

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND

GENERAL SUPPORT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS)

FOR

OSCILLOSCOPE AN/USM-320(V)1

(NSN 6625-00-181-1956)

HEADQUARTERS, DEPARTMENT OF THE ARMY
MAY 1978

TECHNICAL MANUAL }
No. 11-6625-2482-24P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 8 May 1978

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GENERAL SUPPORT MAINTENANCE REPAIR
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FOR**

**OSCILLOSCOPE AN/USM-320(V)1
(NSN 6625-00-181-1956)**

Current as of 23 November 1977

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SECTION I INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the **AN/USM-320(V)1**. 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.	
PE - Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.	
XD - A support item that is not stocked. When required, item will be procured through normal supply channels.	

NOTE

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

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

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

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

(6) 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>
H-The lowest maintenance level capable of complete repair of the support item is the general support level.	

<i>Code</i>	<i>Application/Explanation</i>
D-	The lowest maintenance level capable of complete repair of the support item is the depot level.
Z -	Nonreparable. No repair is authorized.

(3) **Recoverability code.** Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. 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. |
| H - | Reparable item. When uneconomically reparable, condemn and dispose at the general support level. |
| D - | Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level. |
| A - | Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/ directives for specific instructions. |

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 AN/USM-320(V)1 and its components:

TM 11-6625-2390-15,
Oscilloscopes AN/USM-309(V) and
OS-193(P)/U (Hewlett-Packard Model
140A) : Generator, Sweep TD-5037/USM-509
(Hewlett-Packard Model **1421A**) and Am-
plifier AM-6169/USM-309(V) (Hewlett-
Packard Model HO6-1405A)

TM 11-6625-2482-14,
Hewlett-Packard Oscilloscope **141A** and
Dual Trace Amplifier 1402A
(AN/USM-320(V)1)

5. How to Locate Repair Parts

a When National stock number or part number is unknown.

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

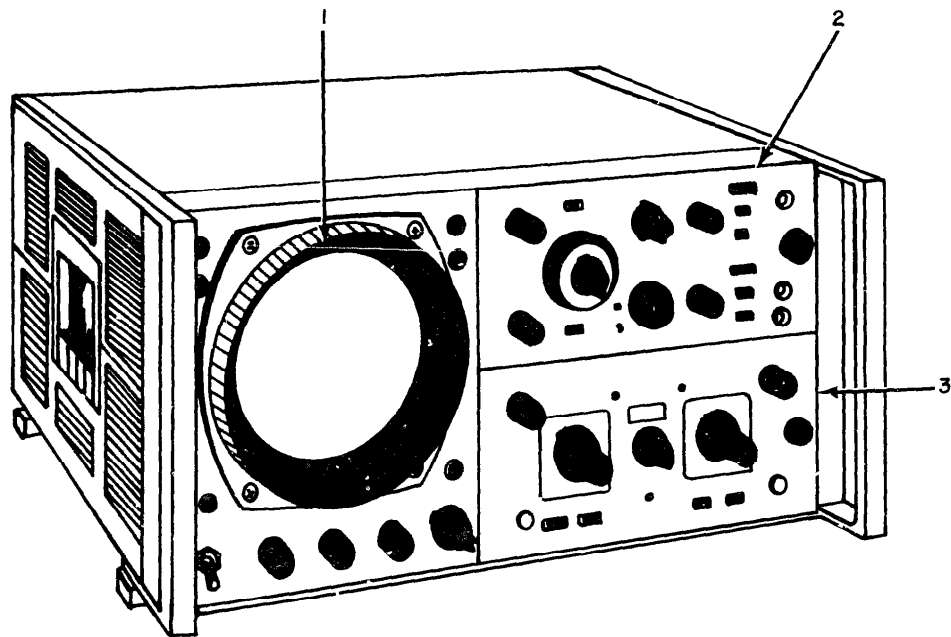
(2) **Second** Find the illustration covering the functional group to which the item belongs.

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

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

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

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



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Figure 1. Oscilloscope AN/USM-320(V)1.

SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 00 OSCILLOSCOPE AN/USM-320(v)1								
1	1	PEHHI	6625-00-101-1957	OS-207(P)/U	80058	OSCILLOSCOPE		EA
1	2	PEFD:	6625-00-238-9400	PL1245U	80058	SWEEP GENERATOR		EA
1	3	PEFHI	6625-00-249-4432	PL1244U	80058	DUAL TRACE AMPLIFIER		EA

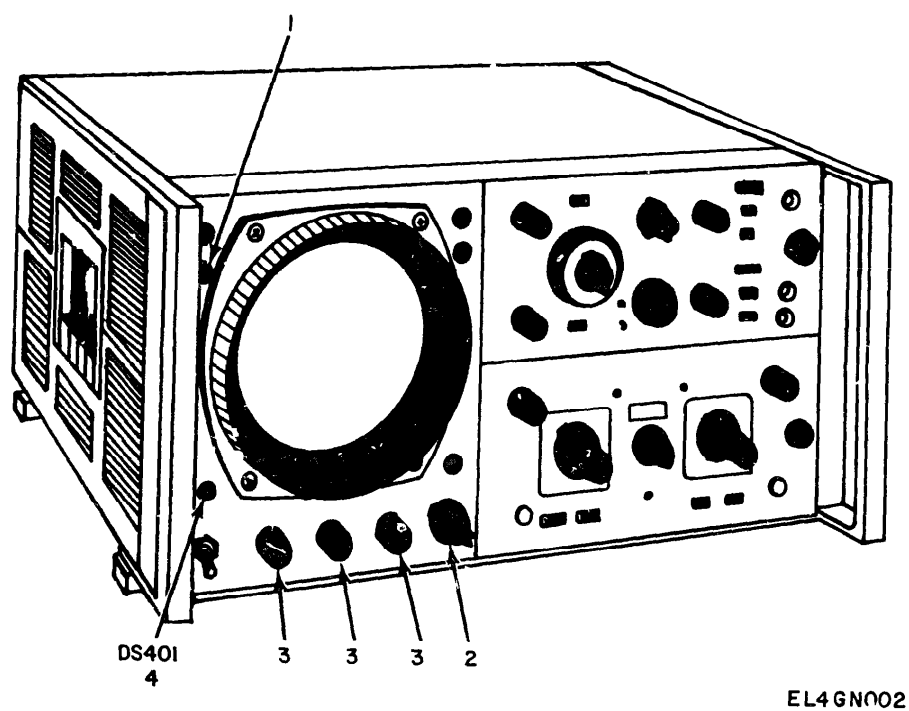


Figure 2. Oscilloscope OS-207(P)U (HP141A).

SECTION II

TM11-6625-2482-24P

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY INC IN U P	
(a) FIG NO	(b) ITEM NO							
GROUP 01 OSCILLOSCOPE OS-207(P)/U (HP141A)								
2	1	PAQZZ	5355-00-880-9437	0370-0099	28480	KNOB	EA	1
2	2	PAQZZ	5355-00-906-8933	0370-0102	28480	KNOB, WRITING RATE	EA	1
2	3	PAQZZ	5355-00-809-9329	0370-0084	28480	KNOB	EA	3
2	4	PAQZZ	6210-00-761-8898	599-124	72765	LIGHT, INDICATOR	EA	1

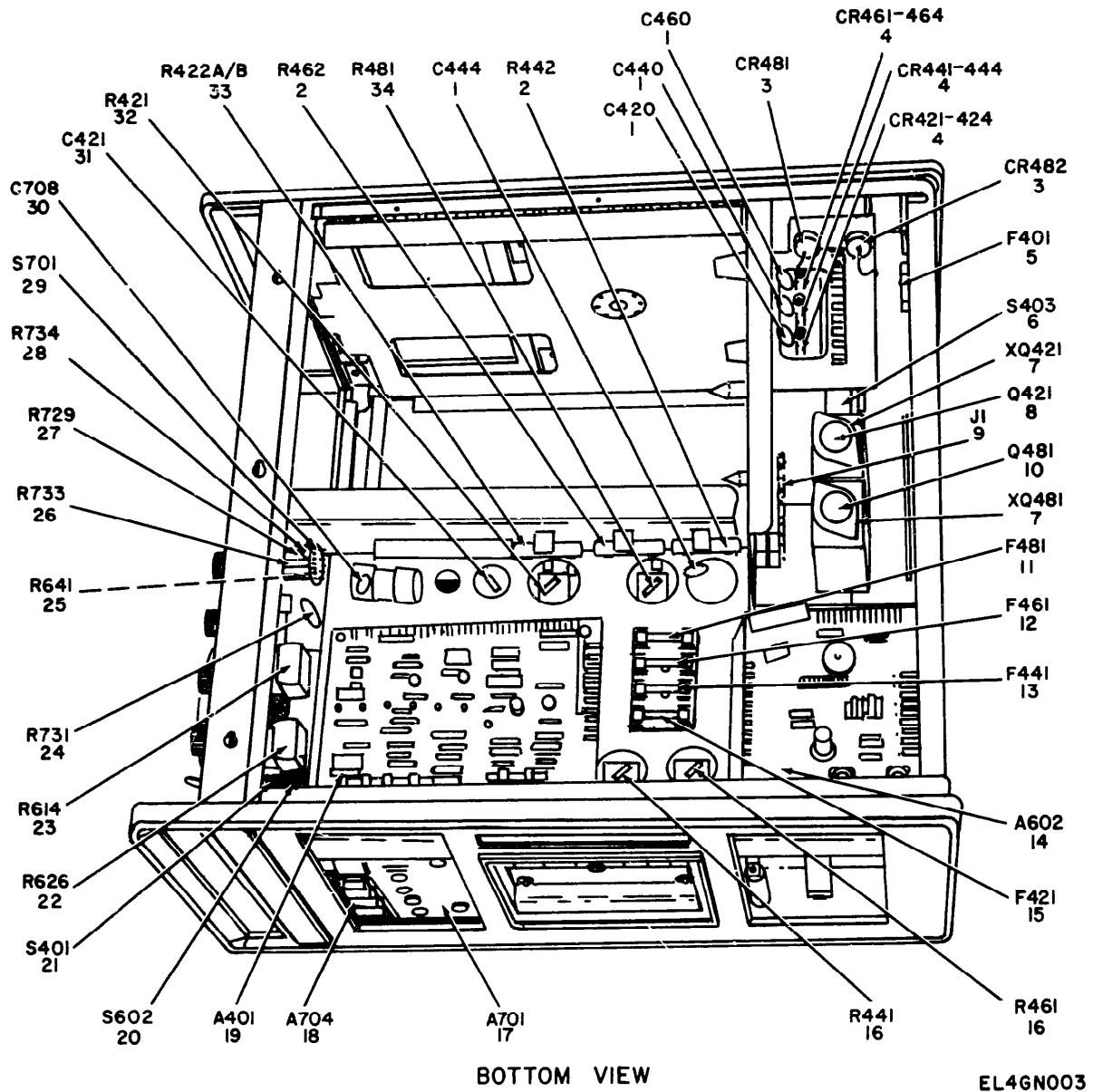
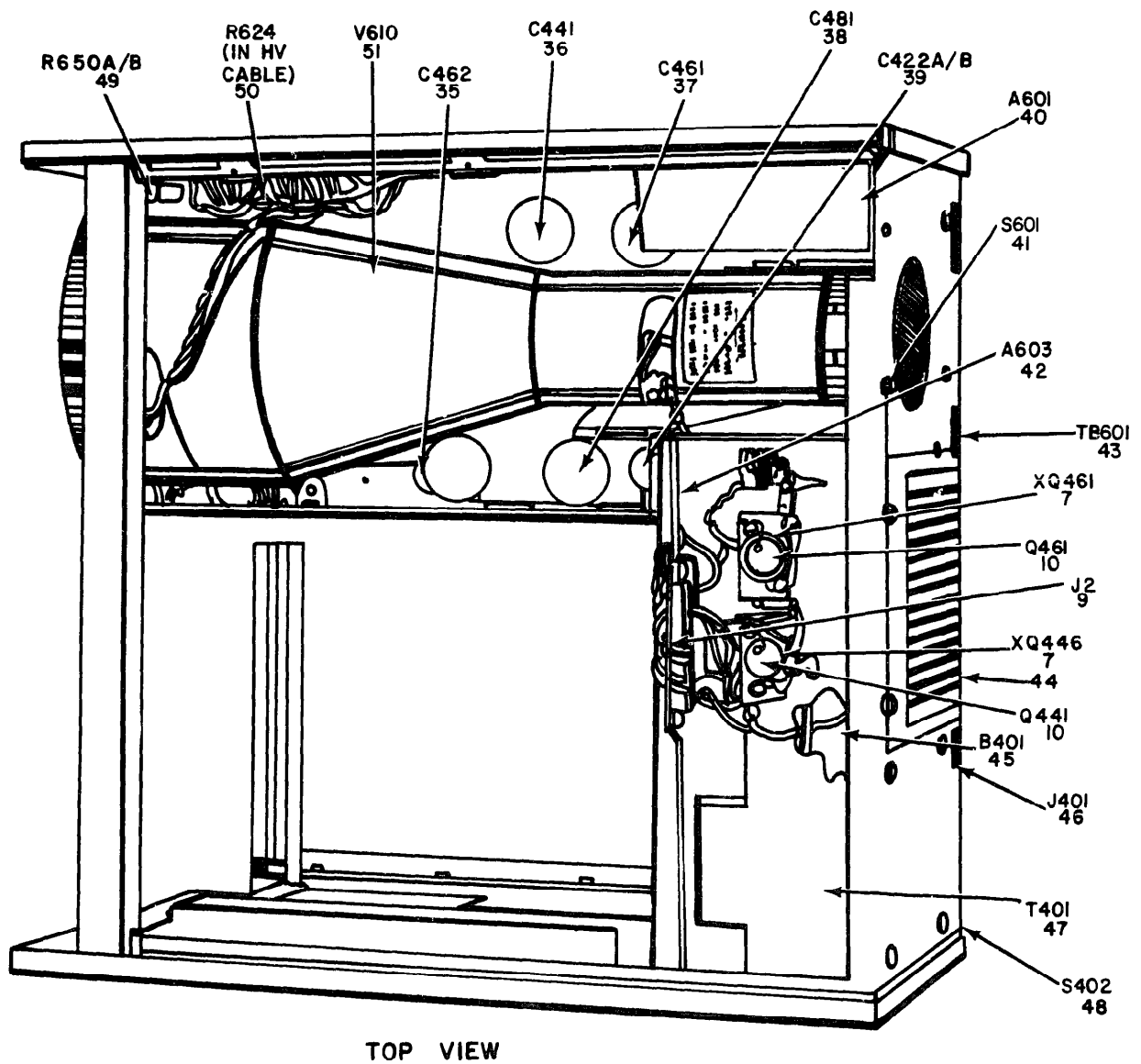


Figure 3. Oscilloscope OS-207(P)U (HP141A), Chassis (Sheet 1 of 2).



EL 46N004

Figure 3. Oscilloscope OS-207(P)U (HP141A), Chassis (Sheet 2 of 2).

