

TM 11-6625-537-24P-1

TECHNICAL MANUAL

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

FOR

VOLTMETER, ELECTRONIC

ME-202B/U

(NSN 6625-00-972-4046)

HEADQUARTERS, DEPARTMENT OF THE ARMY

APRIL 1978

TECHNICAL MANUAL }
 NO. 11-6625-537-24P-1 }

**HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC. 4 April 1978**

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FOR

**VOLTMETER, ELECTRONIC
 ME-202B/U
 (NSN 6625-00-972-4046)**

Current as of 17 August 1977

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Forms 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-MA-Q, Fort Monmouth, New Jersey 07703.

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***This manual supersedes TM 11-6625-537-25P-1, 12 August 1966.**

SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the ME-202 B/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

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

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

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

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

<i>Code</i>	<i>Definition</i>
-------------	-------------------

PA-Item	procured and stocked for anticipated or known usage.
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XD-A	support item that is not stocked. When not required, item will be procured through normal supply channels.
------	--

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code Application / Explanation

NOTE

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

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

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

Code Application/Explanation

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.

c. National Stock Number. Indicates the National stock number assigned to the item 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.

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 questioned.

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 ME-202B/ U and its components:

TM 11-6625-537-14-1, Electronic Voltmeters ME-202A/U and ME-202B/U.

5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

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

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

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

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

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

6. Abbreviations

Not applicable.

(Next printed page is 4.)

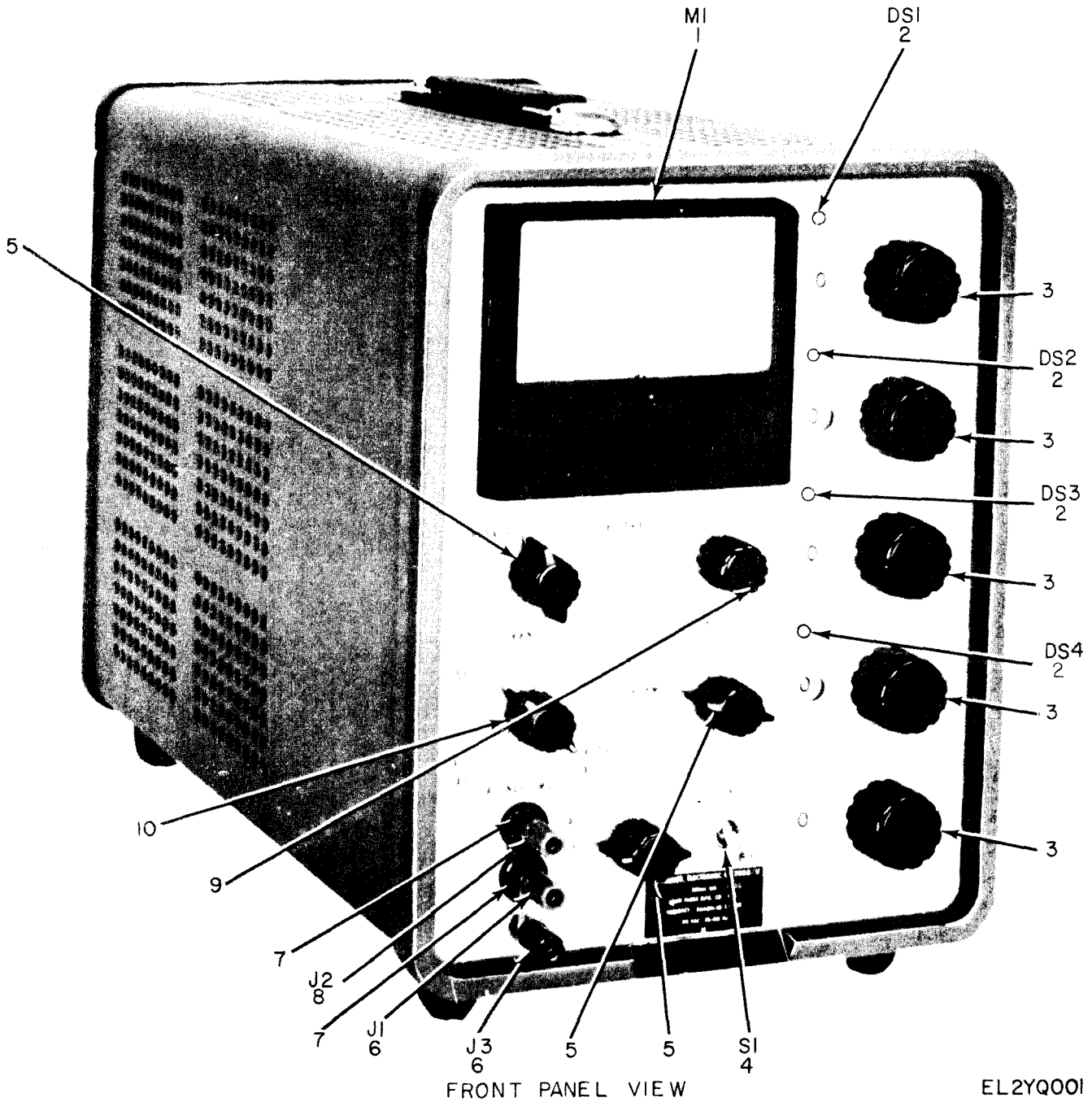


Figure 1. Voltmeter, Electronic ME-202B/U (Sheet 1 of 2).

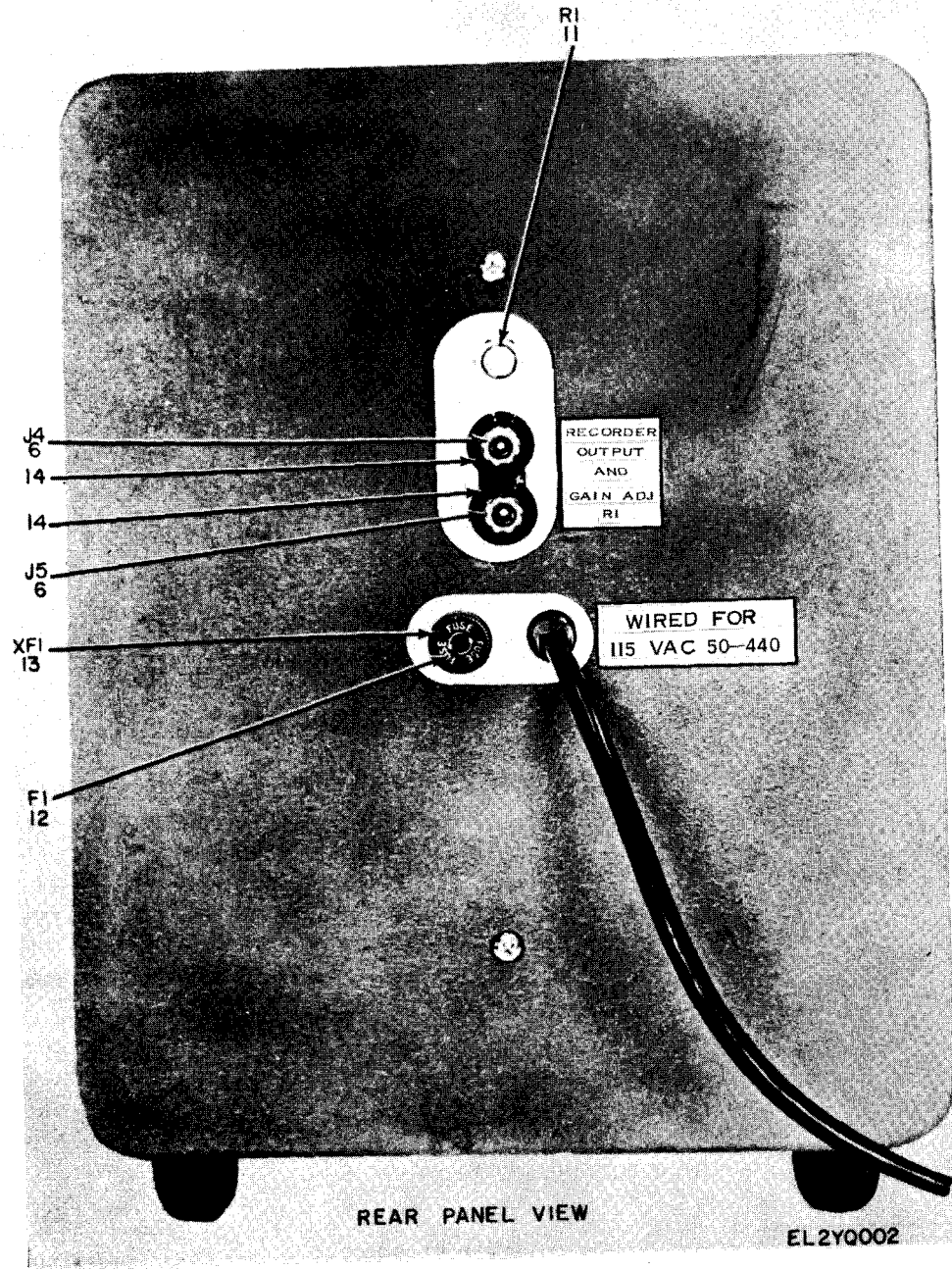


Figure 1. Voltmeter, Electronic ME-202B/U (Sheet 2 of 2).

