, MICA DIELECTRIC	5910-00-264-9427	01340	CM156510J				
10	EA	RESISTOR, FILLED, COMPOSITE BODY	5905-00-492-0667	01340	RC206F224J				
10	EA	RESISTOR, FILLED, COMPOSITE BODY	5905-00-195-6006	01340	RC206F102J				
10	EA	CAPACITOR, FILLED, MICA DIELECTRIC	5910-00-279-2915	01340	CM156430J				
10	EA	RESISTOR, FILLED, COMPOSITE BODY	5910-00-666-6306	01340	RC206F474J				
10	EA	CAPACITOR, FILLED, MICA DIELECTRIC	5910-00-666-6306	01340	CM156430J				
10	EA	CAPACITOR, VARIABLE, DIELECTRIC	5910-00-666-6306	00903	MMPC50				
10	EA	CHASSIS	5910-00-666-6306	00003	SMC180403				
10	EA	WIRE, PLAIN, MANGANESE	5310-00-566-6597	00003	SM080002-26				
10	EA	WASHER, LOCK	5310-00-045-4007	00003	MS35330-41				
10	EA	WASHER, LOCK	5310-00-045-4007	00003	MS35330-41				
10	EA	WIRE, PLAIN, MANGANESE	5310-00-045-4007	00003	MS35330-41				
10	EA	SOCKET, ELECTRICAL, TUBE	5910-00-063-5709	01340	TS101P01				
10	EA	TRANSFORMER, RADIO FREQUENCY	5910-00-063-5709	04213	C0447				
10	EA	CAPACITOR, FILLED, ELECTROLYTIC	5935-00-222-9020	01340	184M1040453				
10	EA	SOCKET, ELECTRICAL, TUBE	5935-00-222-9020	01340	TS103P01				
10	EA	SCREW, MACHINE	5305-00-543-2024	00000	MS35205-13				
10	EA	SCREW, MACHINE	5310-00-543-2410	00000	MS35330-40				
10	EA	SCREW, MACHINE	5305-00-502-5807	00000	MS35205-20				

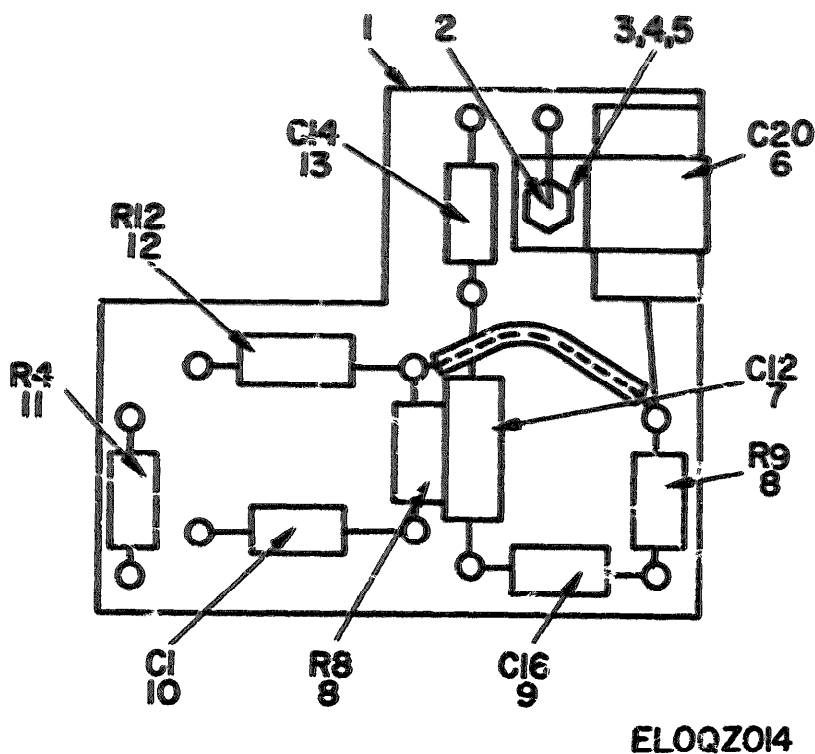


Figure 11. Converter, Single Sideband CV-157/URR, Terminal Board TB12.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION	ID.	SWR	NATIONAL	PART	DESCRIPTION	QTY	
FIG	ITEM	CODE	STOCK	NUMBER		INC	
NO	NO		NUMBER			IN	
						UNIT	
11	1	XDFFF		SWB180396	80063	TERMINAL BOARD	EA 1
11	2	XDFZZ	5940-00-258-2042	349	79963	TERMINAL	EA 2
11	3	XDFZZ		SWC180395-12	80063	NUT,PLAIN,HEXAGON	EA 2
11	4	XDFZZ	5305-00-582-5807	MS35265-28	96906	SCREW,MACHINE	EA 2
11	5	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER,LOCK	EA 2
11	6	PAFZZ	5910-00-666-8431	186P10404512	81349	CAPACITOR,FIXED,MILA DIELECTRIC	EA 1
11	7	XDFZZ		CM25E8210A3	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 1
11	8	PAFZZ	5905-00-254-9201	RC20GF473J	81349	RESISTOR,FIXED,COMPOSITION	EA 2
11	9	XDFZZ		CM15E101JN3	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 1
11	10	XDFZZ		CM15E820JN3	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 1
11	11	PAFZZ	5905-00-195-5571	RC20GF680J	81349	RESISTOR,FIXED,COMPOSITION	EA 2
11	12	PAFZZ	5905-00-299-2015	RC30GF393J	81349	RESISTOR,FIXED,COMPOSITION	EA 2
11	13	XDFZZ		CM15E511JN3	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 2

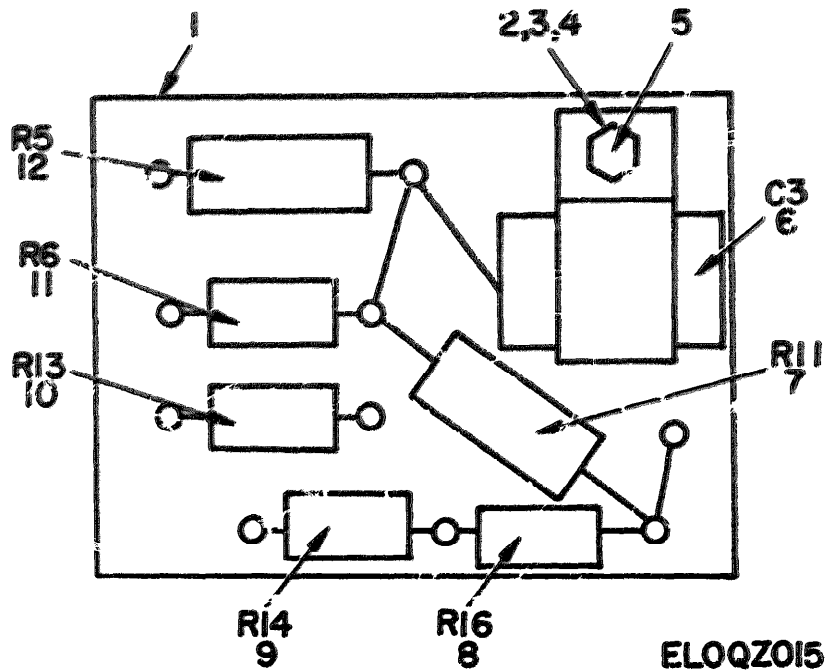


Figure 12. Converter, Single Sideband CV-157/URR, Terminal Board TB13.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY	INC IN UNIT
12	1	XDFZZ		SMC180399	80063	TERMINAL BOARD	EA	1
12	2	XDFZZ		SMC180398-10	80063	NUT, PLAIN, HEXAGON	EA	1
12	3	XDFZZ	5305-00-957-6649	MS35190-285	96906	SCREW, MACHINE	EA	1
12	4	XDFZZ	5310-00-045-4007	MS35236-42	96906	WASHER, LOCK	EA	1
12	5	XDFZZ	5940-00-258-2042	749	79553	TERMINAL	EA	1
12	6	PAFZZ	5910-00-666-8631	486P10404542	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
12	7	PAFZZ	5905-00-249-4190	RC20GF562J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	8	PAFZZ	5905-00-279-3504	RC20GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	9	PAFZZ	5905-00-254-9201	RC20GF473J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	10	PAFZZ	5905-00-279-3514	RC20GF181J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	11	PAFZZ	5905-00-279-3500	RC20GF183J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	12	PAFZZ	5905-00-192-4504	RC42GF822J	81349	RESISTOR, FIXED, COMPOSITION	EA	1



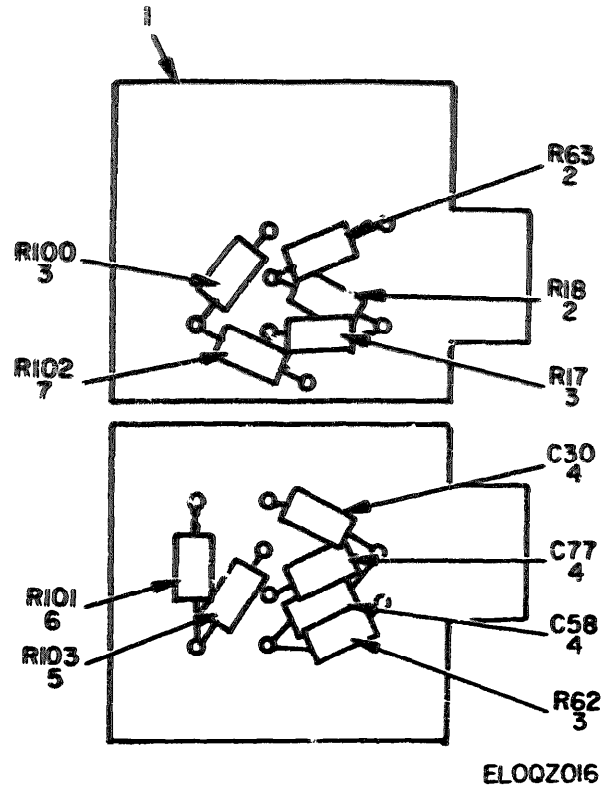


Figure 13. Converter, Single Sideband CV-157/URR, Terminal Board TB14.

(a) ILLUSTRATION		(b)	(c)	(d)	(e)	(f) DESCRIPTION	(g) QTY	(h)
(1) FIG NO	(2) ITEM NO	(3) CNR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	(7) USABLE ON CODE	(8) INC IN	(9) UNIT
13	1			SAC100402	80063	TERMINAL BOARD		EA
13	2	PAFZZ	5905-00-185-8510	RC20CF103J	81349	RESISTOR, FIXED, COMPOSITION		EA
13	3	PAFZZ	5905-00-279-3494	RC20CF823J	81349	RESISTOR, FIXED, COMPOSITION		EA
13	4	PAFZZ	5910-00-762-2945	CM14FDL710J	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA
13	5	PAFZZ	5905-00-279-3504	RC20CF472J	81349	RESISTOR, FIXED, COMPOSITION		EA
13	6	PAFZZ	5905-00-279-3503	RC20CF682J	81349	RESISTOR, FIXED, COMPOSITION		EA
13	7	PAFZZ	5905-00-192-0667	RC20CF224J	81349	RESISTOR, FIXED, COMPOSITION		EA

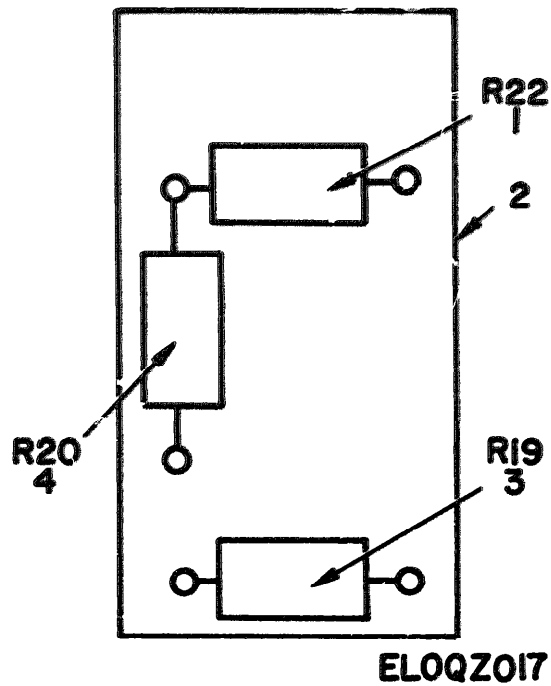


Figure 14. Converter, Single Sideband CV-157/URR, Terminal Board TB15.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	QTY INC	UNIT
14	1	PAF22	5905-00-190-8881	RC20GF182J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
14	2	XDF22		SMB. 70405	P0063	TERMINAL BOARD	EA	1
14	3	PAF22	5905-00-192-3971	RC20GF331J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
14	4	PAF22	5905-00-249-3661	RC20GF603J	81349	RESISTOR, FIXED, COMPOSITION	EA	1

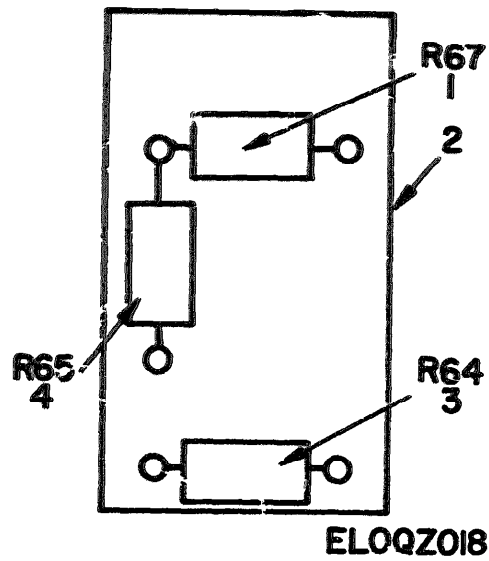


Figure 15. Converter, Single Sideband CV-157/URR, Terminal Board TB16.

ILLUSTRATION		NATIONAL STOCK NUMBER		PART NUMBER		DESCRIPTION		QTY INC IN UNIT	
(a) FIG NO	(b) TEM NO	(c) SWR CODE	(d) NATIONAL STOCK NUMBER	(e) PART NUMBER	(f) FSCM	(g) DESCRIPTION	(h) USAS E ON CODE	(i) UNIT	(j) QTY
1	PAF22		5905-00-190-8881	RC20CF182J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
2	XDF22			SMB100407	80063	TERMINAL BOARD		EA	1
3	PAF22		5905-00-192-3971	RC20CF331J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	PAF22		5905-00-249-3661	RC20CF683J	81349	RESISTOR, FIXED, COMPOSITION		EA	1

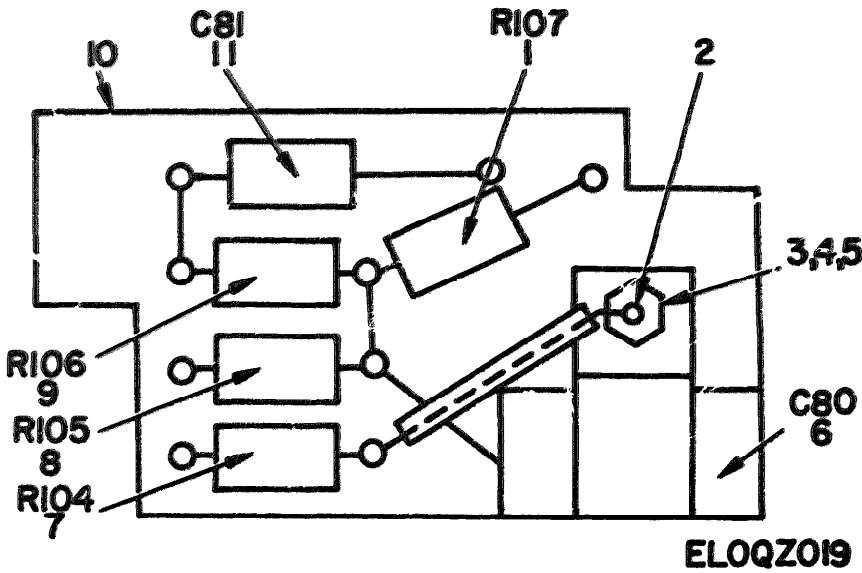


Figure 16. Converter, Single Sideband CV-157/URR, Terminal Board TB17.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY INC	UNIT
16	1	PAFZZ	5905-00-279-3504	RC20GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
16	2	XDFZZ	5940-00-258-2042	349	79963	TERMINAL	EA	1
16	3	XDFZZ		SMC180410-70	80063	NUT, PLAIN, HEXAGON	EA	1
16	4	XDFZZ	5305-00-957-6649	MS3520-205	96906	SCREW, MACHINE	EA	1
16	5	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK	EA	1
16	6	PAFZZ	5910-00-666-8431	186P10404512	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
16	7	PAFZZ	5905-00-299-1541	RC20GF151J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
16	8	PAFZZ	5905-00-279-3497	RC20GF823J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
16	9	PAFZZ	5905-00-171-1928	RC20GF333J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
16	10	PAFZZ	5820-00-092-1364	SMB180410	80063	TERMINAL BOARD	EA	1
16	11	XDFZZ		CM15E331JN3	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1

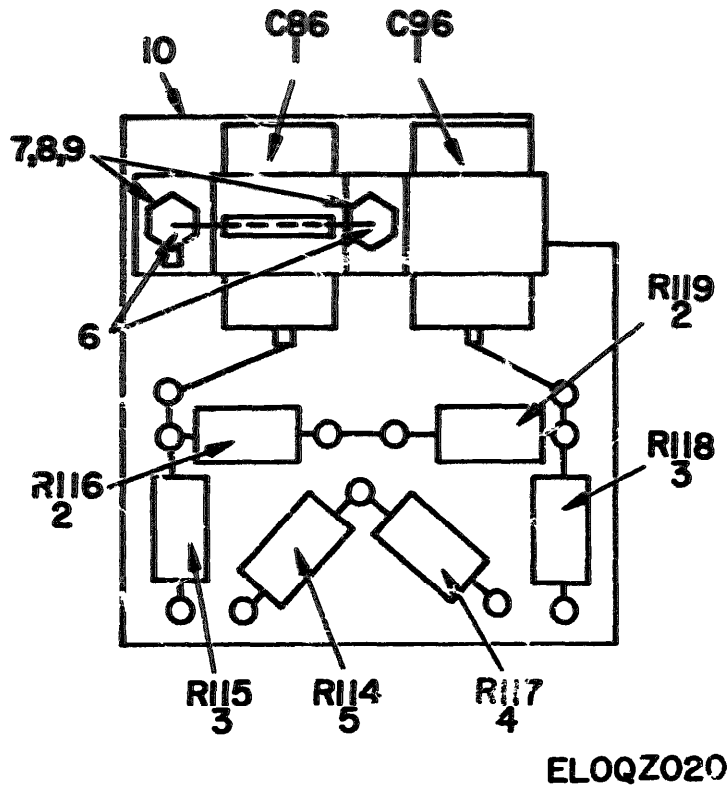


Figure 17. Converter, Single Sideband CV-157/URR, Terminal Board TB18.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCN	DESCRIPTION	QUANTITY	UNIT
17	1	PAFZZ	5930-00-666-8431	186P104045E2	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
17	2	PAFZZ	5905-00-190-8881	RC20GF192J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
17	3	PAFZZ	5905-00-171-1998	RC20GF333J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
17	4	PAFZZ	5905-00-252-5434	RC20GF121J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	5	PAFZZ	5905-00-195-5571	RC20GF680J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	6	XDFZZ	5940-00-258-2042	349	79963	TERMINAL	EA	2
17	7	XDFZZ		SMC180412-9	80063	NUT, PLAIN, HEXAGON	EA	2
17	8	XDFZZ	5305-00-957-6649	MS35190-285	96906	SCREW, MACHINE	EA	2
17	9	XDFZZ	5310-00-045-4007	MS35338-43	96906	WASHER, LOCK	EA	2
17	10	PAFZZ	5820-00-092-1373	SMB180413	80063	TERMINAL BOARD	EA	1

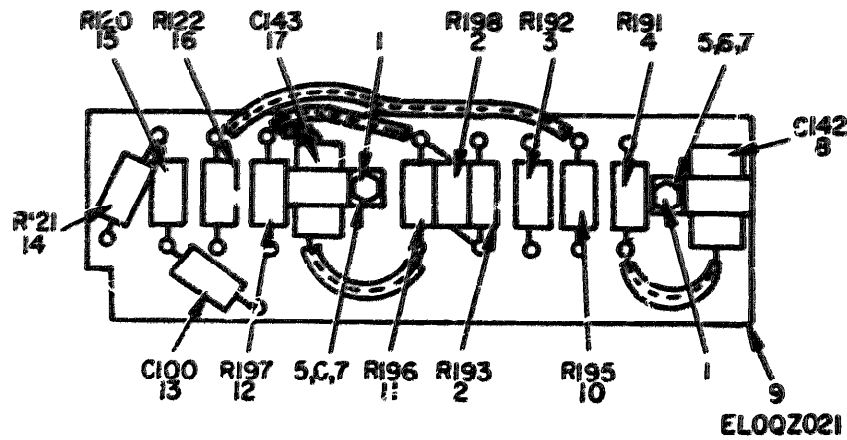


Figure 18. Converter, Single Sideband CV-157/URR, Terminal Board TB19.

(1) ILLUSTRATION	(2) QTY	(3) PART NUMBER	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	(7) UNIT	(8) QTY
18 1	XDFZZ	5940-00-258-2042	349	70253	TERMINAL	EA	2
18 2	PAFZZ	5905-00-279-2522	RC20GF154J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
18 3	PAFZZ	5905-00-279-2519	RC20GF334J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 4	PAFZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 5	XDFZZ		SMC187415 17	80063	NUT, PLAIN, HEXAGON	EA	2
18 6	XDFZZ	5305-00-957-6649	MS35190-285	96906	SCREW, MACHINE	EA	2
18 7	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK	EA	2
18 8	XDFZZ		186910402512	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
18 9	PAFZZ	5820-00-092-1375	SMB180416	80063	TERMINAL BOARD	EA	1
18 10	PAFZZ	5905-00-279-3494	RC20GF823J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 11	PAFZZ	5905-00-185-8490	RC20GF475J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 12	PAFZZ	5905-00-279-3506	RC20GF332J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 13	XDFZZ		CM15C220J	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
18 14	PAFZZ	5905-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 15	PAFZZ	5905-00-279-2515	RC20GF474J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 16	PAFZZ	5905-00-279-2616	RC20GF153J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18 17	XDFZZ		19610401513	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1

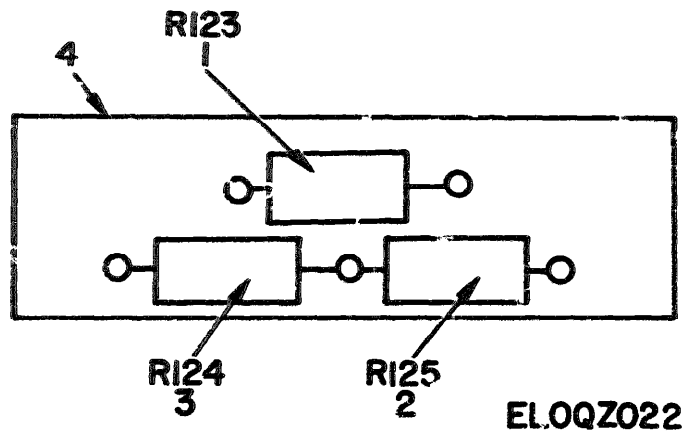


Figure 19. Converter, Single Sideband CV-157/URR, Terminal Board TB20.