SECTION II

TM11-6625-2482-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) FIG NO	(D) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
3	1	PAHZZ	5910-00-797-4909	33C17A3-COM	56289	CAPACITOR,FXD,CER	EA	4
3	2	PAHZZ	5905-00-496-3412	E10-140-J	35434	RESISTOR,FXD,WM	EA	2
3	3	PAHZZ	5961-00-752-5395	JANIN1184	81349	SEMICONDUCTOR,DIODE	EA	2
3	4	PAHZZ	5961-00-928-7939	FDG1088	07263	SEMICONDUCTOR,DIODE	EA	12
3	5	PAOZZ	5920-00-228-7882	313002	75915	FUSE,CARTRIDGE SELECT FOR 230V OPERATION	EA	1
3	5	PAOZZ	5920-00-284-7466	313004	75915	FUSE,CARTRIDGE SELECT FOR 115V OPERATION	EA	1
3	6	PAHZZ	5930-00-925-6455	20700LL150-2	82647	SWITCH,THERMAL	EA	1
3	7	PAHZZ	5930-00-885-6598	133-32-10-013	71785	SOCKET,PLUG-IN ELEC	EA	4
3	8	PAHZZ	5961-00-089-0597	1850-0422	28480	TRANSISTOR	EA	1
3	9	PAHZZ	5935-00-089-7482	1251-0054	28480	CONNECTOR,ELECTR	EA	2
3	10	PAHZZ	5961-00-902-3436	1854-0294	28480	TRANSISTOR	EA	1
3	11	PAOZZ	5920-00-877-9934	F02A250V3AS	81349	FUSE,CARTRIDGE	EA	1
3	12	PAOZZ	5920-00-281-0224	F02A250V1-2AS	81349	FUSE,CARTRIDGE	EA	1
3	13	PAOZZ	5920-00-284-9494	F02A250V3-4AS	81349	FUSE,CARTRIDGE	EA	1
3	14	PAHHH	4935-00-815-6514	00140-66505	28480	H V CIRCUIT ASSY	EA	1
3	15	PAOZZ	5920-00-280-5031	F02A250V1-4AS	81349	FUSE,CARTRIDGE	EA	1
3	16	PAHZZ	5905-00-192-3988	RC20GF563K	81349	RESISTOR,FXD,CHPSN	EA	2
3	17	XDHHH		00141-66505	28480	PULSE GENERATOR ASSY	EA	1
3	18	XDHHH		00141-66506	28480	CLAMP CKT ASSEMBLY	EA	1
3	19	PAHHH	4935-00-325-0175	00140-66504	28480	L V ASSEMBLY	EA	1
3	20	PAHZZ	5930-00-903-0375	351416	82389	SWITCH,PUSH	EA	1
3	21	PAHZZ	5930-00-034-1295	8906K368	88140	SWITCH,TOGGLE	EA	1
3	22	PAHZZ	5905-00-908-7242	2100-0374	28480	RESISTOR,VARIABL	EA	1
3	23	PAHZZ	5905-00-492-9573	2100-1722	28480	RESISTOR,VARIABL	EA	1
3	24	PAHZZ	5905-00-401-8625	2100-1721	28480	RESISTOR,VARIABL	EA	1
3	25	PAHZZ	5905-00-465-7248	2100-2024	28480	RESISTOR,VARIABL	EA	1
3	26	PAHZZ	5905-00-911-5782	0757-0448	28480	RESISTOR,FIXED,F	EA	1
3	27	PAHZZ	55905-00-056-0447	0757-0481	28480	RESISTOR,FIXED,F	EA	1
3	28	PAHZZ	5905-00-069-3922	RN6006812F	81349	RESISTOR,FXD,FILM	EA	1
3	29	XDHZZ		3100-1309	28480	SWITCH,ROTARY DUAL	EA	1
3	30	PAHZZ	5910-00-755-4154	663UM	18486	CAPACITOR,FXD,MYLAR	EA	1
3	31	PAHZZ	5910-00-023-2352	D37361	56289	CAPACITOR,FIXED,	EA	1
3	32	PAHZZ	5905-00-192-3987	RC20GF104K	81349	RESISTOR,FIXED,C	EA	1
3	33	PAHZZ	5905-00-942-3530	H10-2400HT5	35434	RESISTOR,FXD,WM	EA	1
3	34	PAHZZ	5905-00-171-2009	RC20GF222K	81349	RESISTOR,FIXED,C	EA	1
3	35	PAHZZ	5910-00-927-7547	D33193	56289	CAPACITOR,FIXED,ELEC	EA	1
3	36	PAHZZ	5910-00-984-7952	D32569	56289	CAPACITOR,FIXED,	EA	1
3	37	PAHZZ	5910-00-925-6532	D36037	56289	CAPACITOR,FIXED,	EA	1
3	38	PAHZZ	5910-00-925-6531	D39556DFP	56289	CAPACITOR,FIXED,	EA	1
3	39	PAHZZ	5910-00-087-3521	0180-0012	56289	CAPACITOR,ELECT	EA	1

SECTION II

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ILLUSTRATION		(4)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY INC IN UNIT	USABLE ON CODE
3	40	PAHHH	6130-00-756-2462	00140-66506	28480	RECTIFIER ASSEMB	EA	1
3	41	PAHZZ	5930-00-812-7150	11A1013	82389	SWITCH, SLIDE	EA	1
3	42	PAHHH	6625-00-613-8604	00141-66502	28480	CIRCUIT CARD ASSY	EA	1
3	43	XDHZZ		0360-0104	28480	T B Z-AXIS	EA	1
3	44	PAHZZ	4130-00-904-8733	5060-0428	28480	FILTER ELEMENT, A	EA	1
3	45	PAHZZ	4140-00-758-6113	3160-0056	28480	FAN, VENTILATING	EA	1
3	46	PAHZZ	5935-00-058-9423	1251-0148	28480	CONNECTOR, RECEPT	EA	1
3	47	PAHZZ	5950-00-919-4502	9100-0184	28480	TRANSFORMER, AUDIO	EA	1
3	48	PAHZZ	5930-00-977-1760	11A1009	82389	SWITCH, SLIDE	EA	1
3	49	PAHZZ	5905-00-908-7238	2100-0445	28480	RESISTOR, VARIABLE	EA	1
3	50	PAHZZ	5905-00-279-1865	RC20GF106J	81349	RESISTOR, FIXED, C	EA	1
3	51	PAHZA	5960-00-450-2965	5083-1452	28480	ELECTRON TUBE	EA	1

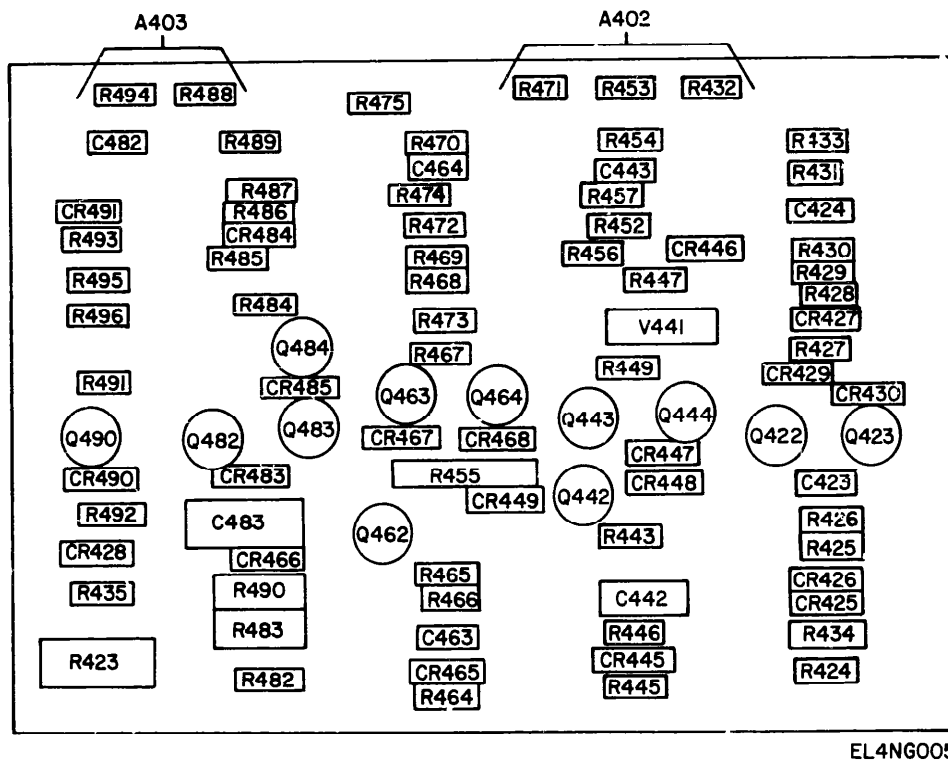
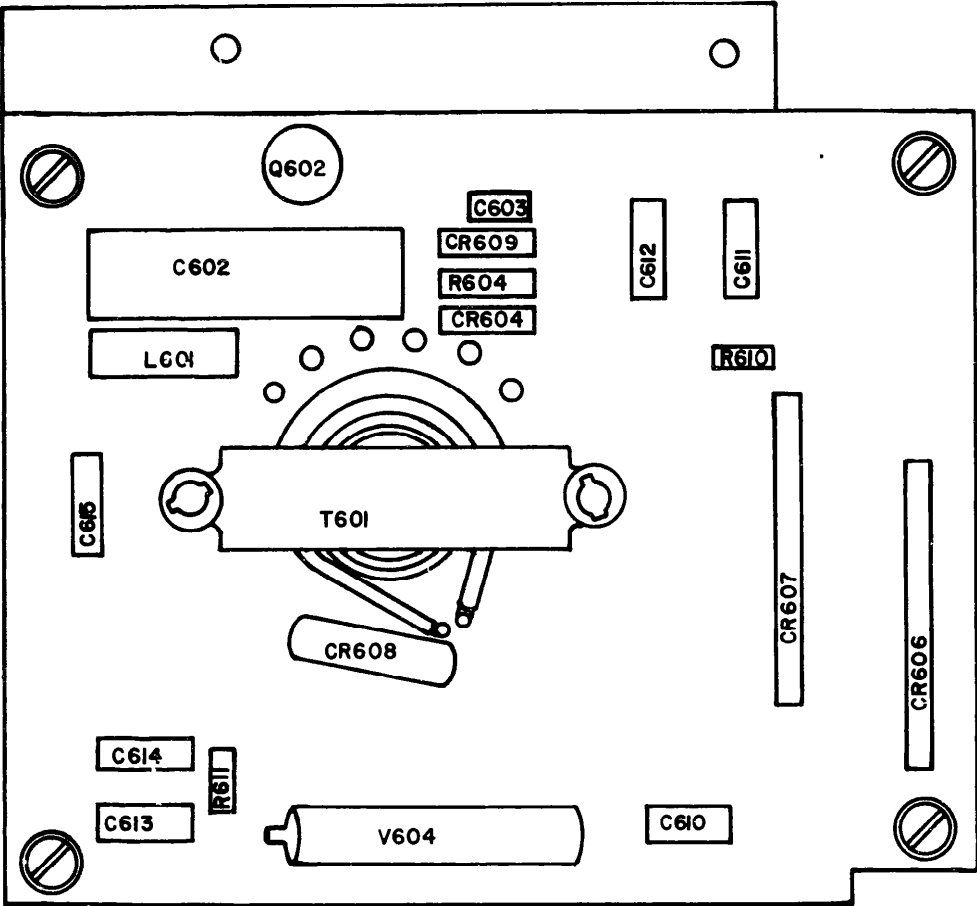


Figure 4. Oscilloscope OS-207(P)U (HP141A), Low Voltage Assembly
(Sheet 1 of 2).

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
A402	1	CR448	11	Q482	23	R446	38	R474	45
A403	2	CR449	14	Q483	24	R447	39	R475	49
C423	3	CR465	12	Q484	22	R449	40	R482	50
C424	3	CR466	13	Q490	25	R452	41	R483	51
C442	3	CR467	11	R423	26	R453	P/O 1	R484	45
C443	4	CR468	11	R424	27	R454	42	R485	48
C463	3	CR483	15	R425	28	R455	43	R486	52
C464	4	CR484	7	R426	29	R456	44	R487	32
C482	5	CR485	11	R427	30	R457	45	R488	P/O 2
C483	6	CR490	16	R428	28	R464	36	R489	42
CR425	7	CR491	17	R429	31	R465	37	R490	51
CR426	8	Q422	18	R430	32	R466	38	R491	53
CR427	9	Q423	19	R431	33	R467	46	R492	54
CR428	10	Q442	20	R432	P/O 1	R468	47	R493	55
CR429	11	Q443	21	R433	34	R469	40	R494	P/O 2
CR430	11	Q444	22	R434	35	R470	41	R495	56
CR445	12	Q462	20	R435	33	R471	P/O 1	R496	57
CR446	13	Q463	22	R443	37	R472	42	V441	58
CR447	11	Q464	22	R445	36	R473	48		

EL4GN006

Figure 4. Oscilloscope OS-207(P)U (HP141A), Low Voltage Assembly
(Sheet 2 of 2).



REF DES	ITEM NO	REF. DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C602	1	C613	3	CR607	6	R604	11
C603	2	C614	3	CR608	7	R610	12
C610	3	C615	3	CR609	8	R611	13
C611	4	CR604	5	L601	9	T601	14
C612	4	CR606	6	Q602	10	V604	15

EL46N012

Figure 8. Oscilloscope OS-207(P)U (HP141A), High Voltage Deck Assembly.

SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
8	1	PAHZZ	5910-00-067-8305	D36254DSY	56289	CAPACITOR, FIXED,	EA	1
8	2	PAHZZ	5910-00-917-0668	192P10492PTS	56289	CAPACITOR, FIXED,	EA	1
8	3	PAHZZ	5910-00-985-1261	2DDH67S472ZAA	71590	CAPACITOR, FIXED,	EA	4
8	4	PAHZZ	5910-00-801-5646	6KV670	91418	CAPACITOR, FXD	EA	2
8	5	PAHZZ	5961-00-911-9275	SR135B-6	04713	SEMICONDUCTOR, DIODE	EA	1
8	6	PAHZZ	6130-00-400-8843	6RS18PH110PHB1	03508	RECTIFIER, METALL	EA	2
8	7	PAHZZ	5961-00-105-6622	1901-0341	28480	SEMICONDUCTOR DE	EA	1
8	8	PAHZZ	5961-00-928-7939	FDGL088	07263	SEMICONDUCTOR, DIODE	EA	1
8	9	PAHZZ	5950-00-943-6630	H9897	78526	COIL, FXD	EA	1
8	10	PAHZZ	5961-00-728-6941	2N4918	80131	TRANSISTOR	EA	1
8	11	PAHZZ	5905-00-957-8629	RN60047R5F	81349	RESISTOR, FIXED, F	EA	1
8	12	PAHZZ	5905-00-682-4105	RC07GF224J	81349	RESISTOR, FIXED, C	EA	1
8	13	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, C	EA	1
8	14	PAHZZ	5950-00-919-4498	00140-86001	28480	TRANSFORMER, PDME	EA	1
8	15	PAOZZ	5960-00-230-5231	D2540	28480	ELECTRON TUBE	EA	1

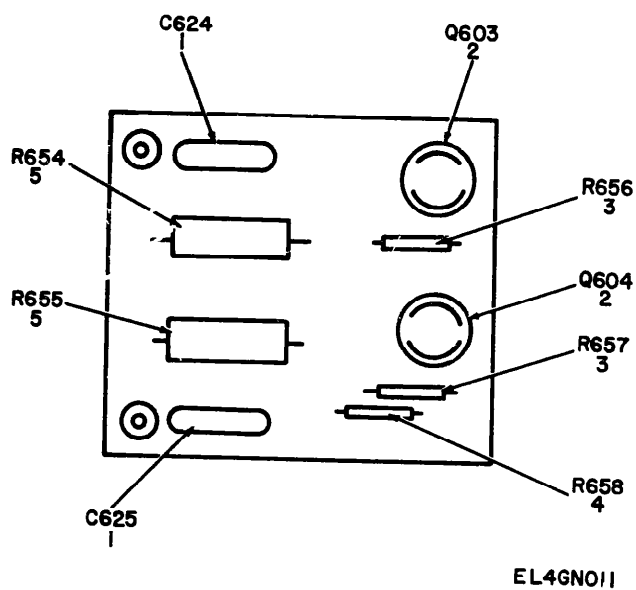


Figure 7. Oscilloscope OS-207(P)U (HP141A), Horizontal Drive Assembly.