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							
(A)	(B)						QTY
FIG	ITEM	SMR	NATIONAL STOCK	PART	DESCRIPTION		INC
NO.	NO.	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	IN
							U/M
							UNIT
GROUP 00 VOLMETER, ELECTRONIC ME-202B/U							
1	1	PAHZZ	6625-00-965-5981	111211	89536	VOLMETER	EA 1
1	2	PAOZZ	6240-00-155-8706	47	89730	LAMP, INCANDESCENT	EA 4
1	3	PAOZZ	5355-00-923-2422	171660	89536	KNOB	EA 5
1	4	PAHZZ	2520-00-528-4302	083837	23862	SWITCH, TOGGLE	EA 1
1	5	PAOZZ	5355-00-923-2479	188524	89536	KNOB	EA 3
1	6	PAHZZ	5940-00-549-9037	938D	24655	POST, BINDING	EA 4
1	7	PAHZZ	5970-00-963-6569	135053	89536	INSULATOR	EA 2
1	8	PAHZZ	5940-00-500-8717	938C	24655	POST, BINDING	EA 1
1	9	XDOZZ		170068	89536	KNOB	EA 1
1	10	XDOZZ		188532	89536	KNOB	EA 1
1	11	PAHZZ	5905-00-797-3867	CM11406	12697	RESISTOR, VARIABLE	EA 1
1	12	PAOZZ	5920-00-280-9328	MDL1-5	71400	FUSE, CARTRIDGE	EA 1
1	13	PAHZZ	2920-00-217-9118	HKP	71400	FUSEHOLDER	EA 1
1	14	PAHZZ	5970-00-963-6324	135061	89536	INSULATOR	EA 2

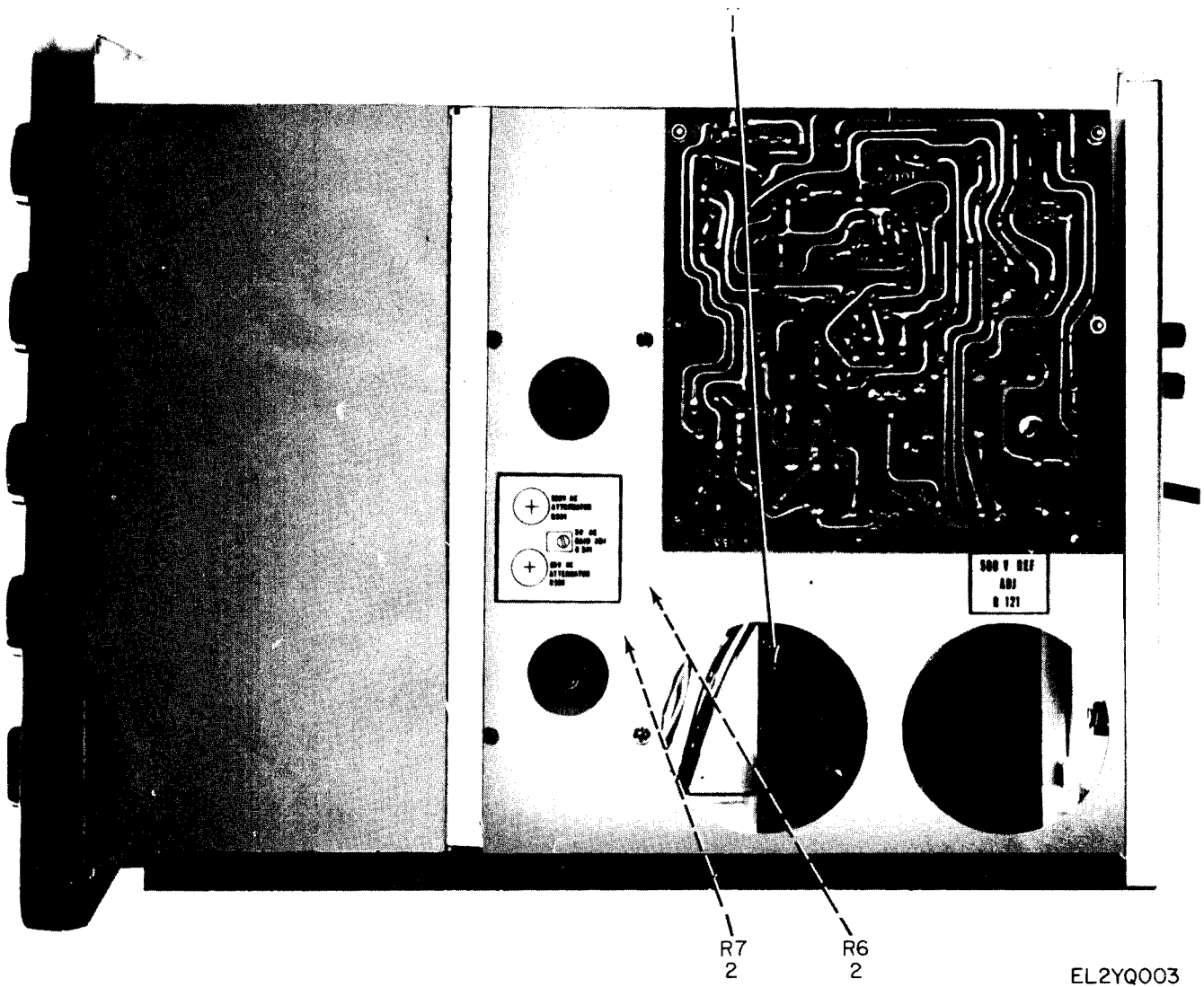


Figure 2. Voltmeter, Electronic ME-202B/U, Side Panel View.

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SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION								
(A)	(B)	NATIONAL			DESCRIPTION		QTY	
FIG	ITEM	SMR	STOCK	PART			INC	
NO.	NO.	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	UNIT
2	1	XDHZZ		135012	89536	TRANSFORMER, POWER	EA	1
2	2	XDHZZ		113449	89536	RESISTOR, FIXED, WIRE WOUND	EA	2

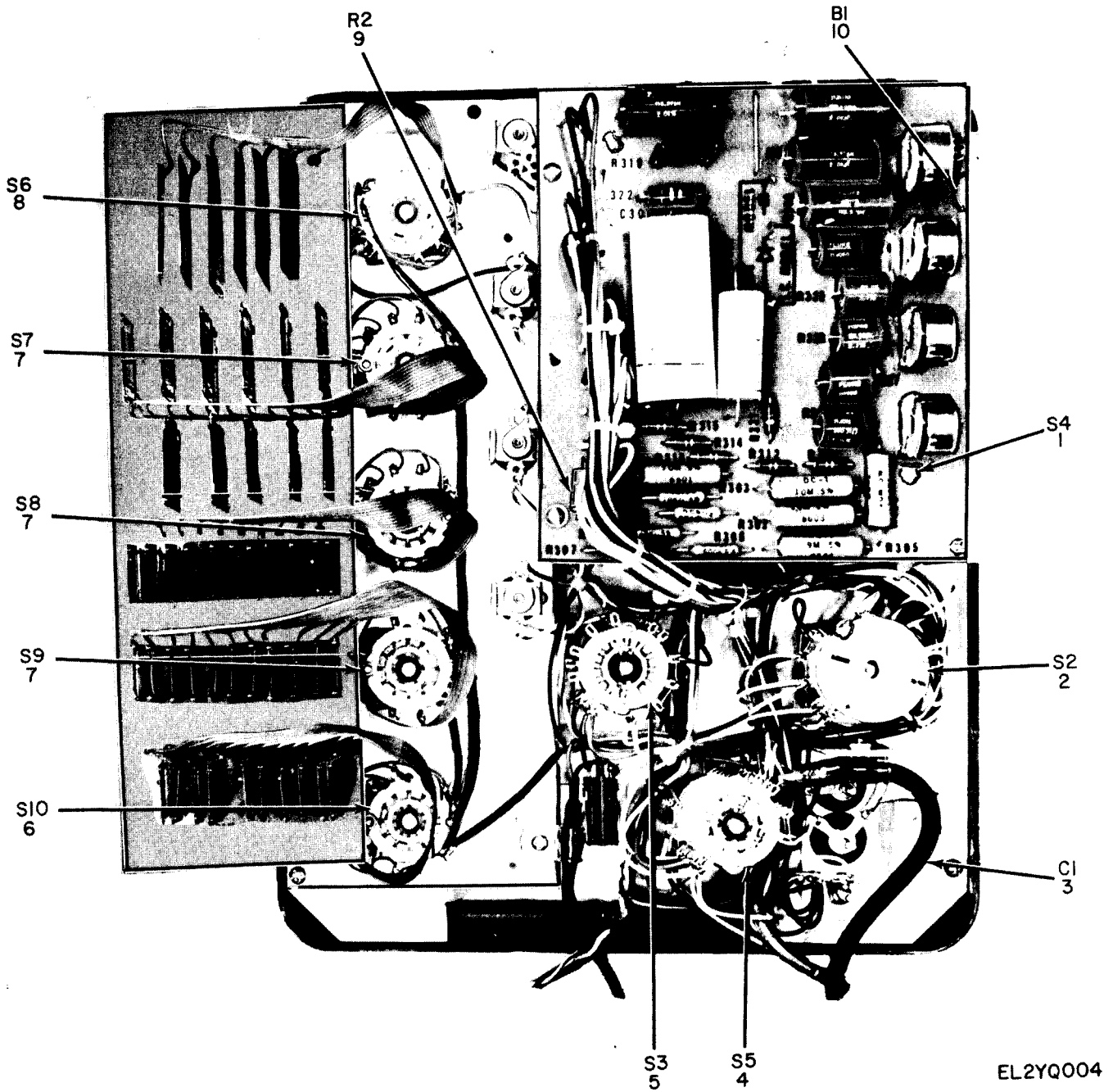


Figure 3. Voltmeter, Electronic ME-202B/U, Front Panel Rear View.