ILLUSTRATION		NATIONAL STOCK NUMBER		PART NUMBER		FSC#		DESCRIPTION		USABLE ON CODE		QTY INC IN UNIT	
FIG NO	TEM NO	SMS CODE											
1	PAFZZ		5905-00-192-3473	RC20GF47J		81349	RESISTOR, FIXED, COMPOSITION					EA	1
2	PAFZZ		5905-00-279-2616	RC20GF153J		81349	RESISTOR, FIXED, COMPOSITION					EA	1
3	PAFZZ		5905-00-279-2522	RC20GF154J		81349	RESISTOR, FIXED, COMPOSITION					EA	1
4	PAFZZ		5820-00-092-1354	SMB180419		80063	TERMINAL BOARD					EA	1

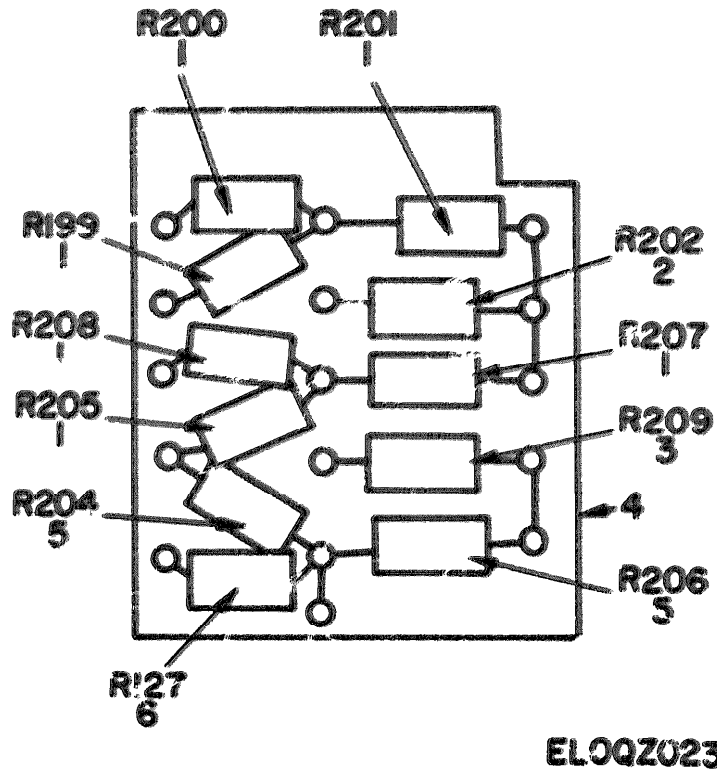


Figure 20. Converter, Single Sideband CV-157/URR, Terminal Board TB21.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO.	ITEM NO.	SNR CODE	NATIONAL STOCK NUMBER	PART NUMBER	RSCN	DESCRIPTION	FUNCTION CODE	QTY INC IN KIT
20	1	PAF 22	5905-00-192-0487	RC206F224J	01349	RESISTOR, FIXED, COMPOSITION		6A 6
20	2	PAF 22	5905-00-249-0661	RC206F483J	01349	RESISTOR, FIXED, COMPOSITION		6A 8
20	3	PAF 22	5905-00-192-3981	RC206F124J	01349	RESISTOR, FIXED, COMPOSITION		6A 8
20	4	ADP		SM0180422	00007	TERMINAL, BCAP.		6A 11
20	5	PAF 22	5905-00-279-3494	RC206F223J	01349	RESISTOR, FIXED, COMPOSITION		6A 2
20	6	PAF 22	5905-00-279-3504	RC206F472J	01349	RESISTOR, FIXED, COMPOSITION		6A 11



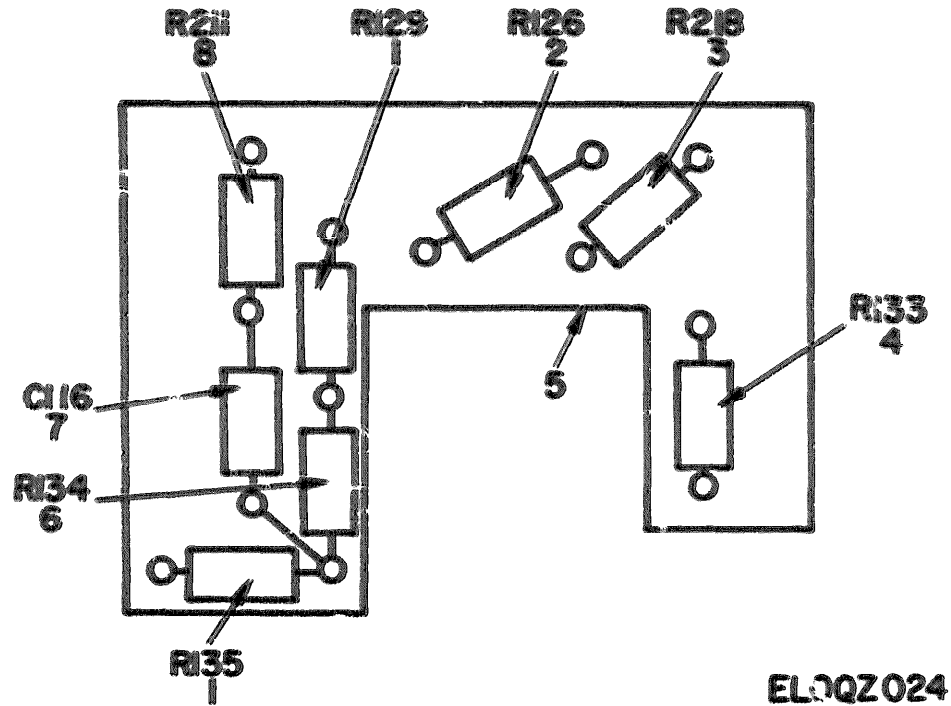


Figure 21. Converter, Single Sideband CV-157/URR, Terminal Board TB22.

(1) QUANTITY		(2) PART NUMBER	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) DESIGNATION	(6) DESCRIPTION	(7) UNIT	(8) OFF INVENTORY
REQD	INSTD	GROUP						
2L	1	PAF 22	5905-00-279-1757	REC20CF 252J	82349	RESISTOR, FIXED, COMPOSITION	EA	2
2L	2	PAF 22	5905-00-100-0803	REC20CF 222J	82349	RESISTOR, FIXED, COMPOSITION	EA	2
2L	3	PAF 22	5905-00-279-3994	REC20CF 472J	82349	RESISTOR, FIXED, COMPOSITION	EA	2
2L	4	PAF 22	5935-00-279-1876	REC20CF 422J	82349	RESISTOR, FIXED, COMPOSITION	EA	2
2L	5	PAF 22	5940-00-040-1200	SMR100425	80063	TERMINAL BOARD	EA	2
2L	6	PAF 22	5906-00-270-3506	REC20CF 382J	82349	RESISTOR, FIXED, COMPOSITION	EA	2
2L	7	PAF 22	5910-00-067-0601	CMR3E 33J	72236	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
2L	8	PAF 22	5901-00-171-1980	REC20CF 333J	82349	RESISTOR, FIXED, COMPOSITION	EA	2

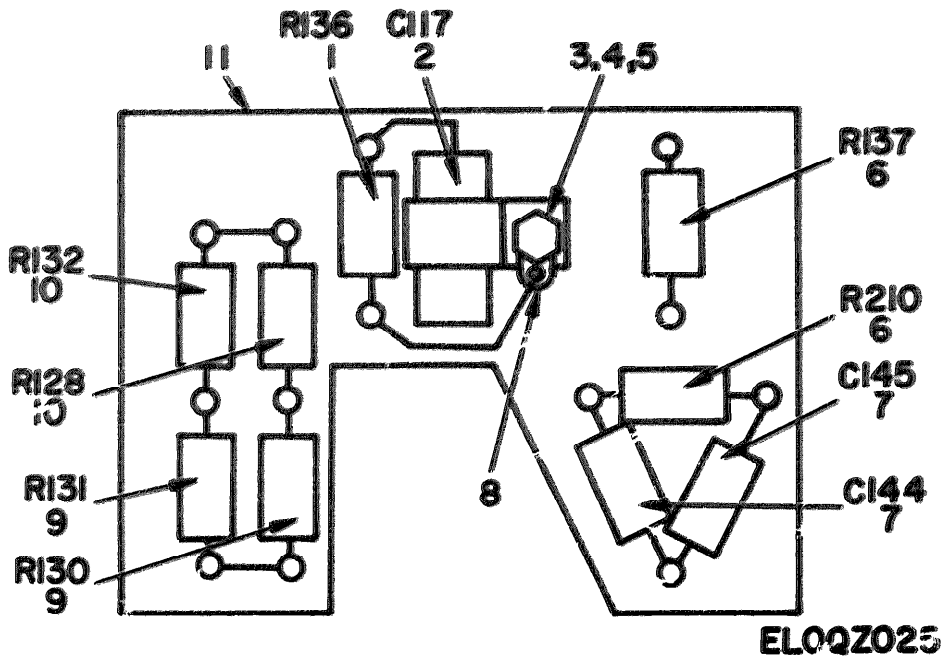


Figure 22. Converter, Single Sideband CV-157/URR, Terminal Board TB23.

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PART NAME	(6) DESCRIPTION	(7) QTY IN LHM	(8) QTY IN WHF
(a) FIG NO	(b) ITEM NO					US 48 B ON CODE		
22	1	PAF22	5905-00-195-5571	RC20GF680J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
22	2	XDF22		186P10401S12	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
22	3	XDF22		SMC180427-9	80063	NUT, PLAIN, HEXAGON	EA	1
22	4	XDF22	5305-00-957-6649	MS39190-285	96906	SCREW, MACHINE	EA	1
22	5	XDF22	5310-00-045-4007	MS35337-41	96906	WASHER, LOCK	EA	1
22	6	PAF22	5905-00-254-9201	RC20GF479J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
22	7	PAF22	5910-00-017-5886	CM15E511J	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
22	8	XDF22	5940-00-258-2042	349	79963	TERMINAL	EA	1
22	9	PAF22	5905-00-279-1757	RC20GF552J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
22	10	PAF22	5905-00-279-3506	RC20GF332J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
22	11	XDF22		SMC180428	80063	TERMINAL BOARD	EA	1

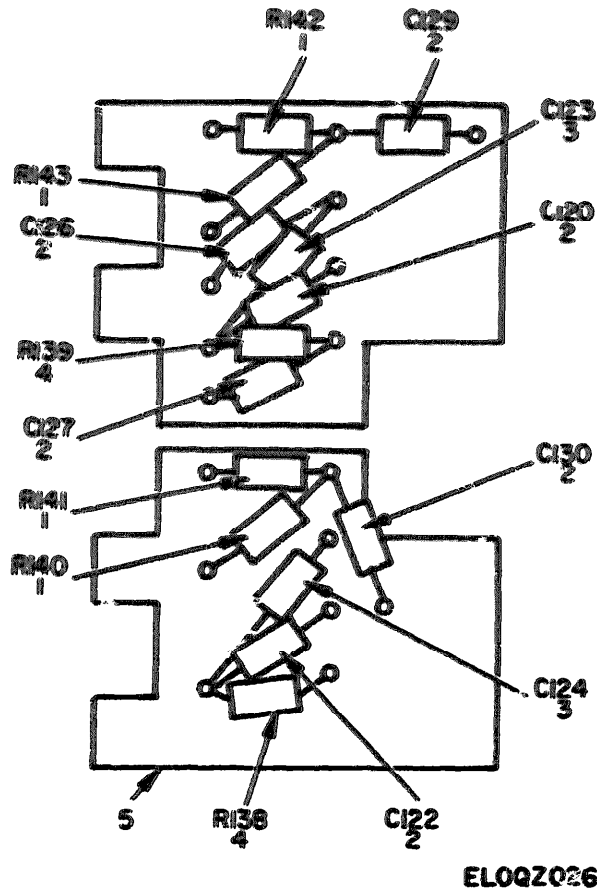


Figure 23. Converter, Single Sideband CV-157/URR, Terminal Board TB24.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO	(b) ITEM NO	SNR CODE	PART STOCK NUMBER	PART NUMBER	PCW		U M	QTY INC IN UNIT
23	1	PAFZZ	5905-00-254-9201	RC20CF473J	82349	RESISTOR, FIXED, COMPOSITION	EA	4
23	2	PAFZZ	5910-00-060-9619	CM15E50J	82349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	6
23	3	XDFZZ		CM15E50J	82349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
23	4	PAFZZ	5905-00-185-8510	RC20CF103J	82349	RESISTOR, FIXED, COMPOSITION	EA	2
23	5	XDFZZ		SMB180431	80063	TERMINAL BOARD	EA	1

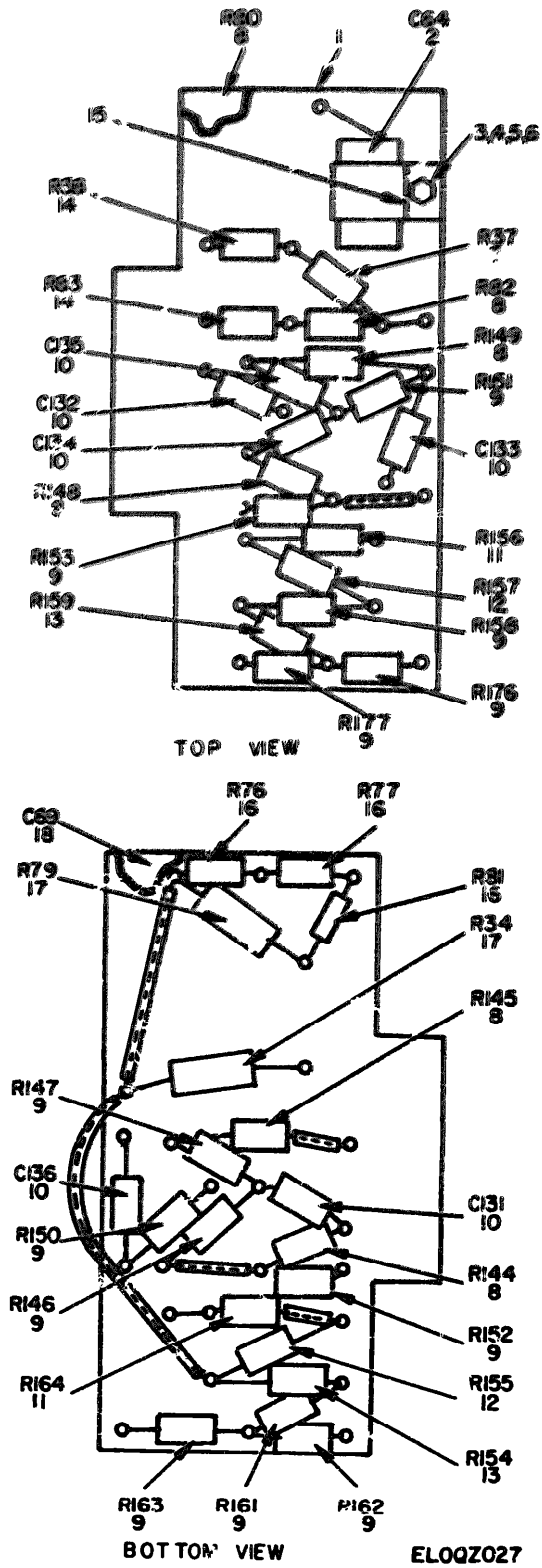


Figure 24. Converter, Single Sideband CV-157/URR, Terminal Board TB25.



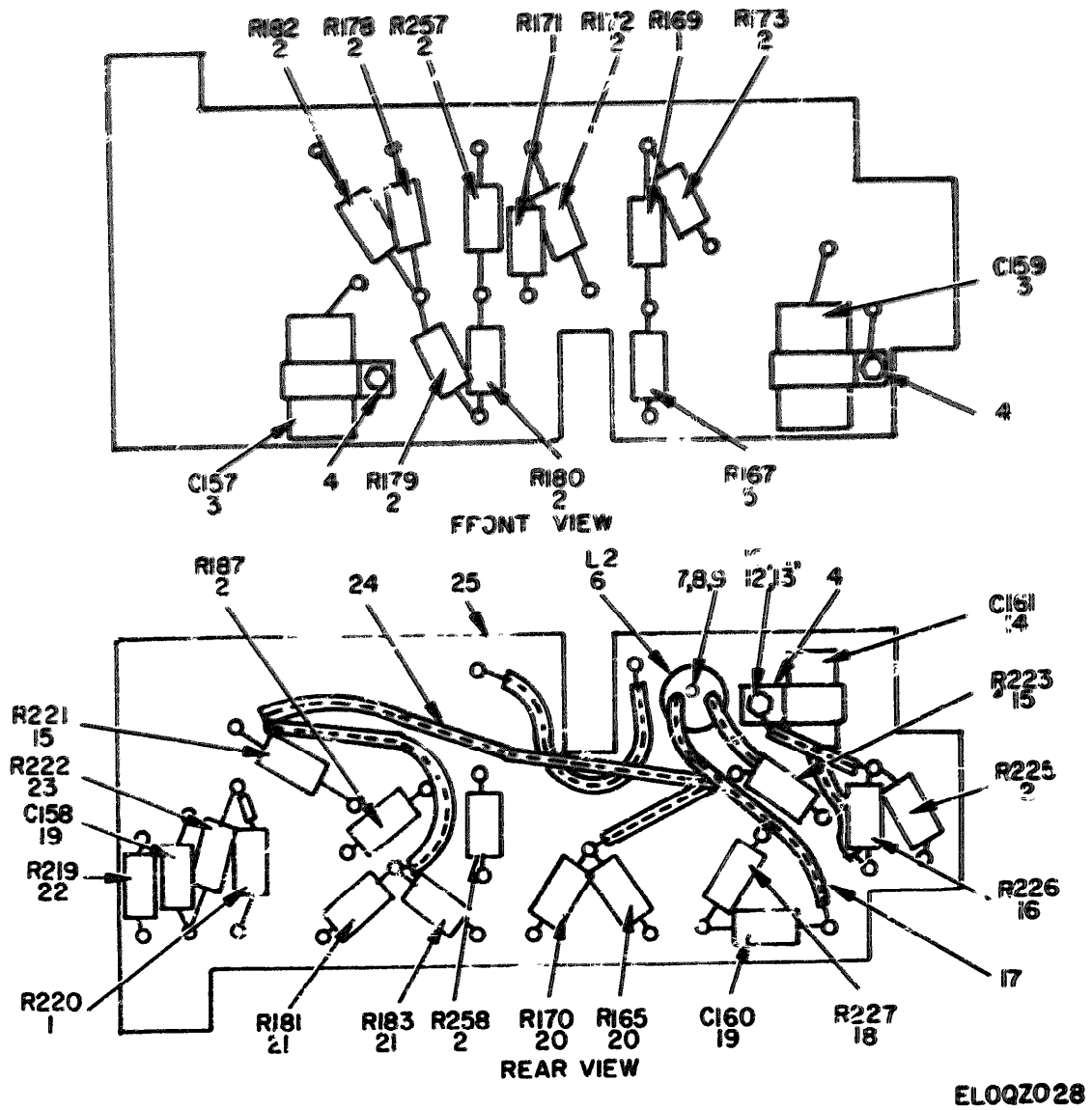


Figure 25. Converter, Single Sideband CV-157/URR, Terminal Board TB26.



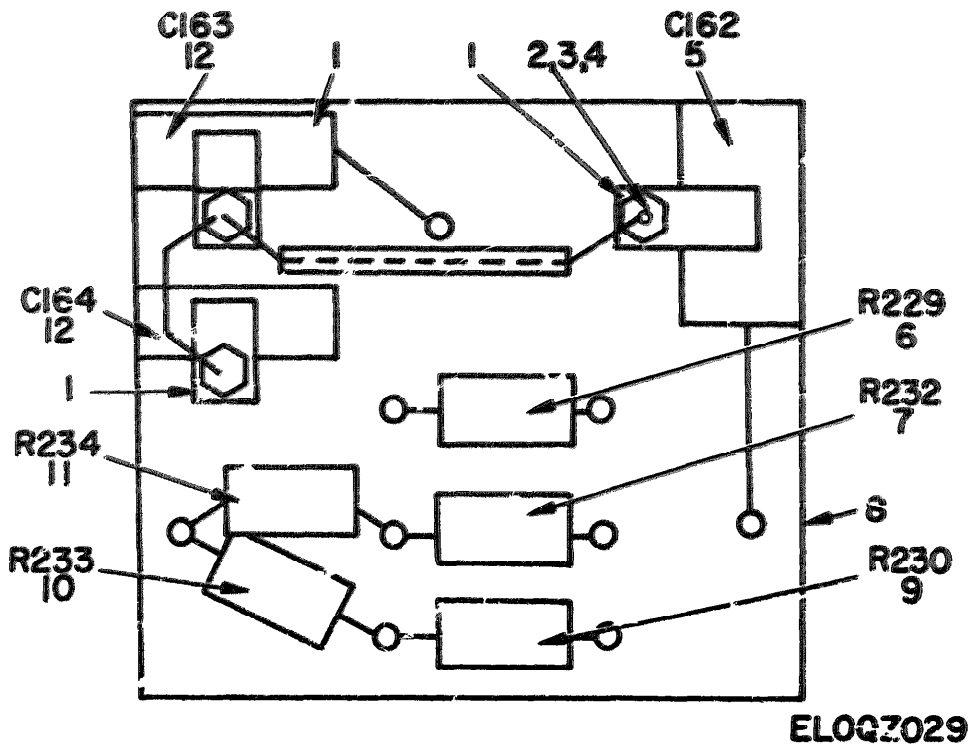


Figure 26. Converter, Single Sideband CV-157/URR, Terminal Board TB27.