SECTION II

TM11-6625-2482-24P

(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	U/M	QTY INC IN UNIT
7	1	PAHZZ	5910-00-797-4909	33C17A3-COM	56289	CAPACITOR,FXD,CER	EA	2
7	2	PAHZZ	5961-00-111-0455	1853-0038	28480	TRANSISTOR	EA	2
7	3	PAHZZ	5905-00-069-3909	RN60D82R5F	81349	RESISTOR,FIXED,F	EA	2
7	4	PAHZZ	5905-00-988-2310	RN60D1000F	81349	RESISTOR,FIXED,F	EA	1
7	5	PAHZZ	5905-00-988-0157	RN70D3922K	81349	RESISTOR,FXD,FILM	EA	2

SECTION II

TM11-6625-2482-24P

ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
5	1	PAHZZ	5905-00-728-5167	2100-1441	28480	RESISTOR, ASSY, VAR (CONSISTS OF R714, R725, R726, R727)	EA	1
6	2	PAHZZ	5910-00-917-0888	192P10492PTS	56289	CAPACITOR, FXD, PLSTC	EA	2
6	3	PAHZZ	5910-00-851-7199	20C295A2CDH	56289	CAPACITOR, FXD	EA	1
6	4	XDHZZ		CM05ED681J103	81349	CAPACITOR, FXD, MICA	EA	1
6	5	PAHZZ	5910-00-068-4298	0180-0230	28480	CAPACITOR, ELCTLT	EA	1
6	6	PAHZZ	5910-00-936-3862	M39003-01-2043	81349	CAPACITOR, ELCTLT	EA	2
6	7	XDHZZ		CM05ED681J03	81349	CAPACITOR, FXD, MICA	EA	1
6	8	PAHZZ	5910-00-057-8094	0160-0207	28480	CAPACITOR, FXD, PLSTC	EA	1
6	9	PAHZZ	5910-00-940-3184	0140-0207	28480	CAPACITOR, FXD, MICA	EA	1
6	10	PAHZZ	5910-0-829-0245	0170-0040	28480	CAPACITOR, FXD, MYLAR	EA	2
6	11	PAHZZ	5961-00-928-7939	FDG1088	07263	SEMICONDUCTOR, DIODE	EA	4
6	12	PAHZZ	5961-00-718-7329	1902-0031	28480	SEMICONDUCTOR, DIODE	EA	1
6	13	XDHZZ		1902-3357	28480	SEMICONDUCTOR, DIODE	EA	1
6	14	PAHZZ	5961-00-100-5162	1902-0062	28480	SEMICONDUCTOR, DIODE	EA	1
6	15	PAHZZ	5961-00-821-2309	JAN1N751A	81349	SEMICONDUCTOR, DIODE	EA	1
6	16	PAHZZ	5950-00-707-1243	MS18130-20	96906	INDUCTOR	EA	2
6	17	PAHZZ	5961-00-901-4862	2N3638	80131	TRANSISTOR	EA	3
6	18	PAHZZ	5961-00-137-4608	1854-0071	28480	TRANSISTOR	EA	4
6	19	PAHZZ	5960-00-917-0660	1854-0022	28480	TRANSISTOR	EA	2
6	20	PAHZZ	5961-00-229-1962	1853-0037	28480	TRANSISTOR	EA	1
6	21	PAHZZ	5905-00-079-3176	RN60D30R1F	81349	RESISTOR, FXD, FILM	EA	4
6	22	PAHZZ	5905-00-988-2317	RN60D1001F	81349	RESISTOR, FXD, FILM	EA	3
6	23	PAHZZ	5905-00-069-3917	RN60D8251F	81349	RESISTOR, FXD, FILM	EA	2
6	24	PAHZZ	5905-00-062-0151	RN60D1622F	81349	RESISTOR, FXD, FILM	EA	1
6	25	PAHZZ	5905-00-079-3564	RN60D2431F	81349	RESISTOR, FXD, FILM	EA	1
6	26	PAHZZ	5905-00-983-5949	RN60D9091F	81349	RESISTOR, FXD, FILM	EA	1
6	27	PAHZZ	5905-00-969-5846	RN60D3921F	81349	RESISTOR, FXD, FILM	EA	1
6	28	PAHZZ	5905-00-990-2249	RN70D5110F	81349	RESISTOR, FXD, FILM	EA	1
6	29	PAHZZ	5905-00-0888-3105	RN70D7500F	81349	RESISTOR, FXD, FILM	EA	1
6	30	PAHZZ	5905-00-984-1561	RN65D3321F	81349	RESISTOR, FXD, FILM	EA	1
6	31	PAHZZ	5905-00-060-2482	RN65D3922F	81349	RESISTOR, FXD, FILM	EA	1
6	32	PAHZZ	5905-00-892-6479	RN70D1003F	81349	RESISTOR, FXD, FILM	EA	1
6	33	PAHZZ	5905-00-225-9393	RN60D1103F	81349	RESISTOR, FXD, FILM	EA	1
6	34	PAHZZ	5905-00-983-6914	RN60D1002F	81349	RESISTOR, FXD, FILM	EA	3
6	35	PAHZZ	5905-00-984-1465	RN60D5621F	81349	RESISTOR, FXD, FILM	EA	1
6	36	PAHZZ	5905-00-043-0381	RN60D2211F	81349	RESISTOR, FXD, FILM	EA	2
6	37	PAHZZ	5905-00-960-4392	RN60D1501F	81349	RESISTOR, FXD, FILM	EA	1
6	38	PAHZZ	5905-00-764-7721	RN70D5111F	81349	RESISTOR, FXD, FILM	EA	1
6	39	PAHZZ	5905-00-984-7684	RN60D3322F	81349	RESISTOR, FXD, FILM	EA	2
6	40	PAHZZ	5905-00-883-9198	RN65D1001F	81349	RESISTOR, FXD, FILM	EA	1

SECTION II

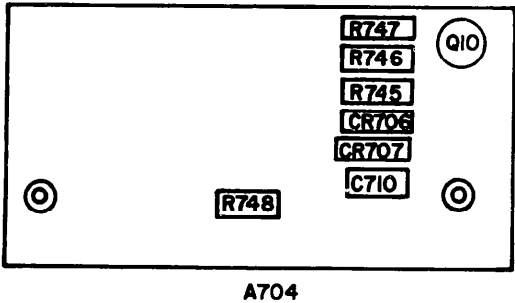
TM11-6625-2482-24P

(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	41	PAHZZ	5905-00-988-2280	RN6002001F	81349	RESISTOR, FXD, FILM		EA 1
6	42	PAHZZ	5905-00-079-3555	RN6002003F	81349	RESISTOR, FXD, FILM		EA 1
6	43	PAHZZ	5905-00-892-6578	RN60D1212F	81349	RESISTOR, FXD, FILM		EA 1
6	44	PAHZZ	5905-00-079-3557	RN60D1623F	81349	RESISTOR, FXD, FILM		EA 2
6	45	PAHZZ	5905-00-079-3197	RN60D4753F	81349	RESISTOR, FXD, FILM		EA 1
6	46	PAHZZ	5905-00-079-3558	RN60D2432F	81349	RESISTOR, FXD, FILM		EA 1
6	47	PAHZZ	5905-00-988-2319	RN60D1502F	81349	RESISTOR, FXD, FILM		EA 2
6	48	PAHZZ	5905-00-989-2768	2100-0755	28480	RESISTOR, VARIABLE		EA 1
6	49	PAHZZ	5905-00-936-3862	M39003-01-2043	81349	CAPACITOR, ELCTLT		EA 1
6	50	PAHZZ	5961-00-982-7939	FDG1088	07263	SEMICONDUCTOR, DIODE		EA 1
6	51	PAHZZ	5905-00-931-6989	1902-3070	28480	SEMICONDUCTOR, DIODE		EA 1
6	52	PAHZZ	5905-00-988-2317	RN60D1001F	81349	RESISTOR, FXD, FILM		EA 1
6	53	PAHZZ	5905-00-079-3557	RN60D1623F	81349	RESISTOR, FXD, FILM		EA 1
6	54	PAHZZ	5905-00-079-3558	RN60D2432F	81349	RESISTOR, FXD, FILM		EA 1
6	55	PAHZZ	5905-00-764-7721	RN70D5111F	81349	RESISTOR, FXD, FILM		EA 1

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
A703	1	CR703	13	Q708	19	R713	29	R728	39
C701	2	CR704	14	Q709	20	R714	P/OI	R730	40
C702	2	CR709	11	Q710	19	R715	30	R732	41
C703	3	CR710	11	R701	21	R716	31	R735	42
C705	4	CR711	11	R702	22	R717	32	R736	43
C709	5	CR712	15	R703	23	R718	33	R737	44
C712	6	L701	16	R704	23	R719	34	R738	45
C713	7	L702	16	R705	22	R720	35	R739	46
C714	8	Q701	17	R706	22	R721	36	R740	47
C716	6	Q702	17	R707	21	R722	36	R741	39
C717	9	Q703	18	R708	24	R723	37	R743	48
C718	10	Q704	18	R709	25	R724	38	R750	34
C719	10	Q705	18	R710	26	R725	P/OI	R751	34
CR701	11	Q706	18	R711	27	R726	P/OI	R752	21
CR702	12	Q707	17	R712	28	R727	P/OI	R753	21

EL4GNOIO

Figure 6. Oscilloscope OS-207(P)U (HP141A), Pulse Generator and Clamp
Circuit Assemblies (Sheet 2 of 3).



REF. DES.	ITEM NO	REF DES	ITEM NO
C710	49	R746	53
CR706	50	R747	54
CR707	51	R748	55
R745	52		

EL4GN023

Figure 6. Oscilloscope OS-207(P)U (HP141A), Pulse Generator and Clamp
Circuit Assemblies (Sheet 3 of 3).

SECTION II

TM11-6625-2482-24P

(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	U/M	QTY INC IN UNIT
5	1	PAHZZ	5910-00-797-4909	33C17A3-COM	56289	CAPACITOR,FXD,CER	EA	1
5	2	PAHZZ	5910-00-931-0029	3160-0907	28480	CAPACITOR,FIXED,	EA	2
5	3	PAHZZ	5910-00-985-1261	20DH675472LAA	71590	CAPACITOR,FIXED,	EA	2
5	4	PAHZZ	5961-00-494-5023	1901-0487	28480	SEMICONDUCTOR DE	EA	2
5	5	PAHZZ	5961-00-911-9275	19C1-0049	28480	SEMICONDUCTOR DE	EA	1
5	6	PAHZZ	5961-00-901-4862	2N3638	80131	TRANSISTOR	EA	1
5	7	PAHZZ	5905-988-2310	RN6001000F	81349	RESISTOR,FIXED,F	EA	1
5	8	PAHZZ	5905-00-686-3387	RN60C5111F	81349	RESISTOR,FIXED,F	EA	1
5	9	PAHZZ	5905-00-882-4360	210J-U096	28480	RESISTOR,VARIABLE	EA	2
5	10	PAHZZ	5905-00-853-8190	0757-0280	28480	RESISTOR,FIXED,F	EA	1
5	11	PAHZZ	5905-00-811-1601	0836-0003	28480	RESISTOR,FIXED,F	EA	1
5	12	PAHZZ	5905-00-883-9198	RN65D1001F	81349	RESISTOR,FIXED,F	EA	1
5	13	PAHZZ	5905-00-984-7681	RN60D2002F	81349	RESISTOR,FIXED,F	EA	1
5	14	PAHZZ	5905-00-814-0734	RN6504752F	81349	RESISTOR,FIXED,F	EA	2
5	15	PAHZZ	5905-00-990-4538	RN70D1781F	81349	RESISTOR,FIXED,F	EA	3
5	16	PAHZZ	5905-00-707-0991	RN70D2494F	81349	RESISTOR,FIXED,F	EA	8
5	17	PAHZZ	5905-00-984-7684	RN60D3322F	81349	RESISTOR,FIXED,F	EA	1
5	18	PAHZZ	5905-00-771-5956	2100-0095	28480	RESISTOR,VARIABLE	EA	1
5	19	PAHZZ	5905-00-062-5677	RN65D6812F	81349	RESISTOR,FXD,FILM	EA	1
5	20	PAHZZ	5905-00-833-5821	RN60C4751F	81349	RESISTOR,FIXED,F	EA	1
5	21	PAHZZ	5905-00-051-8007	RN60D2742F	81349	RESISTOR,FIXED,F	EA	1
5	22	PAHZZ	5905-00-988-2307	RN60D1003F	81349	RESISTOR,FIXED,F	EA	1
5	23	XDHZZ		R1X65D1001F	81349	RESISTOR,FXD,FILM	EA	1
5	24	PAUZZ	5905-00-061-1131	6CW4	81349	ELECTRON TUBE	EA	1
5	25	PAUZZ	6240-00-179-1811	NE2	08108	LAMP,GLOW	EA	1
5	26	PAUZZ	6240-00-577-3422	NE96	74276	LAMP,GLOW	EA	3
5	27	PAHZZ	5935-00-436-4045	9709-4	72825	SOCKET,PLUG-IN E	EA	1

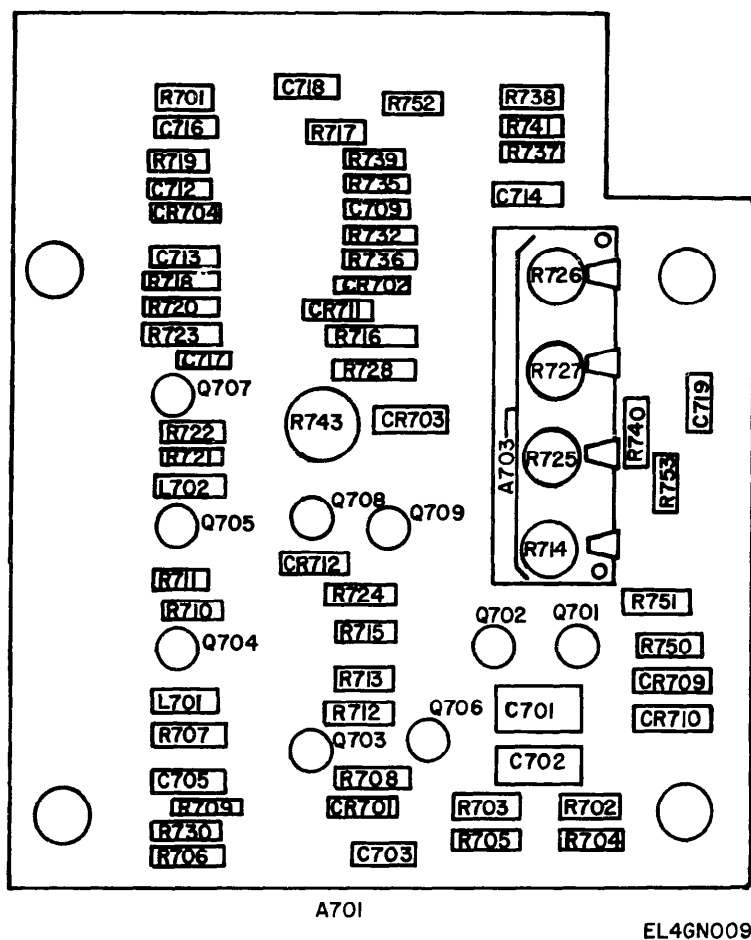


Figure 6. Oscilloscope OS-207(P)U (HP141A), Pulse Generator and Clamp Circuit Assemblies (Sheet 1 of 3).

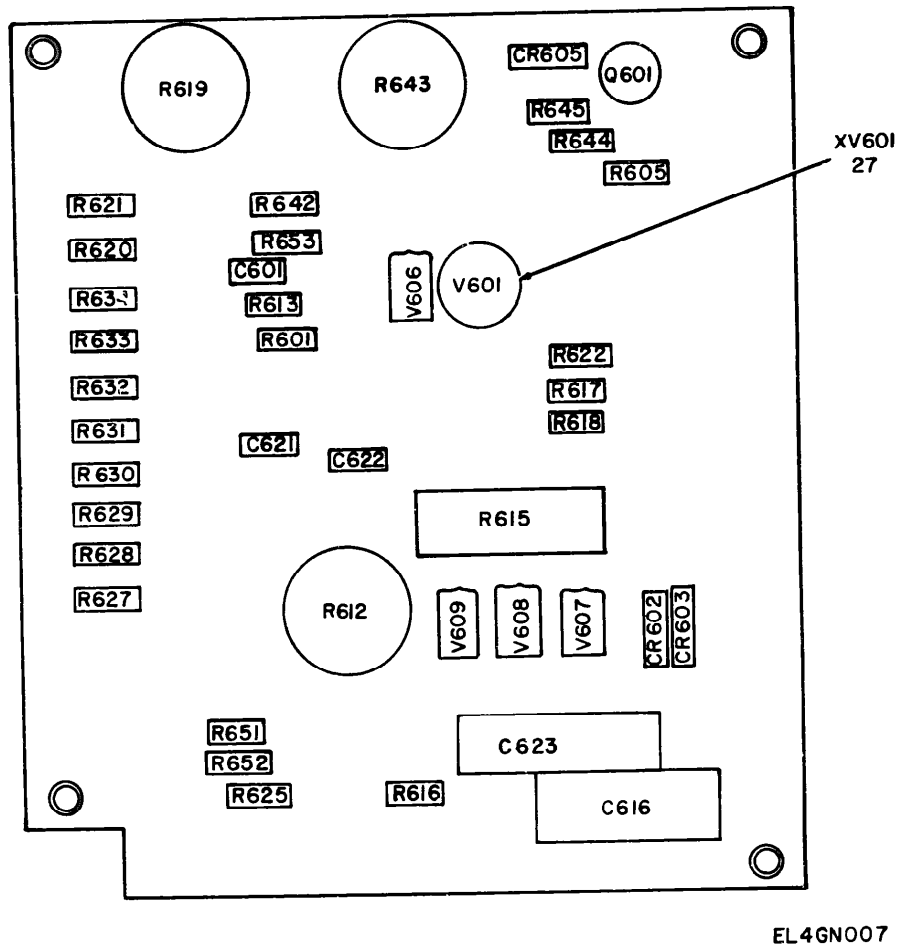


Figure 5. Oscilloscope OS-207(P)U (HP141A), High Voltage Circuit Assembly
(Sheet 1 of 2).

REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
C601	1	R616	12	R633	16
C616	2	R617	13	R634	16
C621	3	R618	14	R642	17
C622	3	R619	9	R643	18
C623	2	R620	15	R644	19
CR602	4	R621	15	R645	20
CR603	4	R622	14	R651	21
CR605	5	R625	15	R652	22
Q601	6	R627	16	R653	23
R601	7	R628	16	V601	24
R605	8	R629	16	V606	25
R612	9	R630	16	V607	26
R613	10	R631	16	V608	26
R615	11	R632	16	V609	26

EL46N008

Figure 5. Oscilloscope OS-207(P)U (HP141A), High Voltage Circuit Assembly
(Sheet 2 of 2).

ILLUSTRATION		(6)	(7)	(8)	(9)	(10)	(11)	(12)
FIG NO	ITEM NO	SNR CODE	NAT'L STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
1	PAHZZ		5905-00-928-1023	2100-1589	28490	RESISTOR,VARIABLE CONSISTS OF R432,R453,R471		EA 1
2	PAHZZ		5905-00-927-8507	2100-1588	28480	RESISTOR,VARIABLE CONSISTS OF R488,R494		EA 1
3	PAHZZ		5910-00-917-0668	192P10492PTS	56289	CAPACITOR, FIXED,		EA 4
4	PAHZZ		5910-00-752-4172	0180-0100	28480	CAPACITOR, FIXED,		EA 2
5	PAHZZ		5910-00-057-8094	0160-0207	28480	CAPACITOR, FIXED,		EA 1
6	FAHZZ		5910-00-154-0547	1139003-01-3032	81349	CAPACITOR, ELECT		EA 1
7	FAHZZ		5961-089-1038	1910-0016	28480	SEMICONDUCTOR DE		EA 2
8	PAHZZ		5961-00-904-0294	1902-0034	28480	SEMICONDUCTOR DE		EA 1
9	PAHZZ		5961-00-904-0296	1901-0096	28480	SEMICONDUCTOR DE		EA 1
13	PAHZZ		5961-00-089-1038	1902-3402	28480	SEMICONDUCTOR DE		EA 1
11	PAHZZ		5961-00-928-7939	FD61000	07263	SEMICONDUCTOR, DIODE		EA 7
12	PAHZZ		5961-00-920-3159	1902-3385	28480	SEMICONDUCTOR DE		EA 2
13	PAHZZ		5961-00-060-8638	SR135A-B	88067	SEMICONDUCTOR, DIODE		EA 2
14	XDHZZ		5961-00-978-7468	1902-3104	28480	SEMICONDUCTOR, DIODE		EA 1
15	PAHZZ			RD1526	07933	SEMICONDUCTOR, DIODE		EA 1
16	XDHZZ			1N371J	80131	SEMICONDUCTOR, DIODE		EA 1
17	PAHZZ		5961-00-904-0297	1902-0064	28480	SEMICONDUCTOR DE		EA 1
18	PAHZZ		5961-00-954-6100	2N706	81349	TRANSISTOR		EA 1
19	PAHZZ		5961-00-931-0372	2N3906	80131	TRANSISTOR		EA 1
20	PAHZZ		5961-00-917-0660	1834-0022	28480	TRANSISTOR		EA 2
21	PAHZZ		5961-00-937-3768	2N3617	80131	TRANSISTOR		EA 1
22	PAHZZ		5961-00-137-4608	1854-0071	28480	TRANSISTOR		EA 4
23	PAHZZ		5961-00-985-9073	2N3053	80131	TRANSISTOR		EA 1
24	PAHZZ		5961-00-892-8706	2N3904	80131	TRANSISTOR		EA 1
25	PAHZZ		5961-00-448-6214	1850-0062	28480	TRANSISTOR		EA 1
26	PAHZZ		5905-00-080-5224	RL42S330J	81349	RESISTOR, FIXED, FILM		EA 1
27	PAHZZ		5905-00-769-8529	RL32S273J	81349	RESISTOR, FIXED, F		EA 1
28	PAHZZ		5905-00-988-2310	RN60D1000F	81349	RESISTOR, FIXED, F		EA 2
29	PAHZZ		5905-00-012-5347	RN60D3920F	81349	RESISTOR, FIXED, F		EA 1
30	PAHZZ		5905-00-957-6803	RN70D3322F	81349	RESISTOR, FIXED, F		EA 1
31	PAHZZ		5905-00-988-2307	RN60D1003F	81349	RESISTOR, FIXED, F		EA 1
32	PAHZZ		5905-00-952-2140	RN60D3011F	81349	RESISTOR, FIXED, F		EA 1
33	PAHZZ		5905-00-835-6436	RN10C4992F	81349	RESISTOR, FIXED, FILM		EA 1
34	PAHZZ		5905-00-892-6479	RN70D1003F	81349	RESISTOR, FIXED, F		EA 1
35	PAHZZ		5905-00-767-2581	RL32S103J	81349	RESISTOR, FIXED, F		EA 1
36	PAHZZ		5905-00-110-7620	RC67GF102J	81349	RESISTOR, FIXED, CMPSN		EA 3
37	PAHZZ		5905-00-800-0179	RC07GF563J	81349	RESISTOR, FIXED, C		EA 2
38	XDHZZ			RN06082R5F	81349	RESISTOR, FIXED, FILM		EA 2
39	PAHZZ		5905-00-891-0195	RC07GF562J	81349	RESISTOR, FIXED, C		EA 1
40	PAHZZ		5905-00-828-4055	RN65D3322F	81349	RESISTOR, FIXED, F		EA 2

SECTION II

TM11-6625-2482-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO	(b) ITEM NO	(c) QMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FIG.	DESCRIPTION	U/M	QTY INC IN KIT
						USABLE ON COM		
4	41	PANZZ	5905-00-051-8004	RM6004321F	01349	RESISTOR, FIXED, F	EA	2
4	42	PANZZ	5905-0-070-7456	RM7002212F	01349	RESISTOR, FIXED, F	EA	3
4	43	PANZZ	5905-00-494-5081	DMF3-202G	75042	RESISTOR, FXD, FILM	EA	1
4	44	PANZZ	5905-00-951-5717	RM6003651F	01349	RESISTOR, FIXED, F	EA	1
4	45	PANZZ	5905-00-069-3909	RM60082R5F	01349	RESISTOR, FIXED, F	EA	3
4	46	PANZZ	5905-00-954-1934	RM7009012F	01349	RESISTOR, FIXED, F	EA	1
4	47	PANZZ	5905-00-062-5677	RM6506812F	01349	RESISTOR, FXD, FILM	EA	1
4	48	PANZZ	5905-00-993-3174	RM7002002F	01349	RESISTOR, FIXED, F	EA	2
4	49	PANZZ	5905-00-786-2042	RM7002691F	01349	RESISTOR, FXD, FILM	EA	1
4	50	PANZZ	5905-00-683-2246	RC07GF473J	01349	RESISTOR, FIXED, C	EA	1
4	51	PANZZ		BMHR36J	75042	RESISTOR, FIXED, W	EA	2
4	52	PANZZ	5905-00-993-6350	RM6004323F	01349	RESISTOR, FIXED, F	EA	1
4	53	PANZZ	5905-00-908-4889	RM6008250F	01349	RESISTOR, FIXED, F	EA	1
4	54	PANZZ	5905-00-954-4642	RM6001621F	01349	RESISTOR, FIXED, F	EA	1
4	55	PANZZ	5905-00-988-0142	RM7001622F	01349	RESISTOR, FIXED, F	EA	1
4	56	PANZZ	5905-00-494-5152	RM7004421C	01349	RESISTOR, FIXED, F	EA	1
4	57	PANZZ	5905-00-973-7140	RM7004930D	01349	RESISTOR, FXD, FILM	EA	1
4	58	PAQZZ	5905-00-167-7875	Z02R7	74276	ELECTRON TUBE	EA	1

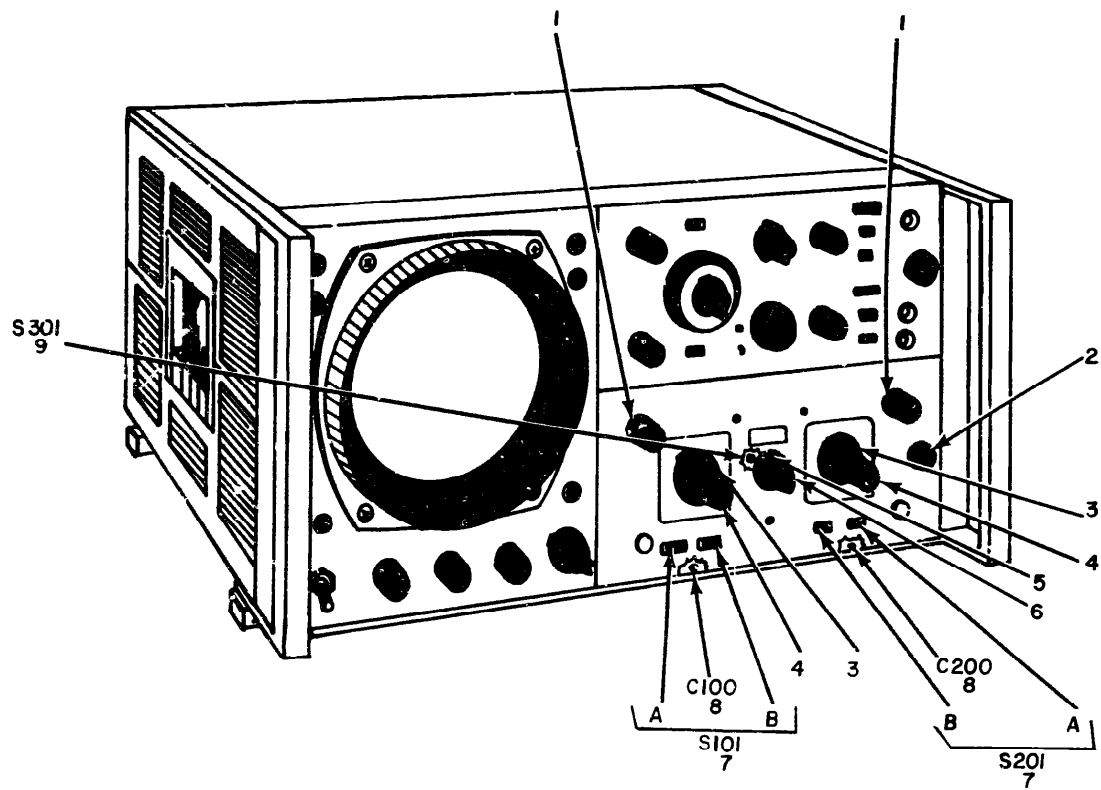
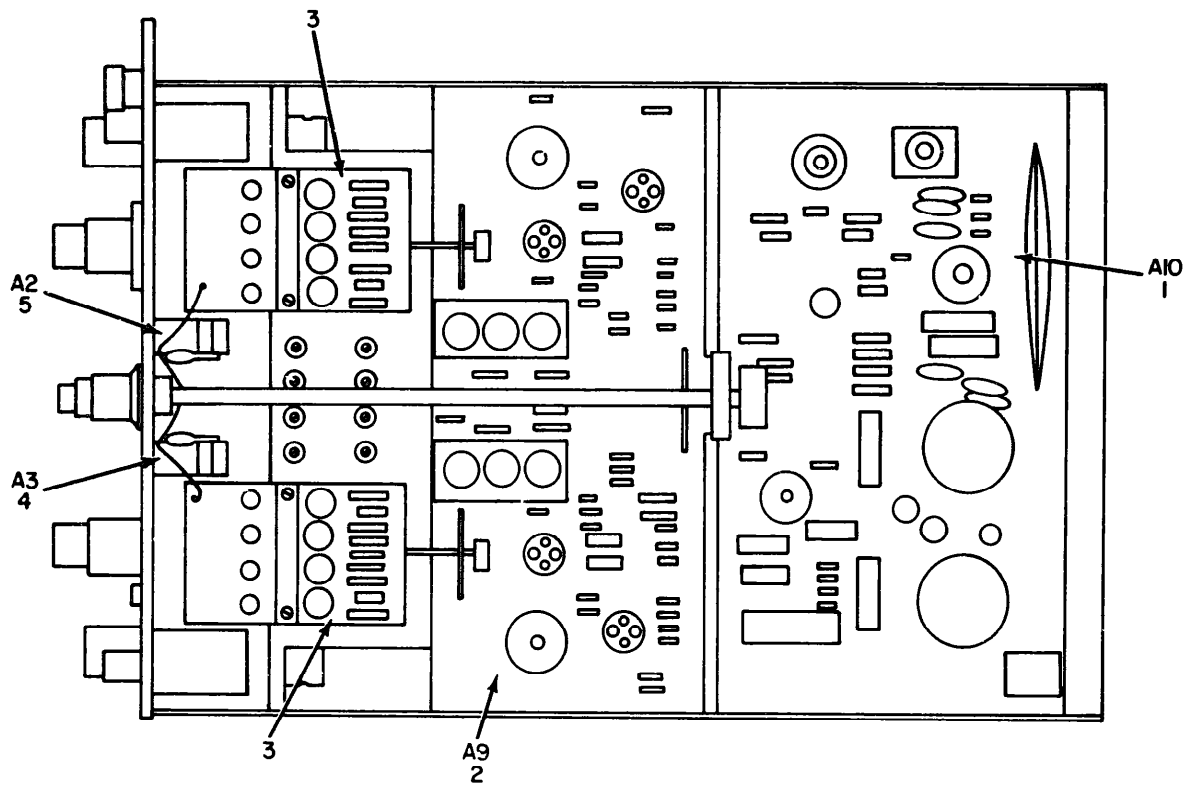


Figure 9. Dual Trace Amplifier PL-1244/U (HP1402A)

SECTION II

TM11-6625-2482-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSC	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO					USABLE ON CODE		
						GROUP 02 DUAL TRACE AMP PL-1244/U (HP1102A)		
9	1	PAQZZ	5355-00-809-9329	0370-0084	28480	KNOB	EA	2
9	2	PAQZZ	5355-00-809-9332	0370-0088	28480	KNOB	EA	1
9	3	PAQZZ	5355-00-908-9402	0370-0113	28480	KNOB	EA	2
9	4	PAQZZ	5355-00-908-9418	0370-0114	28480	KNOB	EA	2
9	5	PAQZZ	5355-00-880-9437	0370-0099	28480	KNOB	EA	1
9	6	PAQZZ	5355-00-906-8933	0370-0102	28480	KNOB, POLARITY	EA	1
9	7	PAHZZ	5930-00-912-0011	11E1002	82309	SWITCH, SLIDE CONSISTS OF 2 SECTIONS	EA	2
9	8	PAHZZ		24-104E	09134	CAPACITOR, FIXED,	EA	2
9	9	PAHZZ		3100-0840	28480	SWITCH, ROTARY	EA	1



