

HICKOK

TEST DATA
MODEL 6000, 6000A
6000B & 6005
— TUBE TESTERS

HICKOK

ELECTRICAL INSTRUMENT COMPANY

10514 Dupont Avenue • Cleveland, Ohio 44108 • Phone 216-541-8060



TEST DATA
MODEL 6000,6000A
6000B & 6005
TUBE TESTERS

THE HICKOK ELECTRICAL INSTRUMENT CO.
10514 DUPONT AVENUE • CLEVELAND, OHIO 44108

PHONE—(216) 541-8060

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PRINTED IN U.S.A.

GENERAL TEST DATA

For further information see

OBSOLETE TUBE TYPES

FOREIGN TUBE TYPES

NOTES

- Note 1:** Connect lead provided to the top cap of the tube to be tested. The operating function of the cap will then be determined by the SELECTOR settings.
- Note 2:** The symbol # in the Bias column indicates Bias should be set at 100 and with Test button pressed rotate Bias dial until tube strikes.
- Note 3:** The symbol ‡ to the right of the tube type indicates that for TUBE TESTER Models 6000 and 6005, the Universal Adapter CA-5, 1050-164 is available for testing tubes with the more recent type basings, such as Compactrons, Novars, 5 and 7 pin Nuvistors and the new 10-pin tubes, including Decals. The CA-4, 1050-135 Adapter (Discontinued) can still be used but requires the use of the SA-11, 1050-177 Adapter for testing Decal types. Test data for these tubes is supplied in supplementary form with the adapters.
- Note 4:** For Models not having Subminiature Sockets Use Hickok Adapter SA-1 Code No. 1050-94

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
1A3	1.4	HR-0203-0	0	0	C	Diode	{2DS4‡ Model 6000 A: 2DS4 2.0 13-4208-0 22 79 A 2600 2DV4‡ 2.0 13-6107-0 27 88 A 4600 2DX4 2.5 ET-2105-0 29 85 A 3800 2EA5 2.5 ET-1562-0 11 86 A 4000 {2EG4‡ Model 6000A: 2EG4 2.0 13-4208-0 22 72 A 2500 {2EN5 2.0 ET-0705-6 0 80 C 2EN5 2.0 ET-0205-6 0 80 C 2ER5 2.0 ET-2567-0 10 89 A 5000 2ES5 2.5 ET-2501-0 10 87 A 4600 2EV5 2.5 ET-1562-0 21 87 A 4000 2FH5 2.5 ET-2507-0 14 87 A 4600 2FQ5 2.5 ET-2507-0 19 87 A 4500 2FQ5A 2.5 ET-2507-6 19 89 A 5200 2FS5 2.5 ET-1567-0 10 85 A 3500 2FV6 2.5 ET-1567-2 12 85 A 3800 2GK5 2.5 ET-2507-6 19 89 A 5200 2GU5 2.5 ET-1562-0 13 89 A 5500 2GW5 2.5 ET-2105-0 20 88 A 5000 2HA5 2.0 ET-1507-6 20 87 A 4600 2HK5 2.5 ET-1502-0 19 88 A 5000 2HM5 2.5 ET-1507-6 20 87 A 4600 2HQ5 2.5 ET-1507-6 20 87 A 4400 2T4 2.5 ET-2105-0 36 88 A 5000 3A2 3.0 BS-0X00-0 0 85 F 3A3 3.0 HS-0X00-0 0 75 F 3AF4 3.0 ET-2105-0 36 85 A 4000 {3AL5 3.0 ET-0701-6 0 78 C {3AL5 3.0 ET-0205-6 0 78 C 3AT2‡ 3.0 B3-0X00-0 0 84 F 3AU6 3.0 ET-1567-2 11 76 A 2300 {3AV6 3.0 ET-1702-5 12 58 A 1250 {3AV6 3.0 ET-0602-0 0 26 C {3AV6 3.0 ET-0502-0 0 26 C 3AW2‡ 3.0 C3-0X00-0 0 87 F 3AW3 3.0 HS-0X00-0 0 75 F 3B2 3.0 HS-0X00-0 0 70 F 3B4 2.5 EV-3710-0 50 69 A 1700 3BA6 3.0 ET-1567-2 11 72 A 1900 3BC5 3.0 ET-1562-0 11 78 A 2500 {3BE6 3.0 ET-7562-1 0 35 B 800 {3BE6 3.0 ET-1602-7 20 90 A 6500 3BL2‡ 3.0 B3-0X00-0 0 85 F 3BM2‡ 3.0 B3-0X00-0 0 85 F 3BN2‡ 3.0 B3-0X00-0 0 68 F 3BN4 3.0 ET-2501-0 19 88 A 5000 3BN4A 3.0 ET-2501-0 19 86 A 3200	USE ADAPTER SA-3, 1050-127 NOTE 3						
1AD2‡	1.4	B3-0X00-0	0	42	F	OK ABOVE DIODES OK								
1AD4	1.1	DV-4120-0	17	62	B	1400								
1AG4	1.1	DV-4120-0	27	48	B	1000								
1AH4	1.1	FT-4120-0	17	0	B	500								
1AK4	1.1	FT-4120-0	17	0	B	500								
1AU2	1.1	EV-0900-0	0	81	F									
1AY2	1.1	CX-0X00-0	0	86	F									
1B3	1.1	HS-0X00-0	0	80	F									
1BC2	1.1	BV-0X00-0	0	73	F									
1BH2	1.1	DW-0X00-0	0	73	F									
1BK2	1.4	BS-0X00-0	0	85	F									
1BX2	1.4	BS-0X00-0	0	80	F									
1BY2‡	1.1	B3-0X00-0	0	42	F									
1DG3	1.1	DY-0X00-0	0	42	F									
1D-K29	1.1	BS-0X00-0	0	0	D									
1G3	1.1	HS-0X00-0	0	80	F									
1H2	1.4	BS-0X00-0	0	76	F									
1K3	1.1	HS-0X00-0	0	42	F									
1N2	1.1	HS-0X00-0	0	80	F									
1R5	1.4	BX-4306-2	55	53	A	1100								
1R-K23	1.4	ES-0X00-0	0	85	F									
1S2A	1.4	ES-0X00-0	0	85	F									
1S4	1.4	BX-3240-0	29	65	B	1500								
1S5	1.4	BX-6540-0	11	0	B	500	Pent. Sect.							
1S5	1.4	BX-0300-0	0	0	C		Diode Sect.							
1U4	1.4	BX-6230-0	14	42	A	900								
1V2	1.1	EV-0900-0	0	78	F									
1W5	1.1	EV-2780-0	11	73	B	400	OK above 250							
1X2	1.1	BS-0X00-0	0	80	F		OK ABOVE DIODES OK							
2AF4	2.5	ET-2105-0	36	85	A	4000								
2AH2‡	2.5	B3-0X00-0	0	79	F		OK ABOVE DIODES OK							
2AS2‡	2.5	B3-0X00-0	0	80	F		OK ABOVE DIODES OK							
2AV2	2.0	EV-0900-0	0	69	F		OK ABOVE DIODES OK							
2AZ2	2.0	BS-0X00-0	0	88	F		OK ABOVE DIODES OK							
2BA2	2.0	EV-0100-0	0	90	F									
2BJ2	2.5	BS-0X00-0	0	78	F		OK ABOVE DIODES OK							
2BN4	2.0	ET-2501-0	19	88	A	5000								
2BN4A	2.0	ET-2501-0	19	86	A	3200								
2BU2‡	2.5	B3-0X00-0	0	85	F		OK ABOVE DIODES OK							
2C51	6.3	KR-7608-2	16	86	A	4000	Triode No. 1							
2C51	6.3	KR-3402-8	16	86	A	4000	Triode No. 2							
2CN3A	2.0	HS-0X00-0	0	87	F		OK ABOVE DIODES OK							
2CW4‡	2.0	DR-4208-0	23	79	A	2600	USE ADAPTER SA-3, 1050-127, NOTE 3							
Model 6000 A:														
2CW4	2.0	13-4208-0	23	79	A	2600								
2CY5	2.5	ET-1562-0	11	81	B	3000								
2D21	6.3	ET-1602-5	*	94	F		Strikes at about 24							
2DF4	2.5	EV-8810-0	21	88	A	3800								
													AMPL. SECT. MAKE NO GAS TEST OSC. SECT. MAKE GAS TEST OK ABOVE DIODES OK OK ABOVE DIODES OK	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
{4HC7†	4.3	B3-9X04-0	12	84	A 3500	Triode No. 1	{5BQ7A	5.0	EV-7608-9	13	90	A 6400	Triode No. 1	
{4HC7	4.3	B3-A203-0	19	27	A 700	Triode No. 2	{5BQ7A	5.0	EV-2103-9	13	90	A 6400	Triode No. 2	
{4HK5	4.3	ET-1502-0	19	90	A 5900		{5BR8	5.0	EV-9678-0	11	73	A 2000	Pent. Sect.	
{4HM5	4.3	ET-1507-6	20	87	A 4600		{5BR8	5.0	EV-1203-0	12	90	A 6200	Triode Sect.	
{4HM6	4.3	EV-2781-9	11	87	A 4700		{5BT8	5.0	EV-8679-0	19	75	A 2200	Pent. Sect.	
{4HQ5	4.3	ET-1507-6	20	87	A 4400		{5BT8	5.0	EV-0103-0	0	63	C	-----	Diode No. 1
{4HS8	4.3	EV-7821-9	10	15	A 600	Pent. No. 1	{5BT8	5.0	EV-0203-0	0	63	C	-----	Diode No. 2
{4HS8	4.3	EV-7321-6	10	15	A 600	Pent. No. 2	{5BW8	5.0	EV-6987-0	11	73	A 2000	Pent. Sect.	
{4HT6	4.3	EV-2781-9	10	87	A 4600		{5BW8	5.0	EV-0302-0	0	77	C	-----	Diode No. 1
{4JC6	4.3	EV-2781-9	10	89	A 5600		{5BW8	5.0	EV-0102-0	0	77	C	-----	Diode No. 2
{4JD6	4.3	EV-2783-9	10	83	B 2600		{5CG8	5.0	EV-9678-0	12	81	A 3000	Pent. Sect.	
{4JH6	4.3	ET-1562-7	11	84	A 3700		{5CG8	5.0	EV-1203-0	20	84	A 3500	Triode Sect.	
{4JK6	4.3	ET-1562-7	10	86	A 4800		{5CL8	5.0	EV-9678-0	10	84	A 3500	Tetrode Sect.	
{4JL6	4.3	ET-1562-7	16	85	A 4200		{5CL8	5.0	EV-1203-0	12	89	A 6000	Triode Sect.	
{4JW8	4.3	EV-2367-0	17	87	A 2200	Pent. Sect.	{5CM8	5.0	EV-2673-0	11	81	A 3000	Pent. Sect.	
{4JW8	4.3	EV-9108-0	19	66	A 1600	Triode Sect.	{5CM8	5.0	EV-9108-0	12	65	A 1500	Triode Sect.	
{4KE8	4.3	EV-2637-0	11	85	A 3700	Pent. Sect.	{5CQ8	5.0	EV-2637-0	10	79	A 2600	Tetrode Sect.	
{4KE8	4.3	EV-9108-0	20	87	A 4500	Triode Sect.	{5CQ8	5.0	EV-9108-0	11	87	A 4300	Triode Sect.	
{4KF8	4.3	EV-7821-9	10	17	A 700	Pent. No. 1	{5CZ5	5.0	EV-3917-0	10	87	A 4500		
{4KF8	4.3	EV-7321-6	10	17	A 700	Pent. No. 2	{5DH8	5.0	EV-9678-0	10	83	A 3400	Pent. Sect.	
{4KT6	4.3	EV-2781-9	15	81	A 2350		{5DH8	5.0	EV-1203-0	15	78	A 2500	Triode Sect.	
{4LJ8	4.3	EV-9678-0	15	75	A 2800	Pent. Sect.	{5DJ4	5.0	JS-0600-0	0	70	D	-----	Plate No. 1
{4LJ8	4.3	EV-1203-0	24	75	A 2600	Triode Sect.	{5DJ4	5.0	JS-0400-0	0	65	D	-----	Plate No. 2
{4LU6	4.3	ET-1562-7	11	86	A 4200		{5EA8	5.0	EV-2637-0	11	79	A 2600	Pent. Sect.	
{4MK3	4.3	EV-7821-9	11	30	F	Pent. No. 1	{5EA8	5.0	EV-9108-0	11	89	A 5000	Triode Sect.	
{4MK8	4.3	EV-7321-6	11	30	F	Pent. No. 2	{5ES8	5.0	EV-7608-0	22	92	A 7500	Triode No. 1	
{5AM8	5.0	EV-2631-9	11	79	A 2700	Pent. Sect.	{5ES8	5.0	EV-2103-0	22	92	A 7500	Triode No. 2	
{5AM8	5.0	EV-0807-0	0	78	C	Diode Sect.	{5EU8	5.0	EV-7198-0	11	79	A 2600	Pent. Sect.	
{5AN8	5.0	EV-8679-1	11	81	A 3000	Pent. Sect.	{5EU8	5.0	EV-2306-0	11	89	A 5000	Triode Sect.	
{5AN8	5.0	EV-2173-6	24	83	A 3300	Triode Sect.	{5EW6	5.0	ET-1562-7	11	84	A 3700		
{5AQ5	5.0	ET-1562-0	11	86	A 4100		{5FG7	5.0	EV-9678-0	10	82	A 3000	Pent. Sect.	
{5AR4	5.0	JS-0600-0	0	90	D	-----	{5FG7	5.0	EV-1203-0	18	88	A 4750	Triode Sect.	
{5AR4	5.0	JS-0400-0	0	90	D	-----	{5FV8	5.0	EV-9678-0	10	80	A 2750	Pent. Sect.	
{5AS8	5.0	EV-2913-7	11	81	A 3000	Pent. Sect.	{5FV8	5.0	EV-1203-0	15	89	A 5500	Triode Sect.	
{5AS8	5.0	EV-0608-0	0	78	C	-----	{5GH8	5.0	EV-2637-0	11	82	A 3000	Pent. Sect.	
{5AT8	5.0	EV-9673-8	12	81	A 3000	Pent. Sect.	{5GH8	5.0	EV-9108-0	21	85	A 3900	Triode Sect.	
{5AT8	5.0	EV-1203-8	20	84	A 3500	Triode Sect.	{5GM6	5.0	ET-1562-7	10	86	A 5000		
{5AU4	7.5	JS-0600-0	0	83	D	-----	{5GS7	5.0	EV-9678-0	10	85	A 3500	Pent. Sect.	
{5AU4	7.5	JS-0400-0	0	75	D	-----	{5GS7	5.0	EV-1203-0	31	85	A 3750	Triode Sect.	
{5AV8	5.0	EV-6987-0	11	81	A 3000	Pent. Sect.	{5GX6	5.0	ET-1562-7	12	67	A 1600		
{5AV8	5.0	EV-2301-0	24	83	A 3300	Triode Sect.	{5GX7	5.0	EV-2671-0	11	84	A 3200	Pent. Sect.	
{5B8	5.0	EV-6987-1	11	81	A 3000	Pent. Sect.	{5GX7	5.0	EV-9801-0	18	89	A 4800	Triode Sect.	
{5B8	5.0	EV-2301-9	24	83	A 3300	Triode Sect.	{5HA7†	5.0	B3-9X04-0	20	76	A 2500	Triode No. 1	
{5BC3†	5.0	BT-0900-0	0	74	D	-----	{5HA7	5.0	B3-A203-0	16	16	A 750	Triode No. 2	
{5BC3	5.0	BT-0500-0	0	82	D	-----	{5HB7	5.0	EV-2671-0	10	79	A 3100	Pent. Sect.	
Model 6000 A: No Adapter Required.							{5HB7	5.0	EV-9801-0	11	89	A 4500	Triode Sect.	
{5BE8	5.0	EV-9678-3	11	73	A 2000	Pent. Sect.	{5HC7†	5.0	B3-9X04-0	12	84	A 3500	Triode No. 1	
{5BE8	5.0	EV-1203-0	12	90	A 6200	Triode Sect.	{5HC7	5.0	B3-A203-0	19	27	A 700	Triode No. 2	
							{5HG8	5.0	EV-2893-0	10	84	A 3600	Pent. Sect.	
{5BK7A	5.0	EV-7608-9	20	85	A 4000	Triode No. 1	{5HG8	5.0	EV-6703-0	32	82	A 3200	Triode Sect.	
{5BK7A	5.0	EV-2103-9	20	85	A 4000	Triode No. 2	{5HZ6	5.0	ET-1562-7	10	65	A 1400		

PLATE USE ADAPTER
NO. 1 (SA-3, 1050-144
PLATE/NOTE 3
NO. 2)

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
{5J6	5.0	ET-5207-0	21	81	A 3000	Triode No. 1	{6AB9‡	6.3	FW-978X-0	15	81	A 3000	TETRODE NO. 1. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3	
{5J6	5.0	ET-6107-0	21	81	A 3000	Triode No. 2	{6AB9	6.3	FW-3124-0	15	81	A 3000	Tetrode No. 2	
{5JK6	5.0	ET-1562-7	10	86	A 4800		{6AC7	6.3	HS-4865-3	11	81	A 3000		
{5JL6	5.0	ET-1562-7	16	85	A 4200		{6AC9‡	6.3	B3-9AX8-7	10	87	A 4200	Pent. Sect.	
{5JW8	5.0	EV-2637-0	17	87	A 2200	Pent. Sect.	{6AC9	6.3	B3-0304-0	0	85	C	-----	Diode No. 1
{5JW8	5.0	EV-9108-0	19	66	A 1600	Triode Sect.	{6AC9	6.3	B3-0203-0	0	85	C	-----	Diode No. 2
{5KD8	5.0	EV-2637-0	10	79	A 2600	Pent. Sect.	{6AC10‡	6.3	B3-9X04-0	14	85	A 3700	Triode No. 1	
{5KD8	5.0	EV-9108-0	19	89	A 5200	Triode Sect.	{6AC10	6.3	B3-7506-0	14	85	A 3700	Triode No. 2	
{5KE8	5.0	EV-2637-0	11	85	A 3700	Pentode Sect.	{6AC10	6.3	B3-A203-0	14	85	A 3700	Triode No. 3	
{5KE8	5.0	EV-9108-0	20	87	A 4500	Triode Sect.	{6AD10‡	6.3	B3-3762-5	17	62	A 1900	Pent. No. 1	
{5KZ8	5.0	EV-2673-0	12	82	A 3200	Pent. Sect.	{6AD10	6.3	B3-8AX9-0	7	89	A 3800	Pent. No. 2	
{5KZ8	5.0	EV-9108-0	22	84	A 3600	Triode Sect.	{6AF3	6.3	EV-020X-0	0	86	D	-----	
{5LJ8	5.0	EV-9678-0	15	75	A 2800	Pent. Sect.	{6AF4	6.3	ET-2105-0	36	85	A 4000		
{5LJ8	5.0	EV-1203-0	24	75	A 2600	Triode Sect.	{6AF9‡	6.3	FW-8X97-0	13	88	A 5000	PENT. NO. 1. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3	
{5MB8	5.0	EV-9678-0	8	84	A 4000	Pent. Sect.	{6AF9	6.3	FW-1432-0	13	83	A 3300	Pent. No. 2	
{5MB8	5.0	EV-1203-0	13	88	A 4800	Triode Sect.	{6AF11‡	6.3	B3-A2X9-0	10	88	A 4900	Pent. Sect.	
{5MQ8	5.0	EV-2637-0	15	80	A 3000	Pent. Sect.	{6AF11	6.3	B3-6805-0	18	77	A 2400	Triode No. 1	
{5MQ8	5.0	EV-9108-0	20	83	A 3300	Triode Sect.	{6AF11	6.3	B3-3407-0	10	80	A 2800	Triode No. 2	
{5R4	5.0	JS-0600-0	0	45	D	-----	{6AG5	6.3	ET-1562-0	11	78	A 2500		
{5R4	5.0	JS-0400-0	0	35	D	-----	{6AG7	6.3	HS-4865-1	11	88	A 5000		
{5T8	5.0	EV-8907-0	11	56	A 1200	Triode Sect.	{6AG9‡	6.3	B3-A2X9-4	19	78	A 2500	Pent. Sect.	
{5T8	5.0	EV-0607-0	0	77	C	-----	{6AG9	6.3	B3-5706-0	14	87	A 4600	Triode Sect.	
{5T8	5.0	EV-0203-0	0	77	C	-----	{6AG11‡	6.3	B3-8709-0	16	86	A 4000	Triode No. 1	
{5T8	5.0	EV-0107-0	0	77	C	-----	{6AG11	6.3	B3-5604-0	16	86	A 4000	Triode No. 2	
{5U4G	5.0	JS-0600-0	0	45	D	-----	{6AG11	6.3	B3-0X0A-0	0	80	C	-----	Diode No. 1
{5U4G	5.0	JS-0400-0	0	35	D	-----	{6AG11	6.3	B3-0302-0	0	80	C	-----	Diode No. 2
{5U4GA,B	5.0	JS-0600-0	0	70	D	-----	{6AH9‡	6.3	B3-5A87-9	10	87	A 5200	Pentode Sect.	
{5U4GA,B	5.0	JS-0400-0	0	65	D	-----	{6AH9	6.3	B3-2304-0	27	77	A 2350	Triode Sect.	
{5U8	5.0	EV-2637-0	11	73	A 2000	Pent. Sect.	{6AK5	6.3	ET-1562-0	24	65	A 1500		
{5U8	5.0	EV-9108-0	12	90	A 6200	Triode Sect.	{6AK6	6.3	ET-1567-2	20	74	A 2100		
{5U9‡	6.3	FW-3782-4	10	83	A 3300	PENT. SECT. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3	{6AK9‡	6.3	B3-8597-0	30	85	A 4150	Pent. Sect.	
{5U9	6.3	FW-X901-0	29	81	A 3000	Triode Sect.	{6AK9	6.3	B3-XA07-0	18	75	A 2400	Triode No. 1	
{5V3	6.3	JS-0600-4	0	80	D	-----	{6AK9	6.3	B3-3207-0	26	59	A 1750	Triode No. 2	
{5V3	6.3	JS-0400-6	0	70	D	-----	{6AK10‡	6.3	B3-9X04-0	14	85	A 4500	Triode No. 1	
{5V4	5.0	JS-0600-0	0	85	D	-----	{6AK10	6.3	B3-7506-0	14	85	A 4500	Triode No. 2	
{5V4	5.0	JS-0400-0	0	85	D	-----	{6AK10	6.3	B3-A203-0	14	85	A 4500	Triode No. 3	
{5V6	5.0	HS-5348-0	13	86	A 4100		{6AL3	6.3	EV-090X-0	0	93	D	-----	
{5V9‡	5.0	FW-3741-2	10	48	B 1000	HEPT. SECT. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3	{6AL5	6.3	ET-0701-6	0	78	C	-----	Diode No. 1
{5V9	5.0	FW-8X09-0	22	81	A 3000	Triode Sect.	{6AL5	6.3	ET-0205-6	0	78	C	-----	Diode No. 2
{5X8	5.0	EV-7986-1	12	81	A 3000	Pent. Sect.	{6AL9‡	6.3	B3-A2X9-4	5	91	A 9000	Pent. Sect.	
{5X8	5.0	EV-2306-1	20	84	A 3500	Triode Sect.	{6AL9	6.3	B3-5706-0	9	88	A 6300	Triode Sect.	
{5X9‡	6.3	FW-3782-4	10	84	A 3600	PENT. SECT. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3	{6AL11‡	6.3	B3-8AX9-0	14	87	A 4300	Pent. No. 1	
{5X9	6.3	FW-X901-0	12	81	A 3000	Triode Sect.	{6AL11	6.3	B3-3672-4	20	21	A 620	Pent. No. 2	
{5Y3	5.0	JS-0600-0	0	22	D	-----	{6AM8	6.3	EV-2631-9	11	79	A 2700	Pent. Sect.	
{5Y3	5.0	JS-0400-0	0	18	D	-----	{6AM8	6.3	EV-0807-0	0	78	C	-----	Diode Sect.
{6AB4	6.3	ET-6107-0	10	85	A 4000		{6AN4	6.3	ET-2105-0	13	89	A 5500		
							{6AN5	6.3	ET-1567-0	13	85	B 4000		
							{6AN8	6.3	EV-8679-1	11	81	A 3000	Pent. Sect.	
							{6AN8	6.3	EV-2173-6	24	83	A 3300	Triode Sect.	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
6AQ5	6.3	ET-1562-0	11	86	A	4100	6BA8	6.3	EV-7986-0	11	88	A	5000 Pent. Sect.
6AR11†	6.3	B3-X89A-7	10	81	A	2700 Pent. No. 1	6BA8	6.3	EV-2301-0	30	79	A	2700 Triode Sect.
6AR11	6.3	B3-5236-4	10	81	A	2700 Pent. No. 2	6BA11†	6.3	B3-4638-7	10	15	A	600 Pent. No. 1
6AS6	6.3	ET-1562-7	11	48	B	1000	6BA11	6.3	B3-4238-5	10	15	A	600 Pent. No. 2
6AS7	7.5	HY-4506-2	100	79	A	2600 Triode No. 1	6BA11	6.3	B3-9A0X-0	30	62	A	1600 Triode Sect.
6AS7	7.5	HY-1203-5	100	79	A	2600 Triode No. 2	6BC4	6.3	EV-2106-0	12	91	A	7000
6AS8	6.3	EV-2913-7	11	81	A	3000 Pent. Sect.	6BC5	6.3	ET-1562-0	11	78	A	2500
6AS8	6.3	EV-0608-0	0	78	C	Diode Sect.	6BC7	6.3	EV-0809-3	0	80	C	Diode No. 1
6AS11†	6.3	B3-A2X9-0	10	88	A	5000 Pent. Sect.	6BC7	6.3	EV-0607-3	0	80	C	Diode No. 2
6AS11	6.3	B3-6805-0	14	85	A	3800 Triode No. 1	6BC7	6.3	EV-0201-3	0	80	C	Diode No. 3
6AS11	6.3	B3-3407-0	16	83	A	3300 Triode No. 2	6BC8	6.3	EV-7608-9	16	90	A	6200 Triode No. 1
6AT6	6.3	ET-1702-0	10	60	A	1300 Triode Sect.	6BC8	6.3	EV-2103-9	16	90	A	6200 Triode No. 2
6AT6	6.3	ET-0602-0	0	26	C	Diode No. 1	6BD11†	6.3	B3-A2X9-0	13	87	A	4500 Pent. Sect.
6AT6	6.3	ET-0502-0	0	26	C	Diode No. 2	6BD11	6.3	B3-6805-0	17	78	A	2500 Triode No. 1
6AT8	6.3	EV-9673-8	12	81	A	3000 Pent. Sect.	6BD11	6.3	B3-3407-0	11	80	A	2750 Triode No. 2
6AT8	6.3	EV-1203-8	20	84	A	3500 Triode Sect.	6BE3†	6.3	B3-0X07-0	0	89	D	
6AU4	6.3	HY-0503-0	0	89	D		6BE6	6.3	ET-7562-1	0	35	B	800 AMPL. SECT. MAKE NO GAS TEST
6AU5	6.3	HS-1583-0	25	88	A	5200	6BE6	6.3	ET-1602-7	20	90	A	6500 OSC. SECT. MAKE GAS TEST
6AU6	6.3	ET-1567-2	11	76	A	2300	6BF11†	6.3	B3-8AX9-0	25	88	A	5000 Pent. No. 1
6AU8	6.3	EV-7986-0	11	86	A	4200 Pent. Sect.	6BF11	6.3	B3-3762-5	13	7	A	550 Pent. No. 2
6AU8	6.3	EV-2301-0	15	86	A	4000 Triode Sect.	6BH3†	6.3	EV-0209-0	0	87	D	
6AV6	6.3	ET-1702-5	12	58	A	1250 Triode Sect.	Model 6000 A:	No Adapter Required.					
6AV6	6.3	ET-0602-0	0	26	C	Diode No. 1	6BH6	6.3	ET-1562-7	12	73	A	2000
6AV6	6.3	ET-0502-0	0	26	C	Diode No. 2	6BH8	6.3	EV-7986-0	7	88	A	5000 Pent. Sect.
6AV11†	6.3	B3-9X04-0	22	78	A	2500 Triode No. 1	6BH8	6.3	EV-2301-0	27	83	A	3300 Triode Sect.
6AV11	6.3	B3-7506-0	22	78	A	2500 Triode No. 2	6BH11†	6.3	B3-8X9A-0	10	84	A	3500 Pent. Sect.
6AV11	6.3	B3-A203-0	22	78	A	2500 Triode No. 3	6BH11	6.3	B3-6705-0	18	89	A	5100 Triode No. 1
6AW8	6.3	EV-7986-0	10	88	A	5000 Pent. Sect.	6BH11	6.3	B3-4302-0	18	89	A	5100 Triode No. 2
6AW8	6.3	EV-2301-0	15	78	A	2500 Triode Sect.	6BJ3†	6.3	B3-0X07-0	0	88	D	
6AX3†	6.3	B3-0407-0	0	82	D		6BJ7	6.3	EV-0809-3	0	80	C	Diode No. 1
6AX4	6.3	HY-0503-0	0	82	D		6BJ7	6.3	EV-0607-3	0	80	C	Diode No. 2
6AX5	6.3	HS-0508-3	0	20	D	Plate No. 1	6BJ7	6.3	EV-0201-3	0	80	C	Diode No. 3
6AX5	6.3	HS-0308-5	0	20	D	Plate No. 2	6BJ8	6.3	EV-8709-0	27	80	A	2800 Triode Sect.
6AY3†	6.3	EV-0209-0	0	87	D	USE ADAPTER SA-4, 1050-144, NOTE 3	6BJ8	6.3	EV-0603-0	0	78	C	Diode No. 1
Model 6000 A:	No Adapter Required.						6BJ8	6.3	EV-0102-0	0	78	C	Diode No. 2
6AY11†	6.3	B3-8709-0	20	22	A	660 Triode No. 1	6BK4	6.3	HS-0501-X	0	45	C	
6AY11	6.3	B3-5604-0	20	22	A	660 Triode No. 2	6BK7	6.3	EV-7608-9	20	85	A	4000 Triode No. 1
6AY11	6.3	B3-0X0A-0	0	77	C	Diode No. 1	6BK7	6.3	EV-2103-9	20	85	A	4000 Triode No. 2
6AY11	6.3	B3-0302-0	0	77	C	Diode No. 2	6BK11†	6.3	B3-9X04-0	20	39	A	850 Triode No. 1
6AZ8	6.3	EV-6123-0	11	81	A	3000 Pent. Sect.	6BK11	6.3	B3-7506-0	19	7	A	550 Triode No. 2
6AZ8	6.3	EV-9807-0	24	83	A	3300 Triode Sect.	6BK11	6.3	B3-A203-0	19	7	A	550 Triode No. 3
6B10†	6.3	B3-5607-0	24	78	A	2500 Triode No. 1	6BL7	6.3	HY-4506-0	24	88	A	5000 Triode No. 1
6B10	6.3	B3-3402-0	24	78	A	2500 Triode No. 2	6BL7	6.3	HY-1203-0	24	88	A	5000 Triode No. 2
6B10	6.3	B3-0X09-0	0	78	C	Diode No. 1	6BL8	6.3	EV-2637-1	12	81	A	3000 Pent. Sect.
6B10	6.3	B3-0809-0	0	78	C	Diode No. 2	6BL8	6.3	EV-9108-6	26	85	A	4000 Triode Sect.
6BA3†	6.3	EV-0209-0	0	84	D	USE ADAPTER SA-4, 1050-144, NOTE 3	6BM8	6.3	EV-3672-0	24	86	A	4300 Pent. Sect.
Model 6000 A:	No Adapter Required.						6BM8	6.3	EV-1908-0	11	71	A	1900 Triode Sect.
6BA5	6.3	DW-1578-0	19	75	A	2150	6BN4	6.3	ET-2501-0	19	88	A	5000
6BA6	6.3	ET-1567-2	11	72	A	1900	6BN4A	6.3	ET-2501-0	19	86	A	3200
6BA7	6.3	EV-7913-2	0	31	B	750 Ampl. Sect.	6BN6	6.3	ET-2751-6	6	27	B	700 Limiter Grid
6BA7	6.3	EV-2103-7	16	88	A	5000 Osc. Sect.	6BN6	6.3	ET-6751-2	13	0	B	500 Quadrature Grid