(1) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	(7) DESCRIPTION	(8) QTY	(9) INC IN UNIT
26	1	XDFZZ	5940-00-258-2042	349	79963	TERMINAL	EA	3
26	2	XDFZZ		SMC180439-11	80063	NUT,PLAIN,HEXAGON	EA	3
26	3	XDFZZ	5305-00-957-6649	MS35190-285	96906	SCREW,MACHINE	EA	3
26	4	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER,LOCK	EA	3
26	5	XDFZZ		186P10401S12	56289	CAPACITOR,FIXED,ELECTROLYTIC	EA	1
26	6	PAFZZ	5905-00-190-8874	RC20GF125J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
26	7	PAFZZ	5905-00-192-3981	RC20GF124J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
26	8	PAFZZ	5940-00-092-1365	SMB180440	80063	TERMINAL BOARD	EA	1
26	9	PAFZZ	5905-00-192-0667	RC20GF224J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
26	10	PAFZZ	5905-00-192-0660	RC20GF184J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
26	11	PAFZZ	5905-00-279-3499	RC20GF273J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
26	12	XDFZZ		186P47301S12	56289	CAPACITOR,FIXED,ELECTROLYTIC	EA	2



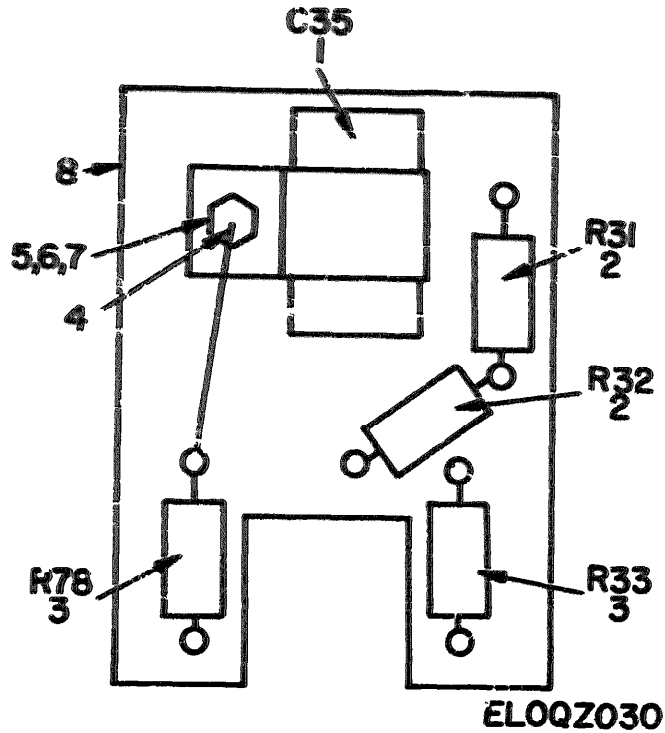


Figure 27. Converter, Single Sideband CV-157/URR, Terminal Board TB28.

ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(8)
(1) FIG NO	(2) ITEM NO	SNR CODE	MILITARY STOCK NUMBER	PART NUMBER	QTY	DESCRIPTION	UNIT
27	1	PAFZZ	5910-00-666-8431	386P10404532	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
27	2	PAFZZ	5905-00-195-6761	RC206F304J	81749	RESISTOR, FIXED, COMPOSITION	EA 2
27	3	PAFZZ	5905-00-279-3506	RC206F332J	81349	RESISTOR, FIXED, COMPOSITION	EA 2
27	4	XDFZZ	5940-00-258-2042	349	79963	TERMINAL	EA 1
27	5	XDFZZ		SMB180442-6	80063	NUT, PLAIN, HEXAGON	EA 1
27	6	XDFZZ	5305-00-957-6649	M535190-285	96906	SCREW, MACHINE	EA 1
27	7	XDFZZ	5310-00-045-4007	M535338-41	96906	WASHER, LOCK	EA 1
27	8	PAFZZ	5820-00-092-1358	SMB180447	80063	TERMINAL BOARD	EA 1

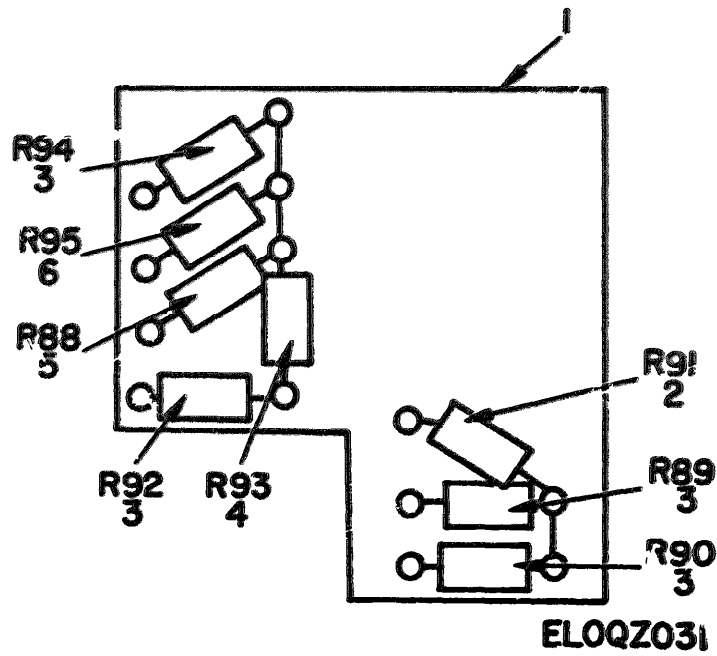


Figure 28. Converter, Single Sideband CV-157/URR, Terminal Board TB29.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FORM		QUANTITY	UNIT
24	1	PAF22	5820-00-092-1374	SM8180446	80063	TERMINAL BOARD	EA	2
28	2	PAF22	5905-00-185-8510	RC20GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
28	3	PAF22	5905-00-190-8865	RC20GF274J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
28	4	PAF22	5905-00-195-6453	RC20GF562J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
28	5	PAF22	5905-00-190-8880	RC20GF122J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
28	6	PAF22	5905-00-195-6791	RC20GF481J	81349	RESISTOR, FIXED, COMPOSITION	EA	1

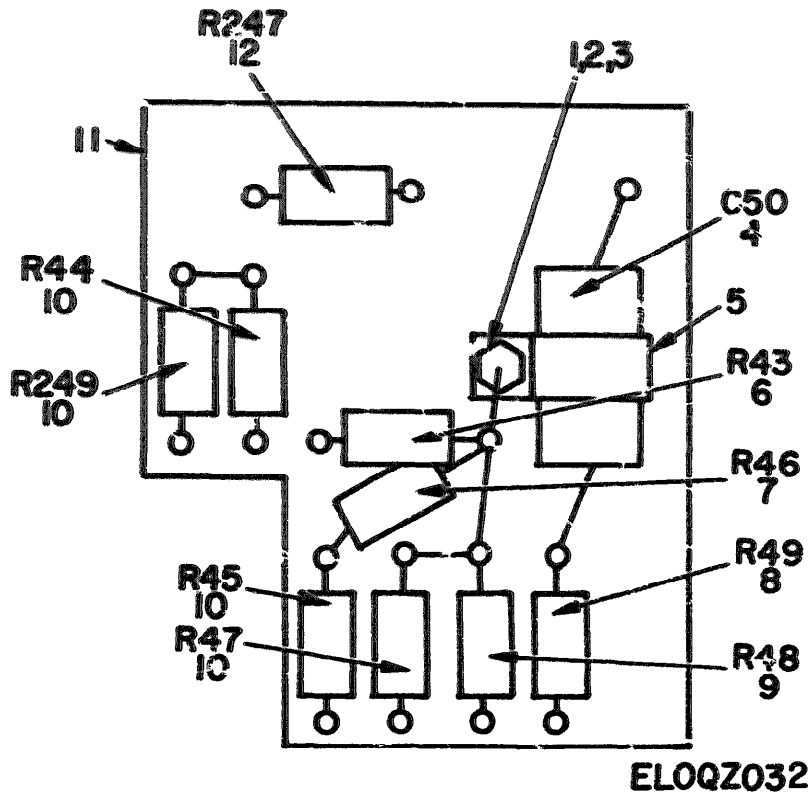


Figure 29. Converter, Single Sideband CV-157/URR, Terminal Board TB30.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO	(b) ITEM NO	SNR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCN		UOM	QTY
								ON UNIT
29	1	XDFZZ		SMB380448-10	80063	NUT, PLAIN, HEXAGON	EA	1
29	2	XDFZZ	5305-00-957-6649	MS35190-255	96906	SCREW, MACHINE	EA	1
29	3	XDFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK	EA	1
29	4	XDFZZ		175P10404513	56289	CAPACITOR, F. KED. ELECTROLYTIC	EA	1
29	5	XDFZZ	5940-00-258-2042	349	79963	TERMINAL	EA	1
29	6	PAFZZ	5905-00-190-8890	RC20GF122J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
29	7	PAFZZ	5905-00-195-6453	RC20GF562J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
29	8	PAFZZ	5905-00-279-2515	RC20GF474J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
29	9	PAFZZ	5905-00-195-6791	RC20GF681J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
29	10	PAFZZ	5905-00-190-8865	RC20GF274J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
29	11	PAFZZ	5820-00-049-7836	SMB380449	80063	TERMINAL BOARD	EA	1
29	12	PAFZZ	5905-00-185-8510	RC20GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	1

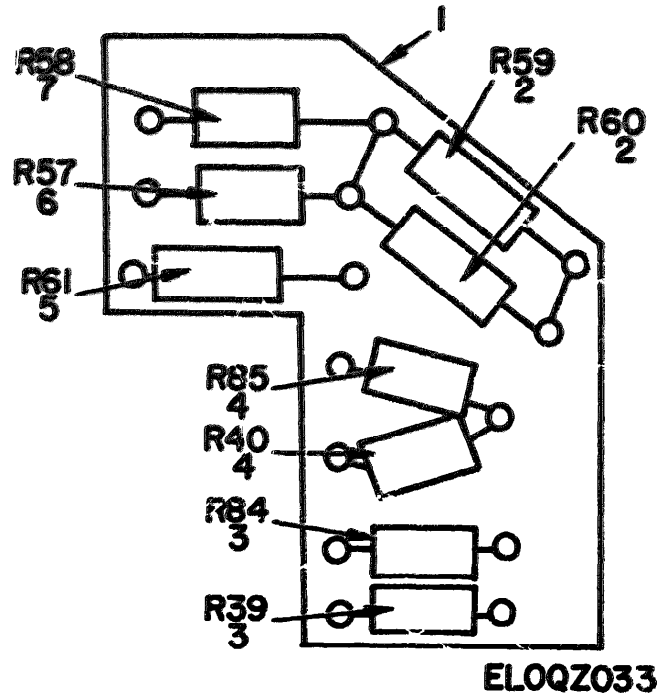


Figure 30. Converter, Single Sideband CV-157/URR, Terminal Board TB31.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7) USABLE QTY CODE	(8) QTY UNIT
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PCRY NUMBER	FSCM			
30	1	80FZZ		590180492	40063	TERMINAL BOARD		EA 1
30	2	PAFZZ	5905-00-279-2528	RC426F082J	01349	RESISTOR, FIXED, COMPOSITION		EA 2
30	3	PAFZZ	5905-00-192-6390	RC206F105J	01349	RESISTOR, FIXED, COMPOSITION		EA 2
30	4	PAFZZ	5905-00-192-3901	RC206F124J	01349	RESISTOR, FIXED, COMPOSITION		EA 2
30	5	PAFZZ	5905-00-121-9861	RCR32G102JS	01349	RESISTOR, FIXED, COMPOSITION		EA 1
30	6	PAFZZ	5905-00-279-2519	RC206F334J	01349	RESISTOR, FIXED, COMPOSITION		EA 1
30	7	PAFZZ	5905-00-279-2642	RC326F391J	01349	RESISTOR, FIXED, COMPOSITION		EA 1

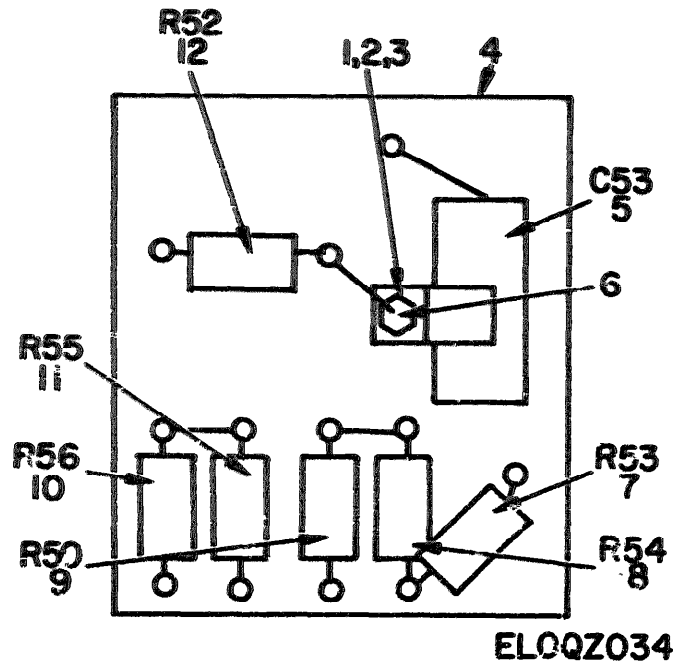


Figure 31. Converter, Single Sideband CV-157/URR, Terminal Board TB32.

ILLUSTRATION							DESCRIPTION	QTY	AC
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
FIG NO	ITEM NO	SMR CODE	NAT OR MIL STOCK NUMBER	PART NUMBER	PCOM		U M	UNIT	
31	1	XDF22		SMC180454-10	80063	NUT, PLAIN, HEXAGON		EA 1	
31	2	XDF72	5305-00-957-6648	MS35190-285	96506	SCREW, MACHINE		EA 1	
31	3	XDF22	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK		EA 1	
31	4	XDF22		SMB1800455	80063	TERMINAL BOARD		EA 1	
31	5	XDF22		196F47304513	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1	
31	6	XDF22	5940-00-258-2042	349	79953	TERMINAL		EA 1	
31	7	PAF22	5305-00-279-2515	RC20GF474J	81349	RESISTOR, FIXED, COMPOSITION		EA 1	
31	8	PAF22	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED, COMPOSITION		EA 1	
31	9	PAF22	5905-00-279-2536	RC20GF153J	81349	RESISTOR, FIXED, COMPOSITION		EA 1	
31	10	PAF22	5905-00-279-3502	RC20GF123J	81349	RESISTOR, FIXED, COMPOSITION		EA 1	
31	11	PAF22	5905-00-279-2517	RC20GF394J	81349	RESISTOR, FIXED, COMPOSITION		EA 1	
31	12	PAF22	5905-00-190-8880	RC20GF122J	81349	RESISTOR, FIXED, COMPOSITION		EA 1	

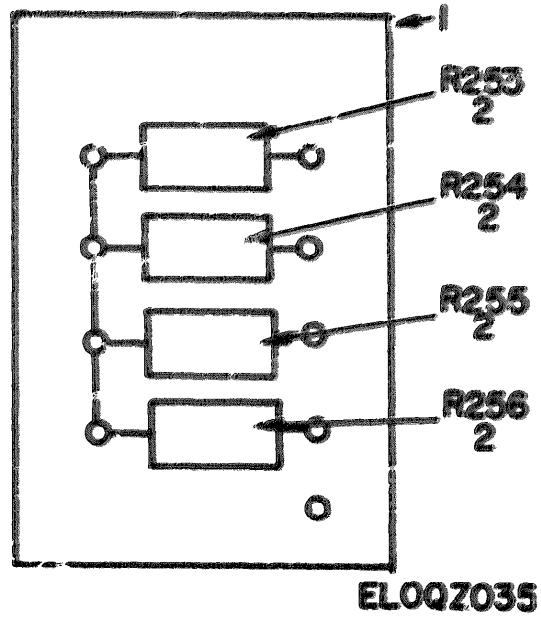


Figure 32. Converter, Single Sideband CV-157/URR, Terminal Board TB33.

(1) ILLUSTRATION			(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG. NO.	(b) TEM. NO.	(c) SMR. CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSC#		US# (U) S# (S) ON# (O) CODE	U/P#	QTY IN U/P#
12	1	X0F22	5905-00-257-0920	5M0180440	60001	TERMINAL BOARD		EA	1
12	1	RA#22	5905-00-257-0920	RG420F332J	60149	RESISTOR, FIXED, COMPOSITION		EA	4

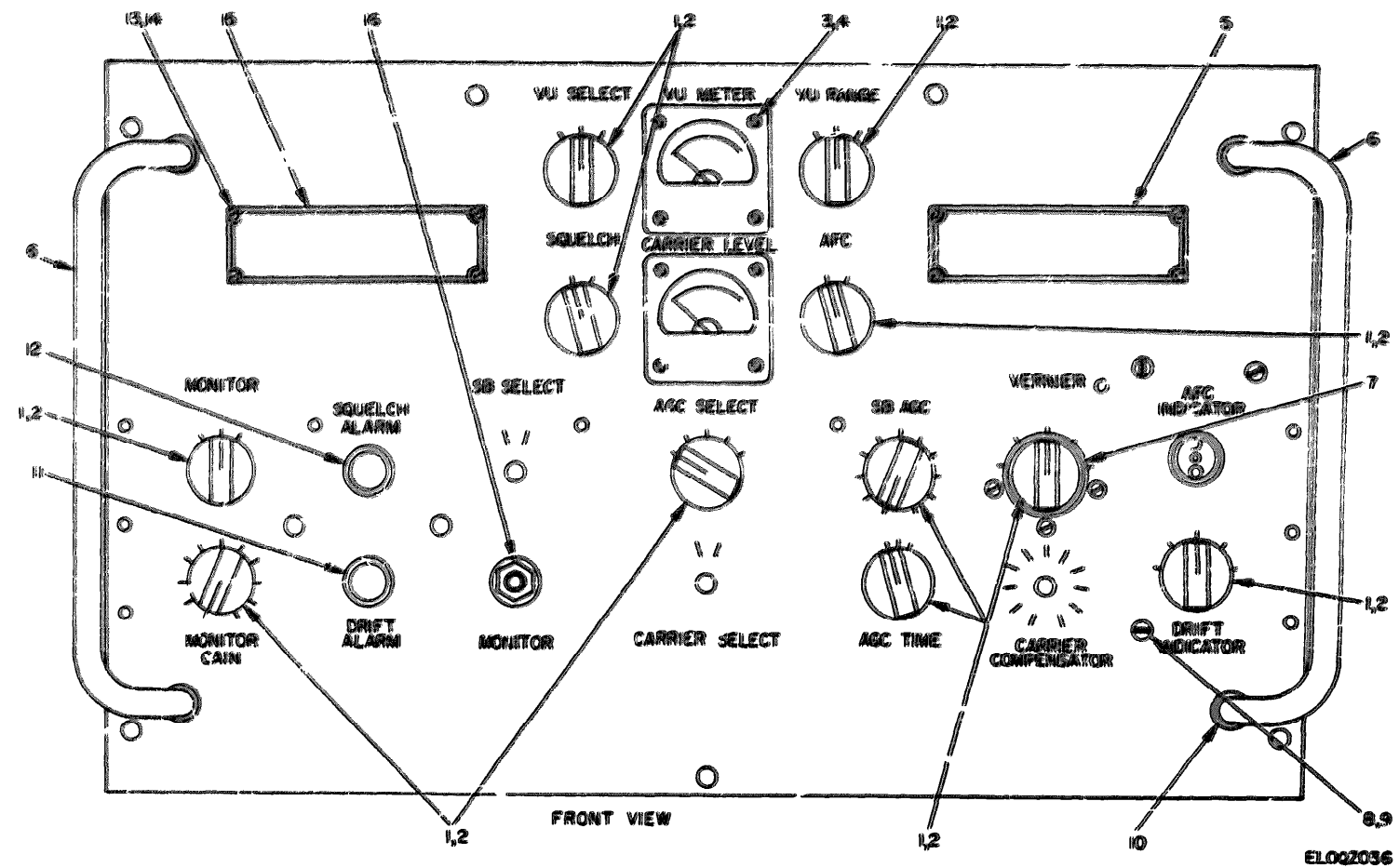


Figure 33. Converter, Single Sideband CV-157/URR, Panel Control Assembly (Sheet 1 of 2).