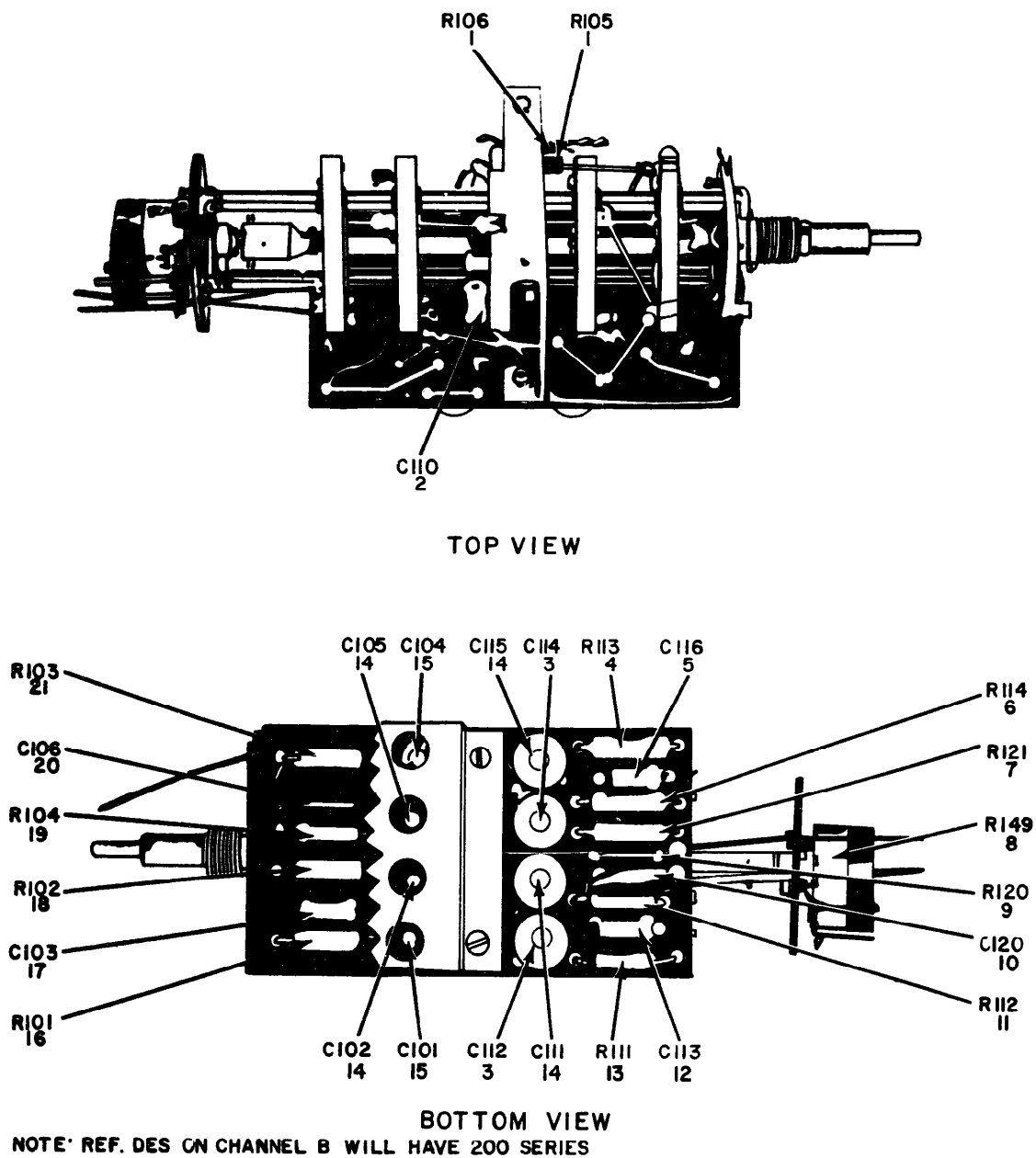
ITEMS LISTED BUT NOT SHOWN

REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
L401	6	R170B	9	R408	12
L402	6	R240	8	R411	13
L403	6	R270A	9	R415	14
L404	6	R270B	9	R423	15
L471	7	R307	10	R471	14
R140	8	R308	11	R476	14
R170A	9	R407	12		

EL4GN014

Figure 10. Dual Trace Amplifier PL-1244/U (HP1402A), Bottom View.

ILLUSTRATION			NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO	SMR CODE						
10	1	XDHHH		01402-66506	28480	OUTPUT AMPL CKT ASSY	EA	1
10	2	XDHHH		01402-66505	28480	INP AMPL CKT BOARD	EA	1
10	3	XDHHH		3100-0838	28480	SWITCH, SENSITIVITY	EA	2
10	4	XDHHH		01402-66503	28480	CIRCUIT BOARD ASSY	EA	1
10	5	XDHHH		00141-60401	28480	SWITCHING CKT BOARD	EA	1
10	6	PAHZZ	5950-00-971-1645	9140-0142	28480	COIL, RADIO FREQU	EA	4
10	7	PAHZZ	5950-00-724-6215	MS18130-14	96906	COIL, RADIO FREQU	EA	1
10	8	PAHZZ	5905-00-917-9694	2100-0423	28480	RESISTOR, VARIABLE	EA	2
10	9	PAHZZ	5905-00-920-4075	2100-0950	28480	RESISTOR, VARIABLE	EA	4
10	10	PAHZZ	5905-00-988-2312	RN60D5622F	81349	RESISTOR, FIXED, F	EA	1
10	11	PAHZZ	5905-00-883-9198	RN65D1001F	81349	RESISTOR, FIXED, F	EA	1
10	12	PAHZZ	5905-00-965-5554	RN60D6810F	81349	RESISTOR, FIXED, F	EA	2
10	13	PAHZZ	5905-00-908-9418	RN60D1501F	81349	KNOB	EA	1
10	14	PAHZZ	5905-00-952-6026	RN60D5110F	81349	RESISTOR, FIXED, F	EA	3
10	15	PAHZZ	5905-00-850-6556	2100-0067	28480	RESISTOR, VARIABLE	EA	1



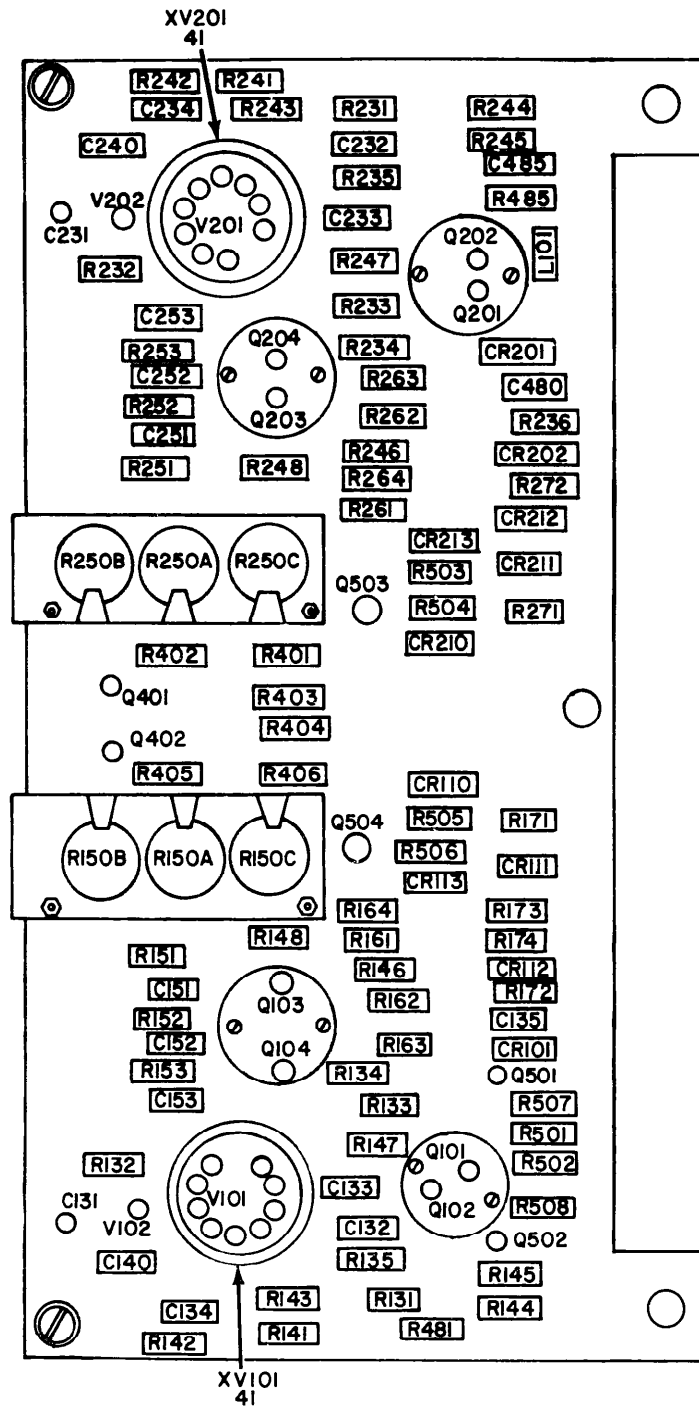
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Figure 11. Dual Trace Amplifier PL-1244/U (HP1402A), Channel A and B Sensitivity Switches.

SECTION II

TM11-6625-2482-24P

(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		
11	1	PAHZZ	5905-00-755-8389	RC07GF220J	81349	RESISTOR, FIXED, C	EA	2
11	2	PAHZZ	5910-00-807-1527	CC20CH8R2C	81349	CAPACITOR, FXD, CER	EA	1
11	3	PAHZZ	5910-00-983-2623	538-011-92A	72982	CAPACITOR, VARIAB	EA	2
11	4	XDHZZ		RN6508003F	81349	RESISTOR, FXD, FILM	EA	1
11	5	PAHZZ	5910-00-733-5835	301-000C0G0120J	72982	CAPACITOR, FXD, CER	EA	1
11	6	XDHZZ		RN6502503F	81349	RESISTOR, FXD, FILM	EA	1
11	7	PAHZZ	5905-00-892-6475	RN65D1004F	81349	RESISTOR, FIXED, F	EA	1
11	8	PAHZZ	5905-00-195-3971	2100-2293	28480	RESISTOR, VARIABL	EA	1
11	9	PAHZZ	5905-00-069-3926	RN6002743F	81349	RESISTOR, FIXED, F	EA	1
11	10	PAHZZ	5910-00-851-7794	29C2L4A3CDH	56289	CAPACITOR, FXD, CER	EA	1
11	11	XDHZZ		RN65D6673F	81349	RESISTOR, FXD, FILM	EA	1
11	12	PAHZZ	5910-00-702-3768	CC20CH070D	81349	CAPACITOR, FIXED,	EA	1
11	13	XDHZZ		RN65D6003F	81349	RESISTOR, FXD, FILM	EA	1
11	14	PAHZZ	5910-00-767-4977	538-011C0P0-89R	72982	CAPACITOR, VAR, CER	EA	4
11	15	PAHZZ	5910-00-422-0502	538-011E2P093R	72982	CAPACITOR, VAR, CER	EA	2
11	16	XDHZZ		RN65D9003F	81349	RESISTOR, FXD, FILM	EA	1
11	17	PAHZZ	5910-00-702-5904	CC20UJ270G	81349	CAPACITOR, FXD, CER	EA	1
11	18	PAHZZ	5905-00-087-0557	RN65D113F	81349	RESISTOR, FXD, FILM	EA	1
11	19	XDHZZ		RN65D1012F	81349	RESISTOR, FXD, FILM	EA	1
11	20	PAHZZ	5910-00-933-7537	RDM15F261F3C	84171	CAPACITOR, FXD, MICA	EA	1
11	21	XDHZZ		RN6509903F	81349	RESISTOR, FXD, FILM	EA	1



EL4GN016

Figure 12. Dual Trace Amplifier PL-1244/U (HP1402A), Input Amplifier Circuit Assembly (Sheet 1 of 2).

REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
C131	1	CR110	7	Q402	12	R150C	21	R243	16	R403	32
C132	2	CR111	7	Q501	13	R151	22	R244	20	R404	33
C133	2	CR112	7	Q502	13	R152	23	R245	20	R405	31
C134	2	CR113	7	Q503	14	R153	24	R246	15	R406	30
C135	2	CR201	7	Q504	14	R161	25	R247	15	R481	34
C140	3	CR202	8	R131	15	R162	26	R248	15	R485	35
C151	4	CR210	7	R132	16	R163	26	R250A	21	R501	36
C152	5	CR211	7	R133	17	R164	25	R250B	21	R502	36
C153	6	CR212	7	R134	16	R171	27	R250C	21	R503	37
C231	1	CR213	7	R135	17	R172	27	R251	22	R504	38
C232	2	L101	9	R141	18	R173	28	R252	23	R505	38
C233	2	Q101	10	R142	19	R174	28	R253	24	R506	37
C234	2	Q102	10	R143	16	R231	15	R261	25	R507	37
C240	3	Q103	11	R144	20	R232	16	R262	26	R508	37
C251	4	Q104	11	R145	20	R233	17	R263	26	V101	39
C252	5	Q201	10	R146	15	R234	16	R264	25	V102	40
C253	6	Q202	10	R147	15	R235	17	R271	27	V201	39
C480	2	Q203	11	R148	15	R236	29	R272	27	V202	40
C485	2	Q204	11	R150A	21	R241	18	R401	30		
CR101	7	Q401	12	R150B	21	R242	19	R402	31		

Figure 12. Dual Trace Amplifier PL-1244/U (HP1402A), Input Amplifier Circuit Assembly (Sheet 2 of 2).

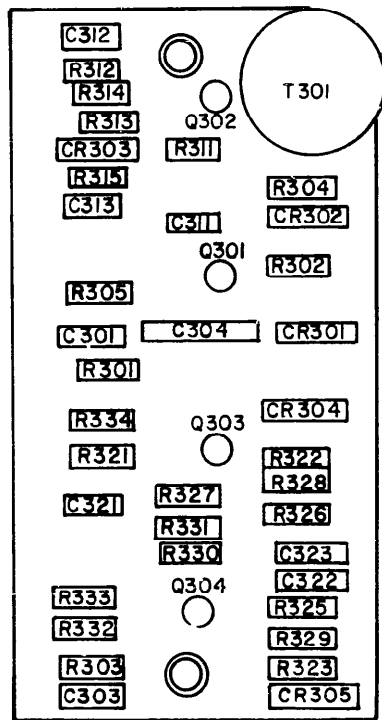
SECTION II

TM11-6625-2482-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(A) FIG NO.	(B) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCN	USABLE ON CODE	U/M	QTY INC IN UNIT
12	1	PAHZZ	5910-00-757-3183	35-034-4R	72982	CAPACITOR,VARIAB	EA	2
12	2	PAHZZ	5910-00-797-4909	33C17A	56289	CAPACITOR,FXD,CER	EA	9
12	3	PAHZZ	5910-00-809-5484	5C13	56289	CAPACITOR,FXD	EA	2
12	4	PAHZZ	5910-00-583-1776	CC20CG150J	81349	CAPACITOR,FXD,CER	EA	2
12	5	XDHZZ		CC20UJ470J	81349	CAPACITOR,FXD,CER	EA	2
12	6	PAHZZ	5910-00-807-1527	CC20CH8R2C	81349	CAPACITOR,FXD,CER	EA	2
12	7	PAHZZ	5961-00-928-7939	FDG1088	07263	SEMICONDUCTOR,DIODE	EA	10
12	8	PAHZZ	5961-00-904-0295	1902-0034	28480	SEMICONDUCTOR DE	EA	1
12	9	PAHZZ	5905-00-707-1243	MS18130-20	96906	COIL,RADIO FREQU	EA	1
12	10	PAHZZ	5961-00-927-0845	2N3640	80131	TRANSISTOR	EA	4
12	11	PAHZZ	5961-00-920-5305	5080-0445	28480	TRANSISTOR	EA	4
12	12	PAHZZ	5961-00-764-3166	2N2635	80131	TRANSISTOR	EA	2
12	13	PAHZZ	5961-00-901-4862	2N3638	80131	TRANSISTOR	EA	2
12	14	PAHZZ	5961-00-051-5973	2N963	80131	TRANSISTOR	EA	2
12	15	PAHZZ	5905-00-957-8629	RN60047R5F	81349	RESISTOR,FIXED,F	EA	8
12	16	PAHZZ	5905-00-988-2310	RN6001000F	81349	RESISTOR,FIXED,F	EA	6
12	17	PAHZZ	5905-00-969-5846	RN6003921F	81349	RESISTOR,FIXED,F	EA	4
12	18	PAHZZ	5905-00-069-3926	RN6002743F	81349	RESISTOR,FIXED,F	EA	2
12	19	PAHZZ	5905-00-988-2317	RN6001001F	81349	RESISTOR,FIXED,F	EA	2
12	20	PAHZZ	5905-00-766-8214	RL20S243J	81349	RESISTOR,FXD,FILM	EA	4
12	21	PAHZZ	5905-00-927-8506	2100-0947	28480	RESISTOR,VARIABL	EA	2
12	22	PAHZZ	5905-00-900-3559	RL20S271J	81349	RESISTOR,FXD,FILM	EA	2
12	23	PAHZZ	5905-00-826-8918	RL20S200J	81349	RESISTOR,FXD,FILM	EA	2
12	24	XDHZZ		RL20S301J	81349	RESISTOR,FXD,FILM	EA	2
12	25	PAHZZ	5905-00-984-1463	RN6002210F	81349	RESISTOR,FIXED,F	EA	4
12	26	PAHZZ	5905-00-729-1545	0811-1574	28480	RESISTOR,FXD MM	EA	4
12	27	PAHZZ	5905-00-079-6896	RN6001823F	81349	RESISTOR,FIXED,F	EA	4
12	28	XDHZZ		RN6506800F	81349	RESISTOR,FXD,FILM	EA	2
12	29	PAHZZ	5905-00-069-3922	RN6006812F	81349	RESISTOR,FXD,FILM	EA	1
12	30	PAHZZ	5905-00-928-1303	RN6504030F	81349	RESISTOR,FXD,FILM	EA	2
12	31	PAHZZ	5905-00-071-6598	RN7001963F	81349	RESISTOR,FIXED,F	EA	2
12	32	PAHZZ	5905-00-043-2805	RN7008600F	81349	RESISTOR,FXD,FILM	EA	1
12	33	XDHZZ		RN6504360F	81349	RESISTOR,FXD,FILM	EA	1
12	34	PAHZZ	5905-00-279-3519	RC206F220J	81349	RESISTOR,FIXED,C	EA	1
12	35	PAHZZ	5905-00-763-6653	RN60075R0F	81349	RESISTOR,FIXED,F	EA	1
12	36	PAHZZ	5905-00-988-2307	RN6001003F	81349	RESISTOR,FIXED,F	EA	2
12	37	PAHZZ	5905-00-984-7685	RN6001500F	81349	RESISTOR,FIXED,F	EA	4
12	38	PAHZZ	5905-00-983-6914	RN6001002F	81349	RESISTOR,FXD,FILM	EA	2
12	39	PADZZ	5960-00-880-0457	6DJ8	81349	ELECT TUBE	EA	2
12	40	PADZZ	6240-00-179-1811	NE2	08108	LAMP GLOW	EA	2

TM11-6625-2482-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO							
12	41	PAH	5935-00-849-9455	05-0903-01	91662	SOCKET,ELECTRON TUBE	EA	



EL46N018

Figure 13. Dual Trace Amplifier PL-1244/U (HP1402A), Switching Circuit Assembly (Sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C301	1	C322	1	Q301	9	R304	14	R321	20	R329	23
C303	2	C323	1	Q302	10	R305	15	R322	21	R330	22
C304	3	CR301	7	Q303	9	R311	14	R323	21	R331	24
C311	4	CR302	7	Q304	9	R312	16	R325	14	R332	25
C312	2	CR303	8	R301	11	R313	17	R326	14	R333	25
C313	5	CR304	7	R302	12	R314	18	R327	22	R334	26
C321	6	CR305	7	R303	13	R315	19	R328	23	T301	27

EL4GN019

Figure 13. Dual Trace Amplifier PL-1244/U (HP1402A), Switching Circuit Assembly (Sheet 2 of 2).