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
{6BN8	6.3	EV-8709-0	22	48	A 1000	Triode Sect.	6CG3‡	6.3	B3-0407-0	0	91	D	.....
{6BN8	6.3	EV-0603-0	0	78	C	.....	{6CG7	6.3	EV-7608-9	23	79	A	2600 Triode No. 1
{6BN8	6.3	EV-0102-0	0	78	C	.....	{6CG7	6.3	EV-2103-9	23	79	A	2600 Triode No. 2
{6BN11‡	6.3	B3-7A98-X	10	85	A 3800	Pent. No. 1	{6CG8	6.3	EV-9678-0	12	81	A	3000 Pent. Sect.
{6BN11	6.3	B3-3542-6	10	85	A 3800	Pent. No. 2	{6CG8	6.3	EV-1203-0	20	84	A	3500 Triode Sect.
6BQ5	6.3	EV-2793-0	12	90	A 7500		{6CH3‡	6.3	EV-0209-0	0	91	D	.....
6BQ6	6.3	HS-5X48-0	42	89	A 5500		{Model 6000 A:	No Adapter Required.					USE ADAPTER SA-4, 1050-144, NOTE 3
{6BQ7A	6.3	EV-7608-9	13	90	A 6400	Triode No. 1	{6CJ3‡	6.3	EV-0209-0	0	86	C	.....
{6BQ7A	6.3	EV-2103-9	13	90	A 6400	Triode No. 2	{Model 6000 A:	No Adapter Required.					USE ADAPTER SA-4 1050-144, NOTE 3
{6BR8	6.3	EV-9678-0	11	73	A 2000	Pent. Sect.	{6CK3‡	6.3	EV-0209-0	0	86	C	.....
{6BR8	6.3	EV-1203-0	12	90	A 6200	Triode Sect.	{Model 6000 A:	No Adapter Required.					USE ADAPTER SA-4, 1050-144, NOTE 3
{6BS3‡	6.3	EV-0209-0	0	83	D	.....						
{Model 6000 A:	No Adapter Required.					USE ADAPTER SA-4, 1050-144, NOTE 3							
{6BU8	6.3	EV-7821-9	11	30	F	.....	{6CL3‡	6.3	EV-0209-0	0	86	C	.....
{6BU8	6.3	EV-7321-6	11	30	F	.....	{Model 6000 A:	No Adapter Required.					USE ADAPTER SA-4, 1050-144, NOTE 3
{6BV11‡	6.3	B3-7X98-A	10	73	A 2000	Pent. No. 1	6CL5	6.3	HS-4X13-0	55	89	A	6500
{6BV11	6.3	B3-6345-2	10	73	A 2000	Pent. No. 2	6CL6	6.3	EV-2631-7	11	88	A	5000
6BW3‡	6.3	B3-0407-0	0	89	D	.....	{6CL8	6.3	EV-9678-0	10	84	A	3500 Tetrode Sect.
{6BW8	6.3	EV-6987-0	11	73	A 2000	Pent. Sect.	{6CL8	6.3	EV-1203-0	12	89	A	6000 Triode Sect.
{6BW8	6.3	EV-0302-0	0	77	C	.....	{6CM3‡	6.3	EV-0279-0	0	90	D	.....
{6BW8	6.3	EV-0102-0	0	77	C	.....	{Model 6000 A:	No Adapter Required.					PLATE TO SCREEN SHORT NORMAL USE ADAPTER SA-4, 1050-144, NOTE 3
{6BW11‡	6.3	B3-A89X-7	7	85	A 4250	Pentode No. 1	6CM6	6.3	EV-3917-0	11	86	A	4100
{6BW11	6.3	B3-3542-6	10	82	A 3300	Pentode No. 2	{6CM7	6.3	EV-7603-0	27	73	A	2000 Triode No. 1
6BY6	6.3	ET-1562-7	12	56	A 1200	Grid No. 1	{6CM7	6.3	EV-8109-0	24	87	A	4400 Triode No. 2
{6BY6	6.3	ET-7562-1	16	0	B 500	Grid No. 3	{6CN7	6.3	EV-7806-0	11	56	A	1200 Triode Sect.
{6BY8	6.3	EV-1789-2	11	76	A 2300	Pent. Sect.	{6CN7	6.3	EV-0203-0	0	77	C	.....
{6BY8	6.3	EV-0603-0	0	78	C	.....	{6CN7	6.3	EV-0103-0	0	77	C	.....
{6BY11‡	6.3	B3-8AX9-0	45	83	A 3800	Pent. No. 1	6CQ4	6.3	HY-0503-0	0	89	D	.....
{6BY11	6.3	B3-3762-5	15	40	A 1000	Pent. No. 2	{6CQ8	6.3	EV-2637-0	10	79	A	2600 Tetrode Sect.
6BZ3‡	6.3	B3-0X07-0	0	86	C	.....	{6CQ8	6.3	EV-9108-0	11	87	A	4300 Triode Sect.
6BZ6	6.3	ET-1562-7	11	81	A 3000		{6CS6	6.3	ET-1562-7	11	15	B	600 GRID NO. 1 MAKE GAS TEST
{6BZ7	6.3	EV-7608-9	16	87	A 4500	Triode No. 1	{6CS6	6.3	ET-7562-1	0	31	B	750 GRID NO. 3 MAKE NO GAS TEST
{6BZ7	6.3	EV-2103-9	16	87	A 4500	Triode No. 2	{6CS7	6.3	EV-7608-0	22	75	A	2200 Triode No. 1
6C4	6.3	ET-6107-0	25	75	A 2200		{6CS7	6.3	EV-3109-0	27	87	A	4500 Triode No. 2
{6C9‡	6.3	EV-7986-0	15	85	A 3200	Tetrode No. 1	6CT3	6.3	EV-0209-0	0	94	D	.....
{6C9	6.3	EV-132X-0	15	85	A 3200	Tetrode No. 2	6CU5	6.3	ET-2761-0	11	91	B	7000 OK ABOVE DIODES OK
{6C10‡	6.3	B3-9X04-0	12	58	A 1250	Triode No. 1	{6CU8	6.3	EV-7236-1	11	81	A	3000 Pent. Sect.
{6C10	6.3	B3-7506-0	12	58	A 1250	Triode No. 2	{6CU8	6.3	EV-8901-0	24	83	A	3300 Triode Sect.
{6C10	6.3	B3-A203-0	12	58	A 1250	Triode No. 3	{6CW4‡	6.3	DR-4208-0	23	79	A	2600 USE ADAPTER SA-3, 1050-127, NOTE 3
{6CA4	6.3	EV-0703-0	0	62	D	.....	{Model 6000 A:	No Adapter Required.					
{6CA4	6.3	EV-0103-0	0	62	D	.....	6CW4	6.3	13-4208-0	23	79	A	2600
6CA5	6.3	DU-2761-0	20	89	A 5500		6CW5	6.3	EV-2793-0	40	89	A	5500
6CA7	6.3	HS-5348-1	23	90	A 6000		{6CX8	6.3	EV-7986-0	16	83	A	3300 Pent. Sect.
{6CA11‡	6.3	B3-8AX9-7	20	86	A 4250	Pent. Sect.	{6CX8	6.3	EV-2301-0	15	81	A	2900 Triode Sect.
{6CA11	6.3	B3-6405-0	20	73	A 2350	Triode No.1	6CY5	6.3	ET-1562-0	11	81	B	3000
{6CA11	6.3	B3-3207-0	20	75	A 2500	Triode No.2	{6CY7	6.3	EV-7608-0	10	53	A	1100 Triode No. 1
6CB5	7.5	HS-4X13-0	40	92	A 7000		{6CY7	6.3	EV-2109-0	60	86	A	4000 Triode No. 2
6CB6	6.3	ET-1562-7	11	82	A 3300		6CZ5	6.3	EV-3917-0	10	87	A	4500
6CD3‡	6.3	B3-0X07-0	0	93	D	.....	{6D10‡	6.3	B3-9X04-0	18	78	A	2500 Triode No. 1
6CD6	6.3	HS-5X83-0	35	90	A 6500		6D10	6.3	B3-7506-0	18	78	A	2500 Triode No. 2
6CE3‡	6.3	B3-0407-0	0	86	C	.....	{6D10	6.3	B3-A203-0	18	78	A	2500 Triode No. 3
6CE5	6.3	ET-1562-0	11	81	A 3000								

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
6DA4	6.3	HY-0503-0	0	86	D	-----	6EA7	6.3	JX-4506-0	11	65	A	1500 Triode No. 1
6DA5	6.3	EV-19X2-0	Vary	100	F	-----	6EA7	6.3	JX-1203-0	51	90	A	6500 Triode No. 2
megohm resistor from cap lead to Loctal Test Socket Pin No. 7.							6EA8	6.3	EV-2637-0	11	79	A	2600 Pent. Sect.
Vary Bias to vary beam angle.							6EA8	6.3	EV-9108-0	11	89	A	5000 Triode Sect.
6DB5	6.3	EV-3912-0	11	91	B	7500	6EB5	6.3	ET-0205-6	0	71	C	----- Diode No. 1
6DC6	6.3	ET-1562-7	10	84	A	3500	6EB5	6.3	ET-0701-6	0	71	C	----- Diode No. 2
6DE4	6.3	HY-0503-0	0	89	D	-----	6EB8	6.3	EV-7986-0	11	87	A	5100 Pent. Sect.
6DE6	6.3	ET-1562-7	11	81	A	3000	6EB8	6.3	EV-2301-0	11	70	A	2000 Triode Sect.
6DE7	6.3	EV-7608-0	27	73	A	2000	6EF4†	6.3	B3-06X5-9	0	45	C	-----
6DE7	6.3	EV-2109-0	54	89	A	6500	6EH4†	6.3	B3-0605-X	0	45	C	-----
6DG6	6.3	HS-5348-0	11	91	B	7500	6EH5	6.3	ET-2761-0	13	88	A	10000
6DJ3	6.3	EV-7608-0	22	91	A	7000	6EH7	6.3	EV-2781-9	15	87	A	3300
6DJ8	6.3	EV-2103-0	22	91	A	7000	6EH8	6.3	EV-7986-0	15	75	A	2300 Pent. Sect.
6DK3	6.3	EV-020X-0	0	86	C	-----	6EH8	6.3	EV-2301-0	20	87	A	4600 Triode Sect.
6DK6	6.3	ET-1562-7	12	83	A	3300	6EJ4†	6.3	B3-9605-X	0	45	C	-----
6DL3†	6.3	EV-070X-0	0	86	C	-----	6EJ7	6.3	EV-2781-9	10	87	A	4000
Model 6000 A: No Adapter Required.							6EL4	6.3	HS-0501-X	0	45	C	-----
6DM4	6.3	HY-0503-0	0	89	D	-----	6EM5	6.3	EV-3917-0	12	89	A	4300
6DN3†	6.3	EV-0709-0	0	86	C	-----	6EM7	6.3	HY-4506-0	10	66	A	1500 Triode No. 1
Model 6000 A: No Adapter Required.							6EM7	6.3	HY-1203-0	53	91	A	5250 Triode No. 2
6DN7	6.3	HY-4506-0	24	73	A	2000	6EN4	6.3	HS-0501-X	0	45	C	-----
6DN7	6.3	HY-1203-0	20	91	A	7500	6EQ7	6.3	EV-2763-1	17	60	A	2400 Pent. Sect.
6DQ3†	6.3	B3-0407-0	0	86	C	-----	6EQ7	6.3	EV-0803-0	0	26	C	----- Diode Sect.
6DQ4	6.3	JX-0503-0	0	86	D	-----	6ER5	6.3	ET-2567-0	10	89	A	5000
6DQ5	6.3	HS-1X43-0	43	92	A	7800	6ES5	6.3	ET-2501-0	10	87	A	4600
6DQ6	6.3	HS-5X48-0	25	90	B	6000	6ES8	6.3	EV-7608-0	22	92	A	7500 Triode No. 1
6DR4	6.3	ET-6507-0	12	58	A	1250	6ES8	6.3	EV-2103-0	22	92	A	7500 Triode No. 2
6DR7	6.3	EV-7608-0	17	36	A	800	6ET7	6.3	EV-7986-0	10	89	A	4750 Pent. Sect.
6DR7	6.3	EV-2109-0	56	88	A	3600	6ET7	6.3	EV-0301-0	0	21	C	----- Diode No. 1
6DS4†	6.3	DR-4208-0	22	79	A	2600	6ET7	6.3	EV-0201-0	0	21	C	----- Diode No. 2
Model 6000 A: No Adapter Required.							6EU7	6.3	BS-8709-0	12	58	A	1250 Triode No. 1
6DS4	6.3	13-4208-0	22	79	A	2600	6EU7	6.3	BS-5604-0	12	58	A	1250 Triode No. 2
6DS5	6.3	ET-1562-0	13	87	A	4800	6EU8	6.3	EV-7198-0	11	79	A	2600 Pent. Sect.
6DT3†	6.3	B3-0407-0	0	86	C	-----	6EU8	6.3	EV-2306-0	11	89	A	5000 Triode Sect.
6DT4	6.3	HY-0503-0	0	92	D	-----	6EV5	6.3	ET-1562-0	19	86	A	4000
6DT5	6.3	EV-3917-0	21	87	A	4400	6EV7	6.3	EV-7608-0	10	84	A	3600 Triode No. 1
6DT6	6.3	ET-1562-7	23	15	A	600	6EV7	6.3	EV-2103-0	10	84	A	3600 Triode No. 2
6DT6	6.3	ET-7562-1	16	0	B	500	6EW6	6.3	ET-1562-7	11	84	A	3700
6DT8	6.3	EV-7608-9	11	81	A	3000	6EW7	6.3	EV-7608-0	27	72	A	2000 Triode No. 1
6DT8	6.3	EV-2103-9	11	81	A	3000	6EW7	6.3	EV-2109-0	54	88	A	6000 Triode No. 2
6DV4†	6.3	13-6107-0	27	88	A	4600	6EX6	6.3	HS-5X83-0	48	91	A	7500
6DW4†	6.3	EV-0209-0	0	89	D	-----	Tubes indicating shorts: Re-test using HS-5X13-0						
Model 6000 A: No Adapter Required.							6EY6	6.3	HS-5348-0	28	87	A	4400
6DX8	6.3	EV-8697-0	10	90	A	6000	6EZ5	6.3	HS-5348-0	51	71	A	1800
6DX8	6.3	EV-1203-0	18	73	A	2100	6EZ8	6.3	EV-9800-0	28	78	A	2500 Triode No. 1
6DZ4	6.3	ET-2105-0	35	87	A	4000	6EZ8	6.3	EV-7600-0	28	78	A	2500 Triode No. 2
6DZ8	6.3	EV-3672-0	23	88	A	5500	6EZ8	6.3	EV-2301-0	18	78	A	2500 Triode No. 3
6DZ8	6.3	EV-1908-0	19	39	A	850	If no reading is obtained, use selector setting FU- in place of EV-.						
6EA4†	6.3	B3-0605-X	0	45	C	-----	6FA7	6.3	EV-7986-1	10	58	A	1250 Tetrode No. 1
6EA5	6.3	ET-1562-0	11	86	A	4000	6FA7	6.3	EV-7186-9	10	58	A	1250 Tetrode No. 2
							6FA7	6.3	EV-9300-1	0	26	C	----- Diode Sect.
							6FD6	6.3	ET-1657-2	18	45	C	-----

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
{6FD7	6.3	EV-7608-0	10	68	A 1600	Triode No. 1	{6GJ7	6.3	EV-2671-0	11	86	A 3500	Pent. Sect.	
{6FD7	6.3	EV-2109-0	58	89	A 4500	Triode No. 2	{6GJ7	6.3	EV-9803-0	30	90	A 4250	Triode Sect.	
6FE5	6.3	HS-5318-0	30	92	A 8300		{6GJ8	6.3	EV-2637-0	10	83	A 3000	Pent. Sect.	
6FG5	6.3	ET-1567-0	10	82	A 2500		{6GJ8	6.3	EV-9108-0	10	84	A 3200	Triode Sect.	
{6FQ7	6.3	EV-9678-0	10	82	A 3000	Pent. Sect.	6GK5	6.3	ET-2507-6	19	89	A 5200		
{6FG7	6.3	EV-1203-0	18	88	A 4750	Triode Sect.	6GK6	6.3	EV-2781-3	10	90	A 5750		
6FH5	6.3	ET-2507-0	14	87	A 4600		{6GL7	6.3	JX-4506-0	23	23	A 600	Triode No. 1	
{6FH3	6.3	EV-6970-0	25	78	A 2500	TETRODE PLATE NO. 1	{6GL7	6.3	JX-1203-0	57	90	A 6400	Triode No. 2	
{6FH3	6.3	EV-6870-0	22	60	A 1300	TETRODE PLATE NO. 2	6GM5	6.3	EV-C917-0	10	89	A 5100		
6FH8	6.3	EV-6170-0	22	60	A 1300	TETRODE PLATE NO. 3	6GM6	6.3	ET-1562-7	10	86	A 5000		
{6FH8	6.3	EV-2300-0	23	90	A 5400	Triode Sect.	{6GN8	6.3	EV-7986-0	10	90	A 6000	Pent. Sect.	
If no reading is obtained, use selector setting FU- in place of Ev-.							{6GN3	6.3	EV-2301-0	16	60	A 1300	Triode Sect.	
{6FJ7†	6.3	B3-XA09-0	20	78	A 2300	Triode No. 1	{6GQ7	6.3	EV-0809-0	0	80	C	Diode No. 1
{6FJ7	6.3	B3-3507-0	16	91	A 7000	Triode No. 2	{6GQ7	6.3	EV-0607-0	0	80	C	Diode No. 2
{6FM7†	6.3	B3-XA09-0	20	46	A 950	Triode No. 1	{6GQ7	6.3	EV-0201-0	0	80	C	Diode No. 3
{6FM7†	6.3	B3-8507-0	62	88	A 5250	Triode No. 2	{6GT5†	6.3	EV-6973-0	28	91	B	6600	USE ADAPTER SA-4, 1050-144, NOTE 3
{6FM8	6.3	EV-8907-0	11	56	A 1200	Triode Sect.	Model 6000 A: No Adapter Required.							
{6FM8	6.3	EV-0601-0	0	77	C	.....	6GU5	6.3	ET-1562-0	13	89	A 5500	
{6FM8	6.3	EV-0203-0	0	77	C	.....	{6GU7	6.3	EV-7608-0	30	75	A 2050	Triode No. 1
6FO5	6.3	ET-2507-0	19	87	A 4500		{6GU7	6.3	EV-2103-0	30	75	A 2050	Triode No. 2	
6FQ5A	6.3	ET-2507-6	19	89	A 5200		6GV5†	6.3	B3-92A4-0	42	86	A 4500	(DO NOT USE TESTER CAP CONNECTOR. JUMPER CAP TO PIN 2 OF THE OCTAL SOCKET)	
{6FQ7	6.3	EV-7608-0	23	79	A 2600	Triode No. 1	6GW6	6.3	HS-5X48-0	28	91	B 6600		
{6FQ7	6.3	EV-2103-0	23	79	A 2600	Triode No. 2	{6GW8	6.3	EV-8337-0	10	89	A 5500	Pent. Sect.	
6FS5	6.3	ET-1567-0	10	85	A 3500		{6GW8	6.3	EV-1902-0	10	45	A 950	Triode Sect.	
6FV6	6.3	ET-1567-2	12	85	A 3800		6GX6	6.3	ET-1562-7	12	67	A 1600		
{6FV8	6.3	EV-9678-0	10	80	A 2750	Pent. Sect.	{6GX7	6.3	EV-2671-0	11	84	A 3200	Pent. Sect.	
{6FV8	6.3	EV-1203-0	15	89	A 5500	Triode Sect.	{6GX7	6.3	EV-9801-0	18	89	A 4800	Triode Sect.	
6FW5	6.3	HS-1583-0	48	90	A 6200		6GY5†	6.3	B3-527X-0	30	92	B 9000	(DO NOT USE TESTER CAP CONNECTOR. JUMPER CAP TO PIN 2 OF THE OCTAL SOCKET)	
{6FY7†	6.3	B3-XA09-0	20	32	A 800	Triode No. 1	6GY6	6.3	ET-1562-7	14	61	A 1350		
{6FY7	6.3	B3-3507-0	54	92	A 6500	Triode No. 2	{6GY8	6.3	EV-0607-0	0	79	C	Triode No. 1
{6FY8	6.3	EV-3672-0	22	89	A 5700	Pent. Sect.	{6GY8	6.3	FU-3908-0	20	75	A 2250	Triode No. 2	
{6FY8	6.3	EV-1908-0	21	62	A 1400	Triode Sect.	{6GY8	6.3	FU-1200-0	29	75	A 2250	Triode No. 3	
{6G11†	6.3	B3-8AX9-0	19	89	A 5500	Pent. No. 1	6GZ5	6.3	ET-2761-0	20	86	A 4000		
{6G11	6.3	B3-3672-4	10	8	A 700	Pent. No. 2	6HA5	6.3	ET-1507-6	20	87	A 4600		
{6GA7†	6.3	B3-4735-0	58	89	A 4500	Pent. Sect.	6HA6	6.3	EV-2761-3	10	90	A 6500		
{6GA7	6.3	B3-0A08-0	0	85	D	.....	6HB5†	6.3	B3-A72X-0	57	89	A 5600	
6GB5	6.3	EV-2X78-0	64	89	A 5000	USE ADAPTER SA-8, 1050-168	6HB6	6.3	EV-2781-9	10	92	A 7500		
6GC5	6.3	EV-6917-0	11	91	B 7500		{6HB7	6.3	EV-2671-0	10	79	A 3100	Pent. Sect.	
6GE5†	6.3	B3-A72X-0	48	90	A 6000		{6HB7	6.3	EV-9801-0	11	89	A 4500	Triode Sect.	
{6GE8	6.3	EV-8917-0	14	72	A 1850	Pent. Sect.	6H-B25	6.3	EV-2X79-8	50	87	A 4500	USE ADAPTER SA-8, 1050-168	
{6GE8	6.3	EV-3602-0	64	86	A 4700	Triode Sect.	{6HC8	6.3	EV-3672-0	15	88	A 5100	Pent. Sect.	
{6GF5†	6.3	B3-A72X-0	54	88	A 4800		{6HC8	6.3	EV-1908-0	9	73	A 2000	Triode Sect.	
{6GF7†	6.3	EV-9801-0	19	35	A 700	TRIODE NO. 1 USE ADAPTER SA-4, 1050-144, NOTE 3	6HD5†	6.3	B3-A79X-0	54	89	A 6000		
6GF7	6.3	EV-2603-0	63	86	A 4200	Triode No. 2	{6HD7	6.3	EV-2671-0	10	79	A 2300	Pent. Sect.	
Model 6000 A: No Adapter Required.							{6HD7	6.3	EV-9803-0	15	90	A 7000	Triode Sect.	
{6GH8	6.3	EV-2637-0	11	82	A 3000	Pent. Sect.	6HE5†	6.3	B3-95XA-0	23	87	A 4500		
{6GH8	6.3	EV-9108-0	21	85	A 3900	Triode Sect.	{6HE7†	6.3	B3-95A8-0	54	91	A 7000	Pent. Sect.	
{6GJ5†	6.3	EV-6X73-0	28	91	B 6600	USE ADAPTER SA-4, 1050-144, NOTE 3	{6HE7	6.3	B3-0204-0	0	86	C	Diode Sect.
Model 6000 A: No Adapter Required.														