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							
(A)	(B)		NATIONAL		DESCRIPTION		QTY
FIG	ITEM	SMR	STOCK	PART			INC
NO.	NO.	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	IN
							U/M
							UNIT
3	1	PAHZZ	5930-00-956-3078	134973	89536		EA 1
3	2	PAHZZ	5930-00-070-1867	125138	89536		EA 1
3	3	PAHZZ	5910-00-797-3851	D6-474	99515		EA 1
3	4	PAHZZ	5930-00-980-1984	5105-120691	85361		EA 1
3	5	PAHZZ	5930-00-955-9942	120659	89536		EA 1
3	6	PAHZZ	5930-00-907-5769	5105-134825	89536		EA 1
3	7	PAHZZ	5930-00-986-1683	134841	89536		EA 3
3	8	PAHZZ	5930-00-987-0114	134817	89536		EA 1
3	9	PAHZZ	5905-00-079-6365	2-252	11237		EA 1
3	10	PAHZZ	6625-00-078-7549	D845C	03980		EA 1

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C201	1	C212	8	R204	16	R215	24	R226	23
C202	1	C213	9	R205	17	R216	23	R227	32
C203	2	C214	10	R206	18	R217	25	R228	33
C204	3	C215	11	R207	19	R218	26	R229	33
C205	4	CK1	12	R208	20	R219	27	R230	23
C206	5	CR201	13	R209	15	R220	28	V201	34
C207	6	CR202	14	R210	15	R221	29	V202	35
C208	1	CR203	14	R211	21	R222	30	V203	36
C209	3	R201	15	R212	22	R223	30	V204	37
C210	1	R202	15	R213	23	R224	31		
C211	7	R203	15	R214	15	R225	23		

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Figure 4. Voltmeter, Electronic ME-202B/U DCVTVM
Printed Circuit Board (Sheet 2 of 2).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION							
(A)	(B)		NATIONAL	PART		DESCRIPTION		QTY
FIG	ITEM	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	INC
NO.	NO.	CODE	NUMBER	NUMBER				IN
								UNIT
4	1	XDZZ		663UW10402	81098	CAPACITOR, FIXED, PLASTIC		EA 4
4	2	XDZZ		600UE47301	81098	CAPACITOR, FIXED, PLASTIC		EA 1
4	3	XDZZ		600UE47402	81098	CAPACITOR, FIXED, PLASTIC		EA 2
4	4	PAZZ	5910-00-823-1958	TE1095	26957	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
4	5	PAZZ	5910-00-988-4809	30GAD10	56289	CAPACITOR, FIXED, CERAMIC		EA 1
4	6	PAZZ	5910-00-951-1963	CM15FD361GP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
4	7	PAZZ	5910-00-079-9896	X663UW1502	84411	CAPACITOR, FIXED, PLASTIC		EA 1
4	8	PAZZ	5910-00-067-5682	30D207G060DF2	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
4	9	PAZZ	5910-00-067-3241	5GAV75	80183	CAPACITOR, FIXED, CERAMIC		EA 1
4	10	XDZZ		EY2X20450	25801	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
4	11	PAZZ	5910-00-988-6174	TE1089	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
4	12	PAZZ	5945-00-985-7719	C2741	12749	CHOPPER		EA 1
4	13	PAZZ	5961-00-902-0181	SCE6	14099	SEMICONDUCTOR DEVICE, DIODE		EA 1
4	14	PAZZ	5961-00-924-6981	1N4245	14099	SEMICONDUCTOR DEVICE, DIODE		EA 2
4	15	PAZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED, COMPOSITION		EA 6
4	16	PAZZ	5905-00-279-2510	RC20GF395J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	17	PAZZ	5905-00-279-1881	RC20GF275J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	18	PAZZ	5905-00-185-6946	RC20GF474K	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	19	PAZZ	5905-00-279-3504	RC20GF472J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	20	PAZZ	5905-00-185-8510	RC20GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	21	PAZZ	5905-00-279-2519	RC20GF334J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	22	PAZZ	5905-00-192-0660	RC20GF184J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	23	PAZZ	5905-00-195-6806	RC20GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA 5
4	24	PAZZ	5905-00-279-3499	RC20GF273J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	25	PAZZ	5905-00-186-3008	RC20GF101K	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	26	PAZZ	5905-00-998-1912	CEAT090R9F	75042	RESISTOR, FIXED, FILM		EA 1
4	27	PAZZ	5905-00-079-6362	110-100HMSFORM20PCT	11236	RESISTOR, VARIABLE		EA 1
4	28	PAZZ	5905-00-195-6502	RC20GF332K	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	29	PAZZ	5905-00-279-1876	RC20GF222J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	30	PAZZ	5905-00-195-6754	RC42GF473J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
4	31	PAZZ	5905-00-781-7123	RC20GF2R7J1	81349	RESISTOR, FIXED, COMPOSITION		EA 1
4	32	PAZZ	5905-00-079-6372	110-5000HMSFORM5PCT	11236	RESISTOR, VARIABLE		EA 1
4	33	PAZZ	5905-00-279-1920	RC42GF272J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
4	34	PAZZ	6240-00-577-8456	NE2E	08108	LAMP, GLOW		EA 1
4	35	PAZZ	5960-00-061-1186	6267EF86	73445	ELECTRON, TUBE		EA 1
4	36	PAZZ	5960-00-682-8627	6AW8A	80131	ELECTRON, TUBE		EA 1
4	37	PAZZ	5960-00-503-4880	0A2WA	81349	ELECTRON, TUBE		EA 1