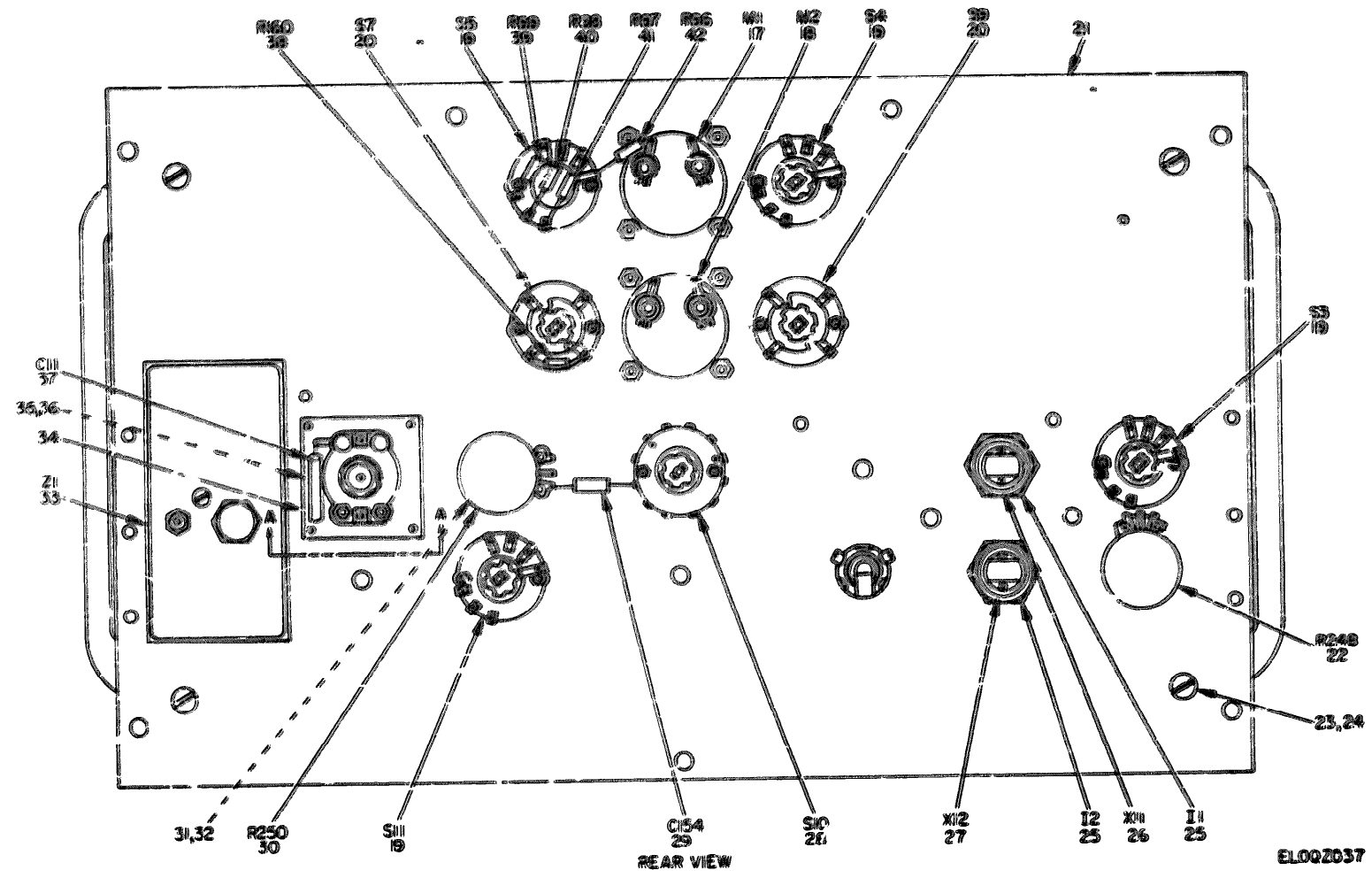


Figure 33. Converter, Single Sideband CV-157/URR, Panel Control Assembly (Sheet 2 of 2).



SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG. NO.	(b) TYPE NO.	SHAPE CODE	NATIONAL STOCK NUMBER	PART NUMBER	FIG. NO.	USAF CODE	CLASS	UNIT
33	1	W02Z	5355-00-537-3645	SM0100200	10003	W02Z	EA	11
33	2	W02Z		SM0100300-15	00003	SCREW, SET	EA	11
33	3	W0FZZ	5310-00-722-5264	MS35265-42	90906	W0FZZ, MACHINE WAGON	EA	0
33	4	W0FZZ		MS35265-107	90906	SCREW, MACHINE	EA	0
33	5	W0FZZ		SM0100300	00003	W0FZZ, MACHINE	EA	11
33	6	W0FZZ		SM0100300	00003	W0FZZ	EA	2
33	7	W0FZZ		SM0100300	00003	W0FZZ	EA	11
33	8	W0FZZ	5305-00-622-9476	MS35265-46	90906	SCREW, MACHINE	EA	6
33	9	W0FZZ	5310-00-045-3299	MS35265-42	90906	W0FZZ, MACHINE	EA	6
33	10	W0FZZ		SM0100300	00003	W0FZZ	EA	6
33	11	W02Z	6210-00-838-2415	UC144F	72019	W02Z, INDICATOR LIGHT	EA	11
33	12	W02Z	6210-00-753-2834	UC144D	72019	W02Z, INDICATOR LIGHT	EA	11
33	13	W0FZZ	5305-00-543-2024	MS35265-12	90906	SCREW, MACHINE	EA	0
33	14	W0FZZ		MS35265-20	90906	W0FZZ, MACHINE	EA	0
33	15	W0FZZ		SM0100456	00003	W0FZZ, MACHINE	EA	11
33	16	W0FZZ		SM0100300-2	00003	W0FZZ, MACHINE	EA	11
33	17	W0FZZ	6625-00-783-5145	SMC203217	00003	W0FZZ, MACHINE	EA	11
33	18	W0FZZ	6625-00-827-4651	MS35200000	01349	W0FZZ	EA	11
33	19	W0FZZ	5930-00-548-6607	SMC100309	00003	W0FZZ, MACHINE	EA	0
33	20	W0FZZ	5930-00-548-8834	SMC100302	00003	W0FZZ, MACHINE	EA	2
33	21	W0FZZ		SM0100301	00003	W0FZZ, MACHINE	EA	11
33	22	W0FZZ		SM0100306	00003	W0FZZ, MACHINE	EA	11
33	23	W0FZZ		MS35265-79	90906	SCREW, MACHINE	EA	4
33	24	W0FZZ	5310-00-582-5965	MS35265-25	90906	W0FZZ, MACHINE	EA	4
33	25	W02Z	6240-00-155-8706	47	24455	W02Z, MACHINE	EA	2
33	26	W0FZZ	6210-00-500-3618	MS90207-4	90906	W0FZZ, MACHINE	EA	11
33	27	W0FZZ	6210-00-169-4108	MS90207-6	90906	W0FZZ, MACHINE	EA	11
33	28	W0FZZ	5430-00-092-1295	SMC100309	00003	W0FZZ, MACHINE	EA	11
33	29	W0FZZ		CM1505111R3	01349	CAPACITOR, FERRITE, DIELECTRIC	EA	11
33	30	W0FZZ		SM0100305	00003	W0FZZ, MACHINE	EA	11
33	31	W0FZZ		SM0100300-17	00003	W0FZZ, MACHINE	EA	9
33	32	W0FZZ		1220-00	70159	W0FZZ, MACHINE	EA	9
33	33	W0FZZ	5820-00-451-2601	SM0100327	00003	AUTOMATIC FREQUENCY UNIT ASSEMBLY	EA	11
33	34	W0FZZ	5820-00-537-2306	SM0100310	00003	DRIVE ASSEMBLY, VERNIER	EA	11
33	35	W0FZZ	5305-00-501-5855	MS35265-12	90906	SCREW, MACHINE	EA	3
33	36	W0FZZ	5310-00-543-2410	MS35265-40	90906	W0FZZ, MACHINE	EA	11
33	37	W0FZZ		CM150621G03	01349	CAPACITOR, FERRITE, DIELECTRIC	EA	11
33	38	W0FZZ	5965-00-155-8510	RC206103J	01349	RESISTOR, FIXED, COMPOSITION	EA	11
33	39	W0FZZ	5905-00-192-3971	RC20633J	01349	RESISTOR, FIXED, COMPOSITION	EA	11
33	40	W0FZZ	5905-00-190-8880	RC206122J	01349	RESISTOR, FIXED, COMPOSITION	EA	11

SECTION II

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DESCRIPTION				REQUISITION				UNIT	
REQ	ITEM	QTY	UNIT	REQ	ITEM	QTY	UNIT	UNIT	UNIT
33	42	5906-00-270-2602	REGULAR BATTERY	42	5906-00-270-2602	REGULAR BATTERY	42	REGULAR BATTERY	42
33	42	5906-00-872-2001	REGULAR BATTERY	42	5906-00-872-2001	REGULAR BATTERY	42	REGULAR BATTERY	42

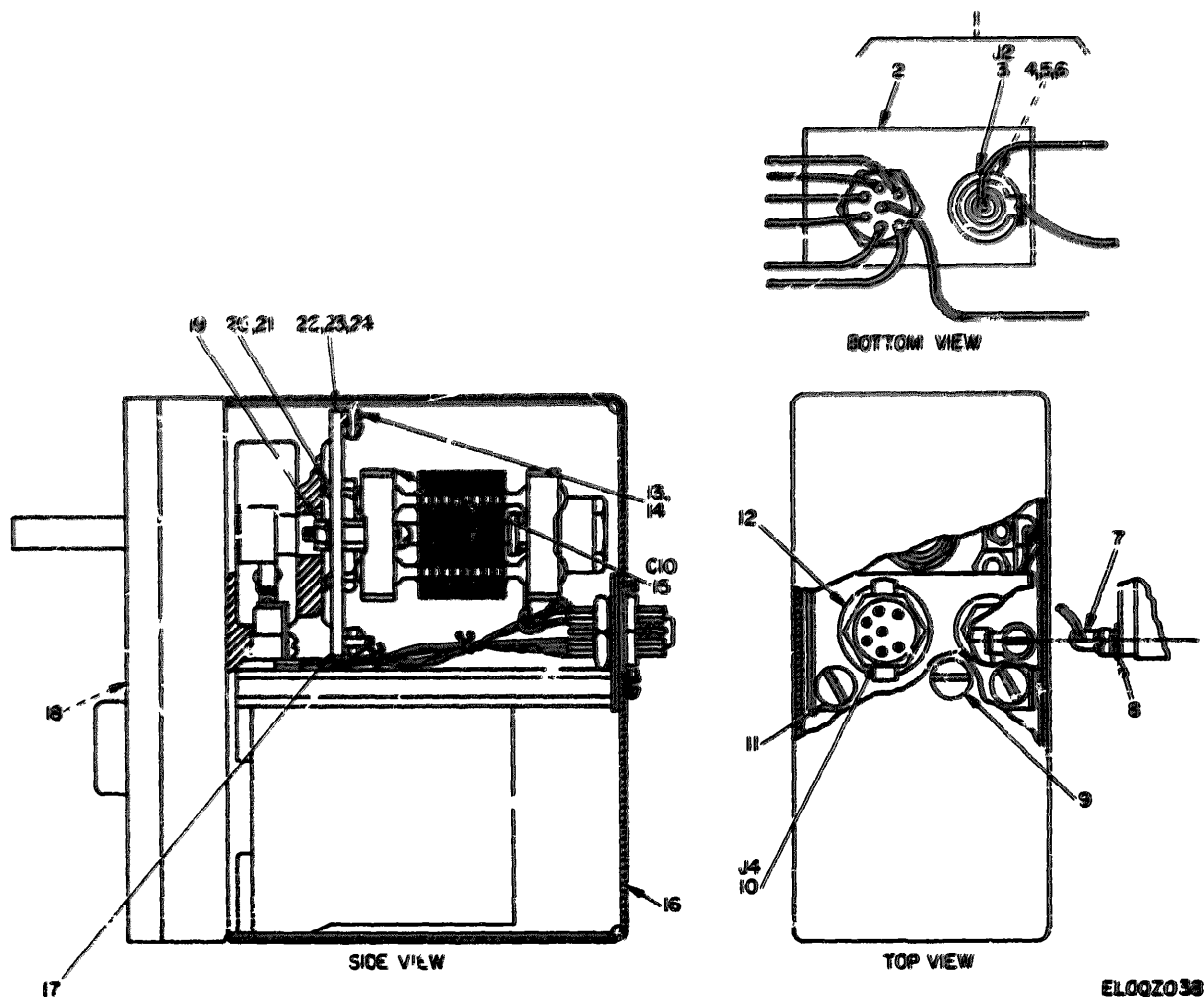


Figure 34. Converter, Single Sideband CV-157/URR,  
Automatic Frequency Control Unit Assembly.

EL002038

SECTION II

TM 11-5820-214-34P

A. 零件名称		B. 零件图号		C. 零件描述		D. 零件规格	
序号	名称	图号	名称	描述	规格	材料	备注
206	螺母	5310-00-500-5316	六角螺母	六角螺母	六角螺母	六角螺母	
207	垫圈	5940-00-246-2770	垫圈	垫圈	垫圈	垫圈	
208	垫圈	5305-00-514-7506	垫圈	垫圈	垫圈	垫圈	
209	垫圈	5935-00-280-2807	垫圈	垫圈	垫圈	垫圈	
210	垫圈	5305-00-957-6549	垫圈	垫圈	垫圈	垫圈	
211	垫圈	5310-00-489-5889	垫圈	垫圈	垫圈	垫圈	
212	垫圈	5305-00-537-4897	垫圈	垫圈	垫圈	垫圈	
213	垫圈	5310-00-186-8996	垫圈	垫圈	垫圈	垫圈	
214	垫圈	5310-00-667-7410	垫圈	垫圈	垫圈	垫圈	
215	垫圈		垫圈	垫圈	垫圈	垫圈	
216	垫圈		垫圈	垫圈	垫圈	垫圈	
217	垫圈		垫圈	垫圈	垫圈	垫圈	
218	垫圈		垫圈	垫圈	垫圈	垫圈	
219	垫圈		垫圈	垫圈	垫圈	垫圈	
220	垫圈		垫圈	垫圈	垫圈	垫圈	
221	垫圈		垫圈	垫圈	垫圈	垫圈	
222	垫圈		垫圈	垫圈	垫圈	垫圈	
223	垫圈		垫圈	垫圈	垫圈	垫圈	
224	垫圈		垫圈	垫圈	垫圈	垫圈	
225	垫圈		垫圈	垫圈	垫圈	垫圈	
226	垫圈		垫圈	垫圈	垫圈	垫圈	
227	垫圈		垫圈	垫圈	垫圈	垫圈	
228	垫圈		垫圈	垫圈	垫圈	垫圈	
229	垫圈		垫圈	垫圈	垫圈	垫圈	
230	垫圈		垫圈	垫圈	垫圈	垫圈	

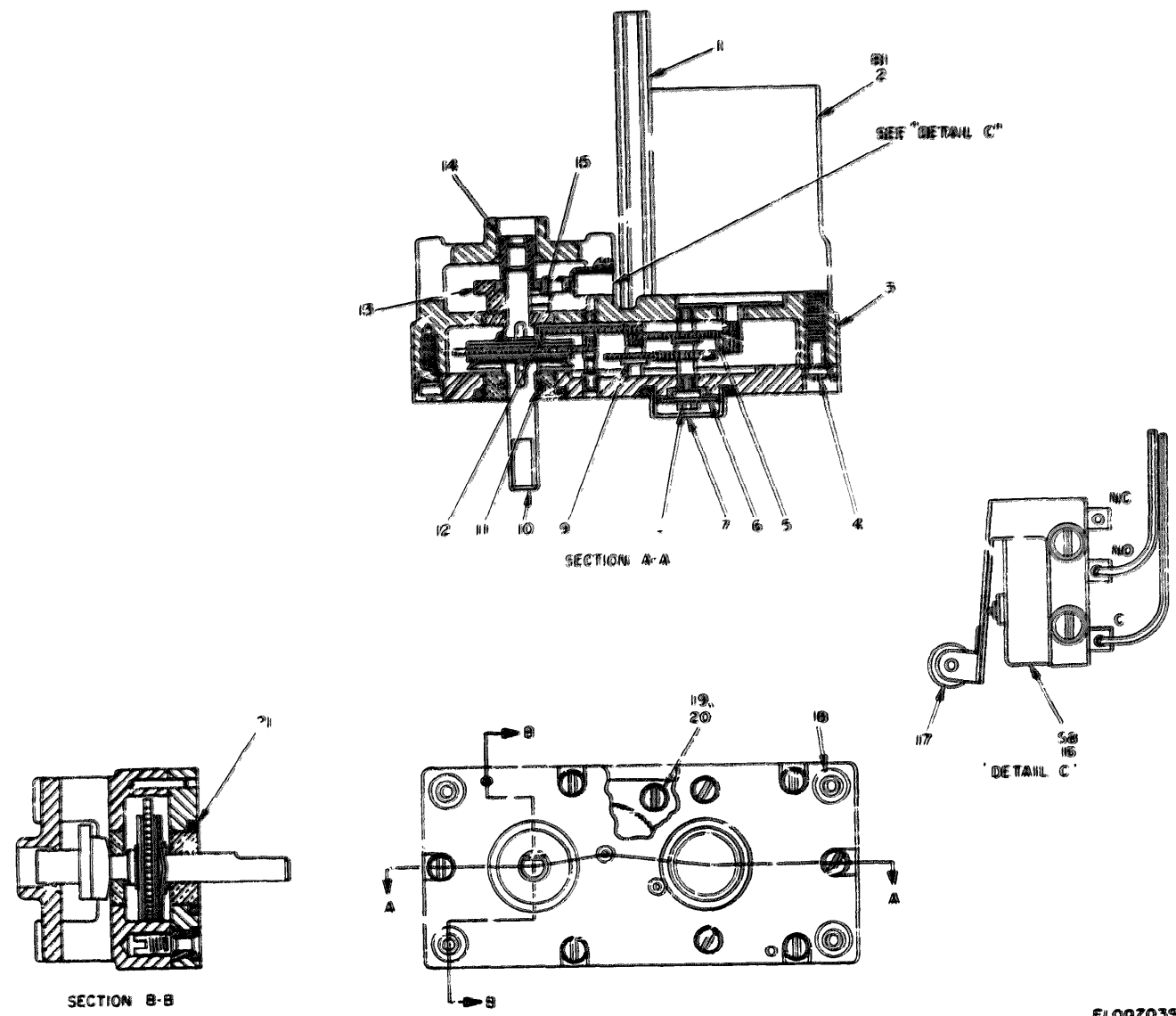


Figure 35. Converter, Single Sideband CV-157/URR, Gear Train Assembly.

SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
FIG NO	ITEM NO	SHR CODE	MANUAL SYMBOL NUMBER	PART NUMBER	FIGURE	DESCRIPTION	QUANTITY	UNIT
							USARV CODE	
35	1	XDFZZ		SMC1000092	00003	SPACER, BRASS	EA	2
35	2	PANZZ	6108-00-577-5971	SMC100195	00003	WASHER, ALUMINUM	EA	1
35	3	XDFZZ		SMC100100	00003	WASHER, ALUMINUM	EA	1
35	4	XDFZZ	5305-00-942-2168	MS39274-23	90906	SCREW, MACHINE	EA	3
35	5	XDFZZ		SMC100322	00003	GEAR, FLYWHEEL	EA	1
35	6	PANZZ	5815-00-511-4293	SMC100093	00003	WASHER, ALUMINUM	EA	1
35	7	PANZZ	5815-00-702-0733	SMC100096	00003	WASHER, ALUMINUM	EA	1
35	8	XDFZZ		SMC100328-0	00003	WASHER, ALUMINUM	EA	1
35	9	XDFZZ		SM91803-5	00003	GEAR, FLYWHEEL	EA	1
35	10	XDFZZ		SMC100337	00003	DRIVE SHAFT, ALUMINUM	EA	1
35	11	XDFZZ	5330-00-260-9311	AN622705	53004	WASHER, ALUMINUM	EA	1
35	12	XDFZZ		SM9100905	00003	GEAR, SPUR	EA	1
35	13	XDFZZ		SMC100330	00003	WASHER, ALUMINUM	EA	1
35	14	PANZZ	3010-00-203-1630	SM91803-9	00003	GEAR, SPUR	EA	1
35	15	XDFZZ		MS91022-9	90906	SCREW, SET	EA	2
35	16	PANZZ	5930-00-548-4239	MS91	91929	WASHER, ALUMINUM	EA	1
35	17	PANZZ	5930-00-298-9610	J55	91929	WASHER, ALUMINUM	EA	1
35	18	XDFZZ	5815-00-511-6466	SM9160090	00003	GEAR, SPUR	EA	4
35	19	XDFZZ		MS39271-29	90906	SCREW, MACHINE	EA	2
35	20	XDFZZ		MS39336-29	90906	WASHER, ALUMINUM	EA	3
35	21	XDFZZ		AN6227011	00004	WASHER, ALUMINUM	EA	2

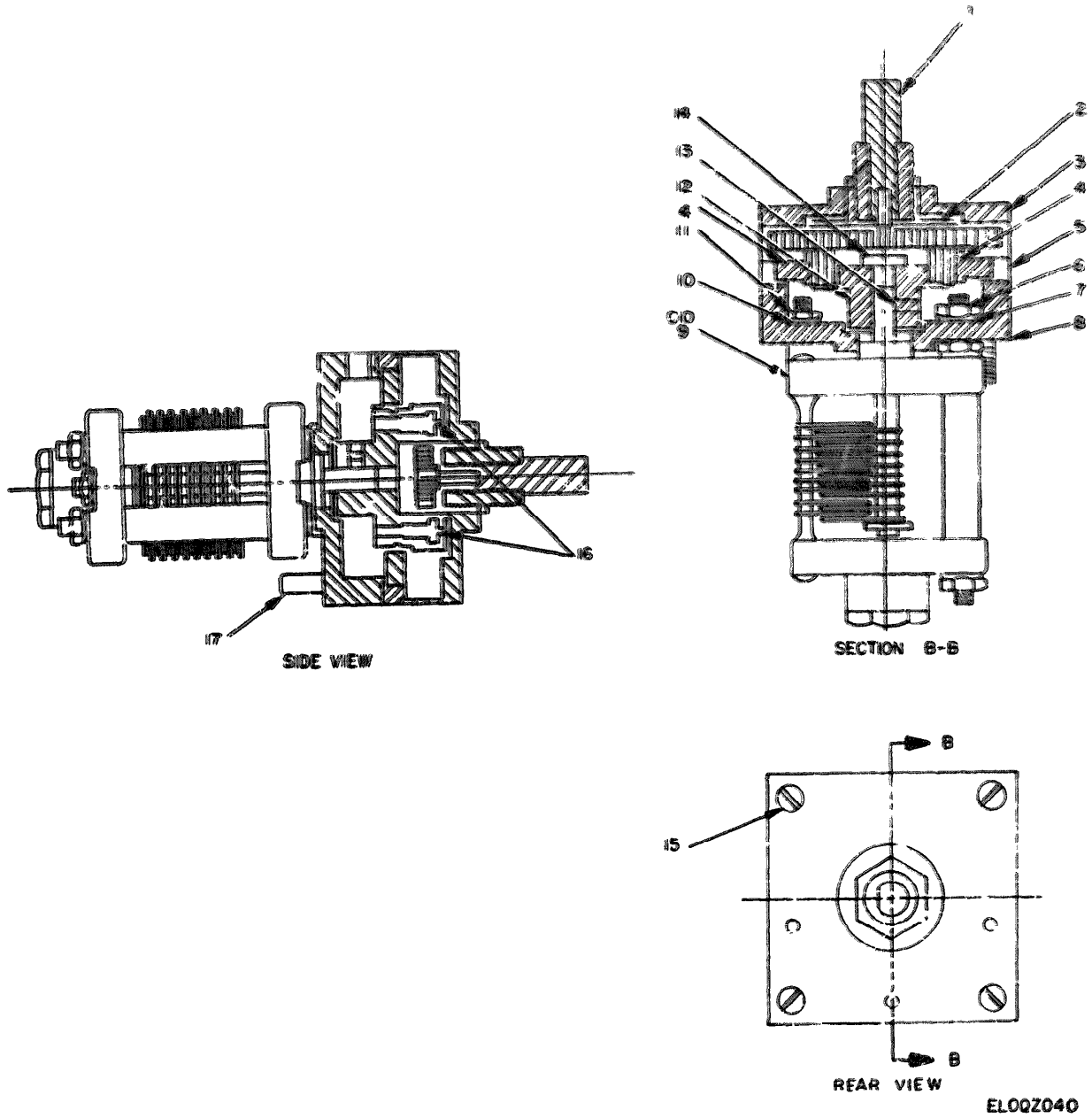


Figure 36. Converter, Single Sideband CV-157/URR, Drive Assembly Vernier.