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
6HF5†	6.3	B3-92A4-0	75	88	A 4300	DO NOT USE TESTER CAP CONNECTOR. JUMPER CAP TO PIN 2 OF THE OCTAL SOCKET.	6JC6	6.3	EV-2781-9	11	88	A 5000		
{6HF8	6.3	EV-7986-0	10	88	A 4800		{6JC8	6.3	EV-2637-0	10	82	A 3000	Pent. Sect.	
{6HF8	6.3	EV-2301-0	20	69	A 1700		{6JC8	6.3	EV-8901-0	10	89	A 5000	Triode Sect.	
6HG5	6.3	ET-1562-0	11	86	A 4100		6JD5†	6.3	B3-2704-3	0	88	A 4500		
{6HG8	6.3	EV-2893-0	10	84	A 3600	Pent. Sect.	6JD6	6.3	EV-2781-9	10	83	A 3200		
{6HG8	6.3	EV-6703-0	32	82	A 3200	Triode Sect.	{6JE6†	6.3	EV-2X73-8	39	92	B 8100	USE ADAPTER SA-4, 1050-144. NOTE 3	
6HJ5†	6.3	B3-A792-X	54	90	A 6500		{Model 6000	A:	No Adapter Required.					
{6HJ7	6.3	EV-2671-0	10	89	A 4000	Pent. Sect.	{6JE8	6.3	EV-7986-0	11	89	A 5000	Pent. Sect.	
{6HJ7	6.3	EV-9803-0	20	91	A 4500	Triode Sect.	{6JE8	6.3	EV-2301-0	12	75	A 2200	Triode Sect.	
{6HJ8	6.3	EV-2631-9	10	85	A 3500	Pent. Sect.	{6JF6†	6.3	EV-2X73-8	32	92	B 7800	USE ADAPTER SA-4, 1050-144. NOTE 3	
{6HJ8	6.3	EV-0807-0	0	79	C	Diode Sect.	{Model 6000	A:	No Adapter Required.					
6HK5	6.3	ET-1502-0	19	88	A 5000		{6JF8	6.3	HR-5X46-0	25	90	B 6050	Pent. Sect.	
6HL5	6.3	EV-2793-0	15	93	A 9500		{6JF8	6.3	HR-0802-0	0	85	D	Diode Sect.	
{6HL8	6.3	EV-2637-0	10	87	A 4400	Pent. Sect.	6JG5	6.3	EV-7986-0	10	90	A 6000		
{6HL8	6.3	EV-9108-0	18	87	A 4400	Triode Sect.	{6JG6†	6.3	EV-2973-6	32	92	B 7800	USE ADAPTER SA-4, 1050-144. NOTE 3	
6HM5	6.3	ET-1507-6	20	87	A 4600		{Model 6000	A:	No Adapter Required.					
6HM6	6.3	EV-2781-9	11	87	A 4700		6JH5†	6.3	B3-2704-3	0	88	A 4500		
6HQ5	6.3	ET-1507-6	20	87	A 4400		6JH6	6.3	ET-1562-7	11	84	A 3700		
6HR5	6.3	ET-1562-0	10	87	A 4500		{6JH8	6.3	EV-6937-1	23	57	A 1200	PLATE NO. 1, DISREGARD NEON FLASH IN SHORT TESTING.	
6HR6	6.3	ET-1567-2	10	84	A 3600		{6JH8	6.3	EV-6837-1	23	57	A 1200	PLATE NO. 2, DISREGARD NEON FLASH IN SHORT TESTING.	
6HS5†	6.3	B3-2704-3	0	88	A 4500		6JK5†	6.3	B3-2704-3	0	88	A 4500		
6HS6	6.3	ET-1567-2	14	82	A 3200		6JK6	6.3	ET-1562-7	10	86	A 4800		
{6HS8	6.3	EV-7821-9	10	15	A 600	Pent. No. 1								
{6HS8	6.3	EV-7321-6	10	15	A 600	Pent. No. 2								
6HT6	6.3	EV-2781-9	10	87	A 4600									
6HV5†	6.3	B3-7204-3	0	82	C		{6JK8	6.3	EV-7609-9	23	78	A 2000	Triode No. 1	
{6HW8	6.3	EV-6X37-9	13	72	A 1900		{6JK8	6.3	EV-2103-9	20	89	A 5000	Triode No. 2	
Make external connection from Pin 2 and 8 of octal socket to plate cap lead. Connect Pin 1 to Pin 7 in octal socket.								6JL6	6.3	ET-1562-7	16	85	A 4200	
6HZ5†	6.3	B3-2704-3	0	88	A 4500		6JL8	6.3	EV-7986-0	10	88	A 5200	Pent. Sect.	
6HZ6	6.3	ET-1562-7	10	65	A 1400		{6JL8	6.3	EV-2301-0	17	81	A 2900	Triode Sect.	
{6HZ8	6.3	EV-7986-0	16	88	A 5000	Pent. Sect.	6JM6†	6.3	B3-5632-4	43	88	A 7000	CONNECT JUMPER FROM TUBE CAP TO PIN NO. 6 ON OCTAL SOCKET.	
{6HZ8	6.3	EV-2301-0	18	76	A 2300	Triode Sect.	6JN6†	6.3	B3-A732-4	43	88	A 7000		
6J4	6.3	ET-1702-0	20	90	A 6000		{6JN8	6.3	EV-9678-0	10	82	A 3200	Pent. Sect.	
{6J6	6.3	ET-5207-0	21	81	A 3000	Triode No. 1	{6JN8	6.3	EV-1203-0	17	89	A 5500	Triode Sect.	
{6J6	6.3	ET-6107-0	21	81	A 3000	Triode No. 2	{6JQ6	6.3	EV-7139-6	50	85	A 3800	Pent. Sect.	
{6J9†	6.3	EV-780X-0	17	81	A 3000	Triode No. 1	{6JQ6	6.3	EV-0609-0	0	70	C	Diode Sect.	
{6J9	6.3	EV-960X-0	17	81	A 3000	Triode No. 2	{6JR6†	6.3	EV-2913-6	65	85	A 4200	USE ADAPTER SA-4, 1050-144. NOTE 3	
{6J9	6.3	EV-2103-0	17	81	A 3000	Triode No. 3	{Model 6000A:	A:	No adapter required.					
{6J10†	6.3	B3-7468-5	6	27	B 700	Pent. No. 1	6JS6A†	6.3	B3-5632-4	53	88	A 4300	CONNECT JUMPER FROM TUBE CAP TO PIN NO. 6 ON OCTAL SOCKET.	
{6J10	6.3	B3-A923-0	16	88	A 4350	Pent. No. 2								
{6J11†	6.3	B3-A978-X	10	86	A 4000	Pent. No. 1	{6JT6†	6.3	EV-2973-6	44	91	A 7000	USE ADAPTER SA-4, 1050-144. NOTE 3	
{6J11	6.3	B3-5326-4	10	86	A 4000	Pent. No. 2	{Model 6000	A:	No Adapter Required.					
6JA5†	6.3	B3-9634-0	55	88	A 5400		{6JT8	6.3	EV-7986-0	12	90	A 6000	Pent. Sect.	
6JB5†	6.3	B3-96XA-0	51	71	A 1800		{6JT8	6.3	EV-2301-0	18	46	A 950	Triode Sect.	
{6JB6†	6.3	EV-2X13-8	28	91	B 6600		{6JU6†	6.3	EV-2X13-8	72	85	A 4200	USE ADAPTER SA-4, 1050-144. NOTE 3	
{Model 6000	A:	No Adapter Required.					{Model 6000	A:	No Adapter Required.					
6JB8	6.3	EV-2637-0	25	45	A 1000	Pent. Sect.	6JU8	6.3	EV-0809-0	0	78	C	Diode No. 1	
6JB8	6.3	EV-9108-0	19	77	A 2400	Triode Sect.	6JU8	6.3	EV-0708-0	0	78	C	Diode No. 2	
6JQ5†	6.3	B3-96XA-0	23	87	A 4500		6JU8	6.3	EV-0203-0	0	78	C	Diode No. 3	
							6JU8	6.3	EV-0102-0	0	78	C	Diode No. 4	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
6JV6†	6.3	B3-A732-X	55	91	A 7000		6KV8	6.3	EV-7986-0	11	91	A 7400	Pent. Sect.
6JW8	6.3	EV-2637-0	17	87	A 2200	Pent. Sect.	6KV8	6.3	EV-2301-0	19	72	A 1900	Triode Sect.
6JW8	6.3	EV-9108-0	19	66	A 1600	Triode Sect.	6KX8	6.3	EV-9708-6	12	58	A 1250	Triode No. 1
6JV8	6.3	EV-7986-0	7	89	A 3700	Pent. Sect.	6KX8	6.3	EV-1302-6	12	58	A 1250	Triode No. 2
6JV8	6.3	EV-2301-0	20	69	A 1680	Triode Sect.	6KY6	6.3	EV-2781-3	17	88	A 5000	
6JY8	6.3	EV-7986-0	18	86	A 4500	Pent. Sect.	6KY8†	6.3	EV-2673-0	41	88	A 5000	PENT. SECT. USE ADAPTER SA-4, 1050-144. NOTE 3
6JY8	6.3	EV-2301-0	18	86	A 5000	Triode Sect.	6KY8	6.3	EV-9801-0	22	15	A 600	Triode Sect.
6JZ6†	6.3	B3-5632-4	56	91	A 7000	CONNECT A JUMPER FROM CAP TO PIN 6 OF OCTAL SOCKET	Model 6000 A:	No Adapter Required.					
6JZ8†	6.3	B3-7489-0	25	88	A 3900	Pent. Sect.	6KZ8	6.3	EV-2673-0	12	82	A 3200	Pent. Sect.
6JZ8	6.3	B3-X20A-0	29	65	A 1350	Triode Sect.	6KZ8	6.3	EV-9108-0	22	84	A 3600	Triode Sect.
6K6	6.3	HS-5348-0	34	67	A 1600		6L6	6.3	HS-5348-1	17	88	A 5000	
6K11†	6.3	B3-9X04-8	24	75	A 2200	Triode No. 1	6LB6†	6.3	B3-5632-4	36	91	B 9650	CAP=P. CONNECT CAP OF TUBE TO PIN 8 OF OCTAL SOCKET
6K11	6.3	B3-7506-8	12	58	A 1250	Triode No. 2	6LB8	6.3	EV-7986-0	14	89	A 5300	Pent. Sect.
6K11	6.3	B3-A203-8	12	58	A 1250	Triode No. 3	6LB8	6.3	EV-2301-0	17	84	A 3600	Triode Sect.
6KA8	6.3	EV-6983-7	16	70	A 1800	Pent. Sect.	6LC6	6.3	HS-0506-1	0	45	C	-----
6KA8	6.3	EV-2103-0	19	73	A 2000	Triode Sect.	6LC8	6.3	EV-6987-3	16	70	A 1800	Pent. Sect.
6KD6†	6.3	B3-5632-4	70	90	A 7500	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET.	6LC8	6.3	EV-2103-0	19	73	A 2000	Triode Sect.
6KD8	6.3	EV-2637-0	10	79	A 2600	Pent. Sect.	6LD6	6.3	EV-2781-9	12	86	B 4600	
6KD8	6.3	EV-9108-0	19	89	A 5200	Triode Sect.	6LE8	6.3	EV-9683-7	10	65	A 1500	Pent. No. 1
6KE8	6.3	EV-2637-0	11	85	A 3700	Pent. Sect.	6LE8	6.3	EV-9183-2	10	65	A 1500	Pent. No. 2
6KE8	6.3	EV-9108-0	20	87	A 4500	Triode Sect.	6LF8	6.3	EV-7986-0	5	90	A 3500	Pent. Sect.
6KF8	6.3	EV-7821-9	10	17	A 700	Pent. No. 1	6LF8	6.3	EV-2301-0	19	64	A 1350	Triode Sect.
6KF8	6.3	EV-7321-6	10	17	A 700	Pent. No. 2	6LG6†	6.3	B3-58A4-0	64	86	A 4650	CONNECT CAP OF TUBE TO PIN 8 OF OCTAL SOCKET
6KL8	6.3	EV-2763-1	5	71	B 1700	Pent. Sect.	6LH6	6.3	HS-0506-1	0	45	C	-----
6KL8	6.3	EV-0803-0	0	33	C	-----	6LJ6	6.3	HS-0506-3	0	45	C	-----
6KM6†	6.3	EV-2X73-8	65	89	A 5000	DIODE SECT. OK ABOVE DIODES OK USE ADAPTER SA-4, 1050-144. NOTE 3	6LJ8	6.3	EV-9678-0	15	75	A 2700	Pent. Sect.
Model 6000 A:	No Adapter Required.												
6KM8	6.3	EV-7986-0	5	50	B 950	TETRODE PLATE NO. 1	6LJ8	6.3	EV-1203-0	24	75	A 2500	Triode Sect.
6KM8	6.3	EV-7286-0	5	53	B 1000	TETRODE PLATE NO. 2	6LM8	6.3	EV-2637-0	13	82	A 3000	Pent. Sect.
6KM8	6.3	EV-7186-0	5	53	B 1000	TETRODE PLATE NO. 3	6LM8	6.3	EV-9108-0	18	88	A 4700	Triode Sect.
6KM8	6.3	EV-0306-0	0	35	C	-----	6LN8	6.3	EV-2637-1	12	81	A 3000	Pent. Sect.
6KN6†	6.3	B3-5632-4	60	88	A 4500	DIODE SECT. OK ABOVE DIODES OK DO NOT USE TESTER CAP CONNECTOR. JUMPER CAP TO PIN 6 OF OCTAL SOCKET	6LN8	6.3	EV-9108-6	26	85	A 4000	Triode Sect.
6KN8	6.3	EV-7608-0	22	90	A 6000	Triode No. 1	6LQ6†	6.3	EV-2X73-8	39	92	B 8100	USE ADAPTER SA-4 1050-144. NOTE 3
6KN8	6.3	EV-2103-0	22	90	A 6000	Triode No. 2	Model 6000A:	No Adapter Required.					
6KR8	6.3	EV-7986-0	14	91	A 4750	Pent. Sect.	6LQ8	6.3	EV-7986-0	11	91	A 7400	Pent. Sect.
6KR8	6.3	EV-2301-0	17	91	B 3900	Triode Sect.	6LQ8	6.3	EV-2301-0	17	90	A 6500	Triode Sect.
6KS6	6.3	ET-2751-6	6	27	B 700	Limiter Grid	6LR6†	6.3	B3-5832-4	85	73	A 2250	CONNECT JUMPER FROM TUBE CAP TO PIN 8 ON OCTAL SOCKET.
6KS6	6.3	ET-6751-2	13	0	B 500	Quadrature Grid	6LR8†	6.3	EV-2673-0	40	87	A 4000	PENT. SECT. USE ADAPTER SA-4, 1050-144. NOTE 3
6KS8	6.3	EV-7986-0	16	87	A 4500	Pent. Sect.	6LR8	6.3	EV-9801-0	24	62	A 1400	Triode Sect.
6KS8	6.3	EV-2301-0	20	69	A 1700	Triode Sect.	Model 6000 A:	No Adapter Required.					
6KT6	6.3	EV-2781-9	15	81	A 2350		6LT8	6.3	EV-9321-0	10	85	A 3700	Pent. Sect.
6KT8	6.3	EV-7986-0	10	85	A 4000	Pent. Sect.	6LT8	6.3	EV-0807-0	0	92	D	-----
6KT8	6.3	EV-2301-0	20	29	A 1700	Triode Sect.	6LT8	6.3	EV-0607-0	0	92	D	-----
6KU8	6.3	EV-7986-0	14	90	A 5500	Pent. Sect.	6LU6	6.3	ET-1562-7	11	86	A 4200	
6KU8	6.3	EV-0301-0	0	26	C	-----	6LU8†	6.3	B3-6489-0	40	87	A 4000	Pent. Sect.
6KU8	6.3	EV-0201-0	0	26	C	-----	6LU8	6.3	B3-X20A-0	24	62	A 1400	Triode Sect.
6KV6†	6.3	EV-2973-6	41	87	B 4800	USE ADAPTER SA-4, 1050-144. NOTE 3							CONNECT JUMPER FROM
Model 6000A:	No Adapter Required.												

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
{6LU8†	6.3	B3-6489-0	40	87	A 4000	Pent. Sect.	{6MV8	6.3	EV-7986-0	10	86	A 4600	Pent. Sect.
{6LU8	6.3	B3-X20A-0	24	62	A 1400	Triode Sect.	{6MV8	6.3	EV-2301-0	15	73	A 2200	Triode Sect.
6LV6†	6.3	B3-5632-4	69	85	A 4350	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET	{6MY8†	6.3	B3-6489-0	40	87	A 4000	Pent. Sect.
6LWG	6.3	HY-5X32-0	75	88	A 5500		{6MY8	6.3	B3-X20A-0	24	62	A 1400	Triode Sect.
6LX6†	6.3	B3-5632-4	70	90	A 7500	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET	{6Q11†	6.3	B3-9X04-8	24	75	A 2200	Triode No. 1
{6LY8	6.3	EV-7986-0	22	85	A 3400	Pent. Sect.	{6Q11	6.3	B3-7506-8	12	58	A 1250	Triode No. 2
{6LY8	6.3	EV-2301-0	17	48	A 1100	Triode Sect.	{6Q11	6.3	B3-A203-8	12	58	A 1250	Triode No. 3
{6LZ6†	6.3	EV-6X73-8	75	88	A 4500	USE ADAPTER SA-4, 1050-144. NOTE 3	6R4	6.3	EV-1803-0	24	85	A 4000	
Model 6000A: No Adapter Required.							6S4	6.3	EV-6902-0	22	86	A 4150	
6M3	6.3	JS-030X-0	0	91	D	-----	{6SN7	6.3	HY-4506-0	23	79	A 2600	Triode No. 1
{6M11†	6.3	B3-2A3X-0	11	86	A 3750	Pent. Sect.	{6SN7	6.3	HY-1203-0	23	79	A 2600	Triode No. 2
{6M11	6.3	B3-8709-0	20	82	A 3000	Triode No. 1	6T4	6.3	ET-2105-0	36	88	A 5000	
{6M11	6.3	B3-5604-0	20	82	A 3000	Triode No. 2	{6T8	6.3	EV-8907-0	11	56	A 1200	Triode Sect.
6MA6	6.3	DY-4607-X	0	45	C	-----	{6T8	6.3	EV-0607-0	0	77	C	-----
6MB6†	6.3	B3-5632-4	70	90	A 7500	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET	{6T8	6.3	EV-0203-0	0	77	C	-----
{6MB8	6.3	EV-9678-0	8	84	A 4000	Pent. Sect.	{6T8	6.3	EV-0107-0	0	77	C	-----
{6MB8	6.3	EV-1203-0	13	88	A 4800	Triode Sect.	{6T9†	6.3	B3-8AX9-0	15	87	A 4500	Pent. Sect.
{6MC6†	6.3	EV-2X73-8	70	90	A 7500	USE ADAPTER SA-4, 1050-144. NOTE 3	6T9	6.3	B3-4205-0	19	36	A 950	Triode Sect.
Model 6000A: No Adapter Required.							{6T10†	6.3	B3-8AX9-0	19	88	A 4500	Pent. No. 1
6MD8†	6.3	EV-6307-0	20	85	A 3500	TRIODE NO. 1 USE ADAPTER SA-4, 1050-144. NOTE 3	{6T10	6.3	B3-3762-5	14	21	B 625	Pent. No. 2
6MD8	6.3	EV-8207-0	20	85	A 3500	Triode No. 2	{6U8	6.3	EV-2637-0	11	73	A 2000	Pent. Sect.
6MD8	6.3	EV-9107-0	20	85	A 3500	Triode No. 3	{6U8	6.3	EV-9108-0	12	90	A 6200	Triode Sect.
Model 6000 A: No Adapter Required.							{6U9†	6.3	FW-3782-4	10	83	A 3300	PENT. SECT. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3
6ME6†	6.3	EV-2X73-8	39	92	B 8100	USE ADAPTER SA-4, 1050-144. NOTE 3	6U9	6.3	FW-X901-0	29	81	A 3000	Triode Sect.
Model 6000A: No Adapter Required.							{6U10†	6.3	B3-9X04-0	26	74	A 1900	Triode No. 1
6ME8	6.3	EV-6937-2	24	25	A 700	Plate No. 1	{6U10	6.3	B3-7506-0	19	14	A 575	Triode No. 2
6ME8	6.3	EV-6837-2	24	25	A 700	Plate No. 2	{6U10	6.3	B3-A203-0	26	74	A 1900	Triode No. 3
{6MF8†	6.3	B3-7489-0	30	84	A 4000	Pent. Sect.	6V3	6.3	EV-020X-0	0	88	D	-----
{6MF8	6.3	B3-X20A-0	23	66	A 1900	Triode Sect.	6V5	6.3	HY-5340-0	40	86	A 4100	
{6MG8	6.3	EV-2637-0	10	81	A 3000	Pent. Sect.	6V6	6.3	HS-5348-1	13	86	A 4100	
{6MG8	6.3	EV-9103-0	10	88	A 5000	Triode Sect.	{6V9†	6.3	FW-3741-2	10	48	B 1000	HEPT. SECT. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3
{6MH6†	6.3	B3-5632-4	70	90	A 7500	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET. NOTE 3	6V9	6.3	FW-8X09-0	22	81	A 3000	Triode Sect.
Model 6000A: No Adapter Required.							6W4	6.3	HY-0503-0	0	88	D	-----
6MJ8†	6.3	B3-A203-0	27	78	A 2800	Triode No. 1	6W6	6.3	HS-5348-0	11	91	B 7500	
6MJ8	6.3	B3-X403-0	27	78	A 2800	Triode No. 2	{6X4	6.3	ET-0607-1	0	40	D	-----
6MJ8	6.3	B3-8603-0	27	78	A 2800	Triode No. 3	{6X4	6.3	ET-0107-6	0	40	D	-----
{6MK8	6.3	EV-7821-9	11	30	F	-----	{6X5	6.3	HS-0508-1	0	50	D	-----
{6MK8	6.3	EV-7321-6	11	30	F	-----	{6X5	6.3	HS-0308-1	0	50	D	-----
{6ML8	6.3	EV-6307-0	20	84	A 4000	Triode No. 1	{6X8	6.3	EV-7986-1	12	81	A 3000	Pent. Sect.
{6ML8	6.3	EV-8207-0	20	84	A 4000	Triode No. 3	{6X8	6.3	EV-2306-1	20	84	A 3500	Triode Sect.
{6ML8	6.3	EV-9107-0	20	84	A 4000	Triode No. 3	{6X9†	6.3	FW-3782-4	10	84	A 3600	PENT. SECT. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3
{6MN8†	6.3	B3-9603-0	25	68	A 1850	Triode No. 1	{6X9	6.3	FW-X901-0	12	81	A 3000	Triode Sect.
{6MN8	6.3	B3-X403-0	25	68	A 1850	Triode No. 2	{6Y9†	6.3	FW-8X97-0	13	88	A 5000	PENT. NO. 1. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3
{6MN8	6.3	B3-A203-0	25	68	A 1850	Triode No. 3	6Y9	6.3	FW-1432-0	13	83	A 3300	Pent. No. 2
{6MO8	6.3	EV-2637-0	15	80	A 3000	Pent. Sect.	{6Y10†	6.3	B3-8AX9-0	20	86	A 4000	Pent. No. 1
{6MO8	6.3	EV-9108-0	20	83	A 3300	Triode Sect.	{6Y10	6.3	B3-3762-5	12	67	A 1600	Pent. No. 2
{6MUR	6.3	EV-2637-0	19	86	A 4900	Pent. Sect.							
{6MUR	6.3	EV-9108-0	25	73	A 2400	Triode Sect.							

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS		
{6Z4	6.3	FR-0304-0	0	60	D	-----	Plate No. 1	{8BN8	7.5	EV-8709-0	22	48	A	1000	Triode Sect.
{6Z4	6.3	FR-0204-0	0	60	D	-----	Plate No. 2	{8BN8	7.5	EV-0603-0	0	78	C	-----	Diode No. 1
{6Z10†	6.3	B3-7468-5	6	27	B	700	Pent. No. 1	{8BN8	7.5	EV-0102-0	0	78	C	-----	Diode No. 2
{6Z10	6.3	B3-A923-0	16	88	A	4350	Pent. No. 2	{8BN11†	7.5	B3-7A98-X	10	85	A	3800	Pent. No. 1
{7AU7	6.3	EV-7608-0	24	75	A	2200	Triode No. 1	{8BN11	7.5	B3-3542-6	10	85	A	3800	Pent. No. 2
{7AU7	6.3	EV-2103-0	24	75	A	2200	Triode No. 2	{8BQ5	7.5	EV-2793-0	12	90	A	7500	
{7DJ8	7.5	EV-7608-0	22	91	A	7000	Triode No. 1	{8BQ11†	7.5	B3-X89A-7	5	85	A	4000	Pent. No. 1
{7DJ8	7.5	EV-2103-0	22	91	A	7000	Triode No. 2	{8BQ11	7.5	B3-5236-4	5	89	A	5000	Pent. No. 2
{7ES8	7.5	EV-7603-0	22	92	A	7500	Triode No. 1	{8BU11†	7.5	B3-8X9A-0	10	85	A	3800	Pent. Sect.
{7ES8	7.5	EV-2103-0	22	92	A	7500	Triode No. 2	{8BU11	7.5	B3-6705-0	15	89	A	5000	Triode No. 1
{7EY6	7.5	HS-5348-0	28	87	A	4400		{8BU11	7.5	B3-4302-0	15	89	A	5000	Triode No. 2
{7FC7	7.5	EV-9508-0	24	90	A	5500	Triode No. 1	{8CB11†	7.5	B3-X89A-7	10	85	A	3700	Pent. No. 1
{7FC7	7.5	EV-2301-0	24	90	A	5500	Triode No. 2	{8CB11	7.5	B3-5236-4	10	85	A	3700	Pent. No. 2
{7HG8	7.5	EV-2893-0	10	84	A	3600	Pent. Sect.	{8CG7	7.5	EV-7608-9	23	79	A	2600	Triode No. 1
{7HG8	7.5	EV-6703-0	32	82	A	3200	Triode Sect.	{8CQ7	7.5	EV-2103-9	23	79	A	2600	Triode No. 2
{7KY6	7.5	EV-2781-3	17	88	A	5000		{8CM7	7.5	EV-7603-0	27	73	A	2000	Triode No. 1
{7KZ6	7.5	EV-2781-3	17	88	A	5000		{8CM7	7.5	EV-8109-0	24	87	A	4400	Triode No. 2
{8AC9†	7.5	B3-9AX8-7	10	87	A	4200	Pent. Sect.	{8CN7	7.5	EV-7806-0	11	56	A	1200	Triode Sect.
{8AC9	7.5	B3-0304-0	0	85	C	-----	Diode No. 1	{8CN7	7.5	EV-0203-0	0	77	C	-----	Diode No. 1
{8AC9	7.5	B3-0203-0	0	85	C	-----	Diode No. 2	{8CN7	7.5	EV-0103-0	0	77	C	-----	Diode No. 2
{8AC10†	10.0	B3-9X04-0	10	80	A	3000	TRIODE NO. 1. MAKE "LINE TEST" AT 1240 ON 3000 SCALE.	{8CS7	7.5	EV-7608-0	22	75	A	2200	Triode No. 1
{8AC10	10.0	B3-7506-0	10	80	A	3000	Triode No. 2	{8CS7	7.5	EV-3109-0	27	87	A	4500	Triode No. 2
{8AC10	10.0	B3-A203-0	10	80	A	3000	Triode No. 3	{8CW5	7.5	EV-2793-0	40	89	A	5500	
{8AL9†	7.5	B3-A2X9-4	5	91	A	9000	Pent. Sect.	{8CX8	7.5	EV-7986-0	16	83	A	3300	Pent. Sect.
{8AL9	7.5	B3-5706-0	9	88	A	6300	Triode Sect.	{8CX8	7.5	EV-2301-0	15	81	A	2900	Triode Sect.
{8AR11†	7.5	B3-X89A-7	10	81	A	2700	Pent. No. 1	{8EB8	7.5	EV-7936-0	11	87	A	5100	Pent. Sect.
{8AR11	7.5	B3-5236-4	10	81	A	2700	Pent. No. 2	{8EB8	7.5	EV-2301-0	11	70	A	2000	Triode Sect.
{8AU8	7.5	EV-7986-0	11	86	A	4200	Pent. Sect.	{8EM5	7.5	EV-3917-0	12	89	A	4300	
{8AU8	7.5	EV-2301-0	15	86	A	4000	Triode Sect.	{8ET7	7.5	EV-7986-0	10	89	A	4750	Pent. Sect.
{8AV11†	7.5	B3-9X04-0	22	78	A	2500	Triode No. 1	{8ET7	7.5	EV-0301-0	0	21	C	-----	Diode No. 1
{8AV11	7.5	B3-7506-0	22	78	A	2500	Triode No. 2	{8ET7	7.5	EV-0201-0	0	21	C	-----	Diode No. 2
{8AV11	7.5	B3-A203-0	22	78	A	2500	Triode No. 3	{8FQ7	7.5	EV-7608-0	23	79	A	2600	Triode No. 1
{8AW8A	7.5	EV-7986-0	10	88	A	5000	Pent. Sect.	{8FQ7	7.5	EV-2103-0	23	79	A	2600	Triode No. 2
{8AW8A	7.5	EV-2301-0	15	78	A	2500	Triode Sect.	{8GK6	7.5	EV-2781-3	10	90	A	5750	
{8B10†	7.5	B3-5607-0	28	75	A	2000	TRIODE NO. 1. MAKE "LINE TEST" AT 1700 ON 3000 SCALE.	{8GN8	7.5	EV-7986-0	10	90	A	6000	Pent. Sect.
{8B10	7.5	B3-3402-0	28	75	A	2000	Triode No. 2	{8GN8	7.5	EV-2301-0	16	60	A	1300	Triode Sect.
{8B10	7.5	B3-0X09-0	0	76	C	-----	Diode No. 1	{8GU7	7.5	EV-7608-0	30	75	A	2050	Triode No. 1
{8B10	7.5	B3-0809-0	0	76	C	-----	Diode No. 2	{8GU7	7.5	EV-2103-0	30	75	A	2050	Triode No. 2
{8BA8A	7.5	EV-7986-0	11	88	A	5000	Pent. Sect.	{8GX7	7.5	EV-2671-0	11	84	A	3200	Pent. Sect.
{8BA8A	7.5	EV-2301-0	30	79	A	2700	Triode Sect.	{8GX7	7.5	EV-9801-0	18	89	A	4800	Triode Sect.
{8BA11†	7.5	B3-4638-7	10	15	A	600	Pent. No. 1	{8JL8	7.5	EV-7986-0	10	88	A	5200	Pent. Sect.
{8BA11	7.5	B3-4238-5	10	15	A	600	Pent. No. 2	{8JL8	7.5	EV-2301-0	17	81	A	2900	Triode Sect.
{8BA11	7.5	B3-9A0X-0	30	62	A	1600	Triode Sect.	{8JU8	7.5	EV-0809-0	0	78	C	-----	Diode No. 1
{8BH8	7.5	EV-7986-0	7	88	A	5000	Pent. Sect.	{8JU8	7.5	EV-0708-0	0	78	C	-----	Diode No. 2
{8BH8	7.5	EV-2301-0	27	83	A	3000	Triode Sect.	{8JU8	7.5	EV-0203-0	0	78	C	-----	Diode No. 3
{8BM11†	7.5	B3-A79X-8	10	85	A	3700	Pent. No. 1	{8JU8	7.5	EV-0102-0	0	78	C	-----	Diode No. 4
{8BM11	7.5	B3-6235-4	13	84	A	3500	Pent. No. 2	{8JV8	7.5	EV-7986-0	7	89	A	3700	Pent. Sect.
								{8JV8	7.5	EV-2301-0	20	69	A	1680	Triode Sect.
								{8K11†	7.5	B3-9X04-8	24	75	A	2200	Triode No. 1
								{8K11	7.5	B3-7506-8	12	58	A	1250	Triode No. 2
								{8K11	7.5	B3-A203-8	12	58	A	1250	Triode No. 3