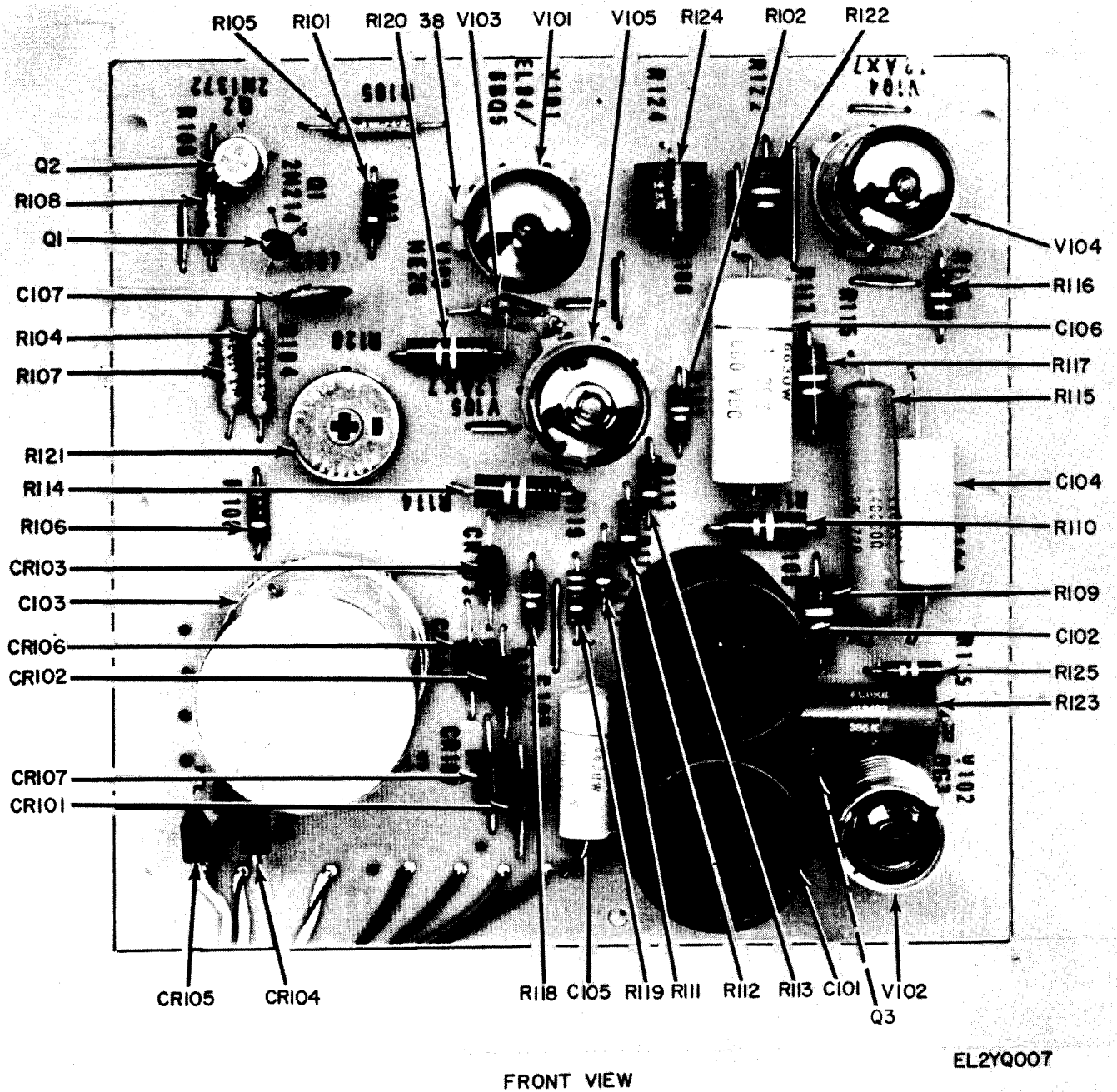


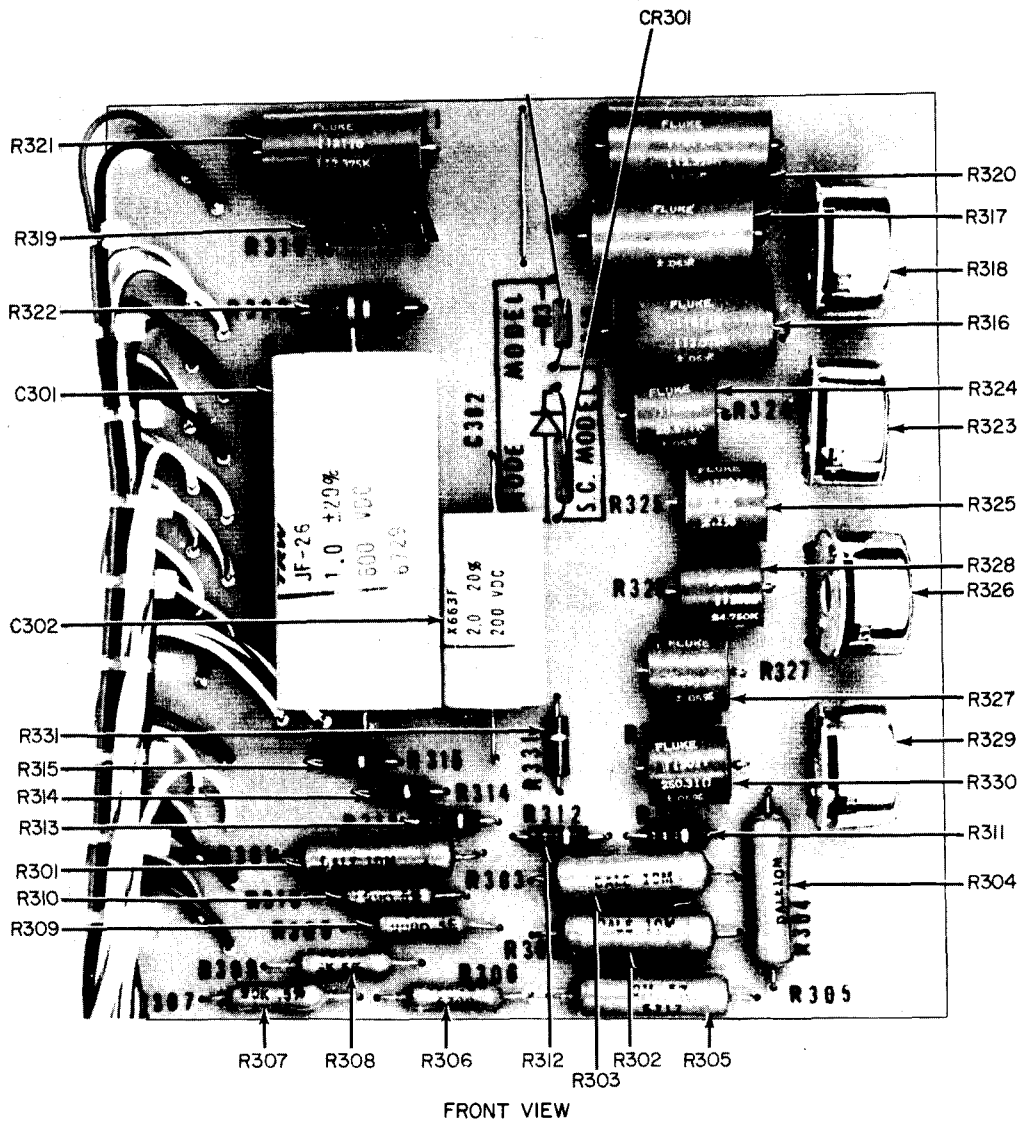
Figure 5. Voltmeter. Electronic ME.202B/U 500VDC Reference Supply Printed Circuit Board (Sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
CI01	1	CRIO5	8	RI10	15	RI21	25
CI02	1	CRIO6	8	RI11	16	RI22	22
CI03	2	CRIO7	8	RI12	17	RI23	26
CI04	3	RI01	9	RI13	18	RI24	27
CI05	4	RI02	10	RI14	19	RI25	28
CI06	5	RI04	11	RI15	20	Q1	29
CI07	6	RI05	12	RI16	21	Q2	30
CRIO1	7	RI06	13	RI17	22	Q3	31
CRIO2	7	RI07	14	RI18	10	VI01	32
CRIO3	7	RI08	14	RI19	23	VI02	33
CRIO4	8	RI09	15	RI20	24	VI03	34
						VI04	35
						VI05	35

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Figure 5. Voltmeter, Electronic ME-202B/U 500VDC Reference Supply Printed Circuit Board (Sheet 2 of 2).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION							
FIG NO.	(A) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
5	1	XDHZZ		EYS20500	25801	CAPACITOR, FIXED, ELECTROLYTIC		EA 2
5	2	PAHZZ	5910-00-797-4891	D29220	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
5	3	PAHZZ	5910-00-845-7400	CP07A1KE104K3	81349	CAPACITOR, FIXED, PAPER		EA 1
5	4	XDHZZ		600UE03306	81098	CAPACITOR, FIXED, PLASTIC		EA 1
5	5	XDHZZ		600UE1046	81098	CAPACITOR, FIXED, PLASTIC		EA 1
5	6	PAHZZ	5910-00-846-8680	29C9B5	56289	CAPACITOR, FIXED, CERAMIC		EA 1
5	7	PAHZZ	5961-00-902-0181	SCE6	14099	SEMICONDUCTOR DEVICE, DIODE		EA 3
5	8	PAHZZ	5961-00-924-6981	1N4245	14099	SEMICONDUCTOR DEVICE, DIODE		EA 4
5	9	PAHZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	10	PAHZZ	5905-00-192-0667	RC20GF224J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
5	11	XDHZZ		C12-5443F	81349	RESISTOR, FIXED, FILM		EA 1
5	12	XDHZZ		C12-1253F	00327	RESISTOR, FIXED, FILM		EA 1
5	13	PAHZZ	5905-00-299-1971	RC20GF822J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	14	XDHZZ		C12-50R0F	00327	RESISTOR, FIXED, FILM		EA 2
5	15	PAHZZ	5905-00-279-4302	RC32GF274J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
5	16	PAHZZ	5905-00-246-9396	RCR20G226JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	17	PAHZZ	5905-00-279-2504	RC20GF156J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	18	PAHZZ	5905-00-279-1866	RC20GF106K	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	19	PAHZZ	5905-00-299-2003	RC32GF104J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	20	PAHZZ	5905-00-988-4259	1700S140K0HM	00213	RESISTOR, FIXED, WIRE WOUND		EA 1
5	21	PAHZZ	5905-00-195-6761	RC20GF104J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	22	PAHZZ	5905-00-279-1715	RC32GF564J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
5	23	PAHZZ	5905-00-192-3971	RC20GF331J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	24	PAHZZ	5905-00-299-2000	RC32GF224J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	25	PAHZZ	5905-00-079-6372	110-5000HMSFORM5PCT	11236	RESISTOR, VARIABLE		EA 1
5	26	PAHZZ	5905-00-913-5115	112482	89536	RESISTOR, FIXED, WIRE WOUND		EA 1
5	27	PAHZZ	5905-00-988-4250	111948	89536	RESISTOR, FIXED, WIRE WOUND		EA 1
5	28	PAHZZ	5905-00-279-3494	RC20GF823J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
5	29	PAHZZ	5961-00-082-3854	2N2712	80131	TRANSISTOR		EA 1
5	30	PAHZZ	5961-00-023-3083	2N1372	80131	TRANSISTOR		EA 1
5	31	PAHZZ	5961-00-925-6280	2N2869	80131	TRANSISTOR		EA 1
5	32	PAHZZ	5960-00-852-0235	6BQ5	81349	ELECTRON, TUBE		EA 1
5	33	PAHZZ	5960-00-836-6273	0G3	80131	ELECTRON, TUBE		EA 1
5	34	PAOZZ	6240-00-983-2641	NE83	08108	LAMP, GLOW		EA 1
5	35	PAHZZ	5960-00-827-8782	12AX7WA	81349	ELECTRON, TUBE		EA 2