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TM 11-5820-214-34P

(A) ILLUSTRATION		(B)	(C)	(D)	(E)	(F) DESCRIPTION	(G)	(H)
(1) FIG. NO.	(2) VIEW NO.	NAME CODE	PART OR GROUP NUMBER	PART NUMBER	FIG. NO.		UNIT	QTY.
36	1	NDPFEZ		SM0100010	00000	DRIVE SHAFT ASSEMBLY	EA	1
36	2	NDPFEZ		SM0100011	00000	FLANGE CLAMP	EA	1
36	3	NDPFEZ		SM0100014	00000	END PLATE MOUNTING	EA	1
36	4	NDPFEZ		SM0100020	00000	FLANGE ASSEMBLY	EA	2
36	5	NDPFEZ		SM0100020	00000	END ASSEMBLY	EA	1
36	6	NDPFEZ		SM0100010-2	00000	END PLATE MOUNTING	EA	2
36	7	NDPFEZ	5310-00-045-4007	MS3530-40	00000	WASHER	EA	2
36	8	NDPFEZ		SM0100013	00000	END PLATE MOUNTING	EA	1
36	9	NDPFEZ	5910-00-66	SASST	00000	CAPACITOR W/RESISTOR	EA	1
36	10	NDPFEZ	5310-00-543-3413	MS3530-40	00000	WASHER	EA	7
36	11	NDPFEZ		SM0100010-1	00000	END PLATE MOUNTING	EA	1
36	12	NDPFEZ		SM0100012	00000	FLANGE CLAMP	EA	1
36	13	NDPFEZ	5305-00-839-3224	MS3520-10	00000	SCREW	EA	2
36	14	NDPFEZ		SM0100015	00000	SPRING	EA	1
36	15	NDPFEZ	5305-00-614-0261	MS3520-10	00000	SCREW	EA	4
36	16	NDPFEZ	5305-00-558-4887	MS3520-10	00000	SCREW	EA	2
36	17	NDPFEZ		SM0100010-4	00000	END PLATE MOUNTING	EA	1



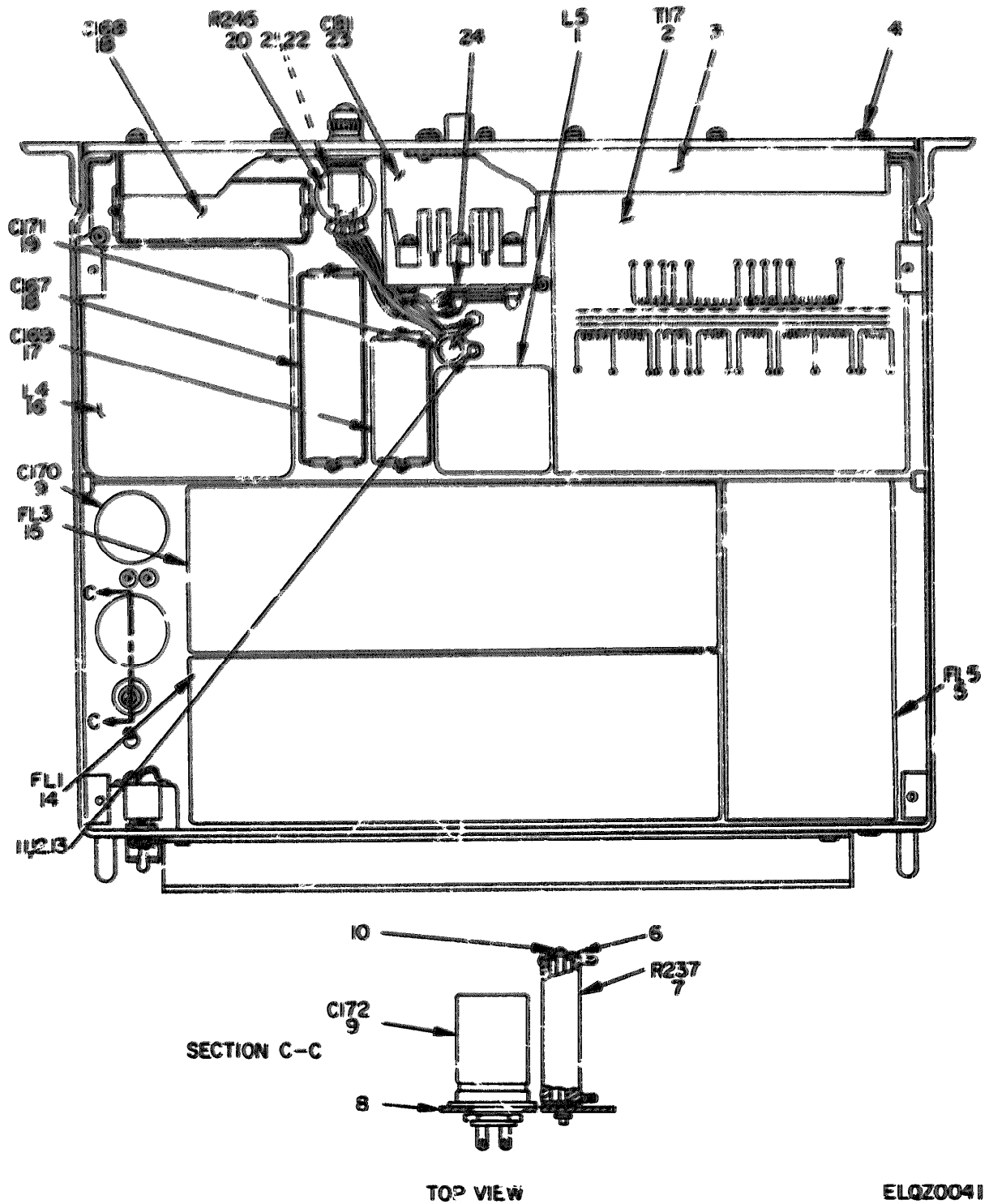


Figure 37. Converter, Single Sideband CV-157/URR, Power Supply, Subassembly (Sheet 1 of 3).

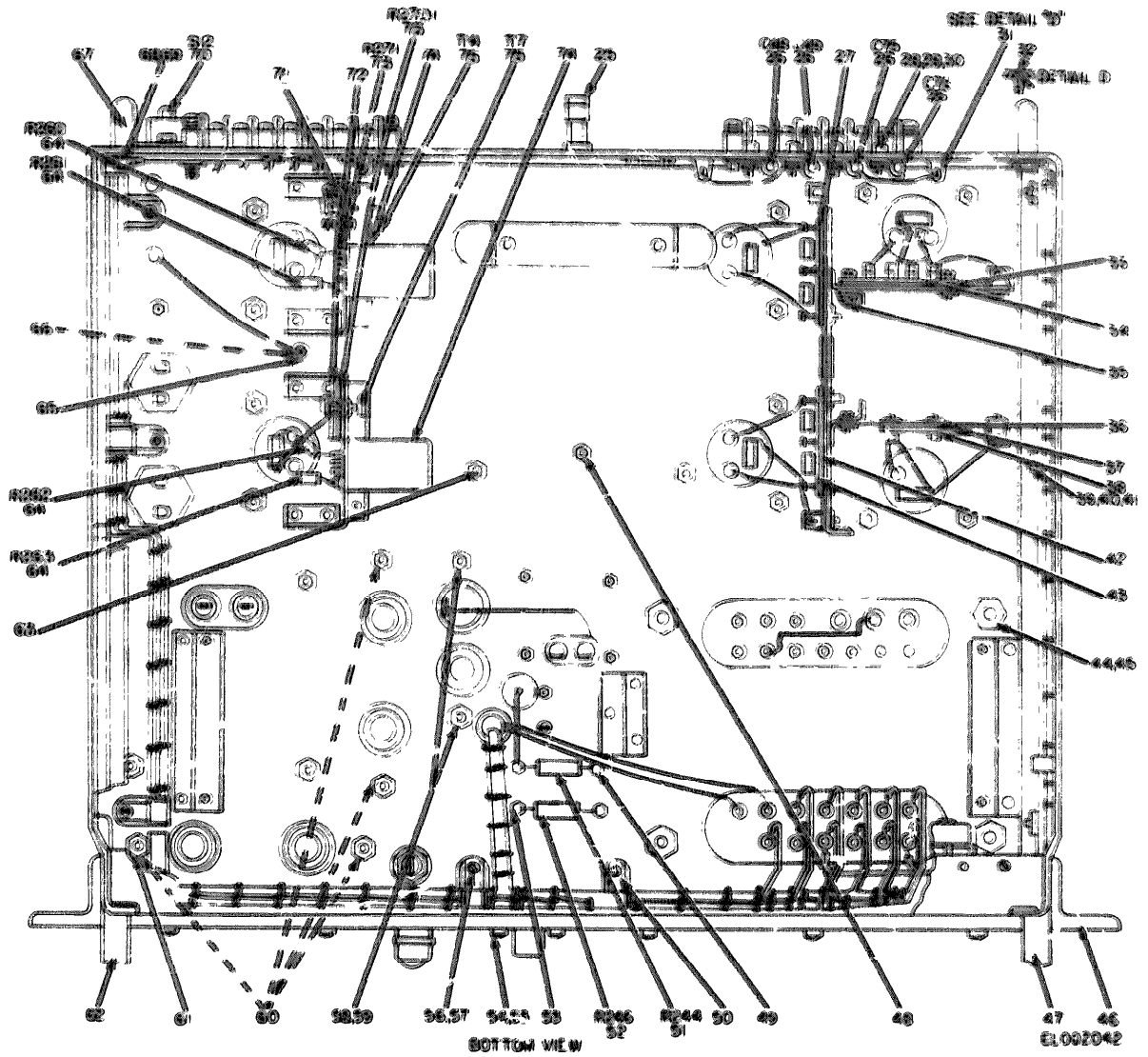


Figure 37. Converter, Single Sideband CV-157/URR, Power Supply, Subassembly (Sheet 2 of 3).

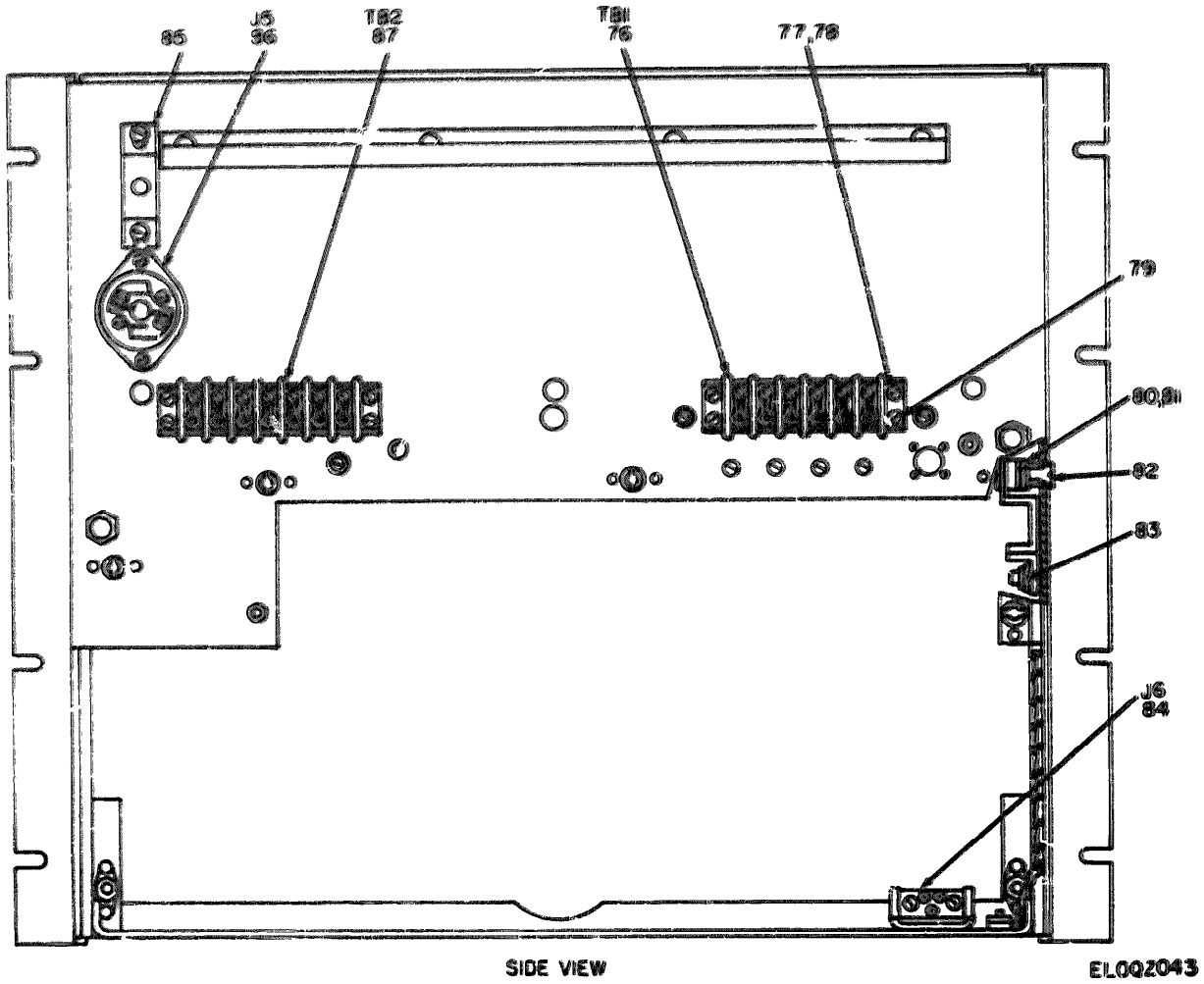


Figure 37. Converter, Single Sideband CV-157/URR, Power Supply, Subassembly (Sheet 3 of 3).



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ILLUSTRATION		NATIONAL SYMBOL NUMBER	PART NUMBER	FIGURE	DESCRIPTION	QUANTITY
FIGURE NO.	ITEM NO.					
37	414 XDF 22	5310-00-619-5280	U 1400	529007	OPERATIONAL INSTRUCTIONS	1
37	421 XDF 22		SMB 1802200	800000	OPERATIONAL INSTRUCTIONS	1
37	431 XDF 22		SMB 1802201	800000	OPERATIONAL INSTRUCTIONS	1
37	441 XDF 22	5310-00-761-6382	M525690-402	969000	OPERATIONAL INSTRUCTIONS	1
37	451 XDF 22	5310-00-582-5965	M535330-25	969000	OPERATIONAL INSTRUCTIONS	1
37	461 XDF 22		SMB 1802205	800000	OPERATIONAL INSTRUCTIONS	1
37	471 XDF 22		SMB 1802206	800000	OPERATIONAL INSTRUCTIONS	1
37	481 XDF 22		SMB 1802201-40	800000	OPERATIONAL INSTRUCTIONS	1
37	491 XDF 22	5940-00-271-7086	U 22	792000	OPERATIONAL INSTRUCTIONS	1
37	501 XDF 22		U 22-0	992000	OPERATIONAL INSTRUCTIONS	1
37	511 XDF 22	5905-00-299-2001	U 3000-1340	800000	OPERATIONAL INSTRUCTIONS	1
37	521 XDF 22		RC 3000-3000	800000	OPERATIONAL INSTRUCTIONS	1
37	531 XDF 22	5305-00-543-2024	M535430-10	969000	OPERATIONAL INSTRUCTIONS	1
37	541 XDF 22	5305-00-543-2752	M535430-40	969000	OPERATIONAL INSTRUCTIONS	1
37	551 XDF 22	5310-00-045-3290	U 250-100	969000	OPERATIONAL INSTRUCTIONS	1
37	561 XDF 22	5340-00-685-5501	U 1000	969000	OPERATIONAL INSTRUCTIONS	1
37	571 XDF 22	5305-00-545-5069	M535450-10	969000	OPERATIONAL INSTRUCTIONS	1
37	581 XDF 22		RC 3000-1000	800000	OPERATIONAL INSTRUCTIONS	1
37	591 XDF 22	5910-00-129-6115	RC 3000-1000	800000	OPERATIONAL INSTRUCTIONS	1
37	601 XDF 22	5310-00-934-9751	M53930-1000	969000	OPERATIONAL INSTRUCTIONS	1
37	611 XDF 22		SMB 1802202	800000	OPERATIONAL INSTRUCTIONS	1
37	621 XDF 22		SMB 1802201-40	800000	OPERATIONAL INSTRUCTIONS	1
37	631 XDF 22	5905-00-171-2006	RC 3000-2710	800000	OPERATIONAL INSTRUCTIONS	1
37	641 XDF 22		U 1000	969000	OPERATIONAL INSTRUCTIONS	1
37	651 XDF 22	5305-00-957-6648	M535950-134	969000	OPERATIONAL INSTRUCTIONS	1
37	661 XDF 22		SMB 1802203	800000	OPERATIONAL INSTRUCTIONS	1
37	671 XDF 22		SMB 1802201-40	800000	OPERATIONAL INSTRUCTIONS	1
37	681 XDF 22	5305-00-523-2394	M535230-10	969000	OPERATIONAL INSTRUCTIONS	1
37	691 XDF 22	5930-00-659-1508	SF 2200	800000	OPERATIONAL INSTRUCTIONS	1
37	701 XDF 22		SMB 1802204	800000	OPERATIONAL INSTRUCTIONS	1
37	711 XDF 22		SMB 1802206	800000	OPERATIONAL INSTRUCTIONS	1
37	721 XDF 22	5905-00-279-1757	RC 2000-1750	800000	OPERATIONAL INSTRUCTIONS	1
37	731 XDF 22		SMB 1802207	800000	OPERATIONAL INSTRUCTIONS	1
37	741 XDF 22		U 2555	969000	OPERATIONAL INSTRUCTIONS	1
37	751 XDF 22		U 1000	969000	OPERATIONAL INSTRUCTIONS	1
37	761 XDF 22		M535025-32	969000	OPERATIONAL INSTRUCTIONS	1
37	771 XDF 22	5310-00-045-5203	M515795-605	969000	OPERATIONAL INSTRUCTIONS	1
37	781 XDF 22	5305-00-582-5808	M535205-10	969000	OPERATIONAL INSTRUCTIONS	1
37	791 XDF 22		SMB 1802208	800000	OPERATIONAL INSTRUCTIONS	1

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UNCLASSIFIED				UNCLASSIFIED				CLASSIFICATION	
FORM	NO.	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	CLASSIFICATION	ISSUE
37	884	4000 2/2		5935-00-283-7106	4000 2/2	4000 2/2		UNCLASSIFIED	2
37	884	4000 2/2		5935-00-283-7106	4000 2/2	4000 2/2		UNCLASSIFIED	2
37	884	4000 2/2		5935-00-283-7106	4000 2/2	4000 2/2		UNCLASSIFIED	2
37	884	4000 2/2		5935-00-283-7106	4000 2/2	4000 2/2		UNCLASSIFIED	2
37	884	4000 2/2		5935-00-666-5224	4000 2/2	4000 2/2		UNCLASSIFIED	2
37	884	4000 2/2		5935-00-666-5224	4000 2/2	4000 2/2		UNCLASSIFIED	2

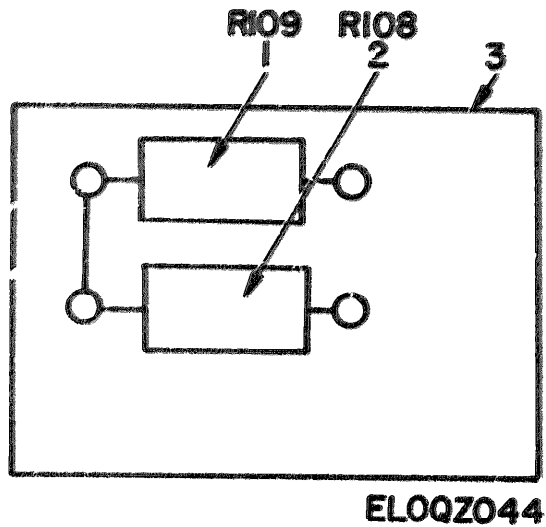


Figure 38. Converter, Single Sideband CV-157/URR, Terminal Board TB6.