SECTION II

TM11-6625-2482-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(4) FIG NO.	(5) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	POCM	USABLE ON CODE	U/M	QTY INC IN UNIT
13	1	PAHZZ	5910-00-126-6717	CH11FD471F03	81349	CAPACITOR,FXD,MICA	EA	3
13	2	PAHZZ	5910-00-797-4909	32C17A	56289	CAPACITOR,FXD,CER	EA	2
13	3	PAHZZ	5910-00-866-3123	CM06FD132J03	81349	CAPACITOR,FXD,MICA	EA	1
13	4	PAHZZ	5910-00-823-1066	851009X504722	72982	CAPACITOR,FXD,CER	EA	1
13	5	PAHZZ	5910-00-851-7794	29C214A3CDH	56289	CAPACITOR,FIXED,	EA	1
13	6	PAHZZ	5910-00-852-2657	RDML5F101G3L	00853	CAPACITOR,FIXED,	EA	1
13	7	PAHZZ	5905-00-985-4809	1910-0014	28480	RESISTOR,FIXED,F	EA	4
13	8	PAHZZ	5961-00-978-7458	RD1524	07933	SEMICONDUCTOR,DIODE	EA	1
13	9	PAHZZ	5961-00-764-3166	2N2635	80131	TRANSISTOR	EA	3
12	10	PAHZZ	5961-00-251-7580	2N2190	80131	TRANSISTOR	EA	1
13	11	PAHZZ	5905-00-965-9048	RN60D3010F	81349	RESISTOR,FIXED,F	EA	1
13	12	PAHZZ	5905-00-983-9337	RN60D2430F	81349	RESISTOR,FIXED,F	EA	1
13	13	PAHZZ	5905-00-763-9309	RN60D39R2F	81349	RESISTOR,FIXED,F	EA	1
13	14	PAHZZ	5905-00-988-2317	RN60D1001F	81349	RESISTOR,FIXED,F	EA	4
13	15	PAHZZ	5905-00-985-4889	RN60D8250F	81349	RESISTOR,FIXED,F	EA	1
13	16	PAHZZ	5905-00-988-2310	RN60D1000F	81349	RESISTOR,FIXED,F	EA	1
13	17	PAHZZ	5905-00-766-8214	RL20S243J	81349	RESISTOR,FIXED,F	EA	1
13	18	PAHZZ	5905-00-707-4872	RN60D3652F	81349	RESISTOR,FIXED,F	EA	1
13	19	PAHZZ	5905-00-988-2308	RN60D2212F	81349	RESISTOR,FIXED,F	EA	1
13	20	PAHZZ	5905-00-983-6914	RN60D1002F	81349	RESISTOR,FIXED,F	EA	1
13	21	PAHZZ	5905-00-984-1463	RN60D2210F	81349	RESISTOR,FIXED,F	EA	2
13	22	PAHZZ	5905-00-988-2313	RN60D1211F	81349	RESISTOR,FIXED,F	EA	2
13	23	PAHZZ	5905-00-952-9230	RN60D7500F	81349	RESISTOR,FIXED,F	EA	2
13	24	PAHZZ	5905-00-078-8293	RN60D1821F	81349	RESISTOR,FIXED,F	EA	1
13	25	PAHZZ	5905-00-951-8527	RN65D3000F	81349	RESISTOR,FXD,FILM	EA	2
13	26	PAHZZ	5905-00-988-2280	RN60D2001F	81349	RESISTOR,FIXED,F	EA	1
13	27	PAHZZ	5950-00-917-9463	PE5164	01961	TRANSFORMER,PULS	EA	1

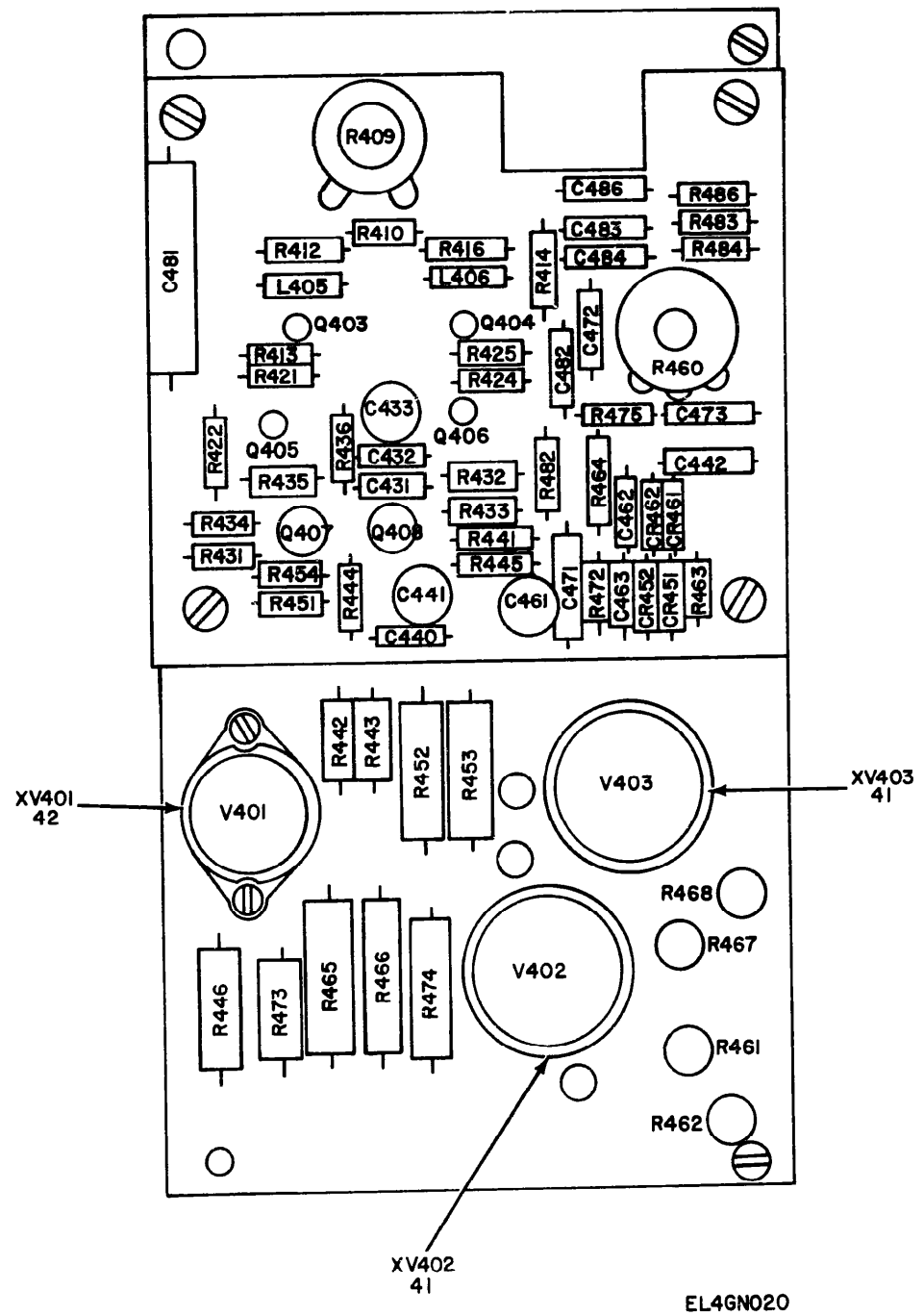


Figure 14. Dual Trace Amplifier PL-1244/U (HP1402A) Output Amplifier Circuit Assembly (Sheet 1 of 2).

REF DES.	ITEM NO.	REF. DES.	ITEM NO	REF DES.	ITEM NO.	REF DES	ITEM NO.
C431	1	CR461	9	R425	15	R462	31
C432	2	CR462	9	R431	19	R463	32
C433	3	L405	10	R432	20	R464	33
C440	4	L406	10	R433	20	R465	30
C441	3	Q403	11	R434	19	R466	30
C442	5	Q404	11	R435	21	R467	30
C461	3	Q405	12	R436	22	R468	30
R462	6	Q406	12	R441	23	R472	21
C463	7	Q407	13	R442	24	R473	34
C471	5	Q408	13	R443	24	R474	35
C472	5	R409	14	R444	25	R475	21
C473	5	R410	15	R445	23	R482	36
C481	8	R412	16	R446	26	R483	37
C482	5	R413	17	R451	27	R484	38
C483	5	R414	17	R452	28	R486	21
C484	5	R416	16	R453	28	V401	39
C486	5	R421	15	R454	27	V402	40
CR451	9	R422	18	R460	29	V403	40
CR452	9	R424	18	R461	30		

EL46N021

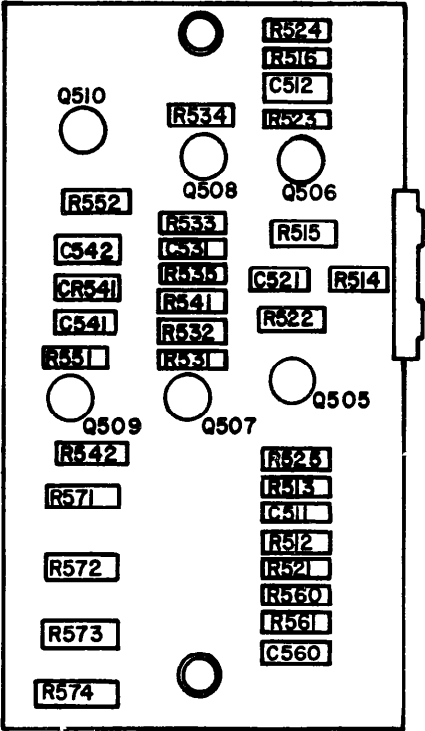
Figure 14. Dual Trace Amplifier PL-1244/U (HP1402A), Output Amplifier Circuit Assembly (Sheet 2 of 2).

SECTION II

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
(a) FIG NO	(b) ITEM NO							
14	1	PAHZZ	5910-00-106-6977	CM10ED300J03	81349	CAPACITOR,FXD,MICA	EA	1
14	2	PAHZZ	5910-00-935-3490	CM10ED220J03	81349	CAPACITOR,FIXED,	EA	1
14	3	PAHZZ	5910-00-403-8872	538006D9-0-35	72982	CAPACITOR,VAR,CER	EA	3
14	4	PAHZZ	5910-00-435-6434	CM10CD150J03	81349	CAPACITOR,FXD,MICA	EA	1
14	5	PAHZZ	5910-00-797-4909	33CL7A	56289	CAPACITOR,FXD,CER	EA	8
14	6	PAHZZ	5910-00-068-3898	CM10FD121G03	81349	CAPACITOR,FIXED,	EA	1
14	7	PAHZZ	5910-00-889-4975	CM05ED620J03	81349	CAPACITOR,FXD,MICA	EA	1
14	8	PAHZZ	5910-00-823-1548	30D106F150DD2	56289	CAPACITOR,FXD,ELECT	EA	1
14	9	PAHZZ	5961-00-904-0296	1901-0096	28480	SEMICONDUCTOR DE	EA	4
14	10	PAHZZ	5950-00-734-3940	MS18130-8	96906	COIL,RADIO FREQU	EA	2
14	11	PAHZZ	5961-00-989-3608	2N964	80131	TRANSISTOR	EA	2
14	12	PAHZZ	5961-00-900-6703	2N967	80131	TRANSISTOR	EA	2
14	13	PAHZZ	5961-00-929-2503	1854-0091	28480	TRANSISTOR	EA	2
14	14	PAHZZ	5905-00-809-0767	2100-0108	28480	RESISTOR,VARIABL	EA	1
14	15	PAHZZ	5905-00-069-3909	RN60D82R5F	81349	RESISTOR,FIXED,F	EA	3
14	16	PAHZZ	5905-00-965-5554	RN60D6810F	81349	RESISTOR,FIXED,F	EA	2
14	17	PAHZZ	5905-00-988-2280	RN60D2001F	81349	RESISTOR,FIXED,F	EA	2
14	18	PAHZZ	5905-00-723-9749	RN60D1820F	81349	RESISTOR,FIXED,F	EA	2
14	19	PAHZZ	5905-00-952-6824	RN60D4320F	81349	RESISTOR,FIXED,F	EA	2
14	20	PAHZZ	5905-00-951-989	RN60D9090F	81349	RESISTOR,FIXED,F	EA	2
14	21	PAHZZ	5905-00-988-2310	RN60D1000F	81349	RESISTOR,FIXED,F	EA	4
14	22	PAHZZ	5905-00-079-3564	RN60D2431F	81349	RESISTOR,FIXED,F	EA	1
14	23	PAHZZ	5905-00-062-5039	RN65D1211F	81349	RESISTOR,FIXED,F	EA	2
14	24	XDHZZ	5905-00-763-5283	0811-1573	28480	RESISTOR,FXD,FILM	EA	2
14	25	PAHZZ	5905-00-729-1282	RN60D3650F	81349	RESISTOR,FIXED,F	EA	1
14	26	PAHZZ	5905-00-952-6824	0811-0391	28480	RESISTOR,FIXED,W	EA	1
14	27	PAHZZ	5905-00-952-6824	RN60D56R2F	81349	RESISTOR,FIXED,F	EA	2
14	28	PAHZZ	5905-00-728-5063	0698-3387	28480	RESISTOR,FIXED,	EA	2
14	29	PAHZZ	5905-00-927-5125	2100-0750	28480	RESISTOR,VARIABL	EA	1
14	30	PAHZZ	5905-00-465-7833	0814-0004	28480	RESISTOR,FXD,W	EA	5
14	31	XDHZZ	5905-00-984-1465	0815-0047	28480	RESISTOR,FXD,W	EA	1
14	32	PAHZZ	5905-00-988-2314	RN60D5621F	81349	RESISTOR,FIXED,F	EA	1
14	33	PAHZZ	5905-00-988-2314	RN60D2000F	81349	RESISTOR,FIXED,F	EA	1
14	34	PAHZZ	5905-00-722-0060	0767-0008	28480	RESISTOR,FIXED,F	EA	1
14	35	PAHZZ	5905-00-985-6334	0767-0022	28480	RESISTOR,FIXED,FILM	EA	1
14	36	PAHZZ	5905-00-079-3564	RN60D30R1F	81349	RESISTOR,FIXED,F	EA	1
14	37	PAHZZ	5905-00-984-7685	RN60D1500F	81349	RESISTOR,FIXED,F	EA	1
14	38	PAHZZ	5905-00-755-8389	RC07GF220J	81349	RESISTOR,FIXED,C	EA	1
14	39	PAQZZ	5960-00-880-0457	6DJ8	81349	ELECTRON TUBE	EA	1
14	40	PAQZZ	5960-00-869-3995	8233	80131	ELECTRON TUBE	EA	2