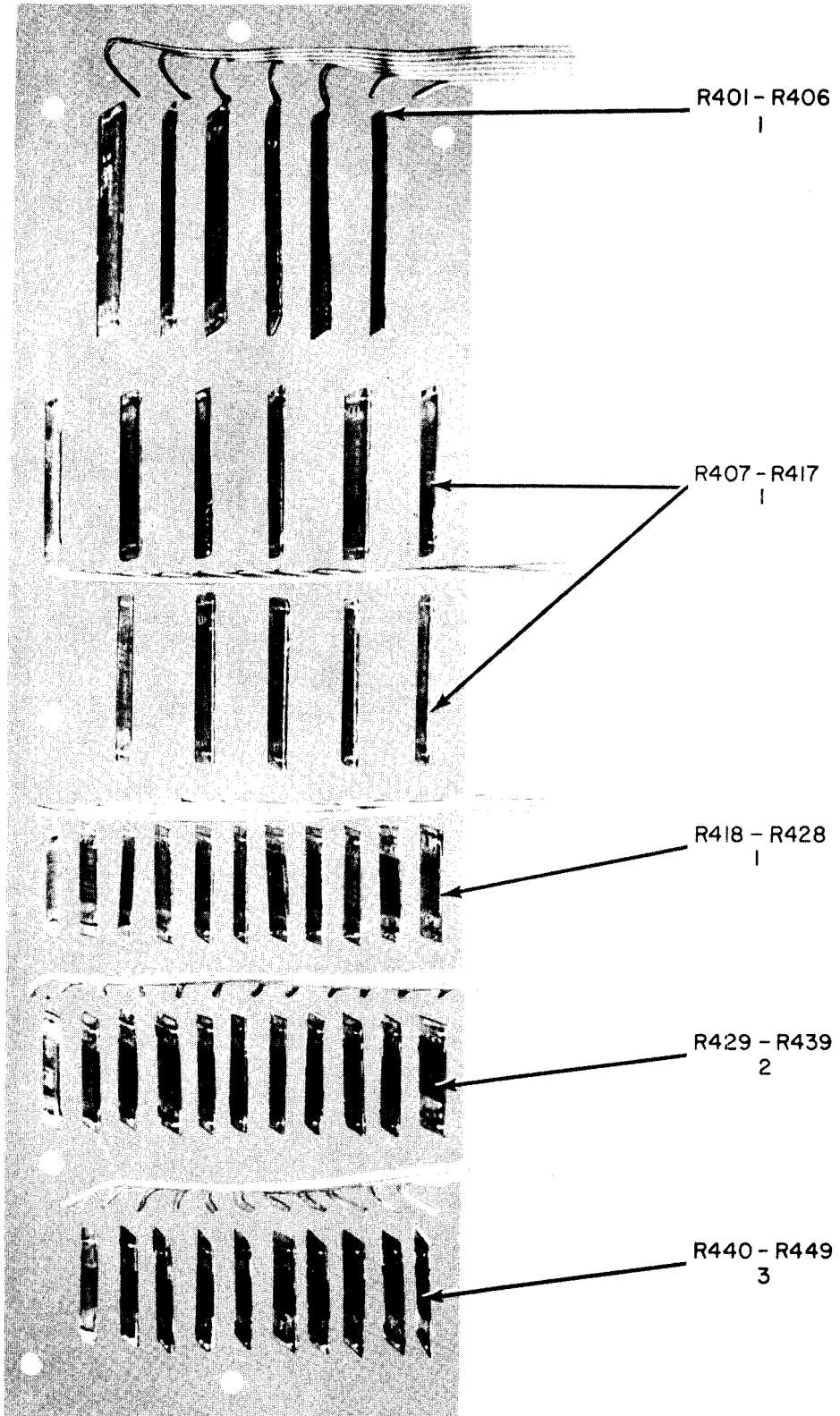


REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
C301	1	R306	6	R315	11	R324	16
C302	2	R307	7	R316	12	R325	17
CR301	3	R308	8	R317	12	R326	15
R3	3	R309	9	R318	13	R327	18
R301	4	R310	10	R319	3	R328	19
R302	4	R311	11	R320	12	R329	15
R303	4	R312	11	R321	12	R330	20
R304	4	R313	11	R322	14	R331	21
R305	5	R314	11	R323	15		

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Figure 6, Voltmeter, Electronic ME-202B/U, Reference Range Divider,

SECTION II								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
ILLUSTRATION								
(A)	(B)							QTY
FIG	ITEM	SMR	NATIONAL	PART	DESCRIPTION			INC
NO.	NO.	CODE	STOCK	NUMBER	FSCM	USABLE ON CODE	U/M	IN
			NUMBER	NUMBER				UNIT
6	1	PAHZZ	5910-00-988-3518	E6-105	99515	CAPACITOR, FIXED, PLASTIC	EA	1
6	2	PAHZZ	5910-00-988-3521	X663UW20502	84411	CAPACITOR, FIXED, PLASTIC	EA	1
6	3	XDHZZ		801B/G-410	89536	ZENER RESISTOR SET SELECT CONSISTS OF CR301,R3,R319 USED ON SERIAL NO 123 THRU 3077	EA	1
6	3	XDHZZ		801B/G-407	89536	ZENER RESISTOR SET SELECT CONSISTS OF CR301,R3,R319 USED ON SERIAL NO 3078 AND ON. INTERCHANGEABLE WITH 801B/G-409	EA	1
6	3	XDHZZ		801B/G-409	89536	ZENER RESISTOR SET SELECT CONSISTS OF CR301,R3,R319 USED ON SERIAL NO 3078 AND ON. INTERCHANGEABLE WITH 801B/G-407	EA	1
6	4	PAHZZ	5905-00-899-3551	C13-1005F	00327	RESISTOR, FIXED, FILM	EA	4
6	5	PAHZZ	5905-00-702-0633	C12-9MEGOHMSFORM 1PCT	00327	RESISTOR, FIXED, FILM	EA	1
6	6	PAHZZ	5905-00-755-5365	C12-900KPORM1PCT	00327	RESISTOR, FIXED, FILM	EA	1
6	7	PAHZZ	5905-00-810-2953	C12-903F	00327	RESISTOR, FIXED, FILM	EA	1
6	8	XDHZZ		C12-9001F	00327	RESISTOR, FIXED, FILM	EA	1
6	9	XDHZZ		C12-9000F	00327	RESISTOR, FIXED, FILM	EA	1
6	10	PAHZZ	5905-00-811-4821	RN65D100F	81349	RESISTOR, FIXED, FILM	EA	1
6	11	PAHZZ	5905-00-246-9396	RCR20G226JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
6	12	PAHZZ	5905-00-079-8312	1181FPC	14140	RESISTOR, FIXED, WIRE WOUND	EA	4
6	13	PAHZZ	5905-00-072-0674	110-10000HMSFORM 20PCT	11236	RESISTOR, VARIABLE	EA	1
6	14	PAHZZ	5905-00-299-2020	RC32GF273J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
6	15	XDHZZ		113258	89536	RESISTOR, VARIABLE	EA	3
6	16	PAHZZ	5905-00-797-3910	1141-285710HM	14140	RESISTOR, FIXED, WIRE WOUND	EA	1
6	17	PAHZZ	5905-00-806-6147	1141-2252B	14140	RESISTOR, FIXED, WIRE WOUND	EA	1
6	18	PAHZZ	5905-00-079-8317	1141-2531R7A	14140	RESISTOR, FIXED, WIRE WOUND	EA	1
6	19	XDHZZ		1141-24751B	14140	RESISTOR, FIXED, WIRE WOUND	EA	1
6	20	PAHZZ	5905-00-908-5417	112011	89536	RESISTOR, FIXED, WIRE WOUND	EA	1
6	21	PAHZZ	5905-00-171-2006	RC20GF271J	81349	RESISTOR, FIXED, COMPOSITION	EA	1



EL2YQOII

Figure 7. Voltmeter, Electronic ME-202B/U, Precision Voltage Divider Printed Circuit Board.

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION								
(A)	(B)		NATIONAL				QTY	
FIG	ITEM	SMR	STOCK	PART			INC	
NO.	NO.	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	IN	
							U/M	
							UNIT	
7	1	PAHZZ	4931-00-443-4933	134775	89536		EA	28
7	2	PAHZZ	5905-00-806-6145	146159	89536		EA	11
7	3	PAHZZ	5905-00-963-7248	146167	89536		EA	10