ILLUSTRATION			(4)	(5)	(6)	(7)	(8)
a)	b)	SMR	NATIONAL	PART	DESCRIPTION	USABLE ON CODE	QTY
FIG	TFM	CODE	STOCK	NUMBER			REQ
NO	NO		NUMBER				NO
1	PAF22		5905-00-249-3661	RC20GF683J	82349 RESISTOR, FREQ. COMPOSITION		EA
2	PAF22		5905-00-192-0667	RC20GF224J	82349 RESISTOR, FREQ. COMPOSITION		EA
3	PAFFF		5820-00-092-1352	SM810276	00063 TERMINAL BOARD		EA

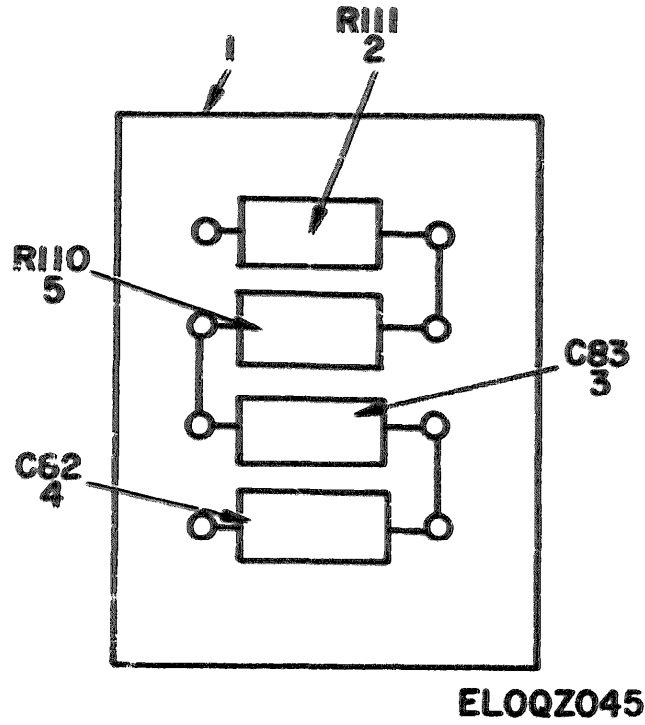


Figure 39. Converter, Single Sideband CV-157/URR, Terminal Board TB7.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
ILLUSTRATION NUMBER	FIG. NO.	ITEM NO.	SWP. CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCN	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
1	A			5985-00-279-3493	8C206489J	80000	TERMINAL BOARD		EA 1
2	REF 22			5905-00-279-1078	8C2064243J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
3	REF 24				CM19C120J	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA 1
4	REF 25				CM19C050K	72136	CAPACITOR, FIXED, MICA DIELECTRIC		EA 1
5	REF 22			5985-00-279-3493	8C206489J	81349	RESISTOR, FIXED, COMPOSITION		EA 1



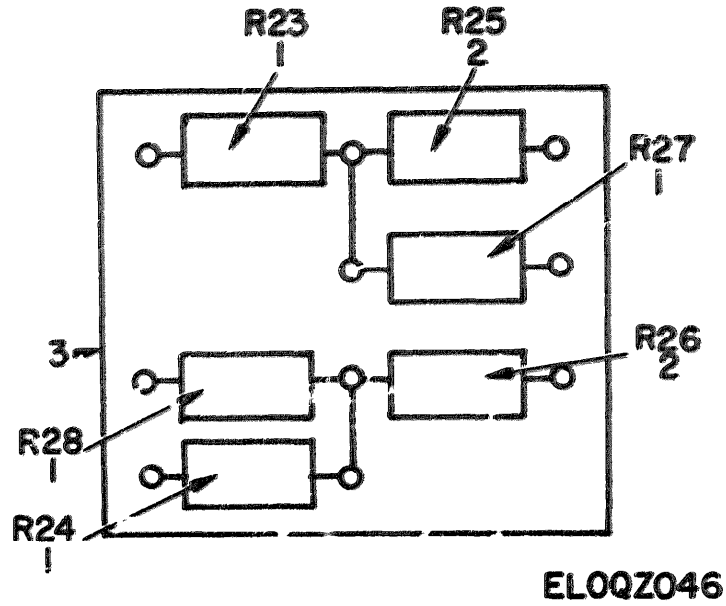


Figure 40. Converter, Single Sideband CV-157/URR, Terminal Board TB8.

(1) ILLUSTRATION			(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY/ INC UNIT
FIG NO	TEMP NO	SMR CODE	NATIONAL STOCK NUMBER	MILITARY NUMBER	FSCN				U/M UNIT
1	PAF22		5905-00-192-3973	RC23P47LJ	61349	RESISTOR, FIXED, COMPOSITION			EA 4
2	PAF22		5905-00-279-1890	RC20GP391J	61349	RESISTOR, FIXED, COMPOSITION			EA 2
3	PAF22		5820-00-092-1370	SM8180232	800.3	TERMINAL BOARD			EA 1

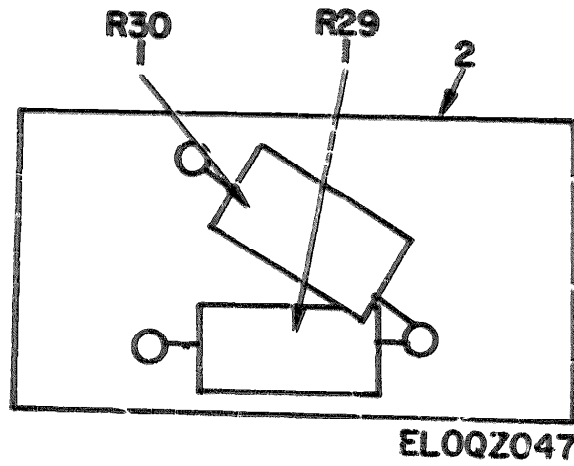


Figure 41. Converter, Single Sideband CV-157/URR, Terminal Board TB9.

QUANTITY				PART NUMBER			DESCRIPTION	ELECTRICAL CODE
QTY	REQD	AVAIL	NSN	NSN	NSN			
1	PAFFZ		5905-00-195-5820	8C286FS61J		81340 RESISTOR, FIXED, COMPOSITION	E- 2	
2	PAFFF		5820-00-092-1353	1M8180235		80062 TERMINAL BOARD	E 1	

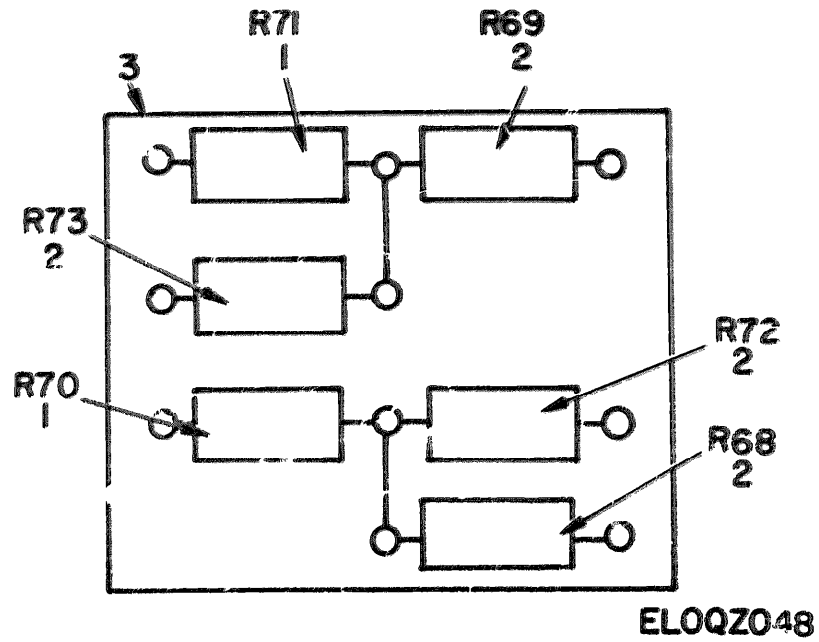


Figure 42. Converter, Single Sideband CV-157/URR, Terminal Board TB10.

QUANTITY	DESCRIPTION	UNIT
1	RESISTOR, FIXED, COMPOSITION	EA
7	RESISTOR, FIXED, COMPOSITION	EA
3	TERMINAL BOARD	EA

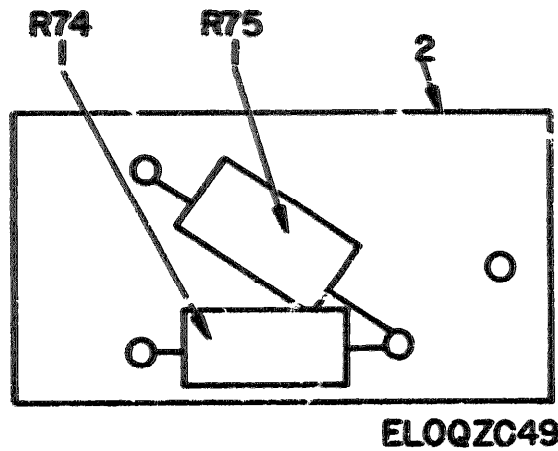
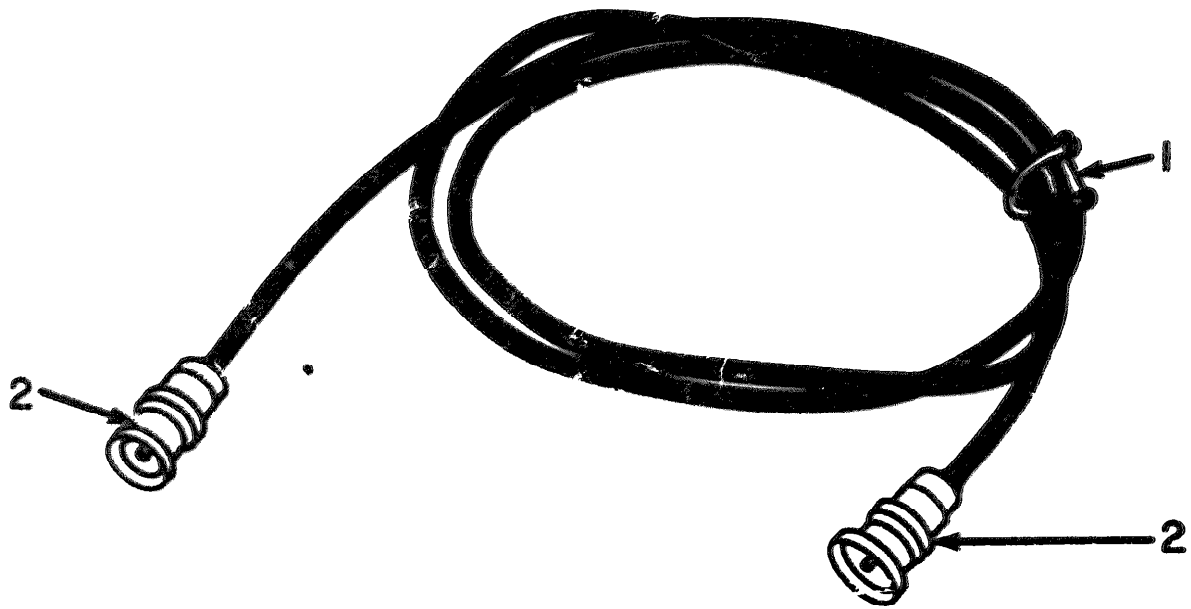


Figure 43. Converter, Single Sideband CV-157/URR, Terminal Board TB11.

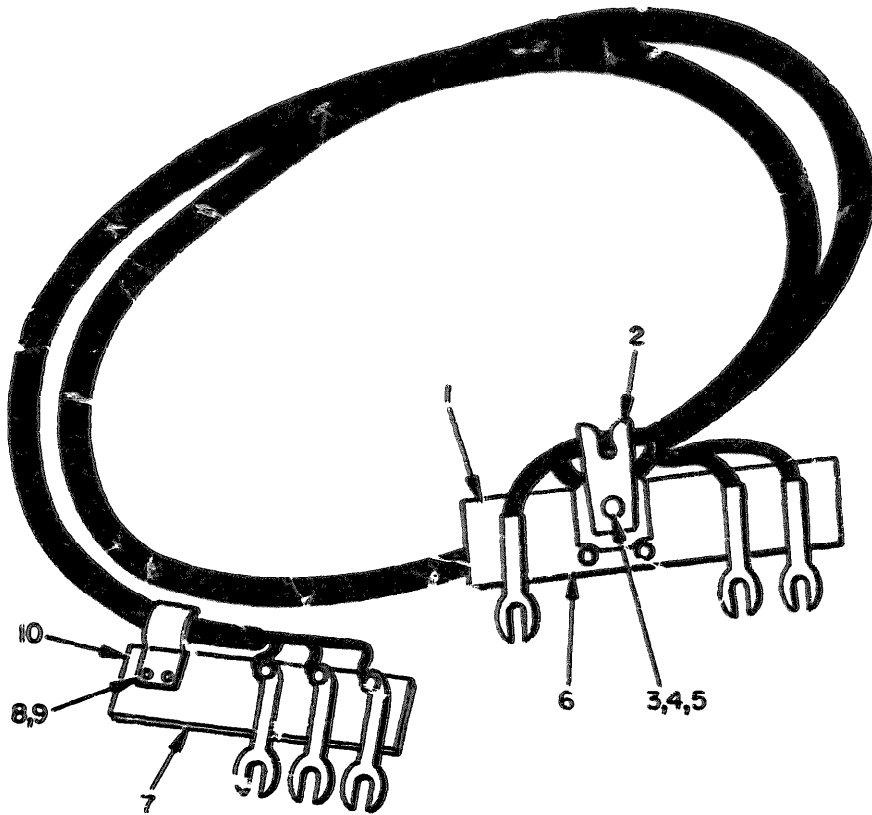
ILLUSTRATION		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
FIG NO	ITEM NO	SNR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FQDN	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT	
43	1	R74	5905-00-195-6800	RCR0025445	81 429	RESISTOR, FIXED, COMPOSITION		EA	2
43	2	R75	5610-00-091-1351	388940243	3006 R	TERMINAL BOARD		EA	1



**ELOQZ050**

Figure 44. Cable Assembly, Radio Frequency CG-409E/U.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	WEAPON CODE	QTY	UNIT
						GROUP 01 CABLE ASSEMBLY, RADIO FREQUENCY CG-409E/U		
44	1	XDZ22	5935-00-681-5685	SCB04065	80063	TAG, MARKER	EA	1
44	2	PAF22		UG88CU	80058	CONNECTOR, PLUG, ELECTRICAL	EA	2



ELOQZ051

Figure 45. Cable Assembly, AGC.

ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SWR CODE	NATIONAL STOCK NUMBER	PART NUMBER	QTY	DESCRIPTION	UNIT	QTY INC
GROUP 02 CABLE ASSEMBLY, AGC								
45	1	XDFZZ		SMB18D491	80063	STRIP ASSEMBLY, FANNING	EA	1
45	2	XDFZZ		TASL306	8--71	CLAMP, LDC	EA	2
45	3	XDFZZ		SMB18C491-2	80063	SCREW, MACHINE	EA	1
45	4	XDFZZ	5310-00-045-4007	4535358-41	96906	WASHER, LOCK	EA	2
45	5	XDFZZ		SMB18D491-3	80063	NUT, PLAIN, HEXAGON	EA	1
45	6	XDFZZ		SMB18D492	80063	STRIP, FANNING	EA	1
45	7	XDFZZ		SMB18D494	80063	STRIP, FANNING	EA	1
45	8	XDFZZ		SMB18D493-1	80063	SCREW, MACHINE	EA	1
45	9	XDFZZ		SMB18D491-3	80063	NUT, PLAIN, HEXAGON	EA	1
45	10	XDFZZ		SMB18D493	80063	STRIP ASSEMBLY, FANNING	EA	1

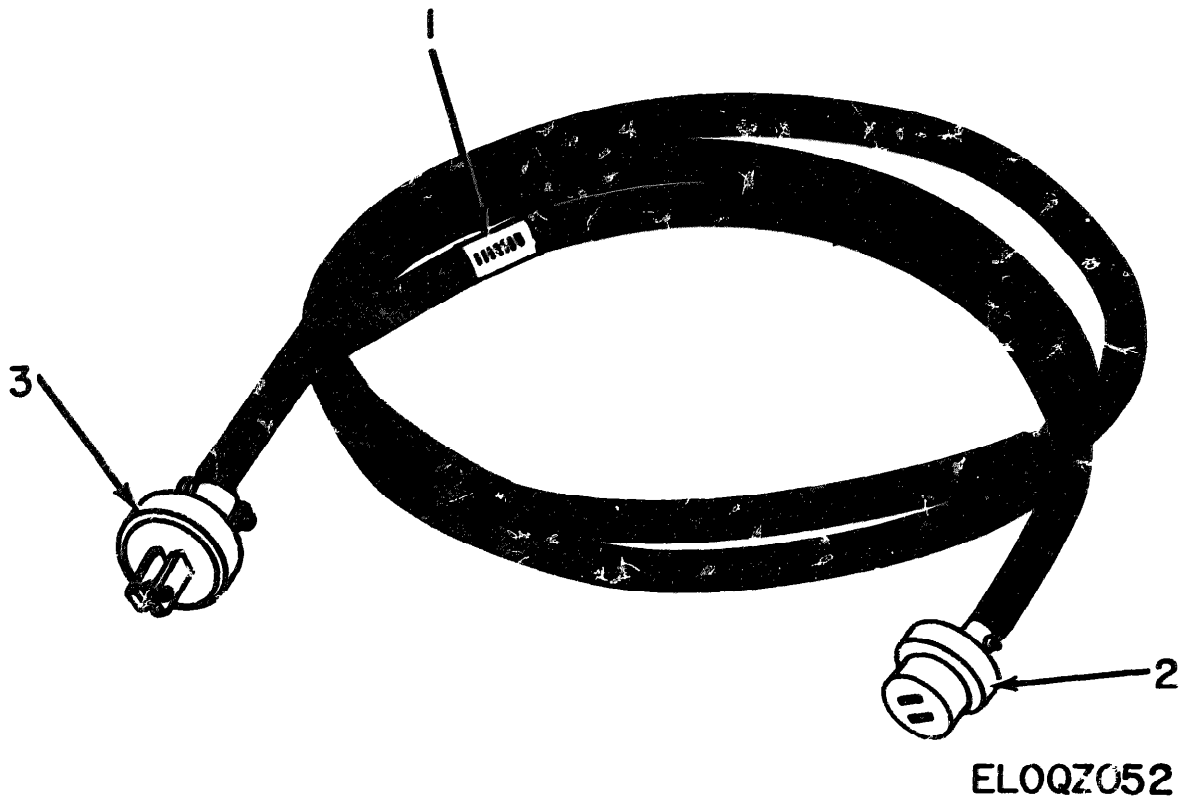


Figure 46. Cable, Power, Electrical CD-370.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY INC OR UNIT
GROUP 03 CABLE, POWER, ELECTRICAL CD-370							
1	XDFZZ		RLA825		84971	TAG, MARKER	EA 1
2	PAFZZ		5935-00-295-53617259		74545	CONNECTOR, ELECTRICAL, RECEPTACLE	EA 1
3	PAFZZ		5935-00-149-4013 7057		74545	CONNECTOR, PLUG, ELECTRICAL	EA 1

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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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.
5310-00-013-4530	5	16	5905-00-192-3973	19	1
5310-00-013-4530	7	39	5905-00-192-3973	40	1
5310-00-013-4530	37	28	5905-00-192-3973	42	2
5950-00-039-7627	9	10	5905-00-192-3981	20	3
5940-00-040-1280	21	5	5905-00-192-3981	26	7
5310-00-045-4007	7	43	5905-00-192-3981	30	4
5820-00-049-7836	29	11	5905-00-192-4504	12	12
5935-00-063-5789	5	4	5905-00-195-5571	6	2
5935-00-063-5789	10	18	5905-00-195-5571	11	11
5930-00-092-1295	33	23	5905-00-195-5571	17	5
5820-00-0921-1351	43	2	5905-00-195-5571	22	1
5820-00-092-1352	38	3	5905-00-195-6761	9	88
5820-00-092-1353	41	2	5905-00-195-6761	24	16
5820-00-092-1354	19	4	5905-00-195-6761	25	18
5820-00-092-1358	27	8	5905-00-195-6761	27	2
5820-00-092-1364	16	10	5905-00-195-6800	25	22
5820-00-092-1365	6	8	5905-00-195-6800	41	1
5820-00-092-1370	40	3	5905-00-195-6800	43	1
5820-00-092-1371	2	3	5905-00-195-6806	9	63
5820-00-092-1372	8	63	5905-00-195-6806	10	8
5820-00-092-1373	17	10	5905-00-195-6806	21	7
5820-00-092-1374	28	1	5935-00-201-3099	9	67
5820-00-092-1375	18	9	5945-00-201-8644	9	65
5950-00-096-7219	25	6	3010-00-203-1630	35	14
5905-00-111-8372	24	17	5340-00-205-6208	7	27
5905-00-0121-9861	30	5	5310-00-209-5116	34	4
5910-00-129-6115	37	60	5935-00-222-9828	9	56
5935-00-149-4013	46	3	5935-00-222-9820	10	21
6240-00-155-8706	1	7	5940-00-246-2770	34	7
6240-00-155-8706	33	25	5905-00-249-3661	14	4
5910-00-161-1635	37	17	5905-00-249-3661	15	4
5960-00-166-7676	5	35	5905-00-249-3661	20	2
5960-00-167-0389	5	33	5905-00-249-3661	38	1
5905-00-171-1998	16	9	5905-00-249-4190	12	7
5905-00-171-1998	17	3	5905-00-252-5434	17	4
5905-00-171-1998	21	8	5905-00-254-7096	24	12
5905-00-171-1998	24	14	5905-00-254-7101	5	5
5905-00-171-2001	33	42	5905-00-254-7110	6	4
5905-00-171-2004	9	87	5905-00-254-9201	9	76
5905-00-171-2006	37	64	5905-00-254-9281	11	8
5999-00-177-1694	2	28	5905-00-254-9201	12	9
5940-00-177-1700	2	27	5905-00-254-9201	22	1
5310-00-184-8996	34	14	5905-00-254-9201	23	1
5905-00-185-8490	18	11	5915-00-255-3518	37	14
5905-00-185-8510	13	2	5915-00-255-3519	37	15
5905-00-185-8510	23	4			
5905-00-185-8510	24	6	5905-00-257-0926	32	2
5905-00-185-8510	28	2	5940-00-258-2642	4	60
5905-00-185-8510	29	12	5940-00-258-2042	11	2
5905-00-185-8510	33	38	5940-00-258-2042	12	5
5960-00-188-0806	7	8	5940-00-258-2042	14	2
5905-00-190-8865	28	3	5940-00-258-2042	17	6
5905-00-190-8865	29	10	5940-00-258-2042	18	1
5905-00-190-8874	26	1	5940-00-258-2042	22	8
5905-00-190-8880	21	2	5940-00-258-2042	24	15
5905-00-190-8880	28	5	5940-00-258-2042	25	4
5905-00-190-8880	29	6	5940-00-258-2042	26	1
5905-00-190-8880	31	12	5940-00-258-2042	27	4
5905-00-190-8880	33	40	5940-00-258-2042	29	5
5905-00-190-8881	14	4	5540-00-258-2042	31	6
5905-00-190-8881	15	1	5940-00-258-2042	37	31
5905-00-190-8881	17	2	5935-00-258-9967	2	21
5905-00-191-9592	37	7	5940-00-259-7929	37	25
5905-00-192-0390	5	3	5935-00-259-9853	9	61
5905-00-192-0390	18	4	5935-00-259-9853	10	4
5905-00-192-0390	30	3	5935-00-260-0516	5	3
5905-00-192-0390	31	8	5935-00-260-0516	9	4
5905-00-192-0660	26	10	5330-00-260-9311	25	11
5905-00-192-0667	9	73	5960-00-262-0210	7	7
5905-00-192-0667	10	7	5910-00-264-9427	10	6
5905-00-192-0667	13	7	5940-00-271-7086	9	49
5905-00-192-0667	20	1	5940-00-271-7086	37	49
5905-00-192-0667	24	9	5960-00-272-9182	5	25
5905-00-192-0667	25	2	5905-00-279-1757	21	1
5905-00-192-0667	26	9	5905-00-279-1757	22	9
5905-00-192-0667	38	2	5905-00-279-1757	25	16
5905-00-192-3971	14	3	5905-00-279-1757	37	73
5905-00-192-3971	15	3	5905-00-279-1876	8	95
5905-00-192-3971	33	39	5903-00-279-1876	10	5
5905-00-192-3973	18	14	5905-00-279-1876	21	4



## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-5820-214-34P

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-279-1878	33	2	5355-00-537-3645	7	40
5905-00-279-1890	40	2	5355-00-537-3645	33	1
5905-00-279-1890	42	1	5910-00-537-5472	9	57
5905-00-279-2302	6	5	6105-00-537-5971	35	2
5905-00-279-2515	10	10	5910-00-538-7731	9	46
5905-00-279-2515	18	15	5995-00-538-9030	1	4
5905-00-279-2515	25	1	5905-00-539-2567	8	94
5905-00-279-2515	29	8	5905-00-539-2567	9	81
5905-00-279-2515	31	7	5305-00-543-2024	3	15
5905-00-279-2517	31	11	5305-00-543-2024	5	23
5905-00-279-2519	18	3	5305-00-543-2024	9	78
5905-00-279-2519	25	5	5305-00-543-2024	10	22
5905-00-279-2519	30	6	5305-00-543-2024	33	13
5905-00-279-2522	18	2	5305-00-543-2024	37	53
5905-00-279-2522	19	3	5305-00-543-2394	5	17
5905-00-279-2522	25	23	5305-00-543-2394	7	57
5905-00-279-2528	30	2	5305-00-543-2394	9	66
5905-00-279-2616	18	16	5305-00-543-2394	37	69
5905-00-279-2616	19	2	5305-00-543-2732	8	65
5905-00-279-2616	31	9	5305-00-543-2752	7	45
5905-00-279-2642	30	7	5305-00-543-2752	37	54
5905-00-279-2675	5	6	5305-00-543-5058	9	62
5905-00-279-3494	10	3	5910-00-543-9299	9	43
5905-00-279-3494	13	3	5930-00-548-4239	35	16
5905-00-279-3494	16	8	5930-00-548-6607	33	19
5905-00-279-3494	18	10	5930-00-548-6682	8	5
5905-00-279-3494	20	5	5930-00-548-8634	8	15
5905-00-279-3494	24	13	5930-00-548-8634	33	20
5905-00-279-3494	25	21	5905-00-552-2093	9	49
5905-00-279-3498	39	5	6210-00-553-7437	1	6
5905-00-279-3499	8	31	5910-00-556-9440	8	87
5905-00-279-3499	25	20	5305-00-558-4887	7	48
5905-00-279-3499	26	11	5305-00-558-4887	8	33
5905-00-279-3500	12	11	5305-00-558-4887	34	13
5905-00-279-3502	37	10	5305-00-558-4887	36	16
5905-00-279-3502	33	41	6105-00-567-2793	3	5
5905-00-279-3503	13	6	5310-00-568-8597	9	12
5905-00-279-3504	12	8	5310-00-568-8597	10	15
5905-00-279-3504	13	5	5950-00-577-3034	9	3
5905-00-279-3504	16	1	5910-00-578-1623	9	1
5905-00-279-3504	20	6	5305-00-579-2139	3	12
5905-00-279-3504	21	3	5305-00-579-2139	4	19
5905-00-279-3504	25	15	5305-00-579-2139	5	36
5905-00-279-3506	18	12	5305-00-579-2139	9	32
5905-00-279-3506	21	6	5820-00-581-2601	33	33
5905-00-279-3506	22	10	5305-00-582-5807	2	5
5905-00-279-3506	27	3	5305-00-582-5807	3	2
5905-00-279-3514	12	10	5305-00-582-5807	4	25
5905-00-279-3517	9	85	5305-00-582-5807	5	19
5935-00-280-2017	34	10	5305-00-582-5807	8	44
5340-00-282-7965	7	55	5305-00-582-5807	9	41
5935-00-283-7096	37	84	5305-00-582-5807	10	24
5960-00-284-5823	5	1	5305-00-582-5807	11	4
5340-00-286-6587	7	42	5305-00-582-5807	24	4
5935-00-295-5361	46	2	5305-00-582-5807	25	11
5930-00-296-9610	35	17	5305-00-582-5807	37	29
5905-00-299-1541	8	80	5305-00-582-5808	5	27
5905-00-299-1541	16	7	5305-00-582-5808	7	58
5905-00-299-2001	37	51	5305-00-582-5808	37	79
5930-00-309-3993	9	29	5310-00-582-5965	33	24
5310-00-489-5009	9	31	5310-00-582-5965	37	45
5310-00-489-5009	34	12	5305-00-614-0267	4	32
5310-00-489-5011	9	70	5305-00-614-3423	8	52
6210-00-500-3618	33	26	5960-00-615-5529	5	2
5915-00-501-4054	9	27	5310-00-619-5280	2	2
5905-00-501-5184	8	16	5310-00-619-5280	5	20
5905-00-501-5184	37	20	5310-00-619-5280	7	12
5995-00-503-0470	1	3	5310-00-619-5730	37	41
5960-00-503-4880	5	22	5305-00-622-9476	33	8
5815-00-511-4293	35	6	5310-00-631-1294	9	47
5815-00-511-6466	35	18	5935-00-544-5121	37	86
5305-00-514-7506	8	8	5950-00-645-6869	9	34
5305-00-514-7506	9	17	5950-00-646-4375	9	9
5305-00-514-7506	34	9	5905-00-646-5958	8	19
5310-00-515-8706	4	5	5950-00-648-4532	37	2
5905-00-518-5593	8	10	5930-00-655-1508	37	70
5905-00-518-5595	8	12	5310-00-655-9401	7	39
5915-00-523-9979	9	59	5910-00-666-6386	10	12
5305-00-531-0298	37	12	5910-00-666-7599	9	45
5820-00-537-2306	33	34	5910-00-666-8431	11	6

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-666-8431	12	6	2590-00-752-0372	5	37
5910-00-666-8431	16	6	5960-00-752-5857	7	9
5910-00-666-8431	17	1	5310-00-761-6882	37	44
5910-00-666-8431	24	18	5910-66-762-2945	9	58
5910-00-666-8431	27	1	5910-00-762-2945	13	4
5910-00-666-8432	8	32	6625-00-783-5145	33	17
5955-00-667-4560	7	15	5340-00-784-0486	7	37
5910-00-667-4996	9	19	5310-00-809-4058	4	15
5910-00-667-7210	34	15	5305-00-811-9853	5	10
5910-00-667-7210	36	9	5305-00-811-9853	8	36
5910-00-668-5903	9	7	5305-00-811-9853	33	35
5935-00-681-5685	44	2			
5969-00-681-9802	7	5			
5340-00-685-5901	5	18			
5340-00-685-5901	7	26			
5340-00-685-5901	37	56			
5995-00-686-4284	1	5	5310-00-822-0077	9	11
5960-00-686-8085	5	34	6625-00-827-4651	33	18
5960-00-686-8085	7	6	5910-00-836-7632	9	55
5960-00-686-8087	7	2	5305-00-839-3226	36	3
5960-00-686-8119	7	4	5960-00-879-5078	7	13
5815-00-702-0733	35	7	9905-00-880-5398	4	27
5310-00-722-5284	25	7	5310-00-934-9751	37	61
5310-00-722-5284	33	3	5310-00-951-4679	2	12
5310-00-722-5284	37	11	5310-00-951-4679	3	13
5310-00-725-4712	9	38	5310-00-951-4679	5	14
5950-00-726-9848	9	24	5310-00-9514679	8	91
5960-00-729-6963	7	14	5310-00-951-4679	9	52
5960-00-729-8150	5	21	5310-00-951-4679	37	38
5966-00-729-8150	7	11	5310-00-983-8483	45	11

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AN360-4	88044	9	50	CM15E450J	81349	10	9
AN500-4-12	88044	9	51	CM15E500J	81349	23	3
AN5153-4	88044	4	4	CM15E511J	81349	9	62
AN56508-5	88044	9	21	CM15E511J	81349	10	7
AN622785	88044	35	11	CM15E511J	81349	22	7
AN6227811	88044	35	21	CM15E511J	81349	23	2
AN935-3	88044	4	5	CM15E511J	81349	24	10
AN936B816	88044	34	4	CM15E511JN3	81349	11	13
A1359	57771	9	35	CM15E511JP3	81349	33	29
A354	57771	9	36	CM15E680J	81349	10	2
BG200-73EX100KC	03040	7	15	CM15E820JN3	81349	11	10
CB845	04213	9	9	CM15FD471G03	81349	9	58
CB846	04213	9	3	CM15FD471G03	81349	13	4
CB847	04213	9	8	CM15FD471G03	81349	24	2
CB847	04213	10	19	CM15F241G03	81349	9	80
CB848	04213	9	34	CM15F621GP3	81349	33	37
CB849	04213	9	10	CM25E811GN3	81349	11	7
CB850	04213	9	59	CM30E10226N1	81349	7	51
CB851	04213	25	6	CP07SB4	81349	37	58
CC35UJ151G	81349	9	86	CP07SC3	81349	37	60
CD370	80058	1	5	CP13A3KB104K43	81349	9	6
CE41C250Q	81349	37	9	CP53B1EB105V	81349	9	14
CE42C300Q	81349	8	26	CP53B1FE504V	81349	3	17
CE42C300Q	81349	9	25	CP54B1EE504V	81349	8	96
CE42C450J	81349	9	26	CP54B1EE504V	81349	9	13
CE61C060Q	81349	9	45	CP70B1EF405K	81349	37	17
CE63C060Q	81349	9	43	CP70B1EF805K	81349	37	18
CE63C200J	81349	9	46	CV11A070	81349	8	87
CG409EU	80058	1	3	CV11C450	81349	9	1
CL632-2	46384	9	31	D140	95987	2	2
CL632-2	46384	34	12	D140	95987	5	20
CL832-2	46384	9	70	D140	95987	7	12
CM15C050K	72136	39	4	D140	95987	37	41
CK15C120J	81349	10	11	D4-140	95987	7	38
CM15C120J	81349	39	3	E18D27	00656	9	57
CM15C220J	81349	9	75	J55	91929	35	17
CM15C220J	81349	10	13	LC14RD	72619	1	8
CM15E101J	81349	9	77	LC14RD	72619	33	12
CM15E101JN3	81349	11	9	LC14WT	72619	7	36
CM15E271J	81349	9	55	LC14WT	72619	33	11
CM15E300J	81349	10	6	LT45T	71450	8	18
CM15E330J	81349	9	72	LT45T	71450	9	83
CM15E331J	72136	21	7	LT45T	71450	37	21
CM15E331J	81349	25	19	HAP650	80503	10	12
CM15E331JN3	81349	16	11	MCP12A2KB222M	81349	8	86



SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35338-25	96906	37	45	RC20GF222J	81349	8	95
MS35338-41	96906	7	43	RC20GF222J	81349	10	5
MS35338-79	96906	35	20	RC20GF222J	81349	21	4
MS35338-97	96906	34	14	RC20GF223J	81349	9	37
MS35625-32	96906	37	77	RC20GF224J	81349	9	73
MS35649-42	96906	25	7	RC20GF224J	81349	10	7
MS35649-42	96906	33	3	RC20GF224J	81349	13	7
MS35649-42	96906	37	11	RC20GF224J	81349	20	1
MS35649-62	96906	5	16	RC20GF224J	81349	24	9
MS35649-62	96906	7	39	RC20GF224J	81349	25	2
MS35649-62	96906	37	28	RC20GF224J	81349	26	9
MS35650-102	96906	37	61	RC20GF224J	81349	38	2
MS35690-402	96906	37	44	RC20GF243J	81349	39	2
MS36265-33	96906	4	29	RC20GF271J	81349	37	64
MS51017-36	96906	7	41	RC20GF273J	81349	6	31
MS51022-10	96906	36	13	RC20GF273J	81349	25	20
MS51022-9	96906	35	15	RC20GF273J	81349	26	11
MS51957-187	96906	33	4	RC20GF274J	81349	28	3
MS90587-3	96906	1	6	RC20GF274J	81349	29	10
MS90287-4	96906	33	26	RC20GF331J	81349	14	3
MS90287-6	96906	33	27	RC20GF331J	81349	15	3
M2555	21937	37	75	RC20GF331J	81349	33	39
M7PERN	81312	34	10	RC20GF332J	81349	18	12
NAS671-6	80205	9	47	RC20GF332J	81349	21	6
NAS671-7	80205	9	16	RC20GF332J	81349	22	10
NAS671-8	80205	9	38	RC20GF332J	81349	27	3
N8CK15-7	02598	3	5	RC20GF333J	81349	16	9
N03	88245	5	32	RC20GF333J	81349	17	3
P2553	21937	37	2	RC20GF333J	81349	21	8
P302N12UF150V	00656	9	15	RC20GF333J	81349	24	14
RCR20GF101JS	81349	24	11	RC20GF334J	81349	18	3
RCR32C102JS	81349	30	5	RC20GF334J	81349	25	5
RCR32G222JS	81349	24	17	RC20GF334J	81349	30	6
RC20GF102J	81349	9	63	RC20GF362J	81349	33	42
RC20GF102J	81349	10	8	RC20GF391J	81349	40	2
RC20GF102J	813-9	24	7	RC20GF391J	81349	42	1
RC20GF103J	81349	13	2	RC20GF394J	81349	31	11
RC20GF103J	81349	23	4	RC20GF433J	81349	39	5
RC20GF103J	81349	24	8	RC20GF471J	81349	18	14
RC20GF103J	81349	28	2	RC20GF471J	81349	19	1
RC20GF103J	81349	29	12	RC20GF471J	81349	40	1
RC20GF103J	81349	32	38	RC20GF471J	81349	42	7
RC20GF104J	81349	4	88	RC20GF472J	81349	12	6
RC20GF104J	81349	24	16	RC20GF472J	81349	13	5
RC20GF104J	81349	25	18	RC20GF472J	81349	16	1
RC20GF104J	81349	27	2	RC20GF472J	81349	20	6
RC20GF105J	81349	6	3	RC20GF472J	81349	21	3
RC20GF105J	81349	18	4	RC20GF472J	81349	25	15
RC20GF105J	81349	30	3	RC20GF473J	81349	9	76
RC20GF105J	81349	31	8	RC20GF473J	81349	11	8
RC20GF121J	81349	17	4	RC20GF473J	81349	12	9
RC20GF122J	81349	21	2	RC20GF473J	81349	22	6
RC20GF122J	81349	28	5	RC20GF473J	81349	23	1
RC20GF122J	81349	30	6	RC20GF474J	81349	10	10
RC20GF122J	81349	32	12	RC20GF474J	81349	18	15
RC20GF123J	81349	33	40	RC20GF474J	81349	23	1
RC20GF123J	81349	34	10	RC20GF474J	81349	29	8
RC20GF123J	81349	35	41	RC20GF474J	81349	31	7
RC20GF124J	81349	30	3	RC20GF475J	81349	18	11
RC20GF124J	81349	26	7	RC20GF510J	81349	9	85
RC20GF124J	81349	30	4	RC20GF561J	81349	25	42
RC20GF125J	81349	26	6	RC20GF561J	81349	41	1
RC20GF151J	81349	8	80	RC20GF561J	81349	43	1
RC20GF151J	81349	16	7	RC20GF562J	81349	28	4
RC20GF152J	81349	21	1	RC20GF562J	81349	29	7
RC20GF152J	81349	22	9	RC20GF680J	81349	6	2
RC20GF152J	81349	25	16	RC20GF680J	81349	11	11
RC20GF152J	81349	37	73	RC20GF680J	81349	17	5
RC20GF153J	81349	18	16	RC20GF680J	81349	22	1
RC20GF153J	81349	19	2	RC20GF681J	81349	28	6
RC20GF153J	81349	31	9	RC20GF681J	81349	29	9
RC20GF154J	81349	18	2	RC20GF682J	81349	13	6
RC20GF154J	81349	19	3	RC20GF683J	81349	14	4
RC20GF154J	81349	25	23	RC20GF683J	81349	15	4
RC20GF181J	81349	12	10	RC20GF683J	81349	20	2
RC20GF182J	81349	14	1	RC20GF683J	81349	38	1
RC20GF182J	81349	15	1	RC20GF823J	81349	10	3
RC20GF182J	81349	17	2	RC20GF823J	81349	13	3
RC20GF183J	81349	12	11	RC20GF823J	81349	16	8
RC20GF184J	81349	26	10	RC20GF823J	81349	18	10

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RC20GF823J	81345	20	5	SMB180235	80063	41	2
RC20GF823L	81349	24	13	SMB180237	80063	37	27
RC20GF823J	81349	25	21	SMB180238	80063	42	3
RC30GF124J	81349	37	51	SMB180240	80063	37	71
RC30GF393J	81349	11	12	SMB180241	80063	43	2
RC30GF393J	81349	37	52	SMB180284	80063	7	30
RC30GF391J	81349	30	7	SMB180285	80063	7	25
RC42GF104J	81349	5	5	SMB180286	80063	7	52
RC42GF332J	81349	32	2	SMB180287-1	80063	7	22
RC42GF333J	81349	5	6	SMB180287-2	80063	7	34
RC42GF500J	81349	6	5	SMB180288	80063	7	40
RC42GF502J	81349	12	7	SMB180288	80063	33	1
RC42GF682J	81349	30	2	SMB180296	80063	7	59
RC42GF823J	81349	12	12	SMB180302	80063	33	6
RC42GF825J	81349	24	12	SMB180303	80063	33	10
RC42GF124J	81349	6	4	SMB180304	80063	33	7
RLA875	84971	46	1	SMB180305	80063	33	30
RV4LAXSA252A	81349	9	81	SMB180306	80063	33	22
RV4LAXSA254A	81349	9	69	SMB180311	80063	36	2
RV4LAYSAT02A	81349	8	19	SMB180312	80063	36	12
RV4LAYSAT03A	81349	8	12	SMB180313	80063	36	8
RV4LAYSAT25A	81349	8	94	SMB180314	80063	36	3
RV4LAYSAT03A	81349	8	16	SMB180315	80063	36	14
RV4LAYSAT03A	81349	37	20	SMB180316	80063	36	5
RV4LAYSAT04A	81349	8	10	SMB180318	80063	36	1
RV4NAYFD103C	81349	8	79	SMB180323	80063	36	4
RV4NAYFD103C	81349	9	71	SMB180329	80063	35	14
RV4NAYFD030A	81349	8	61	SMB180332	80063	35	5
RW34G502	81349	37	7	SMB180332	80063	35	9
SA9507	07886	34	15	SMB180344-3	80063	8	54
SA9507	07886	36	9	SMB180342	80063	8	4
SCBO4065	80063	44	1	SMB180345	80063	8	93
SK1847	76005	7	29	SMB180345	80063	9	68
SMB-1890396	80063	11	1	SMB180346	80063	8	64
SMB108855	80063	8	92	SMB180347	80063	8	73
SMB108855	80063	9	54	SMB180348	80063	8	76
SMB108888	80063	34	17	SMB180349	80063	8	82
SMB108892	80063	37	1	SMB180350	80063	8	84
SMB108893	80063	35	6	SMB180351	80063	8	97
SMB108896	80063	35	7	SMB180352	80063	8	2
SMB108898	80063	35	18	SMB180353	80063	8	13
SMB108905	80063	35	12	SMB180354	80063	8	9
SMB108922	80063	34	2	SMB180355	80063	8	37
SMB108923	80063	34	6	SMB180356	80063	8	20
SMB108924	80063	34	8	SMB180357	80063	8	50
SMB132327-1	80063	7	60	SMB180358	80063	8	45
SMB132327-2	80063	7	35	SMB180359	80063	8	25
SMB132328-1	80063	7	17	SMB180360	80063	8	22
SMB132328-2	80063	7	32	SMB180361	80063	8	70
SMB132329-1	80063	7	18	SMB180371	80063	8	6
SMB132329-2	80063	7	33	SMB180379	80063	8	40
SMB180171	80063	4	21	SMB180381	80063	8	69
SMB180172	80063	4	12	SMB180395	80063	8	63
SMB180174	80063	4	33	SMB180399	80063	12	1
SMB180175	80063	4	34	SMB180404	80063	8	74
SMB180176	80063	4	27	SMB180405	80063	14	2
SMB180177	80063	4	17	SMB180407	80063	15	2
SMB180178	80063	4	22	SMB180408	80063	8	66
SMB180178	80063	7	16	SMB180410	80063	16	10
SMB180181	80063	4	10	SMB180413	80063	17	10
SMB180184	80063	5	26	SMB180416	80063	18	9
SMB180185	80063	5	8	SMB180418	80063	8	98
SMB180186	80063	5	29	SMB180419	80063	19	4
SMB180188	80063	5	11	SMB180421	80063	8	3
SMB180189	80063	6	1	SMB180422	80063	20	4
SMB180202	80063	37	85	SMB180424	80063	8	27
SMB180203	80063	37	67	SMB180425	80063	21	5
SMB180204	80063	37	8	SMB180428	80063	22	11
SMB180205	80063	37	36	SMB180430	80063	8	57
SMB180205	80063	37	33	SMB180431	80063	23	5
SMB180207	80063	37	74	SMB180440	80063	26	8
SMB180221	80063	37	80	SMB180442	80063	8	23
SMB180223	80063	37	81	SMB180442-6	80063	27	5
SMB180225	80063	37	37	SMB180443	80063	27	8
SMB180226	80063	38	3	SMB180445	80063	8	48
SMB180228	80063	37	34	SMB180446	80063	28	1
SMB180229	80063	39	1	SMB180449	80063	29	11
SMB180231	80063	37	43	SMB180451	80063	8	24
SMB180232	80063	40	3	SMB180452	80063	30	1
SMB180234	80063	37	72	SMB180455	80063	31	4