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
8KA8	7.5	EV-6983-7	16	70	A	1800 Pent. Sect.	9V9‡	10.0	FW-3741-2	10	48	B	1000 HEPT. SECT. USE ADAPTER SA-11, 1050-177, MODEL 6000, 6005 NOTE 3
8KA8	7.5	EV-2103-0	19	73	A	2000 Triode Sect.	9V9	10.0	FW-8X09-0	22	81	A	3000 Triode Sect.
8KR8	7.5	EV-7986-0	14	91	A	4750 Pent. Sect.	10AL11‡	10.0	B3-8AX9-0	14	87	A	4300 Pent. No. 1
8KR8	7.5	EV-2301-0	17	91	A	3900 Triode Sect.	10AL11	10.0	B3-3672-4	20	21	A	620 Pent. No. 2
8LC8	7.5	EV-6987-3	16	70	A	1800 Pent. Sect.	10BQ5	10.0	EV-2793-0	12	90	A	7500
8LC8	7.5	EV-2103-0	19	73	A	2000 Triode Sect.	10CW5	10.0	EV-2793-0	40	89	A	5500
8LR8‡	7.5	EV-2673-0	40	87	A	4000 PENT. SECT. USE ADAPTER SA-4, 1050-144 NOTE 3	10DE7	10.0	EV-7608-0	27	73	A	2000 Triode No. 1
8LR8	7.5	EV-9801-0	24	62	A	1400 Triode Sect.	10DE7	10.0	EV-2109-0	54	89	A	6500 Triode No. 2
Model 6000A: No Adapter Required.							10DR7	10.0	EV-7608-0	17	36	A	800 Triode No. 1
8LT8	7.5	EV-9321-6	10	85	A	3700 Pent. Sect.	10DR7	10.0	EV-2109-0	56	88	A	3600 Triode No. 2
8LT8	7.5	EV-0607-0	0	92	D	Diode No. 1	10EG7	10.0	HY-4506-0	30	73	A	2000 Triode No. 1
8LT8	7.5	EV-0807-0	0	92	D	Diode No. 2	10EG7	10.0	HY-1203-0	50	92	A	7500 Triode No. 2
8MU8	7.5	EV-2637-0	19	86	A	4900 Pent. Sect.	10EM7	10.0	HY-4506-0	10	66	A	1500 Triode No. 1
8MU8	7.5	EV-9103-0	25	73	A	2400 Triode Sect.	10EM7	10.0	HY-1203-0	53	91	A	5250 Triode No. 2
8U9‡	7.5	FW-3782-4	10	83	A	3300 PENT. SECT. USE ADAPTER SA-11, 1050-177, MODEL 6000, 6005 NOTE 3	10GF7‡	10.0	EV-9801-0	19	35	A	700 TRIODE NO. 1 USE ADAPTER SA-4, 1050-144, NOTE 3
8U9	7.5	FW-X901-0	29	81	A	3000 Triode Sect.	10GF7	10.0	EV-2603-0	63	86	A	4200 Triode No. 2
8X9‡	7.5	FW-3782-4	10	84	A	3600 PENT. SECT. USE ADAPTER SA-11, 1050-177, MODEL 6000, 6005 NOTE 3	Model 6000 A: No Adapter Required.						
8X9	7.5	FW-X901-0	12	81	A	3000 Triode Sect.	10GK6	10.0	EV-2781-3	10	90	A	5750
9AH9‡	10.0	B3-5A87-9	10	87	A	5200 Pent. Sect.	10GN8	10.0	EV-7986-0	10	90	A	6000 Pent. Sect.
9AH9	10.0	B3-2304-0	27	77	A	2350 Triode Sect.	10GN8	10.0	EV-2301-0	16	60	A	1300 Triode Sect.
9AK10‡	10.0	B3-9X04-0	14	85	A	4500 Triode No. 1	10GV8	10.0	EV-9678-0	28	91	A	6500 Pent. Sect.
9AK10	10.0	B3-7506-0	14	85	A	4500 Triode No. 2	10GV8	10.0	EV-2103-0	22	78	A	2200 Triode Sect.
9AK10	10.0	B3-A203-0	14	85	A	4500 Triode No. 3	10HF8	10.0	EV-7986-0	10	88	A	4800 Pent. Sect.
9AU7	10.0	EV-7608-0	24	75	A	2200 Triode No. 1	10HF8	10.0	EV-2301-0	20	69	A	1700 Triode Sect.
9AU7	10.0	EV-2103-0	24	75	A	2200 Triode No. 2	10J10‡	10.0	B3-7468-5	6	27	B	700 Pent. No. 1
9BJ11‡	10.0	B3-A79X-8	10	66	A	1600 Pent. No. 1	10J10	10.0	B3-A923-0	16	88	A	4350 Pent. No. 2
9BJ11	10.0	B3-6235-4	13	84	A	3300 Pent. No. 2	10JA5‡	10.0	B3-9634-0	55	88	A	5400
9EA8	10.0	EV-2637-0	11	79	A	2600 Pent. Sect.	10JA8	10.0	EV-7986-0	11	89	A	5200 Tetrode Sect.
9EA8	10.0	EV-9108-0	11	89	A	5000 Triode Sect.	10JA8	10.0	EV-2301-0	22	71	A	1850 Triode Sect.
9GH8	10.0	EV-2637-0	11	82	A	3000 Pent. Sect.	10JT8	10.0	EV-7986-0	12	90	A	6000 Pent. Sect.
9GH8	10.0	EV-9108-0	21	85	A	3900 Triode Sect.	10JT8	10.0	EV-2301-0	18	46	A	950 Triode Sect.
9JW8	10.0	EV-2637-0	17	87	A	2200 Pent. Sect.	10JY8	10.0	EV-7986-0	18	86	A	4500 Pent. Sect.
9JW8	10.0	EV-9108-0	19	66	A	1600 Triode Sect.	10JY8	10.0	EV-2301-0	18	86	A	5000 Triode Sect.
9KC6	7.5	EV-2791-6	10	85	A	3800	10KR8	10.0	EV-7986-0	14	91	A	4750 Pent. Sect.
9KX6	7.5	EV-2781-3	12	89	A	5500	10KR8	10.0	EV-2301-0	17	91	B	3900 Triode Sect.
9KZ8	10.0	EV-2673-0	12	82	A	3200 Pent. Sect.	10KU8	10.0	EV-7986-0	14	90	A	5500 Pent. Sect.
9KZ8	10.0	EV-9108-0	22	84	A	3600 Triode Sect.	10KU8	10.0	EV-0301-0	0	26	C	Diode No. 1
9LA6	7.5	EV-2781-3	12	88	A	5000	10KU8	10.0	EV-0201-0	0	26	C	Diode No. 2
9ML8	10.0	EV-6307-0	20	84	A	4000 Triode No. 1	10LB8	10.0	EV-7986-0	14	89	A	5300 Pent. Sect.
9ML8	10.0	EV-8207-0	20	84	A	4000 Triode No. 2	10LB8	10.0	EV-2301-0	17	84	A	3600 Triode Sect.
9ML8	10.0	EV-9107-0	20	84	A	4000 Triode No. 3	10LD6	10.0	EV-2781-3	12	86	B	4600
9MN8‡	10.0	B3-8603-0	25	68	A	1850 Triode No. 1	10LE8	10.0	EV-9683-7	10	65	A	1500 Pent. No. 1
9MN8	10.0	B3-X403-0	25	68	A	1850 Triode No. 2	10LE8	10.0	EV-9183-2	10	65	A	1500 Pent. No. 2
9MN8	10.0	B3-A203-0	25	68	A	1850 Triode No. 3	10LW8	10.0	EV-7986-0	14	89	A	5000 Pent. Sect.
9R-AL1	10.0	EV-7608-0	33	58	A	1500 Triode No. 1	10LW8	10.0	EV-2301-0	22	59	A	1300 Triode Sect.
9R-AL1	10.0	EV-3109-0	35	79	A	3200 Triode No. 2	10LY8	10.0	EV-7986-0	22	85	A	3400 Pent. Sect.
							10LY8	10.0	EV-2301-0	17	48	A	1100 Triode Sect.
							10LZ8	10.0	EV-7986-0	14	87	A	4000 Pent. Sect.
							10LZ8	10.0	EV-2301-0	21	0	A	500 Triode Sect.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
10T10†	10.0	B3-8AX9-0	19	88	A 4500	Pent. No. 1	12AL11†	12.6	B3-8AX9-0	14	87	A 4300	Pent. No. 1
10T10	10.0	B3-3762-5	14	21	B 625	Pent. No. 2	12AL11†	12.6	B3-3762-4	20	21	A 620	Pent. No. 2
10Z10†	10.0	B3-7468-5	6	27	B 700	Pent. No. 1	12AQ5	12.6	ET-1562-0	11	86	A 4100	
10Z10	10.0	B3-A923-0	16	88	A 4350	Pent. No. 2	12AT6	12.6	ET-1702-0	10	60	A 1300	Triode Sect.
11AF9†	12.6	FW-8X97-0	13	88	A 5000	PENT. NO. 1. USE ADAPTER SA-11, 1050-177 MODEL 6002, 5035. NOTE 3	12AT6	12.6	ET-0602-0	0	26	C	Diode No. 1
11AF9	12.6	FW-1432-0	13	83	A 3300	Pent. No. 2	12AT6	12.6	ET-0502-0	0	26	C	Diode No. 2
11AR11†	10.0	B3-X89A-7	10	81	A 2700	Pent. No. 1	12AT7	12.6	EV-7608-0	11	82	A 3000	Triode No. 1
11AR11	10.0	B3-5236-4	10	81	A 2700	Pent. No. 2	12AT7	12.6	EV-2103-0	11	82	A 3000	Triode No. 2
11BQ11†	12.6	B3-X89A-7	10	85	A 3500	PENT. NO. 1. MAKE "LINE TEST" AT 1400 ON 3000 SCALE	12AU6	12.6	ET-1567-2	11	76	A 2300	
11BQ11	12.6	B3-5236-4	10	87	A 4000	Pent. No. 2	12AU7	12.6	EV-7608-0	24	75	A 2200	Triode No. 1
11BT11†	10.0	B3-A2X8-6	13	89	A 6000	Pent. Sect.	12AU7	12.6	EV-2103-0	24	75	A 2200	Triode No. 2
11BT11	10.0	B3-5706-0	16	77	A 2800	Triode No. 1	12AV5	12.6	HS-1583-0	42	89	A 5600	
11BT11	10.0	B3-3904-0	23	78	A 3000	Triode No. 2	12AV6	12.6	ET-1702-5	12	58	A 1250	Triode Sect.
11CA11†	10.0	B3-8AX9-7	20	86	A 4250	Pent. Sect.	12AV6	12.6	ET-1602-0	0	26	C	Diode No. 1
11CA11	10.0	B3-6405-0	20	73	A 2350	Triode No. 1	12AV6	12.6	ET-1502-0	0	26	C	Diode No. 2
11CA11	10.0	B3-3207-0	20	75	A 2500	Triode No. 2	12AV7	12.6	EV-7608-2	20	85	A 4000	Triode No. 1
11CF11†	10.0	B3-5346-0	5	91	A 8000	Pent. Sect.	12AV7	12.6	EV-2103-7	20	85	A 4000	Triode No. 2
11CF11	10.0	B3-9X08-0	5	86	A 4300	Triode No. 1	12AX3†	12.6	B3-0407-0	0	82	D	
11CF11	10.0	B3-A207-0	5	89	A 5500	Triode No. 2	12AX7	12.6	EV-7608-0	12	58	A 1250	Triode No. 1
11CY7	10.0	EV-7608-0	10	53	A 1100	Triode No. 1	12AX7	12.6	EV-2103-0	12	58	A 1250	Triode No. 2
11CY7	10.0	EV-2109-0	60	86	A 4000	Triode No. 2	12AY3†	12.6	EV-0209-0	0	87	D	USE ADAPTER SA-4, 1050-144. NOTE 3
11DS5	12.6	ET-1562-0	13	87	A 4800		Model 6000 A:	No Adapter Required.					
11FY7†	10.0	B3-XA09-0	20	32	A 800	Triode No. 1	12AY7	12.6	EV-7608-0	18	58	A 1250	Triode No. 1
11FY7	10.0	B3-3507-0	54	92	A 6500	Triode No. 2	12AY7	12.6	EV-2103-0	18	58	A 1250	Triode No. 2
11HM7	10.0	EV-2781-9	12	90	A 6000		12AZ7	12.6	EV-7608-0	11	81	A 3000	Triode No. 1
11JE8	10.0	EV-7986-0	11	89	A 5000	Pent. Sect.	12AZ7	12.6	EV-2103-0	11	81	A 3000	Triode No. 2
11JE8	10.0	EV-2301-0	12	78	A 2200	Triode Sect.	12B4	12.6	EV-2901-0	50	90	A 6500	
11KV8	10.0	EV-7986-0	11	91	A 7400	Pent. Sect.	12BA6	12.6	ET-1567-2	11	72	A 1900	
11KV8	10.0	EV-2301-0	19	72	A 1900	Triode Sect.	12BA7	12.6	EV-7913-2	0	31	B 750	Ampl. Sect.
11LQ8	10.0	EV-7986-0	11	91	A 7400	Pent. Sect.	12BA7	12.6	EV-2103-7	16	88	A 5000	Osc. Sect.
11LQ8	10.0	EV-2301-0	17	90	A 6500	Triode Sect.	12BD6	12.6	ET-1567-2	11	73	A 2000	
11LT8	12.6	EV-9321-6	10	80	A 3200	PENT. SECT. MAKE "LINE TEST" AT 1400 ON 3000 SCALE	12BE3†	12.6	B3-0X07-0	0	89	D	
11LT8	12.6	EV-0607-0	0	81	D	Diode No. 1	12BE6	12.6	ET-7562-1	0	35	B 800	AMPL. SECT. MAKE NO GAS TEST
11LT8	12.6	EV-0807-0	0	81	D	Diode No. 2	12BE6	12.6	ET-1602-7	20	90	A 6500	OSC. SECT. MAKE GAS TEST
11LY6	10.0	EV-2781-3	11	87	A 4500		12BF6	12.6	ET-1702-0	19	72	A 1900	Triode Sect.
11MS8	12.6	EV-9678-0	54	84	A 4400	Pent. Sect.	12BF6	12.6	ET-0602-0	0	26	C	Diode No. 1
11MS8	12.6	EV-2103-0	22	74	A 2700	Triode Sect.	12BF6	12.6	ET-0502-0	0	26	C	Diode No. 2
11Y9†	10.0	FW-8X97-0	13	88	A 5000	PENT. NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005. NOTE 3	12BF11†	12.6	B3-8AX9-0	25	88	A 5000	Pent. No. 1
11Y9	10.0	FW-1432-0	13	83	A 3300	Pent. No. 2	12BF11	12.6	B3-3762-5	13	7	A 550	Pent. No. 2
12AC10†	12.6	B3-9X04-0	14	85	A 3700	Triode No. 1	12BH7	12.6	EV-7608-2	32	77	A 2380	Triode No. 1
12AC10	12.6	B3-7506-0	14	85	A 3700	Triode No. 2	12BH7	12.6	EV-2103-7	32	77	A 2380	Triode No. 2
12AC10	12.6	B3-A203-0	14	85	A 3700	Triode No. 3	12BN6	12.6	ET-2751-6	6	27	B 700	Limiter Grid
12AE10†	12.6	B3-8AX9-0	23	82	A 3200	Pent. No. 1	12BN6	12.6	ET-6751-2	13	0	B 500	Quadrature Grid
12AE10	12.6	B3-3762-5	22	35	A 800	Pent. No. 2	12BQ6	12.6	HS-5X48-0	42	89	A 5500	
12AF3	12.6	EV-020X-0	0	80	D		12BS3†	12.6	EV-0209-0	0	83	D	USE ADAPTER SA-4, 1050-144. NOTE 3
12AL5	12.6	ET-0701-6	0	78	C	Diode No. 1	Model 6000 A:	No Adapter Required.					
12AL5	12.6	ET-0205-6	0	78	C	Diode No. 2	12BT3†	12.6	B3-0407-0	0	88	D	
							12BV11†	12.6	B3-7X98-A	10	73	A 2000	Pent. No. 1
							12BV11	12.6	B3-6345-2	10	73	A 2000	Pent. No. 2
							12BY3	12.6	EV-020X-0	0	88	D	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
12BY7	12.6	EV-2781-3	11	87	A	4500	12GW6	12.6	HS-5X48-0	28	91	B	6600	OCTAL SOCKET.
12BZ6	12.6	ET-1562-7	11	81	A	3000	12H-B25	12.6	EV-2X79-8	50	87	A	4500	USE ADAPTER SA-8, 1050-152
12C5	12.6	ET-2761-0	20	91	B	7500	{12HE7†	12.6	B3-95A8-0	54	91	A	7000	Pent. Sect.
12CA5	12.6	DU-2761-0	20	89	A	5500	{12HE7	12.6	B3-0204-0	0	86	C	.....	Diode Sect.
{12CK3‡	12.6	EV-0209-0	0	86	C	.....	12HG7	12.6	EV-2781-3	10	91	A	7500	
Model 6000 A: No Adapter Required.							12HL5	12.6	EV-2793-0	15	93	A	9500	
{12CL3‡	12.6	EV-0209-0	0	86	C	.....	12HL7	12.6	EV-2781-3	15	89	A	5000	
Model 6000 A: No Adapter Required.							{12JB6‡	12.6	EV-2X13-8	28	91	B	6600	USE ADAPTER SA-1, 1050-144, NOTE 3
{12CR6	12.6	ET-7561-2	14	74	A	2200	Model 6000 A: No Adapter Required.							
{12CR6	12.6	ET-0201-0	0	45	C	.....	12JF5‡	12.6	B3-3724-0	25	90	B	6000	CONNECT JUMPER FROM TUBE CAP TO PIN 7 ON OCTAL SOCKET
{12CS6	12.6	ET-1562-7	11	15	B	600	12JN6‡	12.6	B3-A732-4	43	88	A	7000	
{12CS6	12.6	ET-7562-1	0	31	B	750	{12JN8	12.6	EV-9678-0	10	82	A	3200	Pent. Sect.
12CT3	12.6	EV-0209-0	0	94	D	.....	{12JN8	12.6	EV-1203-0	17	89	A	5500	Triode Sect.
							{12JQ6	12.6	EV-7139-6	50	85	A	3800	Pent. Sect.
12CU5	12.6	ET-2761-0	11	91	B	7000	{12JQ6	12.6	EV-0609-0	0	70	C	.....	Diode Sect.
12CU6	12.6	HS-5X48-0	42	89	A	5500	12JS6‡	12.6	B3-5632-4	53	88	A	4300	CONNECT JUMPER FROM TUBE CAP TO PIN 8 ON OCTAL SOCKET
12D4	12.6	HY-0503-0	0	86	D	.....	{12JT6‡	12.6	EV-2973-6	44	91	A	7000	USE ADAPTER SA-4, 1050-144, NOTE 3
12DB5	12.6	EV-3912-0	11	91	B	7500	Model 6000 A: No Adapter Required.							
{12DJ8	12.6	EV-7608-0	22	91	A	7000	12K5	12.6	ET-2751-0	10	80	B	3000	
{12DJ8	12.6	EV-2103-0	22	91	A	7000	{12MD8‡	12.6	EV-6307-0	20	85	A	3500	TRIODE NO. 1 USE ADAPTER SA-4, 1050-144, NOTE 3
12DM4	12.6	HY-0503-0	0	89	D	.....	12MD8	12.6	EV-8207-0	20	85	A	3500	Triode No. 2
12DM5	12.6	ET-2761-0	20	91	B	7500	12MD8	12.6	EV-9107-0	20	85	A	3500	Triode No. 3
12DQ6	12.6	HS-5X48-0	25	90	B	6000	Model 6000 A: No Adapter Required.							
12DT5	12.6	EV-3917-0	21	87	A	4400	{12MN8‡	12.6	B3-8603-0	25	68	A	1850	Triode No. 1
{12DT6	12.6	ET-1562-7	23	15	A	600	12MN8	12.6	B3-X403-0	25	68	A	1850	Triode No. 2
{12DT6	12.6	ET-7562-1	16	0	B	500	12MN8	12.6	B3-A203-0	25	68	A	1850	Triode No. 3
12DT7	12.6	EV-7608-0	12	58	A	1250	12R-LL5	12.6	EV-7608-0	23	79	A	2600	Triode No. 1
12DT7	12.6	EV-2103-0	12	58	A	1250	12R-LL5	12.6	EV-2103-0	23	79	A	2600	Triode No. 2
12DT8	12.6	EV-7608-9	11	81	A	3000	12SN7	12.6	HY-4506-0	23	79	A	2600	Triode No. 1
12DT8	12.6	EV-2103-9	11	81	A	3000	12SN7	12.6	HY-1203-0	23	79	A	2600	Triode No. 2
{12DW4	12.6	EV-0209-0	0	89	D	.....	{12T10‡	12.6	B3-8AX9-0	19	88	A	4500	Pent. No. 1
Model 6000A: No Adapter Required.							12T10	12.6	B3-3762-5	14	21	B	625	Pent. No. 2
{12DW7	12.6	EV-7608-0	12	58	A	1250	12V6	12.6	HS-5348-0	13	86	A	4100	
{12DW7	12.6	EV-2103-0	25	75	A	2200	12W6	12.6	HS-5348-0	11	91	B	7500	
12FQ8	12.6	EV-7809-0	10	35	A	800	{12X4	12.6	ET-0607-1	0	40	D	.....	Plate No. 1
12FQ8	12.6	EV-7609-0	10	35	A	800	{12X4	12.6	ET-0107-6	0	40	D	.....	Plate No. 2
12FQ8	12.6	EV-2309-0	10	35	A	800	{13CW4‡	12.6	DR-4208-0	23	79	A	2600	USE ADAPTER SA-3, 1050-127, NOTE 3
12FQ8	12.6	EV-2109-0	10	35	A	800	Model 6000 A:							
12FX5	12.6	ET-2761-0	10	90	A	5750	13CW4	12.6	13-4208-0	23	79	A	2600	
12G11‡	12.6	B3-8AX9-0	19	89	A	5500	13DE7	12.6	EV-7608-0	27	73	A	2000	Triode No. 1
12G11	12.6	B3-3672-4	10	8	A	700	13DE7	12.6	EV-2109-0	54	89	A	6500	Triode No. 2
12GC6	12.6	HS-5X83-0	45	90	A	6000	13DR7	12.6	EV-7608-0	17	36	A	800	Triode No. 1
12GE5‡	12.6	B3-A72X-0	48	90	A	6000	13DR7	12.6	EV-2109-0	56	88	A	3600	Triode No. 2
{12GJ5‡	12.6	EV-6X73-0	28	91	B	6600	13EM7	12.6	HY-4506-0	10	66	A	1500	Triode No. 1
Model 6000 A: No Adapter Required.							13EM7	12.6	HY-1203-0	53	91	A	5250	Triode No. 2
12GN7	12.6	EV-2781-9	12	89	A	5550	13FD7	12.6	EV-7608-0	10	68	A	1600	Triode No. 1
{12GT5‡	12.6	EV-6973-0	28	91	B	6600	13FD7	12.6	EV-2109-0	58	89	A	4500	Triode No. 2
Model 6000 A: No Adapter Required.														
{12GV5‡	12.6	B3-92A4-0	42	86	A	4500								

USE ADAPTER SA-4,
1050-144, NOTE 3

USE ADAPTER SA-4,
1050-144, NOTE 3

GRID NO. 1
MAKE GAS TEST
GRID NO. 3
MAKE NO GAS TEST
OK ABOVE DIODES

Triode No. 1
Triode No. 2

Grid No. 1
Grid No. 3

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

USE ADAPTER SA-4,
1050-144, NOTE 3

Triode No.
Triode No.

TRIODE NO. 1
PLATE NO. 1
TRIODE NO. 1
PLATE NO. 2
TRIODE NO. 2
PLATE NO. 1
TRIODE NO. 2
PLATE NO. 2

Pent. No. 1
Pent. No. 2

USE ADAPTER SA-4,
1050-144, NOTE 3

USE ADAPTER SA-4,
1050-144, NOTE 3

DO NOT USE TESTER CAP
CONNECTOR. JUMPER
CAP TO PIN 2 OF THE
OCTAL SOCKET.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
13FM7†	12.6	B3-XA09-0	20	46	A	950 Triode No. 1	15LE8	12.6	EV-9683-7	10	57	A	1300 PENT. NO. 1. MAKE "LINE TEST" AT 1000 ON 3000 SCALE
13FM7	12.6	B3-8507-0	62	88	A	5250 Triode No. 2	15LE8	12.6	EV-9183-2	10	57	A	1300 Pent. No. 2
13GF7†	12.6	EV-9801-0	19	35	A	700 TRIODE NO. 1 USE ADAPTER SA-4, 1050-144, NOTE 3	15MF8†	12.6	B3-7489-0	30	84	A	4000 PENT. SECT. MAKE "LINE TEST" AT 1450 ON 3000 SCALE
13GF7	12.6	EV-2603-0	63	86	A	4200 Triode No. 2	15MF8	12.6	B3-X20A-0	23	66	A	1900 Triode Sect.
Model 6000 A: No Adapter Required.							15MX8†	17.0	EV-2673-0	42	80	A	2550 PENT. SECT. MAKE "LINE TEST" AT 1425 ON 3000 SCALE. USE ADAPTER SA-3 1050-144 NOTE 3.
13J10†	12.6	B3-7468-5	6	27	B	700 Pent. No. 1	15MX8	17.0	EV-9801-0	19	27	A	700 Triode Sect.
13J10	12.6	B3-A923-0	16	88	A	4350 Pent. No. 2	Model 6000A: No Adapter Required.						
13JZ8†	12.6	B3-7489-0	25	88	A	3900 Pent. Sect.	16AK9†	17.0	B3-8597-0	30	85	A	4150 Pent. Sect.
13JZ8	12.6	B3-X20A-0	29	65	A	1350 Triode Sect.	16AK9	17.0	B3-XA07-0	18	75	A	2400 Triode No. 1
13V10†	12.6	B3-8AX9-0	21	87	A	4200 Pent. No. 1	16AK9	17.0	B3-3207-0	26	59	A	1750 Triode No. 2
13V10	12.6	B3-3762-5	24	0	A	500 Pent. No. 2	16BQ11†	17.0	B3-X89A-7	10	85	A	3500 Pent. No. 1
13Z10†	12.6	B3-7468-5	6	27	B	700 Pent. No. 1	16BQ11	17.0	B3-5236-4	10	87	A	4000 Pent. No. 2
13Z10	12.6	B3-A923-0	16	88	A	4350 Pent. No. 2	16BX11†	17.0	B3-2A3X-0	5	88	A	4900 Pent. Sect.
14BL11†	12.6	B3-A2X8-0	13	90	A	5500 Pent. Sect.	16BX11	17.0	B3-8709-0	5	89	A	5500 Triode No. 1
14BL11	12.6	B3-5706-0	14	82	A	3000 Triode No. 1	16BX11	17.0	B3-5604-0	5	90	A	6000 Triode No. 2
14BL11	12.6	B3-3904-0	22	82	A	3000 Triode No. 2	16GK6	17.0	EV-2781-3	7	90	A	5900
14BR11†	12.6	B3-2A34-0	10	89	A	4750 Pent. Sect.	16GY5†	17.0	B3-527X-0	30	92	B	9000 DO NOT USE TESTER CAP CONNECTOR. CONNECT CAP TO PIN 2 OF OCTAL SOCKET
14BR11	12.6	B3-8605-0	17	81	A	2600 Triode No. 1	16HB5†	17.0	B3-A72X-0	57	89	A	5600
14BR11	12.6	B3-X907-0	14	82	A	3000 Triode No. 2	16JV6†	17.0	B3-A732-X	55	91	A	7000
14GT8	12.6	EV-8907-0	10	15	A	600 Triode Sect.	16KA6†	17.0	B3-523X-4	57	89	A	5500 DO NOT USE TESTER CAP CONNECTOR. CONNECT CAP TO PIN 2 OF OCTAL SOCKET
14GT8	12.6	EV-0601-0	0	80	C	----- Diode No. 1	16LU8†	17.0	B3-6489-0	40	87	A	4000 Pent. Sect.
14GT8	12.6	EV-0203-0	0	80	C	----- Diode No. 2	16LU8	17.0	B3-X20A-0	24	62	A	1400 Triode Sect.
14JG8	12.6	EV-8907-0	10	65	A	1500 Triode Sect.	16MY8†	17.0	B3-6489-0	40	87	A	4000 Pent. Sect.
14JG8	12.6	EV-0601-0	0	77	C	----- Diode No. 1	16MY8	17.0	B3-X20A-0	24	62	A	1400 Triode Sect.
14JG8	12.6	EV-0203-0	0	77	C	----- Diode No. 2	16Y9†	17.0	FW-8X97-0	13	88	A	5000 PENT. NO. 1. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005 NOTE 3
15AF11†	17.0	B3-A2X9-0	8	90	A	5400 PENT. SECT. MAKE "LINE TEST" AT 1450 ON 3000 SCALE	16Y9	17.0	FW-1432-0	13	83	A	3300 Pent. No. 2
15AF11	17.0	B3-6805-0	17	81	A	2700 Triode No. 1	17AB9†	17.0	FW-978X-0	15	81	A	3000 TETRODE NO. 1. USE ADAPTER SA-11, 1053-177 MODEL 6000, 6005 NOTE 3
15AF11	17.0	B3-3407-0	13	82	A	2800 Triode No. 2	17AB9	17.0	FW-3124-0	15	81	A	3000 Tetrode No. 2
15BD11†	17.0	B3-A2X9-0	12	87	A	4500 PENT. SECT. MAKE "LINE TEST" AT 1400 ON 3000 SCALE	17AB10†	17.0	B3-7468-5	6	27	B	700 Limiter Grid
15BD11	17.0	B3-6805-0	13	78	A	2500 Triode No. 1	17AB10	17.0	B3-5468-7	13	0	B	500 Quadrature Grid
15BD11	17.0	B3-3407-0	10	80	A	2750 Triode No. 2	17AB10	17.0	B3-A923-0	25	83	A	3100 Pent. No. 2
15CW5	17.0	EV-2793-0	42	88	A	5000 MAKE "LINE TEST" AT 1400 ON 3000 SCALE.	17AX3†	17.0	B3-0407-0	0	82	D	-----
15EW7	17.0	EV-7608-0	30	63	A	1450 TRIODE NO. 1 MAKE "LINE TEST" AT 1400 ON 3000 SCALE	17AX4	17.0	HY-0503-0	0	82	D	-----
15EW7	17.0	EV-2109-0	56	91	A	4350 Triode No. 2	17AY3†	17.0	EV-0209-0	0	87	D	----- USE ADAPTER SA-4, 1050-144, NOTE 3
15FM7†	12.6	B3-XA09-0	20	46	A	950 Triode No. 1	Model 6000 A: No Adapter Required.						
15FM7	12.6	B3-8507-0	59	88	A	5250 Triode No. 2	17BE3†	17.0	B3-0X07-0	0	89	D	-----
15FY7†	17.0	B3-XA09-0	18	33	A	750 TRIODE NO. 1 MAKE "LINE TEST" AT 1450 ON 3000 SCALE	17BF11†	17.0	B3-8AX9-0	25	88	A	5000 Pent. No. 1
15FY7	17.0	B3-3507-0	47	91	A	6500 Triode No. 2	17BF11	17.0	B3-3762-5	13	7	A	540 Pent. No. 2
15HA6	17.0	EV-2761-3	10	90	A	6500	17BH3†	17.0	EV-0209-0	0	87	D	----- USE ADAPTER SA-4, 1050-144, NOTE 3
15HB6	17.0	EV-2781-9	20	88	A	5000	Model 6000 A: No Adapter Required.						
15KY8†	17.0	EV-2673-0	42	80	A	2550 PENT. SECT. MAKE "LINE TEST" AT 1425 ON 3000 SCALE USE ADAPTER SA-4, 1050-144, NOTE 3	17BQ6	17.0	HS-FX48-0	42	89	A	5500
15KY8	17.0	EV-9801-0	19	27	A	700 Triode Sect.	17BS3†	17.0	EV-0209-0	0	83	D	----- USE ADAPTER SA-4, 1050-144, NOTE 3
Model 6000 A: No Adapter Required.							Model 6000 A: No Adapter Required.						