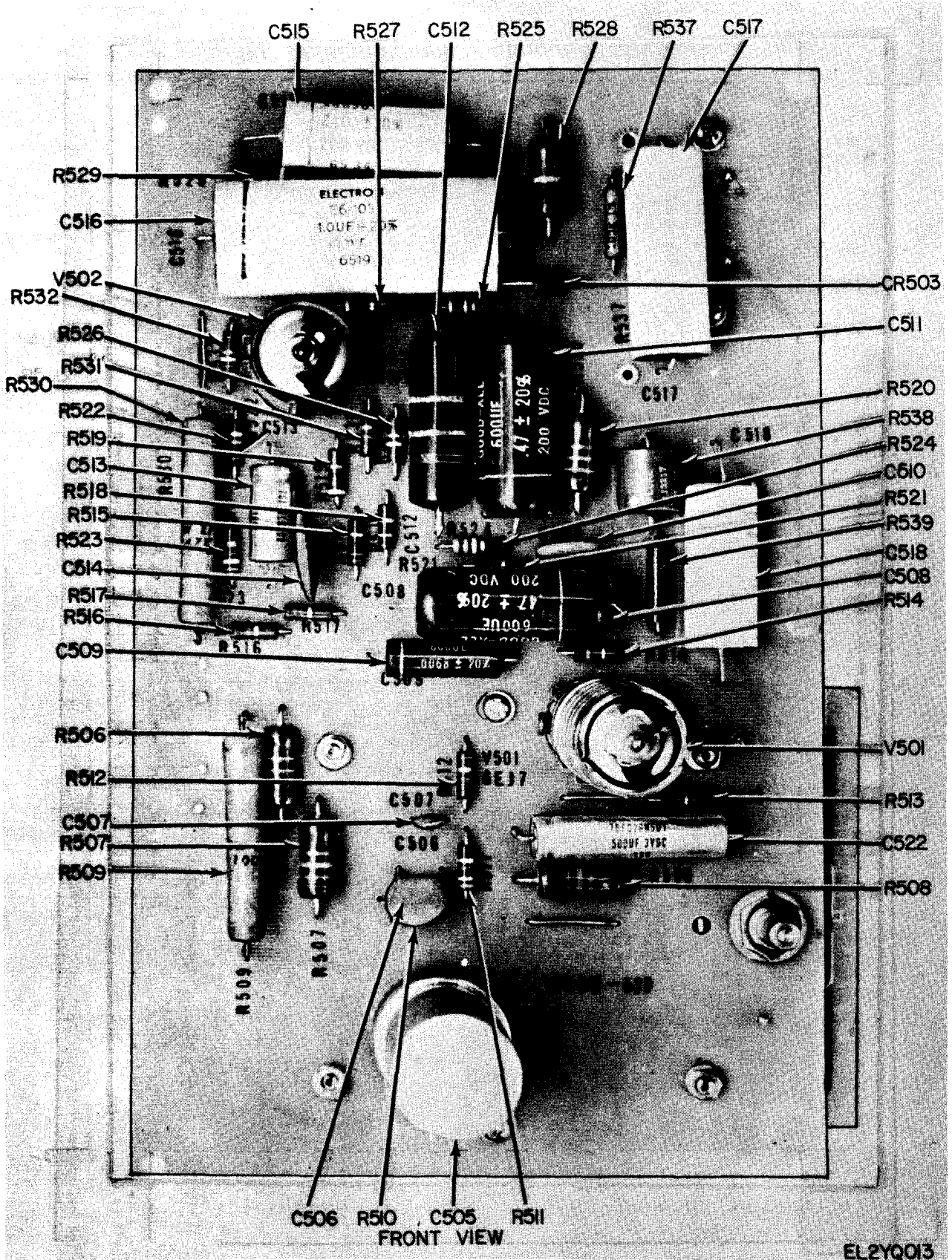


Figure 8. Voltmeter, Electronic ME-202B/U AC to DC Converter and AC Range Switch Assembly Front View (Sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C505	1	C517	12	R514	21	R526	32
C506	2	C518	10	R515	22	R527	25
C507	3	C522	13	R516	23	R528	33
C508	4	CR503	14	R517	24	R529	34
C509	5	R506	15	R518	21	R530	35
C510	6	R507	15	R519	25	R531	19
C511	4	R508	16	R520	26	R532	31
C512	7	R509	17	R521	27	R537	36
C513	8	R510	18	R522	28	R538	37
C514	9	R511	18	R523	29	R539	38
C515	10	R512	19	R524	30	V501	39
C516	11	R513	20	R525	31	V502	40

EL2YQ014

Figure 8. Voltmeter, Electronic ME-202B/U AC to DC Converter and AC Range Switch Assembly Front View (Sheet 2 of 2),

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION							
(A)	(B)		NATIONAL	PART		DESCRIPTION		QTY
FIG	ITEM	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	INC
NO.	NO.	CODE	NUMBER	NUMBER				IN
								UNIT
8	1	XDHZZ		D29221	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
8	2	PAHZZ	5910-00-557-5299	DD502	71590	CAPACITOR, FIXED, CERAMIC		EA 1
8	3	PAHZZ	5910-00-988-4344	BB60301KW7W	71590	CAPACITOR, FIXED, CERAMIC		EA 1
8	4	XDHZZ		600UE47402	81098	CAPACITOR, FIXED, PLASTIC		EA 2
8	5	XDHZZ		600UE10204	81098	CAPACITOR, FIXED, PLASTIC		EA 1
8	6	PAHZZ	5910-00-988-4809	30GAD10	26957	CAPACITOR, FIXED, CERAMIC		EA 1
8	7	PAHZZ	5910-00-845-7400	CP07A1KE104K3	81349	CAPACITOR, FIXED, PAPER		EA 1
8	8	PAHZZ	5910-00-893-5179	30D198A1	26957	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
8	9	PAHZZ	5910-00-849-3783	UK225	26957	CAPACIOTR, FIXED, CERAMIC		EA 1
8	10	PAHZZ	5910-00-988-3521	X66IUW20502	81098	CAPACITOR, FIXED, PLASTIC		EA 2
8	11	PAHZZ	5910-00-988-3518	E6-105	18371	CAPACIOTR, FIXED, PLASTIC		EA 1
8	12	PAHZZ	5910-00-989-7153	D205D	81098	CAPACITOR, FIXED, PLASTIC		EA 1
8	13	PAHZZ	5910-00-111-6140	30D5076003DF4	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
8	14	PAHZZ	5961-00-924-6981	1N4245	14099	SEMICONDUCTOR DEVICE, DIODE		EA 1
8	15	PAHZZ	5905-00-988-6159	C42S680000HM	14674	RESISTOR, FIXED, FILM		EA 2
8	16	PAHZZ	5905-00-988-6158	C42S56KOHM	14674	RESISTOR, FIXED, FILM		EA 1
8	17	PAHZZ	5905-00-990-4611	LP15-104	16299	RESISTOR, FIXED, FILM		EA 1
8	18	PAHZZ	5905-00-195-6502	RC20GF332K	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	19	PAHZZ	5905-00-279-3513	RC20GF221J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	20	PAHZZ	5905-00-171-2006	RC20GF271J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	21	XDHZZ		EB1851	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	22	PAHZZ	5905-00-190-8885	RC20GF225J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	23	PAHZZ	5905-00-279-2504	RC20GF156J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	24	PAHZZ	5905-00-279-2503	RC20GF186J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	25	PAHZZ	5905-00-111-4734	RCR20G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	26	PAHZZ	5905-00-925-6972	C42S120KOHM	14674	RESISTOR, FIXED, FILM		EA 1
8	27	PAHZZ	5905-00-279-3514	RC20GF181J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	28	PAHZZ	5905-00-185-8510	RC20GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	29	PAHZZ	5905-00-279-1890	RC20GF391J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	30	PAHZZ	5905-00-279-2519	RC20GF334J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	31	PAHZZ	5905-00-185-6946	EB4741	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	32	PAHZZ	5905-00-192-0667	RC20GF224J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	33	PAHZZ	5905-00-988-6161	C42S150KOHM	14674	RESISTOR, FIXED, FILM		EA 1
8	34	PAHZZ	5905-00-299-2003	RC32GF104J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
8	35	PAHZZ	5905-00-683-2246	LP1-5	14674	RESISTOR, FIXED, FILM		EA 1
8	36	XDHZZ		C12-1003F	00327	RESISTOR, FIXED, FILM		EA 1
8	37	XDHZZ		113217	89536	RESISTOR, FIXED, WIRE WOUND		EA 1
8	38	PAHZZ	5905-00-988-4796	RC207GF491B	81349	RESISTOR, FIXED, WIRE WOUND		EA 1
8	39	PAHZZ	5960-00-682-8627	6AW8A	80131	ELECTRON, TUBE		EA 1
8	40	PAHZZ	5960-00-967-1083	6EJ7	80131	ELECTRON, TUBE		EA 1

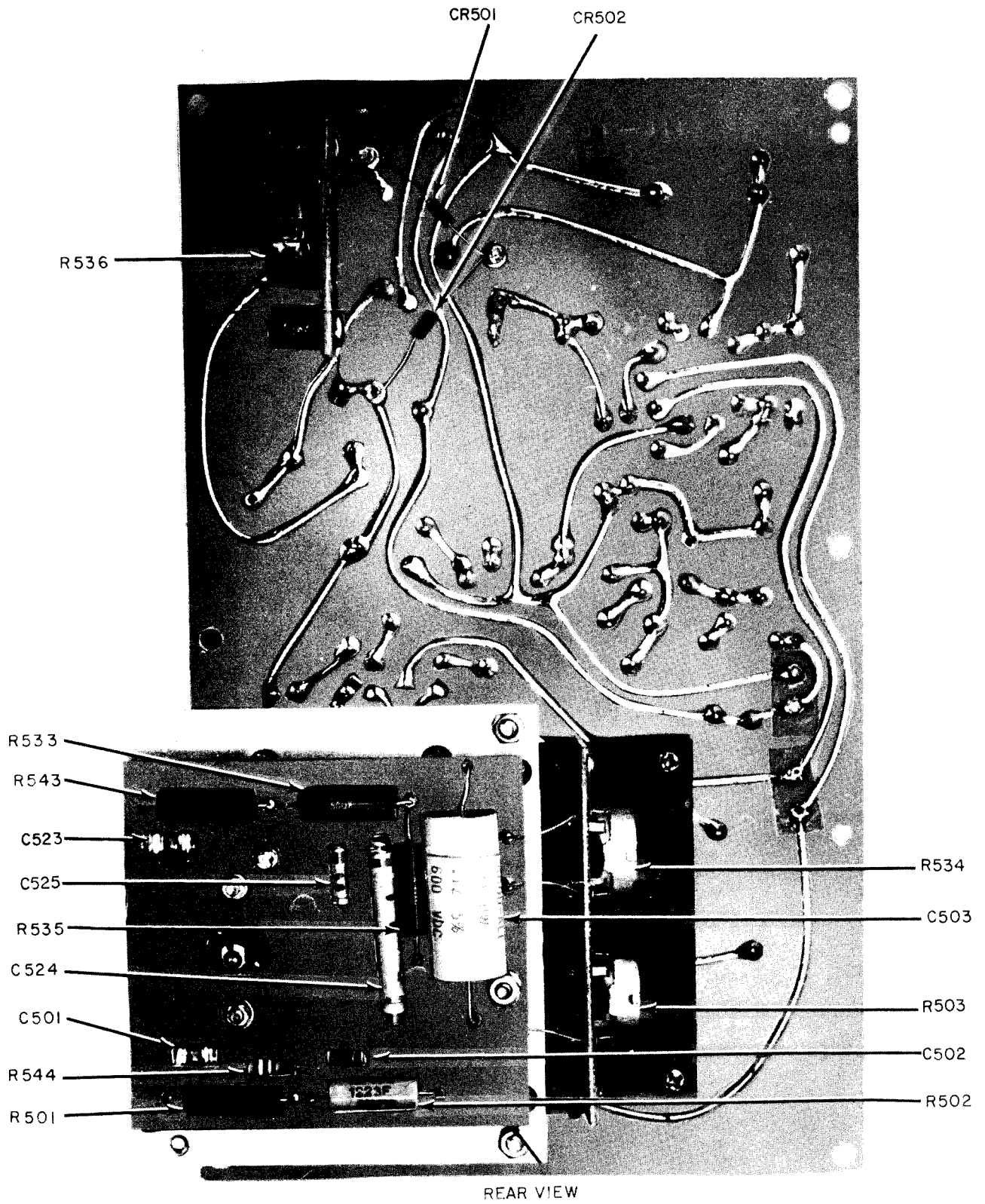


Figure 9. Voltmeter, Electronic ME-202B/U AC to DC Converter and Range Switch Assembly (Sheet 1 of 2).