TM11-6625-2482-24P

48/(49 blank)



REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C511	1	C542	4	Q507	8	R513	10	R522	13	R532	16	R542	18
C512	1	C560	5	Q508	8	R514	11	R523	13	R533	16	R551	19
C521	2	CR541	6	Q509	8	R515	10	R524	12	R534	15	R552	19
C531	3	Q505	7	Q510	8	R516	9	R525	14	R535	17	R560	20
C541	4	Q506	7	R512	9	R521	12	R531	15	R541	18	R561	20

EL46N022

Figure 15. Dual Trace Amplifier PL-1244/U (HP1402A), Trigger Amplifier Assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(10) FIG NO.	(11) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	RECM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
15	1	PAHZZ	5910-00-007-2004	M39003-013088	81349	CAPACITOR,FXD,ELECT	EA	2
15	2	PAHZZ	5910-00-107-2541	CM10FD151G03	81349	CAPACITOR,FIXED,	EA	1
15	3	PAHZZ	5910-00-056-7976	CM05FC271J03	81349	CAPACITOR,FXD,ELECT	EA	1
15	4	PAHZZ	5910-00-959-5209	19C294A	56289	CAPACITOR,FIXED,	EA	2
15	5	PAHZZ	5910-00-797-4909	33C17A	56289	CAPACITOR,FXD,CER	EA	1
15	6	PAHZZ	5905-00-917-0607	1910-0016	28480	RESISTOR,VARIABL	EA	1
15	7	PAHZZ	5961-00-954-6100	2N708	80121	TRANSISTOR	EA	2
15	8	PAHZZ	5961-00-955-7708	5S2111	04713	TRANSISTOR	EA	4
15	9	PAHZZ	5905-00-983-5949	RN6009091F	81349	RESISTOR,FIXED,F	EA	2
15	10	PAHZZ	5905-00-984-1464	RN60D4752F	81349	RESISTOR,FIXED,F	EA	2
15	11	PAHZZ	5905-00-917-0607	2100-0834	28480	RESISTOR,VARIABL	EA	1
15	12	PAHZZ	5905-00-951-5717	RN60D3651F	81349	RESISTOR,FIXED,F	EA	2
15	13	PAHZZ	5905-00-988-2312	RN60D6522F	81349	RESISTOR,FXD,FILM	EA	2
15	14	PAHZZ	5905-00-988-2317	RN60D1001F	81349	RESISTOR,FIXED,F	EA	1
15	15	PAHZZ	5905-00-969-5846	RN60D3921F	81349	RESISTOR,FIXED,F	EA	2
15	16	PAHZZ	5905-00-984-1464	RN60D5111F	81349	RESISTOR,FIXED,F	EA	2
15	17	PAHZZ	5905-00-984-7677	RN60D4750F	81349	RESISTOR,FIXED,F	EA	1
15	18	PAHZZ	5905-00-962-3597	RN60D7502F	81349	RESISTOR,FIXED,F	EA	2
15	19	PAHZZ	5905-00-954-4642	RN60D1621F	81349	RESISTOR,FIXED,F	EA	2
15	20	PAHZZ	5905-00-817-7971	AC07GF100J	81349	RESISTOR,FIXED,C	EA	2
15	21	PAHZZ	5905-00-927-2875	0727-1008	28480	RESISTOR,FIXED,F	EA	1
15	22	PAHZZ	5905-00-879-1605	RN65E3302D	81349	RESISTOR,FXD,FILM	EA	1
15	23	PAHZZ	5905-00-942-3869	RN65E1592D	81349	RESISTOR,FXD,FILM	EA	1
15	24	PAHZZ	5905-00-855-5306	RN65D1552D	81349	RESISTOR,FXD,FILM	EA	1

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-012-5347	4	29	5910-00-422-0502	11	15
5910-00-023-2352	3	31	5910-00-430-6952	9	8
5930-00-034-1295	3	21	5910-00-435-6434	14	4
5905-00-043-0381	6	36	5935-00-436-4045	5	27
			5961-00-448-6214	4	25
5905-00-043-2805	12	32	5960-00-450-2965	3	51
5961-00-051-5973	12	14	5905-00-461-7762	4	51
5905-00-051-8004	4	41	5905-00-465-7248	3	25
5905-00-051-8007	5	21	5905-00-465-7833	14	30
5905-00-056-0447	3	27	5905-00-492-9573	3	23
5910-00-056-7976	15	3	5961-00-494-5023	5	4
5910-00-057-8094	4	5	5905-00-494-5081	4	43
5910-00-057-8094	6	8	5905-00-494-5152	4	56
5935-00-058-9423	3	46	5905-00-496-3412	3	2
5905-00-060-2482	6	31	6240-00-577-3422	5	26
5961-00-060-8638	4	13	5910-00-583-1776	12	4
5960-00-061-1131	5	24	6625-00-613-8604	3	42
5905-00-062-0151	6	24	5905-00-681-8818	8	13
			5905-00-682-4105	8	12
5905-00-062-5039	14	23	5905-00-683-2246	4	50
5905-00-062-5677	4	47	5905-00-686-3387	5	8
5905-00-062-5677	5	19			
5910-00-067-8305	8	1	5905-00-691-0195	4	39
5910-00-068-3898	14	6	5910-00-702-3768	11	12
5910-00-068-4298	6	5	5910-00-702-5904	11	17
5905-00-069-3909	4	45	5905-00-707-0991	5	16
5905-00-069-3909	7	3	5905-00-707-1243	6	16
5905-00-069-3909	14	15	5905-00-707-1243	12	9
5905-00-069-3917	6	23	5905-00-707-4872	13	18
5905-00-069-3922	3	28	5961-00-718-7329	6	12
5905-00-069-3922	12	29	5905-00-722-0060	14	34
5905-00-069-3926	11	9	5905-00-723-9749	14	18
5905-00-069-3926	12	18	5905-00-724-6215	10	7
5905-00-071-6598	12	31	5905-00-728-5063	14	28
5905-00-078-7456	4	42	5905-00-728-5167	6	1
5905-00-078-8293	13	24	5961-00-728-6941	8	10
5905-00-079-3197	6	45	5905-00-729-1282	14	26
5905-00-079-3555	6	42	5905-00-729-1545	12	26
5905-00-079-3557	6	44	5910-00-733-5835	11	5
5905-00-079-3558	6	46	5950-00-734-3940	14	10
5905-00-079-3564	6	25	5910-00-752-4172	4	4
5905-00-079-3564	14	22	5910-00-755-4154	3	30
5905-00-079-3564	14	36	5905-00-755-8389	11	1
5905-00-079-6896	12	27	5905-00-755-8389	14	38
5905-00-087-0557	11	18	6130-00-756-2462	3	40
5910-00-087-3521	3	39	5910-00-757-3183	12	1
5905-00-088-3105	6	29	4140-00-758-6113	3	45
5961-00-089-0597	3	8	6210-00-761-8898	2	4
5961-00-089-1038	4	7	5905-00-762-3597	15	18
5961-00-089-1038	4	10	5905-00-763-5283	14	25
5935-00-089-7482	3	9	5905-00-763-6653	12	35
5961-00-100-5162	6	14	5905-00-763-9309	13	13
5905-00-105-6622	8	7	5961-00-764-3166	12	12
5910-00-106-6977	14	1	5961-00-764-3166	13	9
5910-00-107-2541	15	2	5905-00-764-7721	6	38
5905-00-110-7620	4	36	5905-00-764-8214	12	20
5961-00-111-0455	7	2	5905-00-766-8214	13	17
5910-00-1266717	13	1	5905-00-767-2581	4	35
5961-00-137-4608	4	22	5910-00-767-4977	11	14
5961-00-137-4608	6	18	5905-00-769-8529	4	27
5960-00-167-7875	4	58	5905-00-771-5965	5	18
5960-00-171-2009	3	34	5905-00-786-2042	4	49
6625-00-181-1957	1	1	5910-00-797-4909	3	1
5905-00-192-3987	3	32	5910-00-797-4909	5	1
5905-00-192-3988	3	16	5910-00-797-4909	7	1
5905-00-195-3971	11	8	5910-00-797-4909	12	2
5905-00-125-9393	6	33	5910-00-797-4909	13	2
5920-00-228-7882	3	5	5910-00-797-4909	14	5
5961-00-229-1962	6	20	5910-00-797-4909	15	5
5960-00-230-5231	8	15	5905-00-800-0179	4	37
6625-00-238-9400	1	2	5910-00-801-5646	3	4
5961-00-251-7580	13	10	5910-00-807-1527	11	2
5905-00-279-1865	3	50	5910-00-807-1527	12	6
5905-00-279-3519	12	34	5905-00-809-0767	14	14
5920-00-280-5031	3	15	5910-00-809-5484	12	3
5920-00-281-0224	3	12	5335-00-809-9329	2	3
5920-00-284-7466	3	5	5355-00-809-9329	9	1
5920-00-284-9494	3	13	5355-00-809-9322	9	2
6130-00-400-8843	8	6	5905-00-811-1601	5	11
5905-00-401-8625	3	24	5930-00-812-7150	3	41

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-814-0734	5	14	5905-00-928-1303	12	30
5905-00-817-7971	15	20	5961-00-928-3159	4	12
5910-00-823-1068	13	4	5961-00-928-7939	3	4
5905-00-826-8918	12	23	5961-00-928-7939	4	11
5905-00-828-4055	4	40	5961-00-928-7939	8	8
5910-00-829-0245	6	10	5961-00-928-7939	12	7
5905-00-833-5821	5	20	5961-00-929-2503	14	13
5905-00-835-6436	4	33	5910-00-931-0029	5	2
5935-00-849-9455	12	41	5961-00-931-0372	4	19
5905-00-850-6556	10	15	5961-00-931-6989	6	51
5910-00-851-7794	11	10	5910-00-935-3490	14	2
5910-00-851-7794	13	5	5961-00-937-3768	4	21
5910-00-852-2657	13	6	5910-00-940-3184	6	9
5905-00-853-8190	5	10	5905-00-942-3530	3	33
5905-00-855-5306	15	24	5905-00-942-3869	15	23
5910-00-866-3123	13	3	5950-00-943-6630	8	9
5960-00-869-3995	14	40	5905-00-951-5717	4	44
5920-00-877-9934	3	11	5905-00-951-5717	15	12
5905-00-879-1605	15	22	5905-00-951-6989	14	20
5935-00-880-0633	14	42	5905-00-951-8527	13	25
5355-880-9437	2	1	5905-00-952-2148	4	32
5355-00-880-9437	9	5	5905-00-952-6026	10	14
5905-00-882-4360	5	9	5905-00-952-6824	14	19
5905-00-883-9198	5	12	5905-00-952-6824	14	27
5905-00-883-9198	6	40	5905-00-952-9230	13	23
5905-00-883-9198	10	11	5905-00-954-1939	4	46
5935-00-885-8598	3	7	5905-00-954-4642	4	54
5910-00-889-4975	14	7	5905-00-964-4642	15	19
5905-00-892-6475	11	7	5961-00-964-6100	4	18
5905-00-892-6479	4	34	5961-00-964-6100	15	7
5905-00-892-6479	6	32	5961-00-955-7708	15	8
5905-00-892-6578	6	43	5905-00-957-6803	4	30
5961-00-892-8706	4	24	5905-00-957-8629	8	11
5905-00-900-3559	12	22	5905-00-957-8629	12	15
5961-00-900-6703	14	12	5910-00-959-5209	15	4
5961-00-901-4862	6	17	5905-00-965-5554	10	12
5961-00-901-4862	12	13	5905-00-965-5554	14	16
5961-00-902-3436	3	10	5961-00-965-5917	6	11
5930-00-903-0375	3	20	5905-00-965-9048	13	11
5961-00-904-0295	4	8	5905-00-969-5846	6	27
5961-00-904-0295	12	8	5905-00-969-5846	12	17
5961-00-904-0296	4	9	5905-00-969-5846	15	15
5961-00-904-0296	14	9	5950-00-971-1645	10	6
5961-00-904-0297	4	17	5905-00-975-7140	4	57
4130-00-904-8733	3	44	5930-00-977-1760	3	48
590S-00-908-7238	3	49	5961-00-978-7468	4	15
590-GO-908-7242	3	22	5961-00-978-7468	13	8
5355-CC-908-9402	9	3	5910-00-983-2623	11	3
535S-00-908-9418	9	4	5905-00-983-5949	6	26
5355-00-908-9418	10	13	5905-00-983-5949	15	9
5905-00-911-5782	3	26	5905-00-983-6914	6	34
596 1-00-911-9275	5	5	5905-00-983-6914	12	38
5961-00-911-9275	8	5	5905-00-983-6914	13	20
593U-UO-912-9011	9	7	5905-00-983-9337	13	12
5905-00-917-0607	15	6	5905-00-984-1463	12	25
5905-CO-917-0607	15	11	5905-00-984-1463	13	21
596 1-00-917-0660	4	20	5905-00-984-1464	15	10
5961-00-917-0660	6	19	5905-00-984-1464	15	16
5910-00-917-0668	4	3	5905-00-984-1465	6	35
5910-00-917-0668	6	2	5905-00-984-1465	14	32
5910-00-917-0668	8	2	5905-00-984-1561	6	30
595C1-00-917-9436	13	27	5910-00-984-7592	3	36
5905-00-917-9694	10	8	5905-00-984-7677	15	17
593-00-919-1723	14	41	5905-00-984-7681	5	13
5950-00-9 19-4498	8	14	5905-00-984-7684	5	17
5950-00-9 19-4502	3	47	5905-00-984-7684	6	39
5930-00-919-7619	9	9	5905-00-984-7685	12	37
5905-00-920-4075	10	9	5905-00-984-7685	14	37
5961-00-920-5303	12	11	5910-00-985-1261	5	3
5930-00-925-6455	3	6	5910-00-985-1261	8	3
5910-00-925-6531	3	38	5905-00-985-4889	4	53
5910-00-925-6532	3	37	5905-00-985-4889	13	7
5961-00-927-0845	12	10	5905-00-985-4889	13	15
5905-00-917-2875	15	21	5905-00-985-6334	14	35
590500-927-5125	14	29	5961-00-985-9073	4	23
5910-00-927-7547	3	35	5905-00-988-0142	4	55
5905-00-92 1-8506	12	21	5905-00-988-0157	7	5
590+00-927-8547	4	2	5905-00-988-2280	6	41
5905-00-928-1025	4	1	5905-00-988-2280	13	26
			5905-00-988-2280	14	17

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-988-2307	4	31	5905-00-988-2314	14	33
5905-00-988-2307	5	22	5905-00-988-2317	6	22
5905-00-988-2307	12	36	5905-00-988-2317	12	19
5905-00-988-2308	13	19	5905-00-988-2317	13	14
5905-00-988-2310	4	28	5905-00-988-2317	15	14
5905-00-988-2310	5	7	5905-00-988-2319	6	47
5905-00-988-2310	7	4	5905-00-989-2768	6	48
5905-00-988-2310	12	16	5961-00-989-3608	14	11
5905-00-988-2310	13	16	5905-00-990-2249	6	28
5905-00-988-2310	14	21	5905-00-990-4538	5	15
5905-00-988-2312	10	10	5905-00-993-3174	4	48
5905-00-988-2312	15	11	5905-00-993-6350	4	52
5905-00-988-2313	13	22			