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS		
17BW3†	17.0	B3-0407-0	0	89	D	OK ABOVE DIODES OK	17X10†	17.0	B3-7468-5	6	27	B	700	Limiter Grid	
17BZ3†	17.0	B3-0X07-0	0	86	C		17X10	17.0	B3-5468-7	13	0	B	500	QUADRATURE GRID	
17C5	17.0	ET-2761-0	20	91	B	7500	17X10	17.0	B3-A923-0	25	83	A	3100	Pent. No. 2	
17C9†	17.0	EV-7986-0	15	85	A	3200	18A5	17.0	HS-1583-0	40	88	A	4800		
17C9	17.0	EV-132X-0	15	85	A	3200	18A110†	17.0	B3-8AX9-0	29	72	B	2400	Pent. No. 1	
17CK3†	17.0	EV-0209-0	0	86	C	USE ADAPTER SA-4, 1050-144, NOTE 3	18AJ10	17.0	B3-3762-5	10	60	A	900	Pent. No. 2	
Model 6000 A:	No Adapter Required.							18FW6	17.0	ET-1567-2	12	73	A	2000	
17CL3†	17.0	EV-0209-0	0	86	C	USE ADAPTER SA-4, 1050-144, NOTE 3	18FX6	17.0	ET-1562-7	11	43	A	900	Ampl. Sect.	
Model 6000 A:	No Adapter Required.							18FX6	17.0	ET-1602-7	19	88	A	5000	Osc. Sect.
17CT3	17.0	EV-0209-0	0	94	D	OK ABOVE DIODES OK	18FY6	17.0	ET-1702-0	21	0	A	-----	TRIODE SECT. OK ABOVE 900 ON 3000 SCALE	
17CU5	17.0	ET-2761-0	38	86	A	4300	18FY6	17.0	ET-0602-0	0	32	C	-----	Diode No. 1	
17D4	17.0	HY-0503-0	0	86	D	-----	18FY6	17.0	ET-0502-0	0	32	C	-----	Diode No. 2	
17DE4	17.0	HY-0503-0	0	89	D	-----	18GB5	17.0	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-3 1050-168	
17DM4	17.0	HY-0503-0	0	89	D	-----	18GD6A	17.0	ET-1567-2	15	73	A	1750		
17DQ6	17.0	HS-5X48-0	25	90	B	6000	19AQ5	20.0	ET-1562-0	11	86	A	4100		
17DW4	17.0	EV-0209-0	0	89	D	USE ADAPTER SA-4, 1050-144, NOTE 3	19AU4	20.0	HY-0503-0	0	89	D	-----		
Model 6000A:	No Adapter Required.							19CG3†	20.0	B3-0407-0	0	91	D	-----	
17GE5†	17.0	B3-A72X-0	48	90	A	6000	19CL8A	20.0	EV-9678-0	10	84	A	3300	Tetrode Sect.	
17GJ5†	17.0	EV-6X73-0	28	91	B	6600	19CL8A	20.0	EV-1203-0	12	89	A	6000	Triode Sect.	
Model 6000 A:	No Adapter Required.							19DE3†	20.0	B3-0403-0	0	86	C	-----	CONNECT JUMPER FROM TUBE CAP TO PIN 3 ON OCTAL SOCKET
17GT5†	17.0	EV-6973-0	28	91	B	6600	19DK3	20.0	EV-020X-0	0	86	C	-----		
Model 6000 A:	No Adapter Required.							19DQ3†	20.0	B3-0407-0	0	86	C	-----	
17GV5†	17.0	B3-92A4-0	44	91	A	7000	19EA8	20.0	EV-2637-0	17	79	A	2600	Pent. Sect.	
17GW6	17.0	HS-5X48-0	28	91	B	6600	19EA8	20.0	EV-9108-0	13	89	A	5000	Triode Sect.	
17H3	17.0	EV-0301-0	0	80	D	-----	19EZ8	20.0	EV-9800-0	19	69	A	1700	Triode No. 1	
17F-B25	17.0	EV-2X79-8	50	87	A	4500	19EZ8	20.0	EV-7600-0	19	69	A	1700	Triode No. 2	
17JB6†	17.0	EV-2X13-8	28	91	B	6600	19EZ8	20.0	EV-2301-0	20	71	A	1850	Triode No. 3	
Model 6000 A:	No Adapter Required.							If no reading is obtained, use selector setting FU- in place of EV-.							
17JF6†	17.0	EV-2X73-8	32	92	B	7800	19FX5	20.0	ET-2761-0	10	90	A	5750		
Model 6000 A:	No Adapter Required.							19GQ7	20.0	EV-0809-0	0	80	C	-----	Diode No. 1
17JG6A†	17.0	EV-2973-6	32	92	B	7800	19GQ7	20.0	EV-0607-0	0	80	C	-----	Diode No. 2	
Model 6000 A:	No Adapter Required.							19GQ7	20.0	EV-0201-0	0	80	C	-----	Diode No. 3
17JM6†	17.0	B3-5632-4	43	88	A	7000	19HR6	20.0	ET-1567-2	10	84	A	3600		
17JN6†	17.0	B3-A732-4	43	88	A	7000	19HS6	20.0	ET-1567-2	14	82	A	3200		
17JQ6	17.0	EV-7139-6	50	85	A	3800	19HV8	20.0	EV-9678-0	11	81	A	3000	Pent. Sect.	
17JQ6	17.0	EV-0609-0	0	70	C	-----	19HV8	20.0	EV-1203-0	14	59	A	1300	Triode Sect.	
17JR6†	17.0	EV-2913-6	65	85	A	4200	19JN8	20.0	EV-9678-0	10	82	A	3200	Pent. Sect.	
Model 6000A:	No adapter required.							19JN8	20.0	EV-1203-0	17	89	A	5500	Triode Sect.
17JT6†	17.0	EV-2973-6	44	91	A	7000	19KG8	20.0	EV-9678-0	11	82	A	3100	Pent. Sect.	
Model 6000 A:	No Adapter Required.							19KG8	20.0	EV-2103-0	18	88	A	5100	Triode Sect.
17JZ8†	17.0	B3-7489-0	33	88	A	5000	19M-R9	17.0	ET-1567-2	15	73	A	1750		
17JZ8	17.0	B3-X20A-0	31	57	A	1350	19Q9†	20.0	EV-132X-6	10	82	A	3100	Pent. Sect.	
17KV6†	17.0	EV-2973-6	41	87	B	4800	19Q9	20.0	EV-8907-6	18	87	A	4600	Triode Sect.	
Model 6000A:	No Adapter Required.							19X8	20.0	EV-7986-1	12	81	A	3000	Pent. Sect.
17LD8†	17.0	EV-2673-0	35	91	A	4200	19X8	20.0	EV-2306-1	20	84	A	3500	Triode Sect.	
17LD8	17.0	EV-9801-0	31	73	A	1300	20AQ3	20.0	EV-090X-0	0	93	D	-----		
Model 6000 A:	No Adapter Required.							20EW7	20.0	EV-7608-0	27	72	A	2000	Triode No. 1
							20EW7	20.0	EV-2109-0	54	88	A	6000	Triode No. 2	
							20EZ7	20.0	CR-8709-0	12	58	A	1250	Triode No. 1	
							20EZ7	20.0	CR-5604-0	12	58	A	1250	Triode No. 2	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
20LF6†	20.0	B3-5632-4	69	85	A 4350	CONNECT JUMPER FROM TUBE CAP TO PIN 8 ON OCTAL SOCKET DO NOT USE TESTER/CAP CONNECTOR. CONNECT CAP TO PIN 2 OF OCTAL SOCKET	{24BF11†	25.0	B3-8AX9-0	25	88	A 5000	Pentode No. 1	
21GY5†	20.0	B3-527X-0	30	92	B 9000		{24BF11	25.0	B3-3762-5	19	7	A 600	Pentode No. 2	
21HB5†	20.0	B3-A72X-0	57	89	A 5600	CONNECT JUMPER FROM TUBE CAP TO PIN 6 OF OCTAL SOCKET	{24GA7†	25.0	B3-4735-0	58	89	A 4500	Pent. Sect.	
21HD5†	20.0	B3-A79X-0	54	89	A 6000		{24GA7	25.0	B3-0A08-0	0	85	D -----	Dioda Sect.	
21HJ5†	20.0	B3-A792-X	54	90	A 6500	CONNECT JUMPER FROM TUBE CAP TO PIN 6 OF OCTAL SOCKET	{24JE6A†	25.0	EV-2X73-8	39	92	B 8100	USE ADAPTER SA-4, 1050-144. NOTE 3	
21JS6†	20.0	B3-5632-4	53	88	A 4300		Model 6000 A: No Adapter Required.	{24JZ8†	25.0	B3-7489-0	32	86	A 4150	Pent. Sect.
21JV6†	20.0	B3-A732-X	55	91	A 7000	CONNECT A JUMPER FROM CAP TO PIN 6 OF OCTAL SOCKET	{24JZ8	25.0	B3-X20A-0	29	60	A 1500	Triode Sect.	
21JZ6†	20.0	B3-5632-4	56	91	A 7000		{24LQ6†	25.0	EV-2X73-8	39	92	B 8100	USE ADAPTER SA-4, 1050-144. NOTE 3	
21KA6†	20.0	B3-523X-4	57	89	A 5500	DO NOT USE TESTER CONNECTOR. JUMPER CAP TO PIN 2 OF THE OCTAL SOCKET USE ADAPTER SA-8, 1050-168	Model 6000A: No Adapter Required.	{24LZ6†	25.0	EV-6X73-8	75	88	A 4500	USE ADAPTER SA-4, 1050-144. NOTE 3
21KQ6	20.0	EV-8X39-0	65	87	A 4800		USE ADAPTER SA-8, 1050-168	Model 6000A: No Adapter Required.	25AV5	25.0	HS-1583-0	42	89	A 5500
21LG6†	20.0	B3-58A4-0	64	86	A 4650	CONNECT CAP OF TUBE TO PIN 6 OF OCTAL SOCKET PENT. SECT. USE ADAPTER SA-4, 1050-144. NOTE 3	25AX4	25.0	HY-0503-0	0	82	D -----		
{21LR8†	20.0	EV-2673-0	40	87	A 4000		Triode Sect.	25BK5	25.0	EV-3186-0	11	88	A 5000	
Model 6000 A: No Adapter Required.							25BQ6	25.0	HS-5X48-0	42	89	A 5500		
{21LU8†	20.0	B3-6489-0	40	87	A 4000	Pent. Sect.	25C5	25.0	ET-2761-0	20	91	B 7500		
{21LU8	20.0	B3-X20A-0	24	62	A 1400	Triode Sect.	25CA5	25.0	DU-2761-0	20	89	A 5500		
{21MY8†	20.0	B3-6489-0	40	87	A 4000	Pent. Sect.	25CD6	25.0	HS-5X83-0	35	90	A 6500		
{21MY8	20.0	B3-X20A-0	24	62	A 1400	Triode Sect.	25CG3†	25.0	B3-0407-0	0	91	D -----		
{22BH3†	20.0	EV-0209-0	0	87	D -----	MAKE "LINE TEST" AT 1800 ON 3000 SCALE USE ADAPTER SA-4, 1050-144. NOTE 3	{25CK3†	25.0	EV-0209-0	0	86	C -----	USE ADAPTER SA-4, 1050-144. NOTE 3	
Model 6000 A: No Adapter Required.							Model 6000A: No Adapter Required.	25CM3†	25.0	EV-0279-0	0	90	D -----	PLATE TO SCREEN SHORT NORMAL USE ADAPTER SA-4, 1050-144. NOTE 3
22BW3†	25.0	B3-0X07-0	0	89	D -----		Model 6000 A: No Adapter Required.	25CT3	25.0	EV-0209-0	0	94	D -----	OK ABOVE DIODES OK
22DE4	25.0	HY-0503-0	0	89	D -----		25DK3	25.0	EV-020X-0	0	86	C -----		
{22JF6†	20.0	EV-2X73-8	32	92	B 7800	USE ADAPTER SA-4, 1050-144. NOTE 3	25DN6	25.0	HS-5X83-0	28	93	B 9000		
Model 6000 A: No Adapter Required.							25EC6	25.0	HS-5X83-0	42	89	A 5500		
{22JG6†	20.0	EV-2973-6	32	92	B 7800	USE ADAPTER SA-4, 1050-144. NOTE 3	25EH5	25.0	ET-2761-0	13	88	A 10000		
Model 6000 A: No Adapter Required.							25F5	25.0	ET-2761-0	25	85	A 4000		
{22JR6†	20.0	EV-2913-6	65	85	A 4200	USE ADAPTER SA-4, 1050-144. NOTE 3	25F5A	25.0	ET-2761-0	25	86	A 4400		
Model 6000A: No adapter required.							25H-B25	25.0	EV-2X79-8	50	87	A 4400	USE ADAPTER SA-4, 1050-168	
{22JU6†	20.0	EV-2X73-8	72	85	A 4200	USE ADAPTER SA-4, 1050-144. NOTE 3	25HX5	25.0	EV-7963-0	50	88	A 5000	USE ADAPTER SA-8, 1050-168	
Model 6000 A: No Adapter Required.							{25JQ6	25.0	EV-7139-6	50	85	A 3800	Pent. Sect.	
{22KM6†	20.0	EV-2X73-8	65	89	A 5000	USE ADAPTER SA-4, 1050-144. NOTE 3	{25JQ6	25.0	EV-0609-0	0	70	C -----	Diode Sect.	
Model 6000 A: No Adapter Required.							{25JZ8†	25.0	B3-7489-0	32	86	A 4150	Pent. Sect.	
{22KV6†	20.0	EV-2973-6	41	87	B 4800	USE ADAPTER SA-4, 1050-144. NOTE 3	{25JZ8	25.0	B3-X20A-0	29	60	A 1500	Triode Sect.	
Model 6000A: No Adapter Required.							25L6	25.0	HS-5348-1	33	88	A 5200		
{23JS6†	25.0	B3-5632-4	53	88	A 4300	CONNECT JUMPER FROM TUBE CAP TO PIN 6 OF OCTAL SOCKET. NOTE 3	25W4	25.0	HY-0503-0	0	88	D -----		
Model 6000A: No Adapter Required.							26DQ5	25.0	HS-1X43-0	43	92	A 7800		
23MB6†	25.0	B3-5632-4	70	89	A 6400	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET	26HU5	25.0	HY-1X32-0	70	90	A 7500		
{23Z9†	25.0	B3-8597-0	35	88	A 5000	Pent. Sect.	26LW6	25.0	HY-5X32-0	75	88	A 5500		
{23Z9	25.0	B3-XA07-0	20	76	A 2200	Triode No. 1	26LX6†	25.0	B3-5632-4	70	90	A 7500	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET	
{23Z9	25.0	B3-3207-0	30	69	A 1800	Triode No. 2	27LF6†	25.0	B3-5632-4	69	85	A 4350	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET	
							{28D7	25.0	JR-7536-2	13	83	B 3400	Pent. No. 1	
							{28D7	25.0	JR-2436-7	13	83	B 3400	Pent. No. 2	
							28HA6	25.0	EV-2761-3	10	90	A 6500		
							28HD5†	25.0	B3-A79X-0	54	89	A 6000		

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
29GK6	25.0	EV-2781-3	10	90	A	5750	35C5	35.0	ET-2761-0	23	87	A	4500
29LE6	25.0	EV-8X39-7	65	87	A	4800	35EH5	35.0	ET-2761-0	10	89	A	5000
30AG11†	35.0	B3-8709-0	15	87	A	4000	35GL6	35.0	ET-2751-0	35	88	A	5300
						USE ADAPTER SA-4 1050-168 TRIODE NO. 1 MAKE "LINE TEST" AT 1350 ON 3000 SCALE	35HB8	35.0	EV-9768-0	23	74	A	2100
30AG11	35.0	B3-5604-0	15	87	A	4000	35HB8	35.0	EV-1302-0	20	63	A	1300
30AG11	35.0	B3-0X0A-0	0	76	C	-----	35L6	35.0	HS-5348-0	21	87	A	4600
30AG11	35.0	B3-0302-0	0	76	C	-----	35LR6†	35.0	B3-5832-4	85	73	A	2250
30HJ5†	25.0	B3-A792-X	54	90	A	6500							CONNECT JUMPER FROM TUBE CAP TO PIN 8 ON OCTAL SOCKET.
30JZ6†	25.0	B3-5632-4	56	91	A	7000	35W4	35.0	ET-0507-0	0	88	D	-----
						CONNECT JUMPER FROM CAP TO PIN 6 OF OCTAL SOCKET	35Z5	35.0	HS-0508-0	0	88	D	-----
30KD6†	35.0	B3-5632-4	70	90	A	6400	36AM3	35.0	ET-0507-0	0	88	D	-----
						CONNECT JUMPER FROM TUBE CAP TO PIN 8 ON OCTAL SOCKET.	36KD6†	35.0	B3-5632-4	70	90	A	7500
30MB6†	35.0	B3-5632-4	70	90	A	6400							CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET
30M-P27	25.0	ET-2761-0	54	84	A	4400	36LW6	35.0	HY-5X32-0	75	88	A	5500
30R-K47	25.0	EV-090X-0	0	93	D	-----	36MC6†	35.0	EV-2X73-8	70	90	A	7500
31AL10†	35.0	B3-8457-0	26	90	A	7100							USE ADAPTER SA-4 1050-144. NOTE 3
31AL10	35.0	B3-A90X-0	7	85	A	4000	Model 6000A: No Adapter Required.						
31AL10	35.0	B3-3207-0	22	78	A	2900	38HE7†	50.0	B3-95A8-0	51	91	A	7000
31JS6A†	35.0	B3-5632-4	53	88	A	4300							(PENT. SECT. MAKE "LINE TEST" AT 1400 ON 3000 SCALE
						CONNECT JUMPER FROM TUBE CAP TO PIN NO. 8 ON OCTAL SOCKET	38HE7	50.0	B3-0204-0	0	86	C	-----
31LQ6†	35.0	EV-2X73-8	39	92	B	8100	38HE7	50.0	B3-0204-0	0	86	C	-----
						USE ADAPTER SA-4, 1050-144. NOTE 3	38HK7†	35.0	B3-95A8-0	55	90	A	6000
Model 6000A: No Adapter Required.							38HK7	35.0	B3-0204-0	0	87	C	-----
31LR8†	35.0	EV-2673-0	40	87	A	4000	40FR5	35.0	ET-2761-0	38	85	A	3900
						PENT. SECT. USE ADAPTER SA-4, 1050-144. NOTE 3	40KD6†	50.0	B3-5632-4	70	90	A	7500
31LR8	35.0	EV-9801-0	24	62	A	1400							CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET.
						Triode Sect.	42EC4	50.0	EV-0705-0	0	85	C	-----
Model 6000A: No Adapter Required.							42KN6†	50.0	B3-5632-4	60	89	A	5000
31LZ6†	35.0	EV-6X73-8	75	88	A	4500							USE ADAPTER SA-4, 1050-168 DO NOT USE TESTER CAP CONNECTOR. JUMPER CAP TO PIN 6 OF OCTAL SOCKET
						USE ADAPTER SA-4, 1050-144. NOTE 3	50BM8	50.0	EV-3672-0	24	86	A	4300
Model 6000A: No Adapter Required.							50BM8	50.0	EV-1908-0	11	71	A	1900
32ET5	35.0	ET-2761-0	37	86	A	4000	50C5	50.0	ET-2761-0	20	91	B	7500
32GA7†	35.0	B3-4735-0	58	89	A	4500	50DC4	50.0	ET-0507-0	0	90	D	-----
32GA7	35.0	B3-0A08-0	0	85	D	-----	50EH5	50.0	ET-2761-0	13	88	A	10000
32HQ7†	35.0	B3-95A8-0	43	86	B	4500	50FE5	50.0	HS-5348-0	30	92	A	8300
32HQ7	35.0	B3-0204-0	0	84	C	-----	50FK5	50.0	ET-2761-0	20	87	A	4800
33GT7†	35.0	B3-A5X8-0	31	91	B	6000	50GY7†	50.0	B3-X5A8-0	31	91	B	6000
33GT7	35.0	B3-0204-0	0	85	D	-----	50GY7	50.0	B3-0204-0	0	85	D	-----
33GY7†	35.0	B3-X5A8-0	31	91	B	6000	50HC6	50.0	ET-2751-0	13	88	A	10000
33GY7	35.0	B3-0204-0	0	85	D	-----	50HK6	50.0	ET-2751-0	20	91	B	7500
33HE7†	35.0	B3-95A8-0	54	91	A	7000	50HN5	50.0	EV-2793-0	15	93	A	9500
33HE7	35.0	B3-0204-0	0	89	D	-----	53HK7†	50.0	B3-95A8-0	55	90	A	6000
33JR6†	35.0	EV-2913-6	65	85	A	4200	53HK7	50.0	B3-0204-0	0	87	C	-----
						USE ADAPTER SA-4, 1050-144. NOTE 3	58HE7†	50.0	B3-95A8-0	54	91	A	7000
Model 6000 A: No Adapter Required.							58HE7	50.0	B3-0204-0	0	86	C	-----
33JV6†	35.0	B3-A732-X	55	91	A	7000	60FX5	50.0	ET-2761-0	10	90	A	5750
34CD3†	35.0	B3-0X07-0	0	93	D	-----	60HL5	50.0	EV-2793-0	27	91	A	8500
34CE3†	35.0	B3-0407-0	0	86	C	-----							MAKE "LINE TEST" AT 1750 ON 3000 SCALE
34CM3†	35.0	EV-0279-0	0	90	D	-----	KT66	6.3	HS-5348-1	13	90	A	6300
						PLATE TO SCREEN SHORT NORMAL USE ADAPTER SA-4, 1050 144. NOTE 3	80	5.0	ER-0300-0	0	22	D	-----
Model 6000 A: No Adapter Required.							80	5.0	ER-0200-0	0	18	D	-----
34GD5	35.0	ET-2761-0	36	87	A	4500	83	5.0	ER-0300-0	0	92	D	-----
34DK3	35.0	EV-020X-0	0	86	C	-----	83	5.0	ER-0200-0	0	90	D	-----
35B5	35.0	ET-1562-0	23	87	A	4500	KT88	6.3	HS-5348-1	13	88	A	5000

Pent. Sect.
Triode Sect.

CONNECT JUMPER FROM
TUBE CAP TO PIN 8 ON
OCTAL SOCKET.

CONNECT JUMPER FROM
TUBE CAP TO PIN 6 ON
OCTAL SOCKET

USE ADAPTER SA-4
1050-144. NOTE 3

(PENT. SECT.
MAKE "LINE TEST" AT
1400 ON 3000 SCALE

Diode Sect.
Pent. Sect.
Diode Sect.

CONNECT JUMPER FROM
TUBE CAP TO PIN 6 ON
OCTAL SOCKET.

USE ADAPTER SA-4,
1050-168
DO NOT USE TESTER CAP
CONNECTOR. JUMPER
CAP TO PIN 6 OF
OCTAL SOCKET

Pent. Sect.
Triode Sect

Pent. Sect.
Diode Sect.

Pent. Sect.
Diode Sect.
Pent. Sect.
Diode Sect.

MAKE "LINE TEST" AT
1750 ON 3000 SCALE

Plate No. 1
Plate No. 2
Plate No. 1
Plate No. 2

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
866A	4.3	ER-0X00-0	0	92	D	-----	5842	6.3	DZ-5106-0	19	93	A	8000
864	6.3	HS-5308-0	*	94	F	-----	{5844	6.3	ET-5207-0	26	81	A	3000
885	2.5	FR-3204-0	*	94	F	-----	{5844	6.3	ET-6107-0	26	81	A	3000
{1217	6.3	ET-7562-1	11	59	B	1300	5847	6.3	DZ-1684-0	11	88	A	5000
{1217	6.3	ET-1562-7	11	43	B	900	{5852	6.3	HS-0508-0	0	0	D	-----
1218A	6.3	ET-6705-0	14	89	A	6000	{5852	6.3	HS-0308-0	0	0	D	-----
1222	6.3	GR-4237-8	17	88	A	5000	5876	6.3	HS-3506-0	10	84	A	3600
2050	6.3	HS-5308-6	*	94	F	-----	5881	6.3	HS-5348-1	17	88	A	5000
2051	6.3	HS-5308-6	*	94	F	-----	5893	6.3	HS-3506-0	10	87	A	4600
4604	6.3	CX-5X30-0	38	87	A	4500	{5896	6.3	DW-0507-4	0	80	D	-----
{5636	6.3	DW-1572-4	13	67	A	1600	{5896	6.3	DW-0102-4	0	80	D	-----
{5636	6.3	DW-4578-1	22	0	B	500	5897	6.3	DW-1805-0	25	84	A	3600
5642	1.1	BS-0X00-0	0	0	D	-----	5899	6.3	DW-1574-0	19	73	A	2000
5643	6.3	DW-7105-2	*	85	D	-----	5900	6.3	DW-1574-0	19	73	A	2000
5654	6.3	ET-1562-0	24	65	A	1500	5902	6.3	DW-1572-0	40	86	A	4200
{5670	6.3	KR-7608-0	16	86	A	4000	{5903	25.0	DW-0507-4	0	80	D	-----
{5670	6.3	KR-3402-0	16	86	A	4000	{5903	25.0	DW-0102-4	0	80	D	-----
5672	1.1	DV-4120-0	32	21	B	650	5904	25.0	DW-1805-0	36	73	A	2000
5675	6.3	HS-3506-0	20	88	A	5000	5905	25.0	DW-1572-0	18	70	B	1800
5676	1.1	ES-3100-0	26	62	A	1400	5906	25.0	DW-1572-0	13	81	A	3000
5677	1.1	ES-3100-0	38	21	A	650	5907	25.0	DW-1572-0	15	75	B	2200
5678	1.1	DV-4120-0	12	31	B	750	5908	25.0	DW-1572-4	20	69	B	1750
5686	6.3	EV-2763-0	11	79	A	2600	{5915A	6.3	ET-1562-7	11	59	B	1300
{5687	12.6	EV-7906-1	26	91	A	7500	{5915A	6.3	ET-7562-1	11	43	B	900
{5687	12.6	EV-2103-9	26	91	A	7500	5916	25.0	DW-1572-4	20	67	A	1600
5696	6.3	ET-1602-5	*	94	F	-----	5930	2.5	ER-3200-0	68	81	A	3000
5702	6.3	DU-7126-5	24	65	A	1500	{5931	5.0	JS-0600-0	0	45	D	-----
5703	6.3	DU-5106-0	26	81	A	3000	{5931	5.0	JS-0400-0	0	35	D	-----
5704	6.3	CT-0104-0	0	79	C	-----	5932	6.3	HS-5348-1	17	88	A	5000
5718	6.3	DW-1805-7	23	89	A	5500	5933	6.3	FR-3X24-0	25	85	A	3800
5719	6.3	DW-1805-7	17	65	A	1500	{5963	12.6	EV-7608-0	24	75	A	2200
5725	6.3	ET-1562-7	11	48	A	1000	{5963	12.6	EV-2103-0	24	75	A	2200
{5726	6.3	ET-0701-6	0	78	C	-----	{5964	6.3	ET-5207-6	21	85	A	4000
{5726	6.3	ET-0205-6	0	78	C	-----	{5964	6.3	ET-6107-5	21	85	A	4000
5727	6.3	ET-1602-5	*	94	F	-----	{5965	12.6	EV-7608-1	16	90	A	6500
5744	6.3	CT-4105-0	16	73	A	2000	{5965	12.6	EV-2103-6	16	90	A	6500
5749	6.3	ET-1567-2	11	72	A	1900	5971	1.1	FT-2100-0	20	65	A	1500
{5750	6.3	ET-7562-1	0	35	B	800	5975	6.3	EV-3102-0	28	86	A	4000
{5750	6.3	ET-1602-7	20	90	A	6500	5977	6.3	DW-1805-3	32	86	A	4000
{5751	12.6	EV-7608-0	12	58	A	1250	5987	6.3	DW-1205-0	74	71	A	1850
{5751	12.6	EV-2103-0	12	58	A	1250	5995	6.3	ET-0105-0	0	55	D	-----
{5755	12.6	EV-6807-3	11	31	A	750	{5998	6.3	HY-4506-2	56	92	A	8000
{5755	12.6	EV-3102-6	11	31	A	750	{5998	6.3	HY-1203-5	56	92	A	8000
5763	6.3	EV-9167-3	11	87	A	4500	6005	6.3	ET-1562-0	11	86	A	4100
5784	6.3	DU-7126-5	12	75	A	2200	6012	6.3	HS-3501-8	*	94	F	-----
{5814	12.6	EV-7608-0	16	80	A	2775	{6021	6.3	DW-7805-0	25	78	A	2500
{5814	12.6	EV-2103-0	16	80	A	2775	{6021	6.3	DW-2104-0	25	78	A	2500
{5829	6.3	DV-0607-0	0	78	C	-----	6028	20.0	ET-1562-0	24	65	A	1500
{5829	6.3	DV-0102-0	0	78	C	-----	6046	25.0	HS-5348-1	33	88	A	5200
5840	6.3	DW-1574-0	19	78	A	2500	6050	1.1	ES-3100-0	28	60	A	1300

STRIKES AT ABOUT 8
STRIKES AT ABOUT 10
Ampl. Sect.
Osc. Sect.