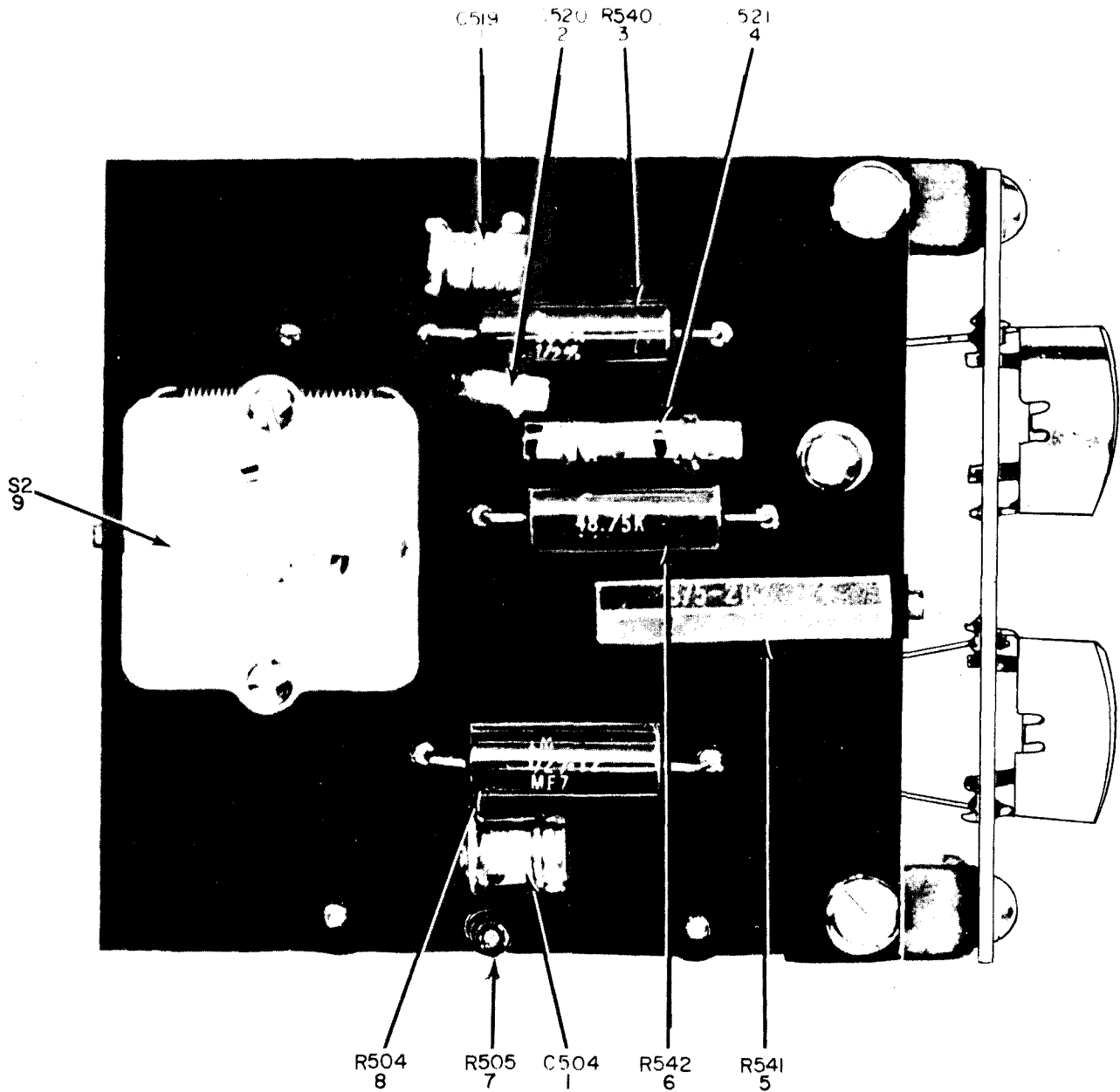
E1.2YQ015

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C501	1	CR501	6	R534	11
C502	2	CR502	6	R535	12
C503	3	R501	7	R536	13
C523	1	R502	8	R543	10
C524	4	R503	9	R544	14
C525	5	R533	10		

EL2YQ016

Figure 9. Voltmeter, Electronic ME-202B/U AC to DC Converter and Range Switch Assembly (Sheet 2 of 2).

SECTION II							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							
(A)	(B)						QTY
FIG	ITEM	SMR	NATIONAL	PART	DESCRIPTION		INC
NO.	NO.	CODE	STOCK	NUMBER	FSCM	USABLE ON CODE	IN
			NUMBER				UNIT
9	1	XDHZZ		VCJ10114	26957		EA 2
9	2	PAHZZ	5910-00-850-1291	TU20200KCOG	71590		EA 1
9	3	PAHZZ	5910-00-914-0828	663UW12456W	84411		EA 1
9	4	PAHZZ	5910-00-797-4887	TU45301K0G	71590		EA 1
9	5	PAHZZ	5910-00-847-0029	TC282	71590		EA 1
9	6	XDHZZ		182482	89536		EA 2
9	7	XDHZZ		111146	89536		EA 1
9	8	PAHZZ	5905-00-933-5300	DA21223F	14140		EA 1
9	9	PAHZZ	5905-00-112-3278	110-6KPORM5PCT	11236		EA 1
9	10	XDHZZ		C12-5003F	00327		EA 2
9	11	PAHZZ	5905-00-913-5119	110-3000HMS	11236		EA 1
9	12	XDHZZ		112813	89536		EA 1
9	13	PAHZZ	5905-00-988-4287	112433	89536		EA 1
9	14	PAHZZ	5905-00-279-2517	RC20GF394J	81349		EA 1



EL2YQ017

Figure 10. Voltmeter, Electronic ME.202B/U AC Range Switch Printed Circuit Board.

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							
(A)	(B)		NATIONAL		DESCRIPTION		QTY
FIG	ITEM	SMR	STOCK	PART			INC
NO.	NO.	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	IN
							UNIT
10	1	XDHZZ		VCJ1014	81098		EA 2
10	2	PAHZZ	5910-00-712-8192	TCZ393	71590		EA 1
10	3	XDHZZ		111245	89536		EA 1
10	4	PAHZZ	5910-00-847-0029	TCZ82	26957		EA 1
10	5	PAHZZ	5905-00-139-1833	RT12C2Y202	81349		EA 1
10	6	PAHZZ	5905-00-933-5301	DA2-48751F	14140		EA 1
10	7	PAHZZ	5905-00-111-4734	RCR20G470JS	81349		EA 1
10	8	XDHZZ		DA2-1MEG	14140		EA 1
10	9	PAHZZ	5930-00-986-3337	5819E	11237		EA 1

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5961-00-023-3083	5	30	2520-00-528-4302	1	4
5910-00-067-5682	4	8	5940-00-549-9037	1	6
5930-00-070-1867	3	2	6240-00-577-8456	4	34
5905-00-079-6362	4	27			
5905-00-079-6365	3	9	5905-00-683-2246	8	35
5905-00-079-8312	6	12	5910-00-712-8192	10	2
			5905-00-781-7123	4	31
5910-00-079-9896	4	7	5910-00-797-3851	3	3
6240-00-155-8706	1	2	5905-00-797-3867	1	11
5905-00-171-2006	6	21	5910-00-797-4887	9	4
5905-00-171-2006	8	20	5905-00-806-6145	7	2
5905-00-185-6946	4	18	5995-00-810-2953	6	7
5905-00-185-6946	8	31	5910-00-823-1958	4	4
5905-00-185-8510	4	20	5960-00-827-8782	5	35
5905-00-185-8510	8	28	5960-00-836-6273	5	33
5905-00-186-3008	4	25	5910-00-846-8680	5	6
5905-00-190-8885	8	22	5910-00-847-0029	9	5
5905-00-192-0390	4	15	5910-00-847-0029	10	4
5905-00-192-0390	5	9	5910-00-849-3783	8	9
5905-00-192-0660	4	22	5960-00-852-0235	5	32
5905-00-192-0667	5	10	5910-00-893-5179	8	8
5905-00-192-0667	8	32	5905-00-899-3551	6	4
5905-00-192-3971	5	23	5961-00-902-0181	4	13
5905-00-195-6502	4	28	5961-00-902-0181	5	7
5905-00-195-6502	8	18	5930-00-907-5769	3	6
5905-00-195-6754	4	30	5905-00-908-5417	6	20
5905-00-195-6761	5	21	5355-00-923-2422	1	3
5905-00-195-6806	4	23	5355-00-923-2479	1	5
5905-00-279-1715	5	22	5910-00-951-1963	4	6
5905-00-279-1866	5	18	5930-00-955-9942	3	5
5905-00-279-1876	4	29	5930-00-956-3078	3	1
5905-00-279-1881	4	17	5970-00-963-6324	1	14
5905-00-279-1890	8	29	5970-00-963-6569	1	7
5905-00-279-1920	4	33	5905-00-963-7248	7	3
5905-00-279-2503	8	24	6625-00-965-5981	1	1
5905-00-279-2504	5	17	5930-00-980-1984	3	4
5905-00-279-2504	8	23	5945-00-985-7719	4	12
5905-00-279-2510	4	16	5930-00-986-1683	3	7
5905-00-279-2517	9	14	5930-00-987-0114	3	8
5905-00-279-2519	4	21	5910-00-988-3518	6	1
5905-00-279-2519	8	30	5910-00-988-3518	8	11
5905-00-279-3504	4	19	5910-00-988-3521	6	2
5905-00-279-3513	8	19	5910-00-988-3521	8	10
5905-00-279-3514	8	27	5905-00-988-4250	5	27
5905-00-279-3494	5	28	5905-00-988-4259	5	20
5905-00-279-3499	4	24	5905-00-988-4287	9	13
5905-00-279-4302	5	15	5905-00-988-4796	8	38
5920-00-280-9328	1	12	5910-00-988-4809	8	6
5905-00-299-1971	5	13	5905-00-988-6158	8	16
5905-00-299-2000	5	24	5905-00-988-6159	8	15
5905-00-299-2003	5	19	5905-00-988-6161	8	33
5905-00-299-2003	8	34	5910-00-988-6174	4	11
5905-00-299-2020	6	14	5910-00-989-7153	8	12
5940-00-500-8717	1	8	5905-00-990-4611	8	17
5960-00-503-4880	4	37			