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-5820-214-34P

PART NUMBER	FSCN	FIG. NO.	ITEM NO.	PART NUMBER	FSCN	FIG. NO.	ITEM NO.
SMB180457	80063	8	58	SMD180166-1	80063	2	18
SMB180458	80063	32	1	SMD180166-2	80063	2	9
SMB180463	80063	9	74	SMD180166-3	80063	2	10
SMB180464	80063	9	64	SMD180166-4	80063	2	13
SMB180465	80063	9	20	SMD180166-5	80063	2	15
SMB180489	80063	1	4	SMD180167	80063	2	25
SMB180491	80063	45	1	SMD180168	80063	2	17
SMB180491-2	80063	45	3	SMD180170	80063	1	2
SMB180491-3	80063	45	5	SMD180170-1	80063	4	24
SMB180492	80063	45	6	SMD180170-2	80063	4	37
SMB180493	80063	45	10	SMD180170-3	80063	4	18
SMB180493-2	80063	45	8	SMD180170-4	80063	4	8
SMB180493-3	80063	45	9	SMD180170-5	80063	4	35
SMB180494	80063	45	7	SMD180170-7	80063	4	1
SMB180496	80063	3	7	SMD180170-8	80063	4	14
SMB180497	80063	3	4	SMD180170-9	80063	4	6
SMB180498	80063	2	3	SMD180183	80063	4	26
SMB180499	80063	2	11	SMD180193	80063	5	7
SMB180500	80063	2	14	SMD180201	80063	4	7
SMB180501	80063	2	24	SMD180201-40	80063	37	82
SMB180504	80063	3	10	SMD180201-41	80063	37	63
SMB85456	80063	33	15	SMD180201-43	80063	37	48
SMC108889	80063	34	16	SMD180201-44	80063	37	10
SMC108895	80063	35	7	SMD180208	80063	37	42
SMC108921	80063	34	1	SMD180242	80063	37	62
SMC180173	80063	4	20	SMD180256	80063	37	47
SMC180209	80063	37	3	SMD180260	80063	37	46
SMC180219	80063	37	83	SMD180282	80063	4	13
SMC180291	80063	7	13	SMD180282-23	80063	7	50
SMC180307	80063	8	15	SMD180282-24	80063	7	56
SMC180307	80063	33	20	SMD180282-29	80063	7	31
SMC180308	80063	33	28	SMD180283	80063	7	57
SMC180309	80063	33	19	SMD180298	80063	7	47
SMC180330	80063	35	13	SMD180300	80063	7	44
SMC180337	80063	35	10	SMD180300-15	80063	33	2
SMC180368	80063	8	5	SMD180300-17	80063	33	31
SMC180369	80063	9	27	SMD180300-2	80063	33	16
SMC180373	80063	8	81	SMD180301	80063	33	21
SMC180375	80063	8	72	SMD180307	80063	8	1
SMC180385	80063	8	51	SMD180310	80063	33	34
SMC180395-12	80063	11	3	SMD180310-1	80063	36	11
SMC180398	80063	8	67	SMD180310-2	80063	36	6
SMC180398-10	80063	12	2	SMD180310-4	80063	36	17
SMC180401	80063	8	71	SMD180327	80063	33	33
SMC180402	80063	13	1	SMD180327-11	80063	34	22
SMC180409	80063	8	75	SMD180327-13	80063	34	24
SMC180409-10	80063	16	3	SMD180327-7	80063	34	19
SMC180412	80063	8	83	SMD180327-8	80063	34	20
SMC180412-9	80063	17	7	SMD180328	80063	34	18
SMC180415	80063	8	85	SMD180328-6	80063	35	8
SMC180415-17	80063	18	5	SMD180343	80063	7	23
SMC180427	80063	8	28	SMD180343-47	80063	8	89
SMC180427-9	80063	22	3	SMD180343-48	80063	8	39
SMC180433	80063	8	55	SMD180343-48	80063	9	90
SMC180433-15	80063	24	3	SMD180343-49	80063	8	78
SMC180434	80063	24	1	SMD180343-50	80063	8	17
SMC180436	80063	8	56	SMD180343-51	80063	8	90
SMC180436-2	80063	25	24	SMD180344-1	80063	8	60
SMC180436-21	80063	25	10	SMD180391	80063	8	59
SMC180436-4	80063	25	17	SMD180460	80063	8	47
SMC180437	80063	25	25	SMD180461	80063	9	30
SMC180439	80063	8	38	SMD180482	80063	9	23
SMC180439-11	80063	26	2	SMD180482-25	80063	10	17
SMC180448	80063	8	46	SMD180482-26	80063	10	14
SMC180448-10	80063	29	1	SMD180495	80063	1	1
SMC180454	80063	8	21	SMD180495-14	80063	2	4
SMC180454-10	80063	31	1	SMD180495-14	80063	3	1
SMC180462	80063	9	40	SMD180512	80063	2	22
SMC180471	80063	9	29	SMD180201-45	80063	37	68
SMC180478	80063	9	37	ST22N	15605	37	70
SMC180480	80063	9	44	TA513D6	34971	45	2
SMC180483	80063	10	13	TS101P01	81349	5	4
SMC180502	80063	2	8	TS101P01	81349	10	18
SMC180502-1	80063	3	9	TS102P01	81349	5	3
SMC180505	80063	3	5	TS102P01	81349	9	4
SMC180516	80063	2	16	TS103P01	81349	9	56
SMC283217	80063	33	17	TS103P01	81349	10	21
SMD1080327-12	80063	34	23	TS384	80058	37	1
SMD108908	80063	35	3	TS385	80058	37	16
SMD17269-3	80063	33	5	UG290U	80058	4	3

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
UG88CU	80058	44	2	2504-04-00	78189	34	7
0-2552	21937	9	24	3-16-6	95987	7	42
0-429-4	60399	3	8	3-8-6	95987	5	18
0A2WA	81349	5	22	3-8-6	95987	7	26
0167	95987	7	28	3-8-6	95987	37	56
1-4-6	95987	7	55	3263SMG4LC	74193	37	23
1-8-6	95978	37	39	3316-3	55245	7	24
ISM1	91929	35	16	349	79963	9	60
1060	71785	9	67	349	79963	11	2
11X574	96906	9	65	349	79963	12	5
11726-136	80503	9	79	349	79963	16	2
121002	75915	2	28	349	79963	17	6
122	79963	9	49	349	79963	18	1
122	79963	37	49	349	79963	22	8
1220	78189	37	22	349	79963	24	15
1220-00	78189	33	32	349	79963	25	4
1220-05	78189	8	7	349	79963	26	1
139	79963	8	11	349	79963	27	4
14167	71785	9	61	349	79963	29	5
14167	71785	10	4	349	79963	31	6
14633	71785	2	21	349	79963	37	31
14634	71785	37	84	4202	88245	5	30
1601A	88245	5	9	422-05-22-025	71785	5	24
1601A	88245	8	35	451A	03040	37	14
1601A	88245	37	65	4593	71400	2	27
186PA7301S12	56289	37	26	47	24446	1	7
186P10301S5	56289	9	19	47	24455	33	25
186P1040S12	56289	25	3	5-16-4	95987	7	37
186P10401S12	56289	9	22	5-16-6	95978	37	50
186P10401S12	56289	22	2	5R4WGB	81349	5	1
186P10401S12	56289	25	14	541B	03040	37	15
186P10401S12	56289	26	5	541C	03040	37	5
186P10402S5	56289	9	5	5651	81349	5	33
186P10404S12	56289	11	6	5726	81349	7	3
186P10404S12	56289	12	6	5751WA	81349	7	1
186P10404S12	56289	16	6	5814A	81349	7	7
186P10404S12	56289	17	1	6-141	71785	5	37
186P10404S12	56289	24	18	6-141Y	71785	37	76
186P10404S12	56289	27	1	6AQ5WA	81349	7	10
186P10404S5	56289	9	2	6AU6	81349	5	35
186P10404S5	56289	10	20	6AU6W8	81349	7	5
186P47301S12	56289	26	12	68A7	81349	7	8
186P47301S15	56289	9	7	6U8A	81349	7	14
186910402S12	56289	18	8	6X4W	81349	5	25
1914	78189	9	12	6001	44055	37	6
1914	78189	10	15	6080	81349	5	2
1920-05	78189	9	84	6105	95264	3	14
196P10401S13	56289	18	17	6604	72825	37	25
196P10404S11	56289	8	32	7-141Y	71785	37	87
196P10404S13	56289	8	43	7-16-6	95987	7	27
196P10404S13	56289	29	4	7057	74545	46	3
196P10406S11	56289	37	19	7259	74545	46	2
196P47304S13	56289	9	89	78	79963	8	14
196P47304S13	56289	31	5	7842N	80112	34	5
2-6	95987	2	1	823A	45472	37	86
2A	79963	37	24	9822-03-00-042	02768	2	23

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5960-00-082-4139	7	1	5910-00-646-5408	39	4
4140-00-093-7679	3	8	5910-00-666-7826	9	79
			6210-00-753-2834	1	8
6210-00-169-4108	33	27	6210-00-753-2834	33	12
5905-00-195-6453	28	4	5910-00-762-2945	24	2
5905-00-195-6453	29	7	5310-00-823-8804	4	15
5905-00-195-6791	28	6	6210-00-838-2415	7	36
5905-00-195-6791	29	9	6210-00-838-2435	33	11
5905-00-299-2015	11	12	5910-00-893-8880	9	6

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CP13A3KB104K3	81349	9	6
MS15795-9	96905	4	15
RC20GF101J	81349	24	11

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5310-00-045-0591	5	28	5310-00-543-2410	7	49
5310-00-045-0591	7	21	5310-00-543-2410	8	34
5310-00-045-3299	5	31	5310-00-543-2410	8	88
5310-00-045-3299	7	46	5310-00-543-2410	9	53
5310-00-045-3299	8	53	5310-00-543-2410	10	23
5310-00-045-3299	9	18	5310-00-543-2410	25	9
5310-00-045-3299	33	9	5310-00-543-2410	33	36
5310-00-045-3299	37	55	5310-00-543-2410	36	10
5310-00-045-4007	2	7	5310-00-543-2410	37	13
5310-00-045-4007	3	3	5305-00-543-5059	2	19
5310-00-045-4007	4	2	5305-00-543-5059	4	31
5310-00-045-4007	8	42	5305-00-543-5059	7	19
5310-00-045-4007	9	12	5305-00-543-5059	37	57
5310-00-045-4007	10	26	5310-00-582-5965	4	16
5310-00-045-4007	11	5	5305-00-614-0261	8	77
5310-00-045-4007	12	4	5305-00-614-0261	36	15
5310-00-045-4007	16	5	5305-00-614-0266	4	29
5310-00-045-4007	17	9	5305-00-614-0274	37	4
5310-00-045-4007	18	7	5305-00-719-5337	7	41
5310-00-045-4007	22	5	5305-00-765-4257	9	39
5310-00-045-4007	24	5	5305-00-942-2168	35	4
5310-00-045-4007	25	13	5305-00-957-6648	4	23
5310-00-045-4007	26	4	5305-00-957-6648	37	66
5310-00-045-4007	27	7	5305-00-957-6649	4	9
5310-00-045-4007	29	3	5305-00-957-6649	8	41
5310-00-045-4007	31	3	5305-00-957-6649	9	48
5310-00-045-4007	36	7	5305-00-957-6649	12	3
5310-00-045-4007	37	30	5305-00-957-6649	16	4
5310-00-045-4007	45	4	5305-00-957-6649	17	8
5310-00-045-5203	2	20	5305-00-957-6649	18	6
5310-00-045-5203	5	38	5305-00-957-6649	22	4
5310-00-045-5203	9	33	5305-00-957-6649	26	3
5310-00-045-5203	37	78	5305-00-957-6649	27	1
5310-00-059-4552	37	40	5305-00-957-6649	29	2
5910-00-060-9619	9	62	5305-00-957-6649	31	2
5910-00-060-9619	10	1	5305-00-957-6649	34	11
5910-00-060-9619	22	7	5305-00-958-5245	4	26
5910-00-060-9619	23	2	5305-00-958-5457	5	13
5910-00-060-9619	24	10	5305-00-958-5473	8	29
5910-00-067-8681	21	7	5310-00-983-8483	2	6
5310-00-082-1404	4	11	5310-00-983-8483	4	28
5910-00-186-3008	24	11	5310-00-983-8483	7	20
5305-00-206-3688	7	54	5310-00-983-8483	8	30
5310-00-543-2410	3	16	5310-00-983-8483	9	26
5310-00-543-2410	5	15	5305-00-995-6653	8	49

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS27183-5	96906	2	6	MS35338-40	96906	10	23
MS27183-5	96905	4	28	MS35338-40	96906	25	9
MS27183-5	96905	7	20	MS35338-40	96906	33	36
MS27183-5	96906	8	30	MS35338-40	96906	36	10
MS27183-5	96906	9	26	MS35338-40	96906	37	13
MS27183-6	96906	4	14	MS35338-41	96906	2	7
MS35190-222	96906	8	49	MS35338-41	96906	3	3
MS35190-226	96906	5	13	MS35338-41	96906	4	2
MS35190-234	96906	4	23	MS35338-41	96906	8	42
MS35190-234	96906	37	65	MS35338-41	96906	9	42
MS35190-237	96906	37	40	MS35338-41	96906	10	16
MS35190-239	96906	4	36	MS35338-41	96906	11	5
MS35190-251	96906	8	29	MS35338-41	96906	12	4
MS35190-285	96906	4	9	MS35338-41	96906	16	5
MS35190-285	96906	8	41	MS35338-41	96906	17	9
MS35190-285	96906	9	48	MS35338-41	96906	18	7
MS35190-285	96906	12	3	MS35338-41	96906	22	5
MS35190-285	96906	16	4	MS35338-41	96906	24	5



ADDITIONAL LATES NATIONAL STOCK NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35190-285	96906	17	8	MS35338-41	96906	25	13
MS35190-285	96906	18	6	MS35338-41	96906	26	4
MS35190-285	96906	22	4	MS35338-41	96906	27	7
MS35190-285	96906	26	3	MS35338-41	96906	29	3
MS35190-285	96906	27	6	MS35338-41	96906	31	3
MS35190-285	96906	29	2	MS35338-41	96906	36	7
MS35190-285	96906	31	2	MS35338-41	96906	37	30
MS35190-285	96906	34	11	MS35338-41	96906	45	4
MS35198-26	96906	7	54	MS35338-42	96906	7	46
MS35274-234	96906	35	4	MS35338-42	96906	8	53
MS35338-40	96906	3	16	MS35338-42	96906	9	18
MS35338-40	96906	5	15	MS35338-42	96906	33	9
MS35338-40	96906	7	49	MS35338-42	96906	37	55
MS35338-40	96906	8	34	MS35338-44	96906	4	16
MS35338-40	96906	8	88	MS51959-43	96906	9	39
MS35338-40	96906	9	53				



# 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/SPC-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		
		FO3	

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 20 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

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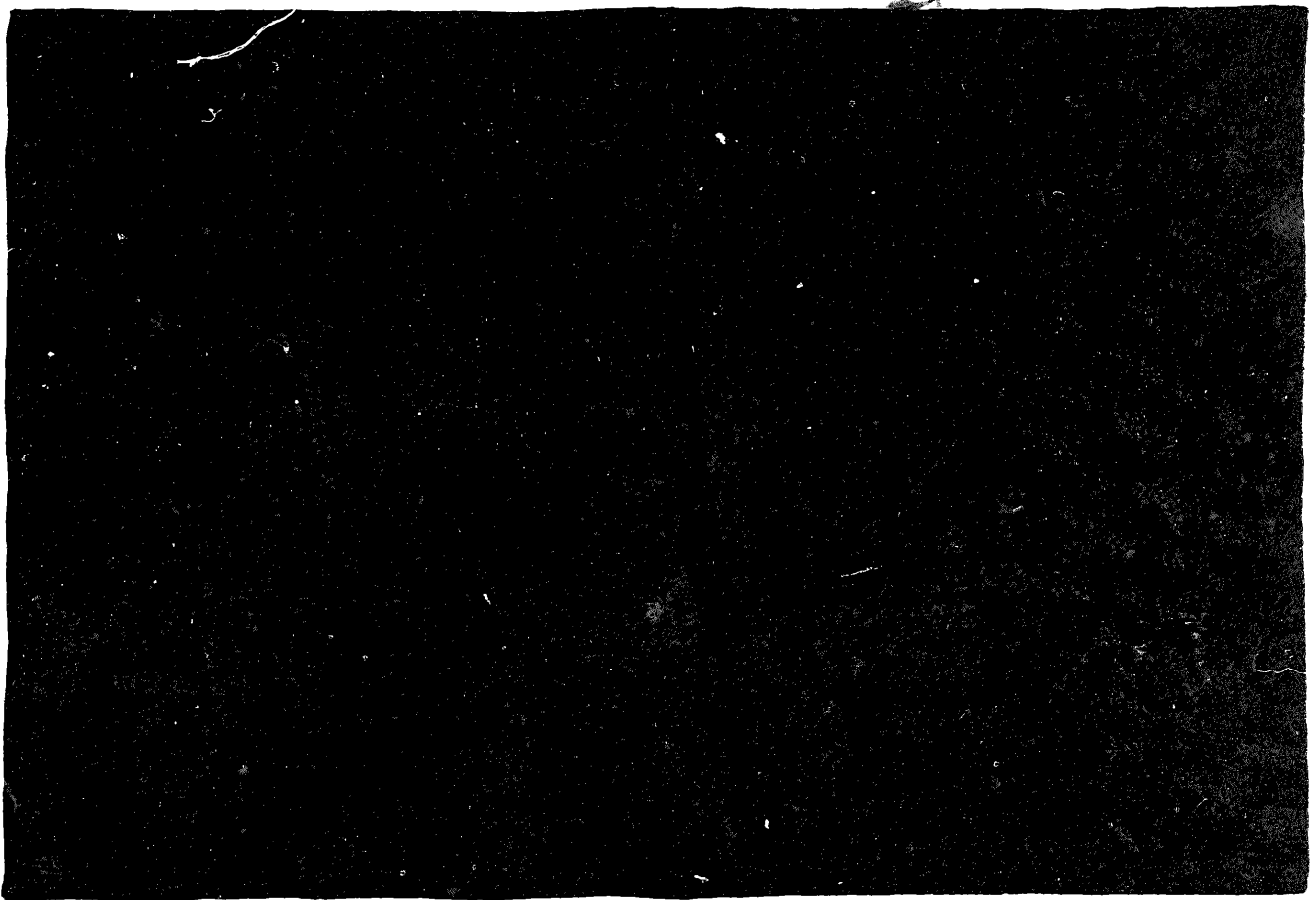


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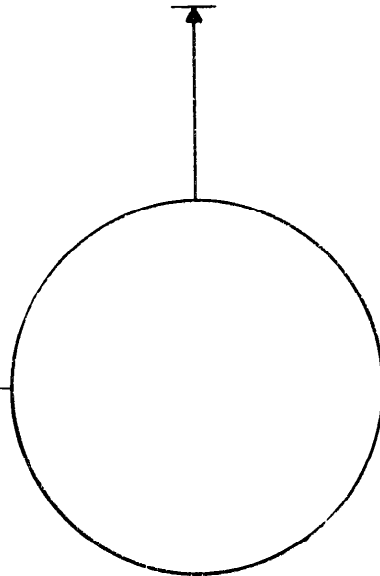
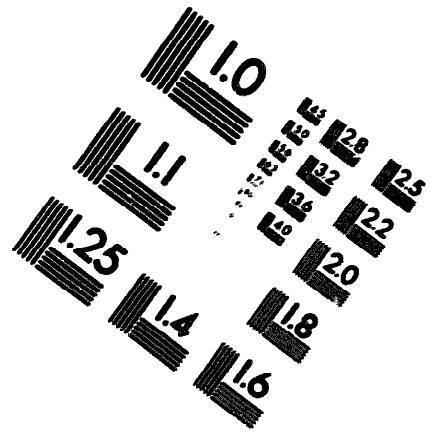
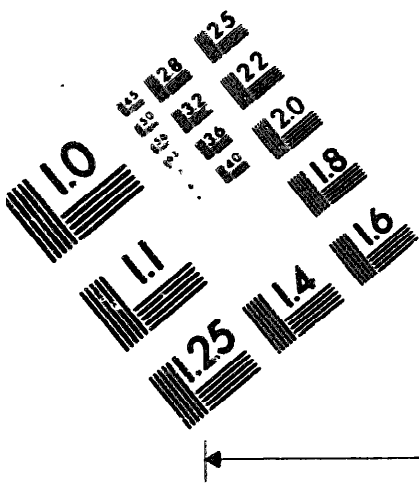
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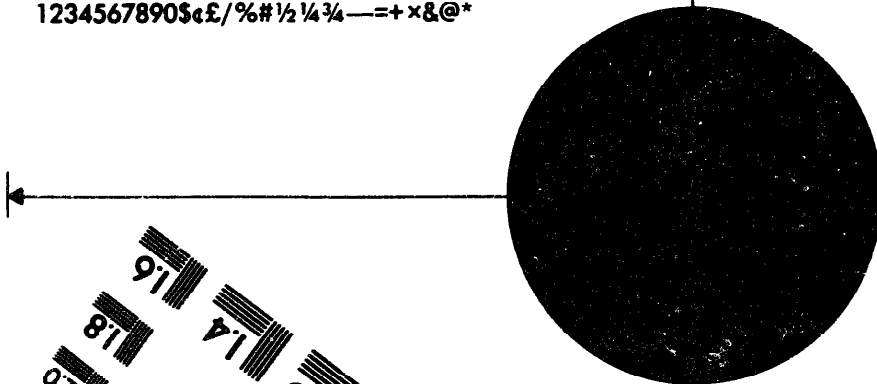
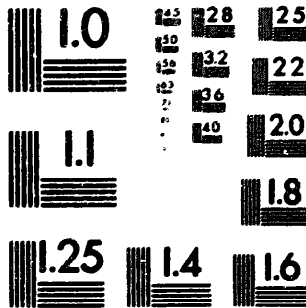
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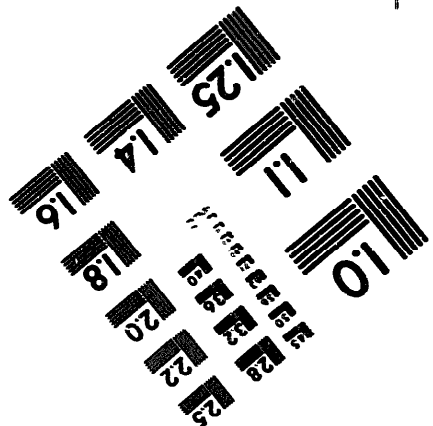
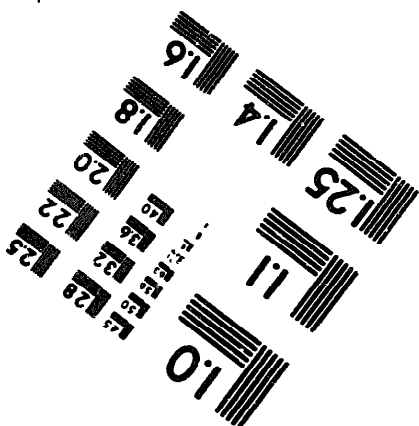
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