Strikes at about 25
Strikes at about 25

Grid No. 1
Grid No. 2

CONNECT FIL. LEADS TO
PINS 1 AND 2. OK ABOVE
200 ON 3000 SCALE
Strikes at about 78

Triode No. 1
Triode No. 2

USE HICKOK ADAPTER
SA-9 CODE NO. 1050-121

Triode No. 1
Triode No. 2

Strikes at about 25

Diode

Diode No. 1
Diode No. 2

Strikes at about 24

AMPL. SECT.
MAKE BGS TEST
OSC. SECT.
MAKE BGS TEST

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

Diode No. 1
Diode No. 2

Triode No. 1
Triode No. 2

Plate No. 1
Plate No. 2

USE HICKOK ADAPTER
SA-9 CODE NO. 1050-121

Plate No. 1
Plate No. 2

Plate No. 1
Plate No. 2

Plate No. 1
Plate No. 2

Grid No. 1
Grid No. 3

Plate No. 1
Plate No. 2

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

Leads=1-3-4-5

Triode No. 1
Triode No. 2

Strikes at about 25
Triode No. 1
Triode No. 2

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
6051	1.1	DV-4120-0	39	0	B	600	{6211	12.6	EV-7608-2	24	84	A	3600	Triode No. 1
{6052	6.3	DW-0507-4	0	80	D	-----	{6211	12.6	EV-2103-7	24	84	A	3600	Triode No. 2
{6052	6.3	DW-0102-4	0	80	D	-----	6216	6.3	EV-2173-0	20	92	A	9000	
{6053	25.0	DW-0507-4	0	80	D	-----	6221	6.3	DW-1805-0	23	84	A	3500	
{6053	25.0	DW-0102-4	0	80	D	-----	6222	6.3	DW-1805-0	22	21	A	650	
6055	25.0	DW-1805-0	36	73	A	2000	6223	6.3	DW-1578-0	15	78	A	2500	
6056	25.0	DW-1572-0	15	75	B	2200	6225	6.3	DW-1572-0	11	82	A	3100	
{6058	6.3	ET-0701-6	0	78	C	-----	6245	6.3	DU-7126-5	24	65	A	1500	
{6058	6.3	ET-0205-6	0	78	C	-----	6247	6.3	DW-2805-0	11	73	A	2000	
{6072	12.6	EV-7608-0	18	58	A	1250	6263	6.3	HS-3506-0	18	88	A	5000	USE HICKOK ADAPTER SA-9 CODE NO. 1080-121
{6072	12.6	EV-2103-0	18	58	A	1250	6264	6.3	HS-3506-0	10	87	A	4600	USE HICKOK ADAPTER SA-9 CODE NO. 1080-121
{6080	7.5	HY-4506-2	100	83	A	3400	6265	6.3	ET-1562-7	12	73	A	2000	
{6080	7.5	HY-1203-5	100	83	A	3400	6286	1.4	ES-3100-0	42	62	A	1400	
{6082	25.0	HY-4506-2	100	83	A	3400	6293	6.3	HS-5X31-0	24	90	A	6500	
{6082	25.0	HY-1203-5	100	83	A	3400	{6350	12.6	EV-8607-3	26	87	A	4600	Triode No. 1
6084	6.3	EV-9613-8	18	71	A	1850	{6350	12.6	EV-3102-8	26	87	A	4600	Triode No. 2
{6085	12.6	EV-7608-0	18	80	A	2700	6384	6.3	GY-7351-0	21	89	A	5400	
{6085	12.6	EV-2103-0	18	80	A	2700	{6386	6.3	KR-7608-5	24	86	A	4000	Triode No. 1
6086	20.0	EV-2613-9	10	90	A	6500	{6386	6.3	KR-3402-5	24	86	A	4000	Triode No. 2
6096	6.3	ET-1562-0	24	65	A	1500	6397	2.5	HR-8360-0	33	72	A	1950	
{6097	6.3	ET-0701-6	0	78	C	-----	{6414	12.6	EV-7608-0	17	84	A	3500	Triode No. 1
{6097	6.3	ET-0205-6	0	78	C	-----	{6414	12.6	EV-2103-0	17	84	A	3500	Triode No. 2
6098	6.3	GY-7351-0	21	89	A	5400	6417	12.6	EV-9167-3	11	87	A	4500	
{6110	6.3	DW-0507-4	0	74	C	-----	6418	1.4	DV-0204-1	0	0	C	-----	OK ABOVE 200 OH 3000 SCALE
{6110	6.3	DW-0102-4	0	74	C	-----	{6463	12.6	EV-8607-1	25	88	A	5200	Triode No. 1
{6111	6.3	DW-7805-0	26	86	A	4000	{6463	12.6	EV-3102-6	25	88	A	5200	Triode No. 2
{6111	6.3	DW-2104-0	26	86	A	4000	6485	6.3	ET-1562-2	11	81	A	3000	
{6112	6.3	DW-7805-0	20	65	A	1500	6519	1.4	DV-4210-0	0	0	C	-----	OK OVER 500 OH 3000 SCALE
{6112	6.3	DW-2104-0	20	65	A	1500	{6520	7.5	HY-4506-2	100	79	A	2600	Triode No. 1
6134	6.3	HS-4865-3	11	81	A	3000	{6520	7.5	HY-1203-5	100	79	A	2600	Triode No. 2
6135	6.3	ET-6107-0	25	75	A	2200	6526	1.1	DV-4120-0	20	61	B	1250	
6136	6.3	ET-1562-2	11	76	A	2300	6533	6.3	GX-2105-0	20	53	A	1100	
6137	6.3	HS-4865-3	12	73	A	2000	6540	6.3	DU-7126-5	24	65	A	1500	
6146	6.3	HS-5X31-8	45	88	A	5000	6511	1.4	DV-0204-1	0	0	C	-----	OK ABOVE 500 OH 3000 SCALE
6148	6.3	DU-7126-5	24	65	A	1500	6612	1.4	DV-0204-1	0	0	C	-----	
6152	6.3	EV-3102-0	28	86	A	4000	6659	OFF	AP-0105-0	0	40	G	-----	Leads=1-5
6159	25.0	HS-5X31-8	45	88	A	5000	6660	6.3	ET-1562-2	11	72	A	1900	
6186	6.3	ET-1562-0	11	78	A	2500	6661	6.3	ET-1562-7	12	73	A	2000	
{6189	12.6	EV-7608-0	24	75	A	2200	6662	6.3	ET-1562-7	11	72	A	1900	
{6189	12.6	EV-2103-0	24	75	A	2200	{6663	6.3	ET-0701-6	0	78	C	-----	Diode No. 1
6197	6.3	EV-2631-7	11	88	A	5000	{6663	6.3	ET-0205-6	0	78	C	-----	Diode No. 2
{6201	12.6	EV-7608-0	11	82	A	3000	6664	6.3	ET-6107-0	11	81	A	3000	
{6201	12.6	EV-2103-0	11	82	A	3000	6669	6.3	ET-1562-0	11	86	A	4100	
{6202	6.3	ET-0607-1	0	25	D	-----	6676	6.3	ET-1562-7	11	81	A	3000	
{6202	6.3	ET-0107-6	0	25	D	-----	6677	6.3	EV-2631-7	11	88	A	5000	
{6203	6.3	EV-0907-1	0	40	D	-----	{6678	6.3	EV-2637-0	11	73	A	2000	Pent. Sect.
{6203	6.3	EV-0107-9	0	40	D	-----	{6678	6.3	EV-9108-0	12	90	A	6200	Triode Sect.
6205	6.3	DW-1572-4	19	78	A	2500	6679	12.6	EV-7608-0	11	81	A	3000	Triode No. 1
6206	6.3	DW-1572-4	19	73	A	2000	6679	12.6	EV-2103-0	11	81	A	3000	Triode No. 2
							6680	12.6	EV-7608-0	24	75	A	2200	Triode No. 1
							{6680	12.6	EV-2103-0	24	75	A	2200	Triode No. 2

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	
{6681	12.6	EV-7608-0	12	58	A 1250	Triode No. 1	{7060	12.6	EV-8679-0	9	84	A 3000	Pent. Sect.	
{6681	12.6	EV-2103-0	12	58	A 1250	Triode No. 2	{7060	12.6	EV-2103-0	13	83	A 2800	Triode Sect.	
6688	6.3	EV-2791-8	11	81	A 3000		7061	12.6	EV-3917-0	11	86	A 4100		
{6690	6.3	DW-7508-0	22	78	A 2500	Triode No. 1	{7119	12.6	EV-7906-0	24	94	A 10000	Triode No. 1	
{6690	6.3	DW-2104-0	22	78	A 2500	Triode No. 2	{7119	12.6	EV-2103-0	24	94	A 10000	Triode No. 2	
{6754	6.3	EV-0907-0	0	80	D ----	Plate No. 1	7137	6.3	ET-6702-0	20	90	A 6000		
{6754	6.3	EV-0103-0	0	80	D ----	Plate No. 2	7167	12.6	ET-1562-0	11	81	B 3000		
6788	6.3	DW-1572-0	13	41	A 900		7189	6.3	EV-2793-0	11	90	A 6000		
6814	6.3	DW-1805-0	24	87	A 4500		{7199	6.3	EV-7236-0	7	82	A 2500	Pent. Sect.	
{6829	12.6	EV-7608-0	16	90	A 6700	Triode No. 1	{7199	6.3	EV-9108-0	27	75	A 2100	Triode Sect.	
{6829	12.6	EV-2103-0	16	90	A 6700	Triode No. 2	7212	6.3	HS-5X31-8	45	88	A 5000		
{6832	6.3	DW-7805-0	27	51	A 1050	Triode No. 1	7233	6.3	EV-2908-0	0	49	C ----	OK ABOVE DIODES OK	
{6832	6.3	DW-2104-0	27	51	A 1050	Triode No. 2	7239	6.3	EV-1X69-7	28	73	A 2100		
6872	6.3	DU-7126-5	14	76	A 2300		{7247	12.6	EV-7608-0	12	58	A 1250	Triode No. 1	
6883	12.6	HS-5X31-8	45	88	A 5000		{7247	12.6	EV-2103-0	25	75	A 2200	Triode No. 2	
{6887	6.3	ET-0701-0	0	83	C ----	Diode No. 1	{7258	12.6	EV-8679-1	10	85	A 3700	Pent. Sect.	
{6887	6.3	ET-0205-0	0	83	C ----	Diode No. 2	{7258	12.6	EV-2173-6	19	87	A 4400	Triode Sect.	
6889	6.3	GY-7X51-0	21	89	A 5400		{7308	6.3	EV-7608-0	24	89	A 5500	Triode No. 1	
{6900	12.6	EV-7906-1	26	91	A 7500	Triode No. 1	{7308	6.3	EV-2103-0	24	89	A 5500	Triode No. 2	
{6900	12.6	EV-2103-9	26	91	A 7500	Triode No. 2	{7316	12.6	EV-7608-0	24	75	A 2200	Triode No. 1	
{6919	6.3	ET-0701-6	0	78	C ----	Diode No. 1	{7316	12.6	EV-2103-0	24	75	A 2200	Triode No. 2	
{6919	6.3	ET-0205-6	0	78	C ----	Diode No. 2	7355	6.3	HS-6385-0	12	91	A 7600		
{6922	6.3	EV-7608-0	24	89	A 5500	Triode No. 1	7357	25.0	HS-5X31-8	45	88	A 5000		
{6922	6.3	EV-2103-0	24	89	A 5500	Triode No. 2	7358	6.3	HS-5X31-8	23	91	A 7000		
6928	6.3	ET-1562-0	11	86	A 4100		7360	6.3	EV-3621-9	18	50	A 1000	CONNECT PIN 1 TO PIN AND PIN 6 TO PIN 7 ON LOCAL SOCKET	
6943	6.3	DW-1572-4	14	76	A 2400		{7370	20.0	FY-7906-0	26	91	A 7500	Triode No. 1	
6944	6.3	DW-1572-4	13	76	A 2300		{7370	20.0	JU-2103-0	26	91	A 7500	Triode No. 2	
6945	6.3	DW-1572-0	41	83	A 3200		7408	6.3	HS-5348-1	13	86	A 4100		
6946	6.3	DW-1805-0	24	85	A 3800		7543	6.3	ET-1567-2	11	76	A 2300		
{6947	6.3	DW-7805-0	20	79	A 2600	Triode No. 1	7551	12.6	EV-2631-7	17	90	A 6000		
{6947	6.3	DW-2104-0	20	79	A 2600	Triode No. 2	7558	6.3	EV-2631-7	17	90	A 6000		
6948	6.3	DW-7805-0	18	68	A 1650	Triode No. 1	7581	6.3	HS-5348-0	17	88	A 6000		
6948	6.3	DW-2104-0	18	68	A 1650	Triode No. 2	{7586†	6.3	DR-4208-0	28	78	A 2500	USE ADAPTER SA-3, 1050-127. NOTE 3	
6973	6.3	EV-3917-0	10	85	A 4000		Model 6000 A:	7586	6.3	13-4208-0	28	78	A 2500	
{7025	12.6	EV-7608-0	12	58	A 1250	Triode No. 1	7587†	6.3	DR-4X28-0	11	85	B 3800	USE ADAPTER SA-3, 1050-127. NOTE 3	
{7025	12.6	EV-2103-0	12	58	A 1250	Triode No. 2	Model 6000 A:	7587	6.3	13-4528-0	11	85	B 3800	
7027	6.3	HS-5318-0	17	88	A 5000		"Do not use tester cap connection. octal socket."	7591	6.3	HS-6345-0	10	89	A 5100	
{7036	6.3	ET-1562-7	11	42	B 900	Grid No. 1	7683	6.3	EV-1382-0	10	50	A 1250		
{7036	6.3	ET-7562-1	11	35	B 800	Grid No. 3	{7687	6.3	EV-2637-0	10	82	A 3200	Pent. Sect.	
{7044	12.6	EV-7906-0	26	90	A 6000	Triode No. 1	{7687	6.3	EV-9108-0	29	79	A 2100	Triode Sect.	
{7044	12.6	EV-2103-0	26	90	A 6000	Triode No. 2	7695	50.0	EV-6917-0	30	94	A 9000		
7054	12.6	EV-2781-3	11	87	A 4500		7701	12.6	EV-2691-0	10	83	A 3300		
{7055	12.6	ET-0701-6	0	78	C ----	Diode No. 1	{7716	12.6	EV-7986-0	10	87	A 4500	Pent. Sect.	
{7055	12.6	ET-0205-6	0	78	C ----	Diode No. 2	{7716	12.6	EV-2301-0	10	69	A 1700	Triode Sect.	
7056	12.6	ET-1562-7	11	81	A 3000		7717	6.3	ET-1562-0	11	81	B 3000		
{7057	12.6	EV-7608-9	16	87	A 4500	Triode No. 1	7719	12.6	EV-2103-0	29	84	A 3500		
{7057	12.6	EV-2103-9	16	87	A 4500	Triode No. 2								
{7058	12.6	EV-7608-0	12	58	A 1250	Triode No. 1								
{7058	12.6	EV-2103-0	12	58	A 1250	Triode No. 2								
{7059	12.6	EV-2637-0	11	73	A 2000	Pent. Sect.								
{7059	12.6	EV-9108-0	12	90	A 6200	Triode Sect.								

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS	TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT. AND MUT. COND.	NOTATIONS
7724	12.6	EV-8907-0	10	15	A 600	Triode Sect.	8058†	6.3	DR-5X02-0	19	85	A 3800	JUMPER SHELL TO PIN 5 OF LOCTAL SOCKET USE ADAPTER SA-3, 1050-127. NOTE 3
7724	12.6	EV-0601-0	0	80	C -----	Diode No. 1	Model 6000 A:						
7724	12.6	EV-0203-0	0	80	C -----	Diode No. 2	8058	6.3	13-5102-0	19	85	A 3800	
7728	12.6	EV-7608-0	11	81	A 3000	Triode No. 1	"Do not use tester cap connector. Jumper tube cap to Pin 1 of octal socket. Jumper shell to Pin 5 of novar socket."						
7728	12.6	EV-2103-0	11	81	A 3000	Triode No. 2	8064	25.0	DW-1578-0	15	75	A 2150	
7729	12.6	EV-7608-0	12	58	A 1250	Triode No. 1	8068	6.3	HS-5X83-0	15	90	A 7000	
7729	12.6	EV-2103-0	12	58	A 1250	Triode No. 2	8077	12.6	EV-2781-3	11	87	A 4500	
7730	12.6	EV-7608-0	24	75	A 2200	Triode No. 1	8084	12.6	DU-1562-7	18	81	A 3000	
7730	12.6	EV-2103-0	24	75	A 2200	Triode No. 2	8096	6.3	GX-2105-0	20	53	A 1100	
7731	6.3	EV-2637-0	11	73	A 2000	Pent. Sect.	8102	12.6	EV-9678-0	11	81	A 3000	Pent. Sect.
7731	6.3	EV-9108-0	12	90	A 6200	Triode Sect.	8102	12.6	EV-3102-0	21	85	A 3900	Triode Sect.
7732	6.3	ET-1562-7	11	81	A 3000		8106	12.6	EV-7189-0	16	87	A 4450	
7733	12.6	EV-2781-3	11	87	A 4500		8113	6.3	ET-1567-0	22	82	A 2600	
7734	6.3	EV-8917-0	14	72	A 1850	Pent. Sect.	8136	6.3	ET-1562-7	12	83	A 3300	
7734	6.3	EV-3602-0	64	86	A 4700	Triode Sect.	8149†	12.6	B3-X789-0	44	88	A 4500	
7737	6.3	EV-2791-8	11	81	A 3000		8150†	12.6	B3-X386-0	44	88	A 4500	CAP-P. JUMPER FROM PIN 3 TO CAP
7738	6.3	ET-2105-0	13	89	A 5500		8156†	12.6	B3-X376-0	25	90	A 5000	
7754	6.3	EV-6917-0	30	94	A 9000		8185	6.3	JR-2306-0	25	87	A 4300	
7757	6.3	DV-6X78-0	11	86	A 4100		8186	25.0	JR-2306-0	25	87	A 4300	
7759	25.0	DW-7805-0	25	78	A 2500	Triode No. 1	8203†	6.3	DR-4208-0	29	78	A 2400	USE ADAPTER SA-3, 1050-127. NOTE 3
7759	25.0	DW-2104-0	25	78	A 2500	Triode No. 2	Model 6000 A:						
7760	25.0	DW-7805-0	36	73	A 2000	Triode No. 1	8203	6.3	13-4208-0	29	78	A 2400	
7760	25.0	DW-2104-0	36	73	A 2000	Triode No. 2	8236	6.3	HS-1X43-0	43	92	A 7800	
7761	25.0	DW-1572-0	15	87	A 4700		8298	6.3	HS-5X31-8	23	90	A 8000	
7762	25.0	DW-1572-0	40	86	A 4200		8327	6.3	EV-2793-0	23	92	A 5500	
7802	6.3	HY-4506-2	45	93	A 9500	Triode No. 1	8334	6.3	ET-6705-0	14	89	A 6000	
7802	6.3	HY-1203-5	45	93	A 9500	Triode No. 2	8393†	12.6	DR-4208-0	27	85	A 3700	USE ADAPTER SA-3, 1050-127. NOTE 3
7803	6.3	EV-7608-0	22	91	A 7000	Triode No. 1	Model 6000 A:						
7803	6.3	EV-2103-0	22	91	A 7000	Triode No. 2	8393	12.6	13-4208-0	27	85	A 3700	
7861	12.6	KR-7608-0	17	88	A 5000	Triode No. 1	8417	6.3	HS-5348-0	10	93	A 10000	
7861	12.6	KR-3402-0	17	88	A 5000	Triode No. 2	8425	6.3	ET-1567-2	10	80	A 2900	
7867	6.3	HS-5X83-0	23	93	B 9000		8426	12.6	ET-1567-2	10	80	A 2900	
7868†	6.3	EV-2973-0	18	89	A 5200	USE ADAPTER SA-4, 1050-144. NOTE 3	8431	12.6	EV-7608-0	18	93	A 5500	Triode No. 1
Model 6000 A:		No Adapter Required.					8431	12.6	EV-2103-0	18	93	A 5500	Triode No. 2
7889	25.0	DW-7805-0	20	65	A 1500	Triode No. 1	8445	6.3	EV-2637-0	10	84	A 3500	Pent. Sect.
7889	25.0	DW-2104-0	20	65	A 1500	Triode No. 2	8445	6.3	EV-9108-0	20	84	A 3500	Triode Sect.
7895†	6.3	DR-4208-0	22	82	A 3200	USE ADAPTER SA-3, 1050-127. NOTE 3.	8446	6.3	EV-9678-0	10	82	A 3000	Pent. Sect.
Model 6000 A:							8446	6.3	EV-1203-0	14	87	A 4000	Triode Sect.
7895	6.3	13-4208-0	22	82	A 3200		8489	6.3	EV-8679-0	10	84	A 3600	Pent. Sect.
7898	6.3	EV-7608-0	11	86	A 4000	Triode No. 1	8489	6.3	EV-2103-0	20	85	A 3800	Triode Sect.
7898	6.3	EV-2103-0	11	86	A 4000	Triode No. 2	8532	6.3	ET-1702-0	20	90	A 6000	
7905	6.3	KR-2680-7	10	88	A 4650		8552	12.6	HS-5X31-8	23	91	A 7000	
7984†	12.6	B3-X3A9-0	42	87	A 4050		8628†	6.3	BT-4208-0	15	70	A 1900	USE ADAPTER SA-3, 1050-127. NOTE 3
7995	6.3	ER-3782-6	13	82	A 3100		Model 6000 A:						
8032	12.6	HS-5X31-8	45	88	A 5000		8628	6.3	13-4208-0	15	70	A 1900	
8056†	6.3	DR-0208-4	0	68	C -----	OK ABOVE 1300 ON 3000 SCALE USE ADAPTER SA-3, 1050-127. NOTE 3							
Model 6000 A:													
8056	6.3	13-0208-4	0	68	C -----	OK ABOVE 1300 ON 3000 SCALE							

OBSOLETE TUBE TYPES
SUPPLEMENTARY TEST DATA

NOTE 1: Connect lead provided to the top cap of the tube to be tested. The operating function of the cap will then be determined by the **SELECTOR** settings.

NOTE 2: (symbol "# " on Roll Chart) Set **BIAS** dial at 100; press and hold down **TEST** button while rotating **BIAS** dial until tube strikes.

NOTE 3: (symbol "‡ " on Roll Chart) Indicates that for **TUBE TESTER** Models 6000 and 6005, the Universal Adapter CA-4, 1050-135 is available for testing tubes with the more recent type basings, such as Compactrons, Novars, Nuvistors, and Ten-Pin (not Decal) types. Ten-Pin Decal types require the use of Adapter SA-11, 1050-177, in addition to the CA-4 Adapter. Test data for these tubes is supplied in supplementary form with the adapter.

NOTE 4: "Cut off" tube section NOT being tested by means of a 30 to 35 volt battery (Eveready 413, or equal). Polarity and connections are indicated in the **NOTATIONS** column: e. g., **NOTE 4:** 7-, 2+, indicates connect negative lead to pin 7 and positive lead to pin 2, of any convenient socket on the tester.

CAUTION: Disconnect battery between any change of **SELECTORS**.

NOTE 5: For Tester Models not having Subminiature Sockets use Hickok Adapter SA-1, 1050-94. See inside back cover for complete description of all adapters.

For some obsolete tubes such as 4 pin, 5 pin, 6 pin, 7 pin loctal the Model RSP5 adapter is available for use with the Model 6000B to adapt the tester to these basings