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
BB60301KW7W	71590	8	3	D29220	56289	5	2
CM11406	12697	1	11	D29221	56289	8	1
C12-1253F	00327	5	12	D6-474	99515	3	3
C12-50R0F	00327	5	14	EB1851	81349	8	21
C12-5443F	81349	5	11	EB4741	81349	8	31
				EYS20500	25801	5	1
				EY2X20450	25801	4	10
				E6-105	99515	6	1
DD502	71590	8	2	E6-105	18371	8	11
D205D	81098	8	12	HKP	71400	1	13

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
NE83	8108	5	34	TU45301K0G	71590	1	4
RCR20G226JS	81349	5	16	UK225	26957	8	9
RCR20G226JS	81349	6	11	VCJ1014	81098	10	1
RC07GF491B	81349	8	38	VCJ10114	81098	10	1
RC20GF101K	81349	4	25	X661UW20502	81098	8	10
RC20GF102J	81349	4	23	X663UW1502	84411	4	7
RC20GF103J	81349	4	20	X663UW20502	84411	6	2
RC20GF103J	81349	8	28	1N4245	14099	5	8
RC20GF104J	81349	5	19	1N4245	14099	8	14
				111211	89536	1	1
				111948	89536	5	27
RC20GF105J	81349	4	15	112011	89536	6	20
RC20GF105J	81349	5	9	112433	89536	9	13
RC20GF156J	81349	5	17	112482	89536	5	26
RC20GF156J	81349	8	23	113217	89536	8	37
RC20GF181J	81349	8	27	113258	78536	6	15
RC20GF184J	81349	4	22	113449	89536	2	2
RC20GF186J	81349	8	24	120659	89536	3	5
RC20GF2R7J1	81349	4	31	125138	89536	3	2
RC20GF221J	81349	8	19				
RC20GF222J	81349	4	29	134817	89536	3	8
RC20GF224J	81349	5	10	134841	89536	3	7
RC20GF224J	81349	8	32	134973	89536	3	1
RC20GF225J	81349	8	22	135012	89536	2	1
RC20GF271J	81349	6	1	135053	89536	1	7
RC20GF271J	81349	8	20	135061	89536	1	14
RC20GF273K	81349	4	24	146159	89530	7	2
RC20GF275J	81349	4	17	146167	89560	7	3
RC20GF331J	81349	5	23	170068	89536	1	9
RC20GF332K	81349	4	28	171660	89536	1	3
RC20GF332K	81349	8	18	182482	89536	9	6
RC20GF334J	81349	4	21	188524	89536	1	5
RC20GF334J	81349	8	30	188532	89536	1	10
RC20GF391J	81349	8	19	2N1372	84131	5	30
RC20GF394J	81349	9	14	2N2712	84131	5	29
RC20GF395J	81349	4	16	2N2869	80131	5	31
RC20GF472J	81349	4	19	29C9B5	56289	5	6
RC20GF822J	81349	5	13	2-252	11237	3	9
RC20GF823J	81349	5	28	30D198A1	26957	8	8
RC32GF104J	81349	8	34	30D5076003DF4	56289	8	13
RC32GF224J	81349	5	24	30GAD10	56289	4	5
RC32GF273J	81349	6	14	30GAD10	26957	8	6
RC32GF274J	81349	5	15	5GAV75	84183	4	9
RC32GF564J	81349	5	22	5819E	11237	10	9
RC42GF272J	81349	4	33	6BQ5	81349	5	32
RC42GF473J	81349	4	30	600UE03306	81098	5	5
SCE6	14099	4	13	600UE10204	81098	8	5
SCE6	14099	5	7	600UE47301	81098	4	2
TCZ3R3	71594	10	2	600UE47402	81098	4	3
TCZ82	71594	9	5	600UE47402	81098	8	4
TCZ82	26957	10	4	663UW10402	84411	5	3
TE1089	26957	4	11	663UW12456W	81098	9	2
TE1095	26957	4	4	938C	24655	1	8
TU20200KCOG	71590	9	2	938D	24655	1	6

TM11-6625-537-24P-1
SECTION IV
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5960-00-061-1186	4	35	5905-00-797-3910	6	16
5910-00-067-3241	4	9	5910-00-797-4891	5	2
5905-00-072-0674	6	13	5905-00-806-6147	6	17
6625-00-078-7549	3	10	5905-00-811-4821	6	10
5905-00-079-6372	4	32	5961-00-845-7400	5	3
5905-00-079-6372	5	25	5961-00-845-7400	8	7
5905-00-079-8317	6	18	5910-00-850-1291	9	2
5961-00-082-3854	5	29	5905-00-913-5115	5	26
			5905-00-913-5119	9	11
5905-00-111-4734	8	25	5910-00-914-0828	9	3
5905-00-111-4734	10	7	5961-00-924-6981	4	14
5910-00-111-6140	8	13	5961-00-924-6981	5	8
5905-00-112-3278	9	9	5961-00-924-6981	8	14
5905-00-139-1833	10	5	5905-00-925-6280	5	31
2920-00-217-9118	1	13	5905-00-925-6972	8	26
5905-00-246-9396	5	16	5905-00-933-5300	9	8
5905-00-246-9396	6	11	5905-00-433-5301	10	6
4931-00-443-4933	7	1	5960-00-967-1083	8	40
5910-00-557-5299	8	2	6240-00-983-2641	5	34
5960-00-682-8627	4	36	5930-00-986-3337	10	9
5960-00-682-8627	8	39	5910-00-988-4344	8	3
5905-00-702-0633	6	5	5910-00-988-4809	4	5
5905-00-755-5365	6	6	5905-00-998-1912	4	26

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CEAT090R9F	75042	4	26	RT12C2Y202	81349	10	5
CM15FD361GP3	81349	4	6	0A2WA	81349	4	37
CP07A1KE104K3	81349	5	3	0G3	80131	5	33
CP07A1KE104K3	81349	8	7	083837	23862	1	4
C12-1003F	00327	8	36	1N4245	14099	4	14
C12-5003F	00327	9	10	110-100HMSPORM20PCT	11236	4	27
C12-9MEGOHMSPORM1PCT	00327	6	5	110-1000HMSPORM20PCT	11236	6	13
C12-900KPORM1PCT	00327	6	6	110-3000HMS	11236	9	11
C12-9000F	00327	6	9	110-5000HMSPORM5PCT	11236	4	32
C12-9001F	00327	6	8	110-5000HMSPORM5PCT	11236	5	25
C12-903F	00327	6	7	110-6KPORM5PCT	11236	9	9
C13-1005F	00327	6	4	111146	89536	9	7
C2741	12749	4	12	111245	89536	10	3
C42S120KOHM	14674	8	26	112813	89536	9	12
C42S150KOHM	14674	8	33	1141-2252B	14140	6	17
C42S56KOHM	14674	8	16	1141-24751B	14140	6	19
C42S680000HM	14674	8	15	1141-2531R7A	14140	6	18
DA21223F	14140	9	8	1141-285710HM	14140	6	16
DA2-1MEG	14140	10	8	1181FPC	14140	6	12
DA2-48751F	14140	10	6	12AX7WA	81349	5	35
D845C	03980	3	10	134775	89536	7	1
LP15-104	16299	8	17	1700S140KOHM	00213	5	20
LP1-5	14674	8	35	30D207G06DF2	56289	4	8
MDL1-5	71400	1	12	47	89730	1	2
NE2E	08018	4	34	5105-120691	85361	3	4
RRCR20G470JS	81349	8	25	5105-134825	89536	3	6
RRCR20G470JS	81349	10	7	6AW8A	80131	4	36
RC32GF273J	81349	6	14	6AW8A	80131	8	39
RC20GF106K	81349	5	18	6EJ7	80131	8	40
RC20GF474K	81349	4	18	600UE1046	81098	5	5
RN65D100F	81349	6	10	6267EF86	73445	4	35
				801B/G-407	89536	6	3
				801B/G-410	89536	6	3
				801B/G-410	89536	6	3

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PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPC-76

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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 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

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

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

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