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
BWHR36J	75042	4	51	RDM15F101G3C	00853	13	6
CC20CG150J	81349	12	4	RD1526	07933	4	15
CC20CH070D	81349	11	12	RD1526	07933	13	8
CC20CH8R2C	81349	11	2	RL20S200J	81349	12	23
CC20CG8R2C	81349	12	6	RL20S243J	81349	13	17
CC200J270G	81349	11	17	RL20S301J	81349	12	24
CC200470J	81349	12	5	RL32S103J	81349	4	35
CH05ED620J03	81349	14	7	RL32S273J	81349	4	27
CM05ED681J03	81349	6	7				
CM05EC271J03	81349	6	4	RN06082R5F	81349	4	38
CM06FD132J03	81349	15	3	RN60C4751F	81349	5	20
CM10CD150J03	81349	13	3	RN60C5111F	81349	5	8
CM10ED220J03	81349	14	4	RN60D1000F	81349	4	28
CM10ED300J03	81349	14	2	RN600D1000F	81349	5	7
CM10FD121G03	81349	14	1	RN6051000F	81349	7	4
CM10FD151G03	81349	14	6	RN60D1000F	81349	7	4
CM10FD151G03	81349	15	2	RN60D1000F	81349	12	16
C114FD471F03	81349	13	1	RN60D1000F	81349	13	16
				RN60D1000F	81349	14	21
DMF3-202G	75042	4	43	RN60D1001F	81349	6	22
D2540	28480	8	15	RN60D1001F	81349	12	19
D32569	56289	3	36	RN60D1001F	81349	13	14
D33193	56289	3	35	RN60D1001F	81349	15	14
D36037	56289	3	37	RN60D1002F	81349	6	34
D36254DSY	56289	8	1	RN60D1002F	81349	13	20
D37361	56289	3	31	RN60D1003F	81349	4	31
D39556DFP	56289	3	38	RN60D1003F	81349	5	22
E10-140-J	35434	3	2	RN60D1003F	81349	12	36
FDG1088	07263	6	11	RN60D1103F	81349	6	33
FDG1088	07263	4	11	RN60D1211F	81349	13	22
FDG1088	07263	8	8	RN60D1212F	81349	6	43
FDG1088	07263	12	7	RN60D1500F	81349	12	37
F02A250V41-2AS	81349	3	12	RN60D1500F	81349	14	37
F02A250V1-4AS	81349	3	15	RN6001501F	81349	6	37
F02A250V3-40AS	81349	3	13	RN60D1501F	81349	10	13
F02A250V3AS	81349	3	11	RN60D1501F	81349	6	47
H10-2400HTS	35434	3	33	RN60D1621F	81349	4	54
H9897	78526	8	9	RN60D1621F	81349	15	19
MS18130-14	96906	10	7	RN60D1622F	81349	6	24
MS18130-20	96906	6	16	RN60D1623F	81349	6	44
MS18130-20	96906	12	9	RN60D1820F	81349	14	18
MS18130-8	96906	14	10	RN60D1821F	81349	13	24
ME2	08108	5	25	RN60D1823F	81349	12	27
NE2	-8108	12	40	RN60D2000F	81349	14	33
NE96	74276	5	26	RN60D2001F	81349	6	41
OS-27 (P)/U	80058	1	1	RN60D2001F	81349	13	26
PE5164	01961	13	27	RN60D2001F	81349	14	17
				RN6002002F	81349	5	13
RC07GF100J	81349	15	20	RN6002003F	81349	6	42
RC07GF153J	81349	8	13	RN6002210F	81349	12	25
RC07GF220J	81349	11	1	RN6002210F	81349	13	21
RC07GF220J	81349	14	38	RN60DZZ11F	81349	6	36
RC07GF224J	81349	8	12	RN6002212F	81349	13	19
RC07GF473J	81349	4	50	RN60D2430F	81349	13	12
RC07GF562J	81349	4	39	RN6002431F	81349	6	25
RC07GF563J	81349	4	37	RN6002431 F	81349	14	22
RC20GF104K	81349	3	32	RN60D2432F	81349	6	46
RC20GF106J	81349	3	50	RN6002742 F	81349	5	21
RC20GF220J	81349	12	34	RN6002743F	81349	11	9
RC20GF222K	81349	3	34	RN60D2743F	81349	12	18
RC20GF563K	81349	3	16	RN60D30R1F	81349	6	21
RC67GF102J	81349	4	36				

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RN600030R1F	81349	14	36	RN70D2494F	81349	5	16
RN60D3010F	81349	13	11	RN70D2691F	81349	4	49
RN60D3011F	81349	4	32	RN70D3012F	81349	4	46
RN60D3322F	81349	5	17	RN70D3322F	81349	4	30
RN60D3322F	81349	6	39	RN70D3922K	81349	7	5
RN60D365F	81349	14	25	RN70D4930D	81349	4	57
RN60D3651F	81349	4	44	RN70D5110F	81349	6	28
RN60D3651F	81349	15	12	RN70D5111F	81349	6	38
RN60D3652F	81349	13	18	RN70D7500F	81349	6	29
RN60D39R2	81349	13	13	RN70D8600F	81349	12	32
RN60D3920F	81349	4	29	R1X65D1001F	81349	5	23
RN60D3921F	81349	6	27	120S243J	81349	12	20
RN60D3921F	81349	12	17				
RN60D3921D	81349	15	15	SR1358-6	04713	8	5
RN60S4320D	81349	14	19	SR1358-8	88067	4	13
RN604321D	81349	4	41	SS2111	04713	15	8
RN60S4323D	81349	4	52	Z82R7	74276	4	58
RN60S47E5D	81349	8	11	00140-66504	28480	3	19
RN60D47R5F	81349	12	15	00140-66505	28480	3	14
RN60D4750F	81349	15	17	00140-66506	28480	3	40
RN60D4752F	81349	15	10	00140-86001	28480	8	14
RN60D4753F	81349	6	45	00140-60401	28480	10	5
RN60D5110F	81349	10	14	00141-66502	28480	3	42
RN60D5111F	81349	15	16	00141-66505	28480	3	17
RN60D5R2F	81349	14	27	00141-66506	28480	3	18
RN60D521F	81349	6	35	0140-0207	28480	6	9
RN60D5321F	81349	14	32	01402-66503	28480	10	4
RN60D5622F	81349	10	10	01402-66505	28480	10	2
RN0D6522F	81349	15	13	01402-66506	28480	10	1
RN60D6810F	81349	10	12	0160-0207	28480	4	5
RN60D6810F	81349	14	16	0160-0207	28480	6	8
RN60D6812F	81349	3	28	0160-0907	28480	5	2
RN60D6812F	81349	12	29	0170-0040	28480	6	10
RN60D75R0F	81349	12	35	0180-0012	56289	3	39
RN60D7500F	81349	13	23				
RN60D7502F	81349	15	18	0180-0100	28480	4	4
RN60D82R5F	81349	4	45				
RN60D82R5F	81349	7	3	0180-0230	28480	6	5
RN60D82R5F	81349	14	15	0360-0104	28480	3	43
RN60D8250F	81349	4	53	0370-0084	28480	2	3
RN60D8250F	81349	13	15	0370-0084	28480	9	1
RN60D82511F	81349	6	23	0370-0088	28480	9	2
RN60D9090F	81349	14	20	0370-0099	28480	2	1
RN60D9091F	81349	6	26	0370-0099	28480	9	5
RN60D9091F	81349	15	9	0370-0102	28480	2	2
RN65D1001F	81349	5	12	0370-0102	28480	9	6
RN65D1001F	81349	6	40	0370-0113	28480	9	3
RN65D1001F	81349	10	11	0370-0114	28480	9	4
RN65D100F	81349	11	7	05-0903-01	91662	12	41
RN65D1012F	81349	11	19	0698-3387	28480	14	28
RN65D1113F	81349	11	18	0727-1008	28480	15	21
RN65D1211F	81349	14	23	0757-0280	28480	5	10
RN65D1552D	81349	15	24	0757-0448	28480	3	26
RN65D2503F	81349	11	6	0757-0481	28480	3	27
RN65D3000F	81349	13	25	0767-0008	28480	14	34
RN65D321F	81349	6	30	0767-0022	28480	14	35
RN65D3322F	81349	4	40	0811-0391	28480	14	26
RN65D3922F	81349	6	32	0811-1573	28480	14	24
RN65D4030F	81349	12	31	0811-1574	28480	12	26
RN65D4360F	81349	12	33	0814-0004	28480	14	30
RN65D4752F	81349	5	14	0815-0047	28480	14	31
RN65D6003F	81349	11	13	0836-0003	28480	5	11
RN65D6800F	81349	12	28				
RN65D6812F	81349	4	47	1N3718	80131	4	16
RN65D6812F	81349	5	19	11A1009	82389	3	48
RN65D8003F	81349	11	4	11A101	82389	3	41
RN65D9003F	81349	11	16	11E1002	82389	9	7
RN65D9903F	81349	11	21	121-25-11-055	71785	14	42
RN65E1592D	81349	15	23	1251-0054	28480	3	9
RN65E3302D	81349	15	22	1251-0148	28480	3	46
				133-32-10-013	71785	3	7
				149-19-11-070	71785	14	41
RN70C4421C	81349	4	56				
RN70C4992F	81349	4	33				
RN70D10003F	81349	4	34	1834-0022	28480	4	20
RN70D1003F	81349	6	32	1850-0062	28480	4	25
RN70D1622F	81349	4	55	1850-0422	28480	3	8
RN70D1781F	81349	5	15	1853-0037	28480	6	20
RN70D1963F	81349	12	31	1853-0038	28480	7	2
RN70D2002F	81349	4	48	1854-0022	28480	6	19
RN70D2212F	81349	4	42	1854-0071	28480	4	22

PART NUMBER	PART NUMBER
1854-0071	2100-0750
1854-0091	2100-0755
1854-0294	2100-0834
19C294A	2100-0947
1901-0049	2100-0950
1901-0096	2100-1441
1901-0096	2100-1588
1901-0341	2100-1589
1901-0487	2100-1721
1902-0031	2100-1722
1902-0034	2100-2024
1902-0034	2100-2293
	24-104E
1902-0062	29C214A3CDH
1902-0064	29C214A3CDH
1902-3070	3S1416
1902-3104	
1902-3357	301-000C0G0120J
1902-3385	3100-0838
1902-3402	3100-0840
1910-0016	3100-1309
1910-0016	313002
1910-0016	313004
192P10492PTS	3160-0056
192P10492PTS	33C17A
192P10492PTS	33C17A
2DDH67S472ZAA	33C17A
2DH667S472ZAA	33C17A
2N2190	33C17A3-CDM
2N2635	33C17A3-CDM
2N2635	33C17A3-CDM
2N3053	5C13
2N3417	5060-0428
2N3638	
2N3638	
2N3638	5080-0445
2N3638	5083-1452
2N3904	535-034-4R
2N3906	538-011-92A
2N708	538-011C0P0-89R
2N708	
2N963	538-011EP093R
2N964	599-124
2N967	6CH4
20C295A2CDH	6KV470
20700LL150-2	6RS10PHB
2100-0067	663UW
2100-0095	8233
2100-0096	851009X504722
2100-0108	8906D368
2100-0374	9100-0184
2100-0432	9140-0142
2100-0445	9709-4

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	STOCK NUMBER
5910-00-007-2004	5905-00-764-7721
5905-00-079-3176	4935-00-815-6514
5905-00-079-3557	
5905-00-079-3558	5910-00-823-1548
5905-00-080-5224	
5910-00-154-0547	5355-00-906-8933
6625-00-249-4432	
4935-00-325-0175	5355-00-906-8933
5910-00-403-8872	5910-00-933-7537
	5910-00-936-3862
	5910-00-936-3862
	5905-00-960-4392
5961-00-752-5395	5905-00-988-2317

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM11-6625-2482-24P

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO
FDG1088	07263	6	50	RL42S330J	81349	4	26
JAN1N1184	81349	3	3	RDM15F261F3C	84171	11	20
JAN1N751A	81349	6	15	RN60D1001F	81349	6	52
M39003-01-2043	81349	6	6	RN60D1002F	81349	12	38
M39003-01-2043	81349	6	49	RN60D1623F	81349	6	53
M39003-01-3032	81349	4	6	RN60D2432F	81349	6	54
M39003-01-3088	81349	15	1	RN65D6673F	81349	11	11
PL1244U	80058	1	3	RN70D5111F	81349	6	55
PL1245U	80058	1	2				

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
640-00-179-1811	5	25
6240-00-179-1811	12	40
5910-00-851-7199	6	3
5960-00-880-0457	12	39
5960-00-880-0457	14	39

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
FDG1088	07263	3	4
RL20S271J	81349	12	22
2N4918	80131	9	10
30D106F150DD2	56289	14	8
538006D9-0-35	72982	14	3
6DJ8	81349	12	39
6DJ8	81349	14	39

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/PAS-76

BE EXACT .PIN-POINT WHERE IT IS

PAGE NO	PARA GRAPH	FIGURE NO	TABLE NO
2-25	2-28		
3-10	3-3		3-1
5-6	5-8		
		F03	

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

Recommend that the installation antenna alignment procedure be changed through 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

SIGN HERE

SSG I. M. DeSpirito

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1 AUG 74

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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PAGE
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FIGURE
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TABLE
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Chief of Staff

Official:

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The Adjutant General

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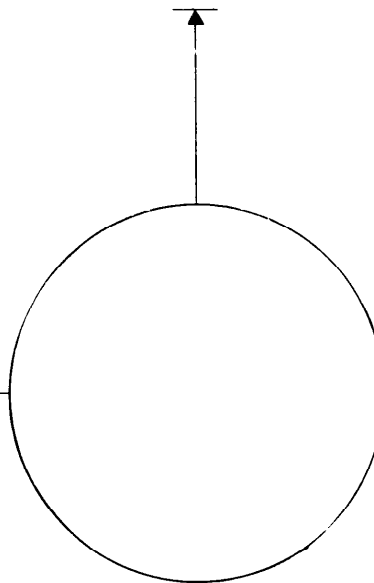
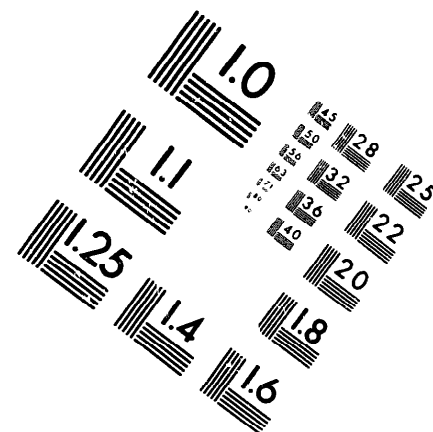
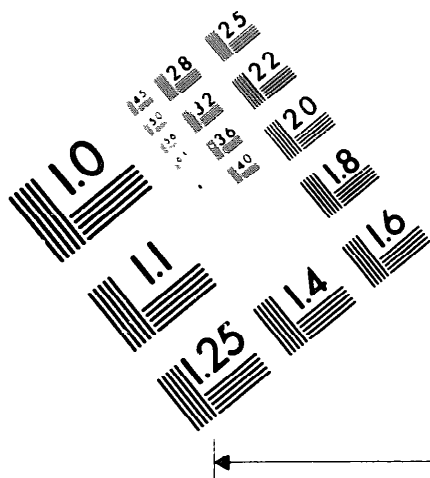
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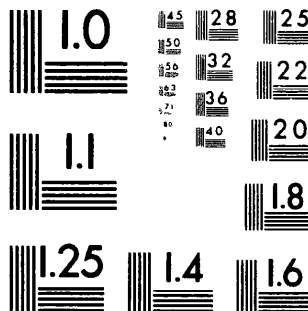
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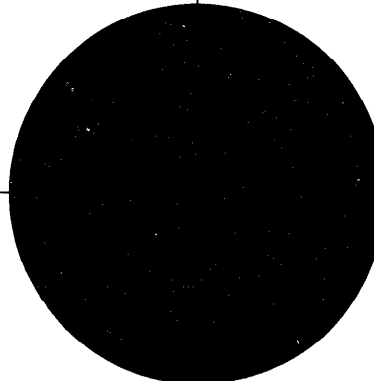
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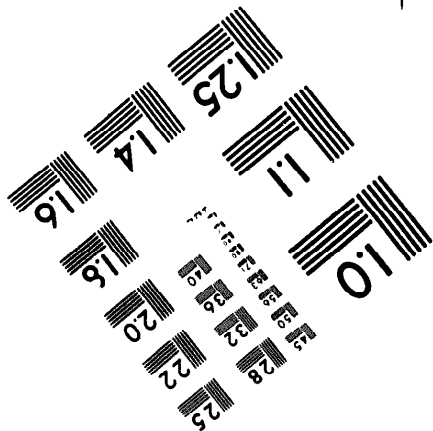
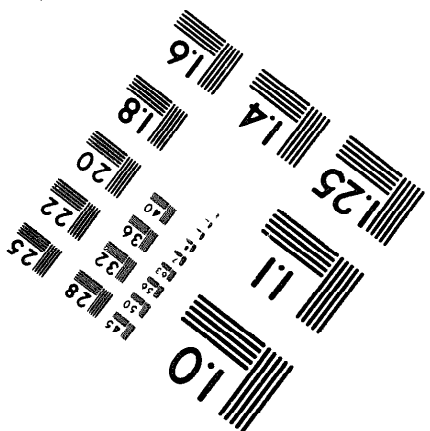
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