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
0A4	OFF	AP-0570-2	100	89	F	----	
0Y4	OFF	AP-0503-7	0	91	G	----	
1A4	2.0	ER-X230-0	11	21	B	650	
1A5	1.4	HS-5340-0	38	35	A	800	
1A7	1.4	HS-X340-5	11	0	B	500	PENTODE SECTION.
1A7	1.4	HS-5643-X	24	73	B	450	OSC. SECTION. OK ABOVE 275.
1AB5	1.1	JR-6230-0	11	52	A	1100	
1AC5	1.1	EV-2780-0	19	14	B	600	
1AD5	1.1	EV-2780-0	11	0	B	500	
1AE4	1.1	BX-6230-0	25	45	A	950	
1AF4	1.4	BX-6230-0	21	27	A	700	
1AF5	1.4	BX-6540-0	11	73	B	400	PENTODE SECTION. OK ABOVE 250.
1AF5	1.4	BX-0300-0	0	0	C	----	DIODE SECTION.
1AG5	1.1	EW-5120-0	40	0	F	----	PENTODE SECTION. OK ABOVE 500 ON 3000 SCALE.
1AG5	1.1	EW-0300-0	0	50	C	----	DIODE SECTION.
1AJ5	1.1	EW-5120-3	22	73	B	425	PENTODE SECTION. OK ABOVE 270.
1AJ5	1.1	EW-0300-0	0	40	C	----	DIODE SECTION.
1AK5	1.1	EW-5120-3	40	0	F	----	PENTODE SECTION. OK ABOVE 500 ON 3000 SCALE.
1AK5	1.1	EW-0300-0	0	20	C	----	DIODE SECTION.
1AU3	1.1	HS-0X00-0	0	42	F	----	OK ABOVE DIODES OK.
1AX2	1.4	BS-0X00-0	0	53	F	----	
1B4	2.0	ER-X230-0	17	35	B	800	
1B5	2.0	GR-5200-0	24	11	A	575	TRIODE SECTION.
1B5	2.0	GR-0400-0	0	30	C	----	DIODE NO. 1.
1B5	2.0	GR-0300-0	0	30	C	----	DIODE NO. 2.
1B7	1.4	HS-X340-5	11	15	B	600	PENTODE SECTION.
1B7	1.4	HS-564X-3	17	24	B	675	OSC. SECTION.
1C3	1.4	BX-4200-0	36	32	A	760	
1C5	1.4	HS-5340-0	35	62	A	1400	
1C6	2.0	GR-X253-4	11	35	B	800	AMPL. SECTION.
1C6	2.0	GR-4352-X	11	0	B	500	OSC. SECTION.
1C7	2.0	HS-X346-5	11	35	B	800	PENTODE SECTION.
1C7	2.0	HS-5643-X	11	0	B	500	OSC. SECTION.
1D5	2.0	HS-X340-0	11	21	B	650	
1D7	2.0	HS-X346-5	12	24	B	675	PENTODE SECTION.
1D7	2.0	HS-564X-3	12	73	B	200	OSC. SECTION. OK ABOVE 125.
1D8	1.4	HS-5346-0	11	43	B	925	PENTODE SECTION.
1D8	1.4	HS-X600-0	11	11	B	575	TRIODE SECTION.
1D8	1.4	HS-0800-0	0	0	C	----	DIODE SECTION.
1DN5	1.4	HR-6230-0	25	0	A	550	PENTODE SECTION.
1DN5	1.4	HR-0400-0	0	0	C	----	DIODE SECTION.
1E3	1.1	EV-1800-0	22	81	A	3000	
1E5	2.0	HS-X340-0	13	35	B	800	
1E7	2.0	HS-5683-4	11	55	A	1150	PENTODE NO. 1.
1E7	2.0	HS-4386-5	11	55	A	1150	PENTODE NO. 2.
1F4	2.0	FR-3240-0	16	62	A	1400	
1F5	2.0	HS-5340-0	12	62	A	1400	
1F6	2.0	GR-X230-0	8	21	B	650	PENTODE SECTION.
1F6	2.0	GR-0500-0	0	0	C	----	DIODE NO. 1.
1F6	2.0	GR-0400-0	0	0	C	----	DIODE NO. 2.
1F7	2.0	HS-X360-0	8	21	B	650	PENTODE SECTION.
1F7	2.0	HS-0400-0	0	0	C	----	DIODE NO. 1.
1F7	2.0	HS-0500-0	0	0	C	----	DIODE NO. 2.
1G4	1.4	HS-5300-0	48	37	A	825	
1G5	2.0	HS-5340-0	28	65	A	1500	
1G6	1.4	HS-5600-0	19	24	A	675	TRIODE NO. 1.
1G6	1.4	HS-4300-0	19	24	A	675	TRIODE NO. 2.
1H4	2.0	HS-5300-0	40	42	A	900	
1H5	1.4	HS-X300-0	16	0	A	275	TRIODE SECTION. OK ABOVE 600 ON 3000 SCALE.
1H5	1.4	HS-0500-0	0	35	C	----	DIODE SECTION.
1H6	2.0	HS-6300-0	24	11	A	575	TRIODE SECTION.
1H6	2.0	HS-0500-0	0	30	C	----	DIODE NO. 1.
1H6	2.0	HS-0400-0	0	30	C	----	DIODE NO. 2.
1J3	1.1	HS-0X00-0	0	42	F	----	OK ABOVE DIODES OK.
1J5	2.0	HS-5340-0	46	45	A	950	
1J6	2.0	HS-5600-0	15	48	A	1000	TRIODE NO. 1.
1J6	2.0	HS-4300-0	15	48	A	1000	TRIODE NO. 2.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
1L4	1.4	HR-6230-0	19	49	A	1025	
1L6	1.4	BX-6253-4	11	0	B	500	PENTODE SECTION.
1L6	1.4	BX-4352-6	11	73	B	400	OSC. SECTION. OK ABOVE 250.
1LA4	1.4	JR-6230-0	38	35	A	800	
1LA6	1.4	JR-6253-4	11	21	B	650	PENTODE SECTION.
1LA6	1.4	JR-4352-6	14	0	B	500	OSC. SECTION.
1LB4	1.4	JR-6230-0	46	44	A	925	
1LC5	1.4	JR-6234-0	11	15	B	600	
1LC6	1.4	JR-6253-4	10	48	B	1000	PENTODE SECTION.
1LC6	1.4	JR-4352-6	30	7	B	550	OSC. SECTION.
1LD5	1.4	JR-6230-0	11	0	B	500	PENTODE SECTION.
1LD5	1.4	JR-0400-0	0	0	C	----	DIODE SECTION.
1LE3	1.4	JR-6200-0	25	56	A	1200	
1LF3	1.4	JR-6200-0	25	56	A	1200	
1LG5	1.4	JR-6234-0	15	50	A	1050	
1LH4	1.4	JR-6200-0	16	0	A	275	TRIODE SECTION. OK ABOVE 600 ON 3000 SCALE.
1LH4	1.4	BY-0400-0	0	35	C	----	DIODE SECTION.
1LN5	1.4	JR-6234-0	11	31	A	750	
1N5	1.4	HS-X340-0	11	31	A	750	
1N6	1.4	HS-5340-0	40	35	A	800	PENTODE SECTION.
1N6	1.4	HS-0600-0	0	0	C	----	DIODE SECTION.
1P5	1.4	HS-X340-0	12	35	A	800	
1Q5	1.4	HS-5340-0	42	75	A	2100	
1Q6	1.1	EV-2780-0	15	73	B	400	PENTODE SECTION. OK ABOVE 250.
1Q6	1.1	EV-0600-0	0	0	C	----	DIODE SECTION.
1R4	1.4	JR-0407-0	0	40	C	----	DIODE.
1S6	1.1	EV-3180-0	12	73	B	450	PENTODE SECTION. OK ABOVE 275.
1S6	1.1	EV-0600-0	0	0	C	----	DIODE SECTION. OK ABOVE 500 ON 3000 SCALE.
1SA6	1.4	HS-4863-0	11	21	B	650	
1SB6	1.4	HS-8340-0	5	21	B	650	PENTODE SECTION.
1SB6	1.4	HS-0500-0	0	0	C	----	DIODE SECTION.
1T4	1.4	BX-6230-0	11	21	B	650	
1T5	1.4	HS-5340-0	44	55	A	1150	
1T6	1.1	EV-3180-0	12	73	B	450	PENTODE SECTION. OK ABOVE 275.
1T6	1.1	EV-0600-0	0	0	C	----	DIODE SECTION. OK ABOVE 500 ON 3000 SCALE.
1U5	1.4	BX-6230-0	11	0	B	500	PENTODE SECTION.
1U5	1.4	BX-0400-0	0	0	C	----	DIODE SECTION.
1U6	1.4	BX-6253-4	10	48	B	1000	AMPL. SECTION.
1U6	1.4	BX-4356-2	10	0	B	500	OSC. SECTION.
1V	6.3	ER-0203-0	0	75	D	----	
1V5	1.1	EV-2780-0	19	14	B	600	
1V6	1.1	EX-3120-6	29	0	F	----	PENTODE SECTION. OK ABOVE 500 ON 3000 SCALE.
1V6	1.1	EX-5600-3	11	0	C	----	TRIODE SECTION. OK ABOVE 300 ON 3000 SCALE.
1W4	1.4	BX-6230-0	44	44	A	925	
1Z2	1.4	BS-0X00-0	0	50	F	----	
2A3	2.5	ER-3200-0	68	81	A	3000	
2A5	2.5	GR-4235-0	23	70	A	1800	
2A6	2.5	GR-X205-0	14	31	A	750	TRIODE SECTION.
2A6	2.5	GR-0405-0	0	26	C	----	DIODE NO. 1.
2A6	2.5	GR-0305-0	0	26	C	----	DIODE NO. 2.
2A7	2.5	HR-X236-5	11	43	B	900	PENTODE SECTION.
2A7	2.5	HR-5436-X	11	26	B	700	OSC. SECTION.
2B3	1.4	HS-0X00-0	0	80	F	----	OK ABOVE DIODES OK.
2B6	2.5	HR-4236-0	0	62	A	1400	
2B7	2.5	HR-X236-0	20	48	A	1000	PENTODE SECTION.
2B7	2.5	HR-0506-0	0	32	C	----	DIODE NO. 1.
2B7	2.5	HR-0406-0	0	32	C	----	DIODE NO. 2.
2B23	6.3	HS-0308-0	0	20	G	----	
2C21	6.3	HR-4506-0	35	62	A	1375	TRIODE NO. 1.
2C21	6.3	HR-X302-0	35	62	A	1375	TRIODE NO. 2.
2C45	7.5	ER-3200-0	37	75	A	2000	
2C50	12.6	HY-1203-0	41	70	A	1800	TRIODE NO. 1.
2C50	12.6	HY-4506-0	41	70	A	1800	TRIODE NO. 2.
2C52	12.6	HY-4506-2	12	48	A	1000	TRIODE NO. 1.
2C52	12.6	HY-1203-5	12	48	A	1000	TRIODE NO. 2.
2C53	6.3	HS-5X08-0	11	0	A	125	OK ABOVE 350 ON 3000 SCALE.
2D24	2.5	ET-2105-0	35	87	A	4000	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
2E5	2.5	GR-3405-0	100	100	A	----	EYE OPEN.
2E5	2.5	GR-3425-0	100	100	A	----	EYE CLOSED.
2E22	6.3	FR-3X24-0	40	75	A	2200	
2E24	6.3	HS-5X30-0	35	82	A	3700	
2E25	6.3	HS-5X40-8	20	77	A	2400	
2E26	6.3	HS-5X31-8	37	84	A	3500	
2E30	6.3	ET-1560-2	14	81	A	3000	
2E31	1.1	DV-4120-0	20	0	B	500	
2E32	1.1	DV-4120-0	20	0	B	500	
2E35	1.1	DV-4120-0	23	0	B	500	
2E36	1.1	DV-4120-0	23	0	B	500	
2E41	1.1	EW-5120-0	26	73	B	375	PENTODE SECTION. OK ABOVE 250.
2E41	1.1	EW-0300-0	0	0	C	----	DIODE SECTION. OK ABOVE 250 ON 3000 SCALE.
2E42	1.1	EW-5120-0	26	73	B	375	PENTODE SECTION. OK ABOVE 250.
2E42	1.1	EW-0300-0	0	0	C	----	DIODE SECTION. OK ABOVE 250 ON 3000 SCALE.
2EA5	2.5	ET-1562-0	11	86	A	4000	
2ES5	2.5	ET-2501-0	10	87	A	4600	
2EV5	2.5	ET-1562-0	21	87	A	4000	
2FV6	2.5	ET-1567-2	12	85	A	3800	
2G21	1.1	EX-3265-1	51	0	F	----	HEPTODE SECTION. OK ABOVE DIODES OK.
2G21	1.1	EX-3100-0	47	0	F	----	TRIODE SECTION.
2G22	1.1	EX-3265-1	51	0	F	----	HEPTODE SECTION. OK ABOVE DIODES OK.
2G22	1.1	EX-3100-0	47	0	F	----	TRIODE SECTION.
2V2	2.5	HS-0X00-0	0	68	F	----	
2V3	2.5	HS-0X00-0	0	75	F	----	
2X2A	2.5	ER-0X00-0	0	87	F	----	
2Z2	2.5	ER-0200-0	0	0	D	----	
3A4	2.5	BX-4230-0	36	67	A	1600	
3A5	3.0	HR-5600-0	35	73	A	2000	TRIODE NO. 1.
3A5	3.0	BX-3200-0	35	73	A	2000	TRIODE NO. 2.
3A8	2.5	HS-X340-0	17	31	A	750	PENTODE SECTION.
3A8	2.5	HS-5600-0	11	0	A	300	TRIODE SECTION. OK ABOVE DIODES OK.
3A8	2.5	HS-0800-0	0	32	C	----	DIODE SECTION.
3B5	2.5	HS-5340-0	32	65	B	1500	
3B7	2.5	BY-6700-0	27	65	A	1500	TRIODE NO. 1.
3B7	2.5	JR-3200-0	27	65	A	1500	TRIODE NO. 2.
3C2	3.0	HS-0X00-0	0	88	F	----	OK ABOVE DIODES OK.
3C6	2.5	BY-5600-0	10	53	A	1100	TRIODE NO. 1.
3C6	2.5	JR-4300-0	10	53	A	1100	TRIODE NO. 2.
3CF6	3.0	ET-1562-7	11	81	A	3000	
3D6	2.5	JR-6230-0	36	74	A	2100	
3E5	2.5	BX-6235-0	28	56	B	1200	
3E6	3.0	JR-6234-0	15	69	A	1750	
3ES5	3.0	ET-2501-0	10	87	A	4600	
3FQ5	3.0	ET-2507-0	19	87	A	4500	
3FQ5A	3.0	ET-2507-0	19	89	A	5200	
3GS8	3.0	EV-7821-9	0	38	F	----	PENTODE NO. 1. OK ABOVE 500 ON 3000 SCALE.
3GS8	3.0	EV-7321-6	0	38	F	----	PENTODE NO. 2. OK ABOVE 500 ON 3000 SCALE.
3GU5	3.0	ET-1562-0	13	89	A	5500	
3HM6	3.0	EV-2781-9	11	87	A	4700	
3HS8	3.0	EV-7821-9	10	15	A	600	PENTODE NO. 1.
3HS8	3.0	EV-7321-6	10	15	A	600	PENTODE NO. 2.
3HT6	3.0	EV-2781-9	10	87	A	4600	
3LE4	2.5	JR-6230-0	55	53	A	1100	
3LF4	2.5	JR-6230-0	27	67	A	1600	
3Q4	3.0	HR-3240-0	15	75	A	2150	
3Q5	2.5	HS-5340-0	34	70	A	1800	
3S4	2.5	HR-3240-0	24	65	B	1500	
4A6	3.0	HS-5600-0	25	48	A	1000	TRIODE NO. 1.
4A6	3.0	CX-4300-0	25	48	A	1000	TRIODE NO. 2.
4BA6	4.3	ET-1567-2	11	72	A	1900	
4BE6	4.3	ET-7562-1	0	35	B	800	AMPL. SECTION. MAKE NO GAS TEST.
4BE6	4.3	ET-1602-7	20	90	A	6500	OSC. SECTION. MAKE GAS TEST.
4BX8	4.3	EV-7608-9	26	82	A	3200	TRIODE NO. 1.
4BX8	4.3	EV-2103-9	26	82	A	3200	TRIODE NO. 2.
4BZ8	4.3	EV-7608-9	20	88	A	5000	TRIODE NO. 1.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
4BZ8	4.3	EV-2103-9	20	88	A	5000	TRIODE NO. 2.
4CE5	4.3	ET-1562-0	11	81	A	3000	
4GW5	4.3	ET-2105-0	20	88	A	5000	
5A6	5.0	EV-7160-3	41	81	A	3000	
5AS4	5.0	JS-0600-0	0	70	D	----	PLATE NO. 1.
5AS4	5.0	JS-0400-0	0	65	D	----	PLATE NO. 2.
5AW4	6.3	JS-0600-4	0	74	D	----	PLATE NO. 1.
5AW4	6.3	JS-0400-6	0	68	D	----	PLATE NO. 2.
5AX4	5.0	JS-0600-0	0	22	D	----	PLATE NO. 1.
5AX4	5.0	JS-0400-0	0	18	D	----	PLATE NO. 2.
5AZ4	5.0	JS-0600-4	0	22	D	----	PLATE NO. 1.
5AZ4	5.0	JS-0400-6	0	18	D	----	PLATE NO. 2.
5BS8	5.0	EV-7608-9	19	87	A	4500	TRIODE NO. 1.
5BS8	5.0	EV-2103-9	19	87	A	4500	TRIODE NO. 2.
5BZ7	5.0	EV-7608-9	16	87	A	4500	TRIODE NO. 1.
5BZ7	5.0	EV-2103-9	16	87	A	4500	TRIODE NO. 2.
5CM6	5.0	EV-3917-0	11	86	A	4100	
5CR8	5.0	EV-2673-8	10	83	A	3100	PENTODE SECTION.
5CR8	5.0	EV-9108-0	18	86	A	4000	TRIODE SECTION.
5CU4	5.0	JS-0601-0	0	90	D	----	PLATE NO. 1.
5CU4	5.0	JS-0401-0	0	90	D	----	PLATE NO. 2.
5EH8	5.0	EV-7986-0	15	75	A	2300	PENTODE SECTION.
5EH8	5.0	EV-2301-0	20	87	A	4600	TRIODE SECTION.
5T4	5.0	JS-0600-0	0	70	D	----	PLATE NO. 1.
5T4	5.0	JS-0400-0	0	60	D	----	PLATE NO. 2.
5W4	5.0	JS-0600-0	0	22	D	----	PLATE NO. 1.
5W4	5.0	JS-0400-0	0	18	D	----	PLATE NO. 2.
5X4	5.0	HY-0500-0	0	45	D	----	PLATE NO. 1.
5X4	5.0	HY-0300-0	0	35	D	----	PLATE NO. 2.
5Y4	5.0	HY-0500-0	0	22	D	----	PLATE NO. 1.
5Y4	5.0	HY-0300-0	0	18	D	----	PLATE NO. 2.
5Z3	5.0	ER-0300-0	0	45	D	----	PLATE NO. 1.
5Z3	5.0	ER-0200-0	0	35	D	----	PLATE NO. 2.
5Z4	5.0	JS-0600-0	0	89	D	----	PLATE NO. 1.
5Z4	5.0	JS-0400-0	0	89	D	----	PLATE NO. 2.
6A3	6.3	ER-3200-0	66	81	A	3000	
6A4	6.3	FR-3240-0	22	73	A	2000	
6A5	6.3	HS-5300-0	69	81	A	3000	
6A6	6.3	HR-5604-0	15	65	A	1500	TRIODE NO. 1.
6A6	6.3	HR-3204-0	15	65	A	1500	TRIODE NO. 2.
6A7	6.3	HR-X236-5	11	43	B	900	PENTODE SECTION.
6A7	6.3	HR-5436-X	11	26	B	700	OSC. SECTION.
6A8	6.3	HS-X348-5	11	43	B	900	PENTODE SECTION.
6A8	6.3	HS-5648-X	11	26	B	700	OSC. SECTION.
6AB5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6AB5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6AB6	6.3	HS-5348-0	11	61	A	1350	
6AB7	6.3	HS-4865-3	11	81	A	3000	
6AB8	6.3	EV-9683-7	18	83	A	3300	PENTODE SECTION.
6AB8	6.3	EV-2103-0	27	61	A	1350	TRIODE SECTION.
6AC5	6.3	HS-5308-0	11	26	A	700	
6AC6	6.3	HS-5348-0	11	76	A	2300	
6AD4	6.3	DW-1805-0	21	48	A	1000	
6AD6	6.3	HS-4358-0	100	100	A	----	EYE 1 OPEN. EYE 2 CLOSED.
6AD6	6.3	HS-3458-0	100	100	A	----	EYE 2 OPEN. EYE 1 CLOSED.
6AD7	6.3	HS-5348-6	23	73	A	2000	PENTODE SECTION.
6AD7	6.3	HS-1608-3	11	15	A	600	TRIODE SECTION.
6AE5	6.3	HS-5308-0	67	56	A	1200	
6AE6	6.3	HS-5408-0	15	26	A	700	TRIODE NO. 1.
6AE6	6.3	HS-5308-0	15	35	A	800	TRIODE NO. 2.
6AE7	6.3	HS-6308-4	32	65	A	1500	TRIODE NO. 1.
6AE7	6.3	HS-4305-6	32	65	A	1500	TRIODE NO. 2.
6AF5	6.3	HS-5308-0	49	65	A	1500	
6AF6	6.3	HS-4358-0	100	100	A	----	EYE ONE OPEN. EYE TWO CLOSED.
6AF6	6.3	HS-3458-0	100	100	A	----	EYE TWO OPEN. EYE ONE CLOSED.
6AH4	6.3	HS-1508-0	45	87	A	4500	
6AH6	6.3	ET-1567-2	11	81	A	3000	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
6AH7	6.3	HY-5604-3	22	77	A	2400	TRIODE NO. 1.
6AH7	6.3	HY-1302-6	22	77	A	2400	TRIODE NO. 2.
6AJ4	6.3	JX-1502-0	21	91	A	7000	
6AJ5	6.3	ET-1562-0	10	80	B	2750	
6AK4	6.3	DW-1805-7	25	85	A	3800	
6AL7	6.3	HS-6358-0	--	100	A	----	BIAS CONTROLS LEFT PATTERN. BIAS = VARY.
6AL7	6.3	HS-5348-0	--	100	A	----	BIAS CONTROLS BOTH PATTERNS. BIAS = VARY.
6AL7	6.3	HS-4358-0	--	100	A	----	BIAS CONTROLS RIGHT PATTERN. BIAS = VARY.
6AM4	6.3	JX-1502-0	14	86	A	4000	
6AN6	6.3	HR-0506-0	0	65	C	----	DIODE NO. 1.
6AN6	6.3	HR-0406-0	0	65	C	----	DIODE NO. 2.
6AN6	6.3	HR-0306-0	0	65	C	----	DIODE NO. 3.
6AN6	6.3	HR-0206-0	0	65	C	----	DIODE NO. 4.
6AQ6	6.3	ET-1702-0	11	55	A	1150	TRIODE SECTION.
6AQ6	6.3	ET-0602-0	0	26	C	----	DIODE NO. 1.
6AQ6	6.3	ET-0502-0	0	26	C	----	DIODE NO. 2.
6AQ7	6.3	HY-4506-0	13	48	A	1000	TRIODE SECTION.
6AQ7	6.3	HY-0102-0	0	52	C	----	DIODE NO. 1.
6AQ7	6.3	HY-0302-0	0	52	C	----	DIODE NO. 2.
6AR5	6.3	ET-1562-0	34	67	A	1600	
6AR6	6.3	GY-7351-0	21	89	A	5400	
6AR8	6.3	EV-6937-2	11	72	A	1900	PLATE NO. 1.
6AR8	6.3	EV-6837-2	11	72	A	1900	PLATE NO. 2.
6AS5	6.3	ET-2761-0	11	89	B	5600	
6AU7	6.3	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
6AU7	6.3	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
6AV5	6.3	HS-1583-0	42	89	A	3900	
6AW7	6.3	HY-2601-0	11	27	A	700	TRIODE SECTION.
6AW7	6.3	HY-0305-0	0	76	C	----	DIODE NO. 1.
6AW7	6.3	HY-0401-0	0	76	C	----	DIODE NO. 2.
6AX6	6.3	HS-0508-0	0	88	D	----	PLATE NO. 1.
6AX6	6.3	HS-0304-0	0	88	D	----	PLATE NO. 2.
6AX7	6.3	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
6AX7	6.3	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
6AX8	6.3	EV-2637-0	11	73	A	2000	PENTODE SECTION.
6AX8	6.3	EV-9108-0	12	90	A	6200	TRIODE SECTION.
6AZ5	6.3	DW-0807-0	0	74	C	----	DIODE NO. 1.
6AZ5	6.3	DW-0102-0	0	74	C	----	DIODE NO. 2.
6AZ6	6.3	DW-0204-8	0	78	C	----	DIODE NO. 1.
6AZ6	6.3	DW-0705-8	0	78	C	----	DIODE NO. 2.
6B4	6.3	HS-5300-0	66	81	A	3000	
6B5	6.3	GR-4235-0	11	59	A	1300	
6B6	6.3	HS-X308-0	14	31	A	750	TRIODE SECTION.
6B6	6.3	HS-0508-0	0	26	C	----	DIODE NO. 1.
6B6	6.3	HS-0408-0	0	26	C	----	DIODE NO. 2.
6B7	6.3	HR-X236-0	22	48	A	1000	PENTODE SECTION.
6B7	6.3	HR-0506-0	0	38	C	----	DIODE NO. 1.
6B7	6.3	HR-0406-0	0	38	C	----	DIODE NO. 2.
6B05	6.3	HS-1583-0	11	88	A	5000	
6B06	6.3	ET-1567-2	11	73	A	2000	
6BE7	6.3	EV-7163-9	29	48	A	1000	
6BE8	6.3	EV-9678-3	11	73	A	2000	PENTODE SECTION.
6BE8	6.3	EV-1203-0	12	90	A	6200	TRIODE SECTION.
6BF5	6.3	ET-1562-0	44	83	A	3400	
6BF6	6.3	ET-1702-0	19	72	A	1900	TRIODE SECTION.
6BF6	6.3	ET-0602-0	0	26	C	----	DIODE NO. 1.
6BF6	6.3	ET-0502-0	0	26	C	----	DIODE NO. 2.
6BF7	6.3	DW-7805-0	22	78	A	2500	TRIODE NO. 1.
6BF7	6.3	DW-2104-0	22	78	A	2500	TRIODE NO. 2.
6BF8	6.3	EV-0906-0	0	78	C	----	DIODE NO. 1.
6BF8	6.3	EV-0806-0	0	78	C	----	DIODE NO. 2.
6BF8	6.3	EV-0706-0	0	78	C	----	DIODE NO. 3.
6BF8	6.3	EV-0306-0	0	78	C	----	DIODE NO. 4.
6BF8	6.3	EV-0206-0	0	78	C	----	DIODE NO. 5.
6BF8	6.3	EV-0106-0	0	78	C	----	DIODE NO. 6.
6BG6	6.3	HS-5X83-0	12	90	A	6000	
6BG7	6.3	DW-7805-0	22	78	A	2500	TRIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
6BG7	6.3	DW-2104-0	22	78	A	2500	TRIODE NO. 2.
6BJ6	6.3	ET-1562-7	11	72	A	1900	
6BK5	6.3	EV-3186-0	11	88	A	5000	
6BK6	6.3	ET-1702-5	11	35	A	800	TRIODE SECTION.
6BK6	6.3	ET-0602-0	0	57	C	----	DIODE NO. 1.
6BK6	6.3	ET-0502-0	0	57	C	----	DIODE NO. 2.
6BL4	6.3	HY-0503-0	0	91	D	----	
6BS8	6.3	EV-7608-9	19	87	A	4500	TRIODE NO. 1.
6BS8	6.3	EV-2103-9	19	87	A	4500	TRIODE NO. 2.
6BT6	6.3	ET-1702-0	12	60	A	1300	TRIODE SECTION.
6BT6	6.3	ET-0602-0	0	57	C	----	DIODE NO. 1.
6BT6	6.3	ET-0502-0	0	57	C	----	DIODE NO. 2.
6BT8	6.3	EV-8679-0	19	75	A	2200	PENTODE SECTION.
6BT8	6.3	EV-0103-0	0	63	C	----	DIODE NO. 1.
6BT8	6.3	EV-0203-0	0	63	C	----	DIODE NO. 2.
6BU6	6.3	ET-1702-0	28	65	A	1500	TRIODE SECTION.
6BU6	6.3	ET-0602-0	0	50	C	----	DIODE NO. 1.
6BU6	6.3	ET-0502-0	0	50	C	----	DIODE NO. 2.
6BV8	6.3	EV-2301-0	21	89	A	5600	TRIODE SECTION.
6BV8	6.3	EV-0907-0	0	78	C	----	DIODE NO. 1.
6BV8	6.3	EV-0608-0	0	78	C	----	DIODE NO. 2.
6BW4	6.3	EV-0709-1	0	20	D	----	PLATE NO. 1.
6BW4	6.3	EV-0109-7	0	20	D	----	PLATE NO. 2.
6BX6	6.3	EV-2781-9	10	86	A	4200	
6BX7	6.3	HY-4506-2	33	92	A	7600	TRIODE NO. 1.
6BX7	6.3	HY-1203-5	33	92	A	7600	TRIODE NO. 2.
6BX8	6.3	EV-7608-9	26	82	A	3200	TRIODE NO. 1.
6BX8	6.3	EV-2103-9	26	82	A	3200	TRIODE NO. 2.
6BY5	6.3	HS-0508-0	0	70	D	----	PLATE NO. 1.
6BY5	6.3	HS-0401-0	0	70	D	----	PLATE NO. 2.
6BZ8	6.3	EV-7608-9	20	88	A	5000	TRIODE NO. 1.
6BZ8	6.3	EV-2103-9	20	88	A	5000	TRIODE NO. 2.
6C5	6.3	HS-5308-0	23	73	A	2000	
6C6	6.3	GR-X235-4	20	57	A	1225	
6C7	6.3	HR-X206-0	24	58	A	1250	TRIODE SECTION.
6C7	6.3	HR-0506-0	0	30	C	----	DIODE NO. 1.
6C7	6.3	HR-0406-0	0	30	C	----	DIODE NO. 2.
6C8	6.3	HS-5608-0	20	48	A	1000	TRIODE NO. 1.
6C8	6.3	HS-X304-0	20	48	A	1000	TRIODE NO. 2.
6CF6	6.3	ET-1562-7	11	81	A	3000	
6CH7	6.3	EV-7608-0	16	87	A	4500	TRIODE NO. 1.
6CH7	6.3	EV-2103-0	16	87	A	4500	TRIODE NO. 2.
6CH8	6.3	EV-7236-0	11	81	A	3000	PENTODE SECTION.
6CH8	6.3	EV-8901-0	24	83	A	3300	TRIODE SECTION.
6CJ6	6.3	EV-2X73-1	51	87	A	4600	
6CK4	6.3	HS-1508-0	53	87	A	4600	
6CK6	6.3	EV-2713-6	11	89	A	5500	
6CM8	6.3	EV-2673-0	11	81	A	3000	PENTODE SECTION.
6CM8	6.3	EV-9108-0	12	65	A	1500	TRIODE SECTION.
6CR6	6.3	ET-7561-2	12	72	A	1950	PENTODE SECTION.
6CR6	6.3	ET-0201-0	0	45	C	----	DIODE SECTION.
6CR8	6.3	EV-2673-8	10	83	A	3100	PENTODE SECTION.
6CR8	6.3	EV-9108-0	18	86	A	4000	TRIODE SECTION.
6CU6	6.3	HS-5X48-0	42	89	A	5500	
6D4	6.3	ET-1705-0	--	94	F	----	STRIKES AT ABOUT 58. NOTE 2.
6D5	6.3	HS-5308-0	52	73	A	2000	
6D6	6.3	GR-X235-4	13	67	A	1600	
6D7	6.3	HR-X236-4	22	57	A	1225	
6D8	6.3	HS-X348-5	11	43	B	900	PENTODE SECTION.
6D8	6.3	HS-5648-X	11	26	B	700	OSC. SECTION. OK ABOVE 190.
6DA6	6.3	EV-2783-9	13	78	A	2500	
6DA7	6.3	EV-7608-0	18	79	A	2600	TRIODE NO. 1.
6DA7	6.3	EV-3109-0	55	87	A	4500	TRIODE NO. 2.
6DB6	6.3	ET-1562-7	10	69	A	1700	GRID NO. 1.
6DB6	6.3	ET-7562-1	15	42	B	900	GRID NO. 3.
6DN6	6.3	HS-5X83-0	28	93	B	9000	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
6DW5	6.3	EV-3917-0	42	89	A	5500	
6DX4	6.3	ET-2105-0	29	85	A	3800	
6E5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6E5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6E6	6.3	HR-5604-0	51	62	A	1400	TRIODE NO. 1.
6E6	6.3	HR-3204-0	51	62	A	1400	TRIODE NO. 2.
6E7	6.3	HR-X236-4	17	65	A	1500	
6F4	6.3	HS-1306-0	29	90	A	6000	USE ADAPTER SA-7, 1050-9.
6F5	6.3	HS-X408-1	12	48	A	1000	
6F6	6.3	HS-5348-1	23	70	A	1800	
6F7	6.3	HR-X236-5	25	53	A	1100	PENTODE SECTION.
6F7	6.3	HR-5406-2	38	0	A	500	TRIODE SECTION.
6F8	6.3	HS-5608-0	23	79	A	2600	TRIODE NO. 1.
6F8	6.3	HS-X304-0	23	79	A	2600	TRIODE NO. 2.
6FH6	6.3	HS-5X48-0	25	90	B	6000	
6FR7	6.3	EV-7608-0	10	66	A	1500	TRIODE NO. 1.
6FR7	6.3	EV-3109-0	60	90	A	7000	TRIODE NO. 2.
6FM8	6.3	EV-7608-0	22	92	A	6300	TRIODE NO. 1.
6FM8	6.3	EV-2103-0	22	92	A	6300	TRIODE NO. 2.
6G5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6G5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6G6	6.3	HS-5348-0	23	74	A	2100	
6GC6	6.3	HS-5X83-0	45	90	A	6000	
6GD7	6.3	EV-9678-0	10	85	A	4000	PENTODE SECTION.
6GD7	6.3	EV-1203-0	20	87	A	4700	TRIODE SECTION.
6GS8	6.3	EV-7821-9	0	38	F	----	PENTODE NO. 1. OK ABOVE 500 ON 3000 SCALE.
6GS8	6.3	EV-7321-6	0	38	F	----	PENTODE NO. 2. OK ABOVE 500 ON 3000 SCALE.
6GW5	6.3	ET-2105-0	20	88	A	5000	
6H4	6.3	HS-0408-0	0	70	C	----	DIODE.
6H5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6H5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6H6	6.3	HS-0508-0	0	70	C	----	DIODE NO. 1.
6H6	6.3	HS-0304-0	0	70	C	----	DIODE NO. 2.
6J5	6.3	HS-5308-0	23	79	A	2600	
6J7	6.3	HS-X348-5	19	57	A	1225	
6J8	6.3	HS-5348-X	28	15	A	600	HEPTODE SECTION.
6J8	6.3	HS-5608-4	18	67	A	1600	TRIODE SECTION.
6JA8	6.3	EV-7986-0	11	89	A	5200	TETRODE SECTION.
6JA8	6.3	EV-2301-0	22	71	A	1850	TRIODE SECTION.
6K4	6.3	DU-2105-0	31	82	A	3200	
6K5	6.3	HS-X308-0	15	62	A	1400	
6K7	6.3	HS-X348-5	18	63	A	1450	
6K8	6.3	HS-5348-X	11	31	A	750	HEXODE SECTION.
6K8	6.3	HS-5608-4	11	77	A	2400	TRIODE SECTION.
6KS8	6.3	EV-7986-0	16	87	A	4500	PENTODE SECTION.
6KS8	6.3	EV-2301-0	20	69	A	1700	TRIODE SECTION.
6L4	6.3	HS-1306-0	29	81	A	3000	USE ADAPTER SA-7, 1050-9.
6L5	6.3	HS-5308-0	28	65	A	1500	
6L7	6.3	HS-X348-5	11	0	B	500	CAP GRID.
6L7	6.3	HS-5348-X	11	26	B	700	PIN GRID.
6M3	6.3	JS-030X-0	0	91	D	----	
6N4	6.3	ET-1502-0	11	87	A	4500	
6N5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6N5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6N6	6.3	HS-5348-0	11	59	A	1300	
6N7	6.3	HS-5608-3	17	65	A	1500	TRIODE NO. 1.
6N7	6.3	HS-4308-6	17	65	A	1500	TRIODE NO. 2.
6N8	6.3	EV-2613-9	10	75	A	2200	PENTODE SECTION.
6N8	6.3	EV-0703-0	0	25	C	----	DIODE NO. 1.
6N8	6.3	EV-0803-0	0	25	C	----	DIODE NO. 2.
6P5	6.3	HS-5308-0	29	63	A	1450	
6P7	6.3	CT-X458-6	25	53	A	1100	PENTODE SECTION.
6P7	6.3	CT-7608-4	38	0	A	500	TRIODE SECTION.
6Q4	6.3	EV-1903-0	13	88	A	5000	
6Q5	6.3	HS-5308-0	--	94	F	----	NOTE 2. STRIKES AT ABOUT 45.
6Q6	6.3	HS-X308-0	16	48	A	1000	TRIODE SECTION.
6Q6	6.3	HS-0508-0	0	27	C	----	DIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
6Q6	6.3	HS-0408-0	0	27	C	----	DIODE NO. 2.
6Q7	6.3	HS-X308-1	17	35	A	800	TRIODE SECTION.
6Q7	6.3	HS-0508-0	0	27	C	----	DIODE NO. 1.
6Q7	6.3	HS-0408-0	0	27	C	----	DIODE NO. 2.
6R7	6.3	HS-X308-1	22	72	A	1900	TRIODE SECTION.
6R7	6.3	HS-0508-0	0	30	C	----	DIODE NO. 1.
6R7	6.3	HS-0408-0	0	30	C	----	DIODE NO. 2.
6R8	6.3	EV-8907-2	24	72	A	1900	TRIODE SECTION.
6R8	6.3	EV-0107-0	0	77	C	----	DIODE NO. 1.
6R8	6.3	EV-0607-0	0	77	C	----	DIODE NO. 2.
6R8	6.3	EV-0203-0	0	77	C	----	DIODE NO. 3.
6S7	6.3	HS-X348-5	22	58	A	1250	
6S8	6.3	HY-X602-0	11	26	A	700	TRIODE SECTION.
6S8	6.3	HY-0305-0	0	32	C	----	DIODE NO. 1.
6S8	6.3	HY-0402-0	0	32	C	----	DIODE NO. 2.
6S8	6.3	HY-0102-0	0	32	C	----	DIODE NO. 3.
6SA7	6.3	HS-5346-8	--	--	--	----	USE THIS SETTING FOR SHORT CHECK ONLY.
6SA7	6.3	HS-5406-8	30	81	A	3000	DISREGARD SHORTS.
6SB7	6.3	HS-5346-8	--	--	--	----	USE THIS SETTING FOR SHORT CHECK ONLY.
6SB7	6.3	HS-5406-8	27	85	A	4000	DISREGARD SHORTS.
6SC7	6.3	HY-4506-2	9	48	A	1000	TRIODE NO. 1.
6SC7	6.3	HY-3206-5	9	48	A	1000	TRIODE NO. 2.
6SD7	6.3	HS-4865-3	11	77	A	2400	
6SF5	6.3	HY-3502-1	13	48	A	1000	
6SF7	6.3	HY-2643-1	11	65	A	1500	PENTODE SECTION.
6SF7	6.3	HY-0503-0	0	25	C	----	DIODE SECTION.
6SG7	6.3	HS-4865-1	11	73	A	2000	
6SH7	6.3	HS-4865-1	11	77	A	2400	
6SJ7	6.3	HS-4865-3	11	68	A	1650	
6SK7	6.3	HS-4865-3	12	73	A	2000	
6SL7	6.3	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
6SL7	6.3	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
6SQ7	6.3	HY-2603-1	11	27	A	700	TRIODE SECTION.
6SQ7	6.3	HY-0503-0	0	30	C	----	DIODE NO. 1.
6SQ7	6.3	HY-0403-0	0	30	C	----	DIODE NO. 2.
6SR7	6.3	HY-2603-1	23	72	A	1900	TRIODE SECTION.
6SR7	6.3	HY-0503-0	0	30	C	----	DIODE NO. 1.
6SR7	6.3	HY-0403-0	0	30	C	----	DIODE NO. 2.
6SS7	6.3	HS-4865-3	13	71	A	1850	
6ST7	6.3	HY-2603-1	20	72	A	1900	TRIODE SECTION.
6ST7	6.3	HY-0503-0	0	0	C	----	DIODE NO. 1.
6ST7	6.3	HY-0403-0	0	0	C	----	DIODE NO. 2.
6SU7	6.3	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
6SU7	6.3	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
6SV7	6.3	HY-2643-0	11	69	A	1700	PENTODE SECTION.
6SV7	6.3	HY-0503-0	0	73	C	----	DIODE SECTION.
6SZ7	6.3	HY-2603-1	11	56	A	1200	TRIODE SECTION.
6SZ7	6.3	HY-0503-0	0	15	C	----	DIODE NO. 1.
6SZ7	6.3	HY-0403-0	0	15	C	----	DIODE NO. 2.
6T5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6T5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6T7	6.3	HS-X308-0	15	48	A	1000	TRIODE SECTION.
6T7	6.3	HS-0508-0	0	30	C	----	DIODE NO. 1.
6T7	6.3	HS-0408-0	0	30	C	----	DIODE NO. 2.
6U3	6.3	EV-0903-0	0	88	D	----	
6U4	6.3	HY-0503-0	0	85	D	----	
6U5	6.3	GR-3405-0	100	100	A	----	EYE OPEN.
6U5	6.3	GR-3425-0	100	100	A	----	EYE CLOSED.
6U6	6.3	HS-5348-0	31	86	A	4200	
6U7	6.3	HS-X348-5	15	67	A	1600	
6V4	6.3	EV-0703-1	0	25	D	----	PLATE NO. 1.
6V4	6.3	EV-0103-7	0	25	D	----	PLATE NO. 2.
6V5	6.3	HY-5340-0	40	86	A	4100	
6V7	6.3	HS-X308-0	42	47	A	975	TRIODE SECTION.
6V7	6.3	HS-0508-0	0	35	C	----	DIODE NO. 1.
6V7	6.3	HS-0408-0	0	35	C	----	DIODE NO. 2.
6V8	6.3	EV-6103-8	13	56	A	1200	TRIODE SECTION.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
6V8	6.3	EV-0903-0	0	40	C	----	DIODE NO. 1.
6V8	6.3	EV-0708-0	0	80	C	----	DIODE NO. 2.
6V8	6.3	EV-0203-0	0	80	C	----	DIODE NO. 3.
6W7	6.3	HS-X348-5	20	57	A	1225	
6Y5	6.3	CR-0504-0	0	88	D	----	PLATE NO. 1.
6Y5	6.3	CR-0304-0	0	88	D	----	PLATE NO. 2.
6Y6	6.3	HS-5348-0	28	88	A	5000	
6Y7	6.3	HS-5608-3	10	48	A	1000	TRIODE NO. 1.
6Y7	6.3	HS-5308-6	10	48	A	1000	TRIODE NO. 2.
6Z7	6.3	HS-5608-0	10	56	A	1200	TRIODE NO. 1.
6Z7	6.3	HS-4308-0	10	56	A	1200	TRIODE NO. 2.
6ZY5	6.3	HS-0508-0	0	30	D	----	PLATE NO. 1.
6ZY5	6.3	HS-0308-0	0	30	D	----	PLATE NO. 2.
7A4	6.3	JR-6207-0	23	79	A	2600	
7A5	6.3	JR-6237-0	30	85	A	4000	
7A6	6.3	JR-0607-5	0	70	C	----	DIODE NO. 1.
7A6	6.3	JR-0302-5	0	70	C	----	DIODE NO. 2.
7A7	6.3	JR-6237-4	12	73	A	2000	
7A8	6.3	JR-4537-6	45	48	A	1000	SECTION NO. 1.
7A8	6.3	JR-4257-6	40	0	A	500	SECTION NO. 2.
7AB7	6.3	HS-5314-0	11	60	A	1300	
7AD7	6.3	JR-6237-4	11	85	A	4000	
7AF7	6.3	JR-5607-0	23	79	A	2600	TRIODE NO. 1.
7AF7	6.3	JR-4302-0	23	79	A	2600	TRIODE NO. 2.
7AG7	6.3	JR-6237-4	11	62	A	1400	
7AH7	6.3	JR-6237-4	11	69	A	1700	
7AJ7	6.3	JR-6237-4	12	76	A	2275	
7AK7	6.3	JR-6237-4	11	65	A	1500	
7B4	6.3	JR-6207-0	11	48	A	1000	
7B5	6.3	JR-6237-0	11	67	A	1600	
7B6	6.3	JR-3207-0	11	27	A	700	TRIODE SECTION.
7B6	6.3	JR-0607-0	0	30	C	----	DIODE NO. 1.
7B6	6.3	JR-0507-0	0	30	C	----	DIODE NO. 2.
7B7	6.3	JR-6237-4	17	69	A	1700	
7B8	6.3	JR-6257-4	1	43	B	900	PENTODE SECTION.
7B8	6.3	JR-4357-6	1	26	B	700	OSC. SECTION.
7C4	6.3	JR-0407-0	11	70	C	----	DIODE.
7C5	6.3	JP-6257-0	23	81	A	5000	
7C6	6.3	JR-3207-0	3	0	A	500	TRIODE SECTION.
7C6	6.3	JR-0607-0	0	34	C	----	DIODE NO. 1.
7C6	6.3	JR-0507-0	0	34	C	----	DIODE NO. 2.
7C7	6.3	JR-6237-4	22	60	A	1300	
7E5	6.3	JS-1304-0	17	81	A	3000	
7E6	6.3	JR-3207-0	23	72	A	1900	TRIODE SECTION.
7E6	6.3	JR-0607-0	0	30	C	----	DIODE NO. 1.
7E6	6.3	JR-0507-0	0	30	C	----	DIODE NO. 2.
7E7	6.3	JR-6257-0	22	60	A	1300	PENTODE SECTION.
7E7	6.3	JR-0407-0	0	0	C	----	DIODE NO. 1.
7E7	6.3	JR-0307-0	0	0	C	----	DIODE NO. 2.
7F7	6.3	JR-5607-3	10	60	A	1300	TRIODE NO. 1.
7F7	6.3	JR-4302-6	10	60	A	1300	TRIODE NO. 2.
7F8	6.3	HS-8605-0	11	85	A	3800	TRIODE NO. 1.
7F8	6.3	HS-1304-0	11	85	A	3800	TRIODE NO. 2.
7G7	6.3	JR-6237-4	20	73	A	2000	
7G8	6.3	JR-5736-2	11	70	A	1800	TETRODE NO. 1.
7G8	6.3	JR-4236-7	11	70	A	1800	TETRODE NO. 2.
7H7	6.3	JR-6237-4	11	73	A	2000	
7J7	6.3	JR-6257-4	21	35	A	800	HEPTODE SECTION.
7J7	6.3	JR-4307-5	18	62	A	1400	TRIODE SECTION.
7K7	6.3	JR-4302-0	14	48	A	1000	TRIODE SECTION.
7K7	6.3	JR-0507-0	0	32	C	----	DIODE NO. 1.
7K7	6.3	JR-0607-0	0	32	C	----	DIODE NO. 2.
7L7	6.3	JR-6237-4	12	73	A	2000	
7N7	6.3	JR-5607-3	23	79	A	2600	TRIODE NO. 1.
7N7	6.3	JR-4302-6	23	79	A	2600	TRIODE NO. 2.
7Q7	6.3	JR-6237-4	8	0	B	500	AMPL. SECTION.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
7Q7	6.3	JR-4307-6	11	88	A	5000	OSC. SECTION.
7R7	6.3	JR-6257-0	11	72	A	1900	PENTODE SECTION.
7R7	6.3	JR-0407-0	0	0	C	----	DIODE NO. 1.
7R7	6.3	JR-0307-0	0	0	C	----	DIODE NO. 2.
7S7	6.3	JR-6257-4	15	65	A	1500	HEPTODE SECTION.
7S7	6.3	JR-4307-5	11	65	A	1500	TRIODE SECTION.
7T7	6.3	JR-6237-4	11	73	A	2000	
7V7	6.3	JR-6237-4	11	73	A	2000	
7W7	6.3	JR-6237-5	11	73	A	2000	
7X6	6.3	JR-0607-0	0	80	D	----	PLATE NO. 1.
7X6	6.3	JR-0302-0	0	80	D	----	PLATE NO. 2.
7X7	6.3	JR-3204-0	11	27	A	700	TRIODE SECTION.
7X7	6.3	JR-0504-0	0	77	C	----	DIODE NO. 1.
7X7	6.3	JR-0607-0	0	77	C	----	DIODE NO. 2.
7Y4	6.3	JR-0607-0	0	65	D	----	PLATE NO. 1.
7Y4	6.3	JR-0307-0	0	65	D	----	PLATE NO. 2.
7Z4	6.3	JR-0607-0	0	20	D	----	PLATE NO. 1.
7Z4	6.3	JR-0307-0	0	20	D	----	PLATE NO. 2.
8CY7	7.5	EV-7608-0	10	53	A	1100	TRIODE NO. 1.
8CY7	7.5	EV-2109-0	60	86	A	4000	TRIODE NO. 2.
8HA6	7.5	EV-2761-3	10	90	A	6500	
8HG8	7.5	EV-2893-0	10	84	A	3600	PENTODE SECTION.
8HG8	7.5	EV-6703-0	32	82	A	3200	TRIODE SECTION.
8JE8	7.5	EV-7986-0	11	89	A	5000	PENTODE SECTION.
8JE8	7.5	EV-2301-0	12	78	A	2200	TRIODE SECTION.
8JK8	7.5	EV-7608-9	23	78	A	2000	TRIODE NO. 1.
8JK8	7.5	EV-2103-9	20	89	A	5000	TRIODE NO. 2.
8JT8	7.5	EV-7986-0	12	90	A	6000	PENTODE SECTION.
8JT8	7.5	EV-2301-0	20	46	A	950	TRIODE SECTION.
8JU8	7.5	EV-0809-0	0	78	C	----	DIODE NO. 1.
8JUB	7.5	EV-0708-0	0	78	C	----	DIODE NO. 2.
8JU8	7.5	EV-0203-0	0	78	C	----	DIODE NO. 3.
8JU8	7.5	EV-0102-0	0	78	C	----	DIODE NO. 4.
8KS8	7.5	EV-7986-0	16	87	A	4500	PENTODE SECTION.
8KS8	7.5	EV-2301-0	20	69	A	1700	TRIODE SECTION.
8LE8	7.5	EV-9683-7	10	65	A	1500	PENTODE NO. 1.
8LE8	7.5	EV-9183-2	10	65	A	1500	PENTODE NO. 2.
8SN7	7.5	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
8SN7	7.5	HY-1203-0	23	79	A	2600	TRIODE NO. 2.
9BR7	10.0	EV-2103-0	11	81	A	3000	TRIODE SECTION.
9BR7	10.0	EV-0708-0	0	78	C	----	DIODE NO. 1.
9BR7	10.0	EV-0608-0	0	78	C	----	DIODE NO. 2.
9CL8	10.0	EV-9678-0	10	84	A	3500	TETRODE SECTION.
9CL8	10.0	EV-1203-0	12	89	A	6000	TRIODE SECTION.
9DZ8	10.0	EV-3672-0	23	88	A	5500	PENTODE SECTION.
9DZ8	10.0	EV-1908-0	19	39	A	850	TRIODE SECTION.
9U8	10.0	EV-2637-0	11	73	A	2000	PENTODE SECTION.
9U8	10.0	EV-9108-0	12	90	A	6200	TRIODE SECTION.
9X8	10.0	EV-7986-1	12	81	A	3000	PENTODE SECTION.
9X8	10.0	EV-2306-1	20	84	A	3500	TRIODE SECTION.
10	7.5	ER-3200-0	42	58	A	1250	
10C8	10.0	EV-8679-0	13	85	A	4000	PENTODE SECTION.
10C8	10.0	EV-2103-0	15	84	A	3500	TRIODE SECTION.
10DA7	10.0	EV-7608-0	18	79	A	2600	TRIODE NO. 1.
10DA7	10.0	EV-3109-0	55	87	A	4500	TRIODE NO. 2.
10EB8	10.0	EV-7986-0	11	87	A	5100	PENTODE SECTION.
10EB8	10.0	EV-2301-0	11	70	A	2000	TRIODE SECTION.
10EW7	10.0	EV-7608-0	31	75	A	2000	TRIODE NO. 1.
10EW7	10.0	EV-2109-0	54	91	A	7500	TRIODE NO. 2.
10FD7	10.0	EV-7608-0	10	68	A	1600	TRIODE NO. 1.
10FD7	10.0	EV-2109-0	58	89	A	4500	TRIODE NO. 2.
10FR7	10.0	EV-7608-0	10	66	A	1500	TRIODE NO. 1.
10FR7	10.0	EV-3109-0	60	90	A	7000	TRIODE NO. 2.
10HA6	10.0	EV-2761-3	10	90	A	6500	
11C5	10.0	ET-2761-0	23	87	A	4500	
12A	5.0	ER-3200-0	44	68	A	1650	
12A4	12.6	EV-2901-0	25	91	A	7800	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
12A5	12.6	HR-4235-0	35	70	A	1800	
12A6	12.6	HS-5348-1	18	81	A	3000	
12A7	12.6	HR-X236-5	40	47	A	975	PENTODE SECTION.
12A7	12.6	HR-0504-0	0	65	D	----	RECT. SECTION.
12A8	12.6	HS-X348-5	11	43	B	900	PENTODE SECTION.
12A8	12.6	HS-5648-X	11	26	B	700	OSC. SECTION.
12A85	12.6	EV-3917-0	11	86	A	4100	
12AC6	12.6	ET-2657-1	20	15	C	----	OK ABOVE DIODES OK.
12AD6	12.6	ET-7652-1	30	25	C	----	
12AD7	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
12AD7	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
12AE6	12.6	ET-0702-1	0	0	C	----	TRIODE SECTION. OK ABOVE 700 ON 3000 SCALE.
12AE6	12.6	ET-0602-0	0	26	C	----	DIODE NO. 1.
12AF6	12.6	ET-0502-0	0	26	C	----	DIODE NO. 2.
12AF7	12.6	EV-0608-7	0	65	C	----	TRIODE NO. 1.
12AE7	12.6	EV-0103-2	0	70	C	----	TRIODE NO. 2.
12A ⁷ 6	12.6	ET-1567-2	26	55	B	1150	
12AG6	12.6	ET-7652-1	30	50	C	----	
12AH7	12.6	HY-5604-3	22	73	A	2000	TRIODE NO. 1.
12A ⁷ 7	12.6	HY-1302-6	22	73	A	2000	TRIODE NO. 2.
12AJ6	12.6	ET-0702-1	0	0	C	----	TRIODE SECTION. OK ABOVE 400 ON 3000 SCALE.
12AJ6	12.6	ET-0602-0	0	26	C	----	DIODE NO. 1.
12AJ6	12.6	ET-0502-0	0	26	C	----	DIODE NO. 2.
12AL8	12.6	EV-0367-2	0	75	C	----	TETRODE SECTION.
12AL8	12.6	EV-0109-8	0	0	C	----	TRIODE SECTION. OK ABOVE 500 ON 3000 SCALE.
12A55	12.6	ET-2761-0	11	89	B	5600	
12AU8	12.6	EV-7986-0	11	86	A	4200	PENTODE SECTION.
12AU8	12.6	EV-2301-0	15	86	A	4000	TRIODE SECTION.
12AV7	12.6	EV-7608-2	20	85	A	4000	TRIODE NO. 1.
12AV7	12.6	EV-2103-7	20	85	A	4000	TRIODE NO. 2.
12AW6	12.6	ET-1562-7	10	81	A	3000	
12AX4	12.6	HY-0503-0	0	82	D	----	
12B7	12.6	JR-6237-4	12	73	A	2000	
12B8	12.6	HS-X341-0	15	70	A	1800	PENTODE SECTION.
12B8	12.6	HS-8506-0	11	48	A	1000	TRIODE SECTION.
12BH7	12.6	EV-7608-2	32	77	A	2380	TRIODE NO. 1.
12BH7	12.6	EV-2103-7	32	77	A	2380	TRIODE NO. 2.
12BK5	12.6	EV-3186-0	11	88	A	5000	
12BK6	12.6	ET-1702-5	11	35	A	800	TRIODE SECTION.
12BK6	12.6	ET-0602-0	0	57	C	----	DIODE NO. 1.
12BK6	12.6	ET-0502-0	0	57	C	----	DIODE NO. 2.
12BL6	12.6	ET-2657-1	22	25	C	----	
12BR7	12.6	EV-2103-0	11	81	A	3000	TRIODE SECTION.
12BR7	12.6	EV-0708-0	0	78	C	----	DIODE NO. 1.
12BR7	12.6	EV-0608-0	0	78	C	----	DIODE NO. 2.
12BT6	12.6	ET-1702-0	12	60	A	1300	TRIODE SECTION.
12BT6	12.6	ET-0602-0	0	57	C	----	DIODE NO. 1.
12BT6	12.6	ET-0502-0	0	57	C	----	DIODE NO. 2.
12BU6	12.6	ET-1702-0	28	65	A	1500	TRIODE SECTION.
12BU6	12.6	ET-0602-0	0	50	C	----	DIODE NO. 1.
12BU6	12.6	ET-0502-0	0	50	C	----	DIODE NO. 2.
12BV7	12.6	EV-2781-3	11	87	A	4500	
12BW4	12.6	EV-0709-1	0	20	D	----	PLATE NO. 1.
12BW4	12.6	EV-0109-7	0	20	D	----	PLATE NO. 2.
12BZ7	12.6	EV-7608-0	13	74	A	2100	TRIODE NO. 1.
12BZ7	12.6	EV-2103-0	13	74	A	2100	TRIODE NO. 2.
12C8	12.6	HS-X368-0	20	55	A	1150	PENTODE SECTION.
12C8	12.6	HS-0508-0	0	18	C	----	DIODE NO. 1.
12C8	12.6	HS-0408-0	0	18	C	----	DIODE NO. 2.
12CM6	12.6	EV-3917-0	11	86	A	4100	
12CN5	12.6	ET-0671-2	0	55	C	----	
12CT8	12.6	EV-8679-0	11	86	A	4200	PENTODE SECTION.
12CT8	12.6	EV-2103-0	15	86	A	4000	TRIODE SECTION.
12CX6	12.6	ET-2657-1	0	49	C	----	
12DE8	12.6	EV-7869-1	0	14	C	----	PENTODE SECTION.
12DE8	12.6	EV-0302-0	0	79	C	----	DIODE SECTION.
12DF5	12.6	EV-0608-0	0	20	D	----	PLATE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	B	F	F	H. I.	NOTATIONS
12DF5	12.6	EV-0103-0	0			----	PLATE NO. 2.
12DF7	12.6	EV-7608-0	12	80	A	1250	TRIODE NO. 1.
12DF7	12.6	EV-2103-0	12	80	A	1250	TRIODE NO. 2.
12DK6	12.6	ET-1562-7	1		A	300	
12DK7	12.6	EV-0372-1	0		C	----	TETRODE SECTION.
12DK7	12.6	EV-0602-0	0		C	----	DIODE NO. 1.
12DK7	12.6	EV-0902-0	0		C	----	DIODE NO. 2.
12DL8	12.6	EV-0362-7	0		C	----	TETRODE SECTION.
12DL8	12.6	EV-0908-0	0		C	----	DIODE NO. 1.
12DL8	12.6	EV-0108-0	0		C	----	DIODE NO. 2.
12DQ4	12.6	JX-0503-0	0			----	
12DQ7	12.6	EV-2781-3	12	80	A	5000	
12D57	12.6	EV-0368-7	0		C	----	TETRODE SECTION. EMISSION TEST ONLY.
12D57	12.6	EV-0908-0	0	40	C	----	DIODE NO. 1.
12D57	12.6	EV-0108-0	0	40	C	----	DIODE NO. 2.
12DU7	12.6	EV-0362-1	0	59	C	----	TETRODE SECTION.
12DU7	12.6	EV-0902-0	0	14	C	----	DIODE NO. 1. OK ABOVE 500 ON 3000 SCALE.
12DU7	12.6	EV-0702-0	0	14	C	----	DIODE NO. 2. OK ABOVE 500 ON 3000 SCALE.
12DV7	12.6	EV-0608-7	0		C	----	TRIODE SECTION. OK ABOVE 200 ON 3000 SCALE.
12DV7	12.6	EV-0301-0	0		C	----	DIODE NO. 1. OK ABOVE 500 ON 3000 SCALE.
12DV7	12.6	EV-0201-0	0	14	C	----	DIODE NO. 2. OK ABOVE 500 ON 3000 SCALE.
12DV8	12.6	EV-0362-7	0	80	C	----	TETRODE SECTION.
12DV8	12.6	EV-0908-0	0	60	C	----	DIODE NO. 1.
12DV8	12.6	EV-0108-0	0	60	C	----	DIODE NO. 2.
12DW5	12.6	EV-3917-0	42	89	A	5500	
12DW7	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
12DW7	12.6	EV-2103-0	12	80	A	1200	TRIODE NO. 2.
12DW8	12.6	EV-7608-0	12	58	A	----	TRIODE NO. 1. EMISSION TEST ONLY.
12DW8	12.6	EV-2103-0	12	80	A	----	TRIODE NO. 2. EMISSION TEST ONLY.
12DW8	12.6	EV-0908-0	0		C	----	DIODE SECTION.
12DY8	12.6	EV-0362-7	0		C	----	TETRODE SECTION.
12DY8	12.6	EV-0807-0	0		C	----	TRIODE SECTION. OK ABOVE DIODES OK.
12DZ6	12.6	ET-2657-1	0		C	----	
12DZ8	12.6	EV-3672-0	0		C	0	PENTODE SECTION.
12DZ8	12.6	EV-1908-0	0		C	0	TRIODE SECTION.
12EA6	12.6	ET-2657-1	0		C	----	
12EC8	12.6	EV-0768-0	0		C	----	PENTODE SECTION.
12EC8	12.6	EV-0203-0	0		C	----	TRIODE SECTION.
12ED5	12.6	DU-2761-1	0		C	500	
12EG6	12.6	ET-7652-1	0		C	----	
12EH5	12.6	ET-2761-1	0		C	5000	
12EK6	12.6	ET-2657-1	0		C	----	
12EL6	12.6	ET-0207-0	0		C	----	TRIODE SECTION. OK ABOVE 300 ON 3000 SCALE.
12EL6	12.6	ET-0607-0	0		C	----	DIODE NO. 1.
12EL6	12.6	ET-0507-0	0		C	----	DIODE NO. 2.
12EM6	12.6	EV-0362-7	0		C	----	TETRODE SECTION.
12EM6	12.6	EV-0902-0	0		C	----	DIODE SECTION.
12EN6	12.6	HS-5348-0	38	80	A	5000	
12EQ7	12.6	EV-2763-1	17		C	2400	PENTODE SECTION.
12EQ7	12.6	EV-0803-0	0		C	----	DIODE SECTION.
12EZ6	12.6	ET-2657-1	0	51	C	----	
12F5	12.6	HS-X408-0	12	40	A	1000	
12F8	12.6	EV-9237-8	25	0	C	----	PENTODE SECTION. OK ABOVE DIODES OK.
12F8	12.6	EV-0607-0	0	26	C	----	DIODE NO. 1.
12F8	12.6	EV-0107-0	0	26	C	----	DIODE NO. 2.
12FK6	12.6	ET-1702-0	19	0	C	----	TRIODE SECTION.
12FK6	12.6	ET-0602-0	0	23	C	----	DIODE NO. 1.
12FK6	12.6	ET-0502-0	0	23	C	----	DIODE NO. 2.
12FM6	12.6	ET-0702-1	0	10	C	----	TRIODE SECTION.
12FM6	12.6	ET-0602-0	0	32	C	----	DIODE NO. 1.
12FM6	12.6	ET-0502-0	0	32	C	----	DIODE NO. 2.
12FR8	12.6	EV-3670-0	30	73	C	----	PENTODE SECTION.
12FR8	12.6	EV-1902-0	15	37	C	----	TRIODE SECTION.
12FR8	12.6	EV-0802-0	0	40	C	----	DIODE SECTION.
12FT6	12.6	ET-1702-0	0	50	C	----	TRIODE SECTION.
12FT6	12.6	ET-0602-0	0	49	C	----	DIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIP.	M. T.	NOTATIONS
12DF5	12.6	EV-0103-0	0			----	PLATE NO. 2.
12DF7	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
12DF7	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
12DK6	12.6	ET-1562-7	12	53	A	3300	
12DK7	12.6	EV-0372-1	0	55	C	----	TETRODE SECTION.
12DK7	12.6	EV-0602-0	0	0	C	----	DIODE NO. 1.
12DK7	12.6	EV-0902-0	0		C	----	DIODE NO. 2.
12DL8	12.6	EV-0362-7	0	79	C	----	TETRODE SECTION.
12DL8	12.6	EV-0908-0	0	40	C	----	DIODE NO. 1.
12DL8	12.6	EV-0108-0	0	40	C	----	DIODE NO. 2.
12DQ4	12.6	JX-0503-0	0	86	D	----	
12DQ7	12.6	EV-2781-3	11	88	A	5000	
12DS7	12.6	EV-0368-7	0	79	C	----	TETRODE SECTION. EMISSION TEST ONLY.
12DS7	12.6	EV-0908-0	0	40	C	----	DIODE NO. 1.
12DS7	12.6	EV-0108-0	0	40	C	----	DIODE NO. 2.
12DU7	12.6	EV-0362-1	0	59	C	----	TETRODE SECTION.
12DU7	12.6	EV-0902-0	0	14	C	----	DIODE NO. 1. OK ABOVE 500 ON 3000 SCALE.
12DU7	12.6	EV-0702-0	0	14	C	----	DIODE NO. 2. OK ABOVE 500 ON 3000 SCALE.
12DV7	12.6	EV-0608-7	0		C	----	TRIODE SECTION. OK ABOVE 200 ON 3000 SCALE.
12DV7	12.6	EV-0301-0	0	14	C	----	DIODE NO. 1. OK ABOVE 500 ON 3000 SCALE.
12DV7	12.6	EV-0201-0	0	14	C	----	DIODE NO. 2. OK ABOVE 500 ON 3000 SCALE.
12DV8	12.6	EV-0362-7	0	80	C	----	TETRODE SECTION.
12DV8	12.6	EV-0908-0	0	46	C	----	DIODE NO. 1.
12DV8	12.6	EV-0108-0	0	46	C	----	DIODE NO. 2.
12DW5	12.6	EV-3917-0	42	89	A	5500	
12DW7	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
12DW7	12.6	EV-2103-0	12		A	1200	TRIODE NO. 2.
12DW8	12.6	EV-7608-0	18	56	C	----	TRIODE NO. 1. EMISSION TEST ONLY.
12DW8	12.6	EV-2103-0	0	78	C	----	TRIODE NO. 2. EMISSION TEST ONLY.
12DW8	12.6	EV-0908-0	0	46	C	----	DIODE SECTION.
12DY8	12.6	EV-0362-1	0		C	----	TETRODE SECTION.
12DY8	12.6	EV-0807-9	0		C	----	TRIODE SECTION. OK ABOVE DIODES OK.
12DZ6	12.6	ET-2657-1	0	65	C	----	
12DZ8	12.6	EV-3672-0	23	88	A	5500	PENTODE SECTION.
12DZ8	12.6	EV-1908-0	19	79	A	850	TRIODE SECTION.
12EA6	12.6	ET-2657-1	0	62	C	----	
12EC8	12.6	EV-0768-9	0	24	C	----	PENTODE SECTION.
12EC8	12.6	EV-0203-1	0	43	C	----	TRIODE SECTION.
12ED5	12.6	DU-2761-0	20	99	A	5500	
12EG6	12.6	ET-7652-1	0	46	C	----	
12EH5	12.6	ET-2761-0	13	88	A	10000	
12EK6	12.6	ET-2657-1	0	62	C	----	
12EL6	12.6	ET-0207-1	0	0	C	----	TRIODE SECTION. OK ABOVE 300 ON 3000 SCALE.
12EL6	12.6	ET-0607-0	0	20	C	----	DIODE NO. 1.
12EL6	12.6	ET-0507-0	0	20	C	----	DIODE NO. 2.
12EM6	12.6	EV-0362-1	0	55	C	----	TETRODE SECTION.
12EM6	12.6	EV-0902-0	0	0	C	----	DIODE SECTION.
12EN6	12.6	HS-5348-0	38	88	A	5000	
12EQ7	12.6	EV-2763-1	17	60	A	2400	PENTODE SECTION.
12EQ7	12.6	EV-0803-0	0	26	C	----	DIODE SECTION.
12EZ6	12.6	ET-2657-1	0	51	C	----	
12F5	12.6	HS-X408-0	12	48	A	1000	
12F8	12.6	EV-9237-8	25	0	C	----	PENTODE SECTION. OK ABOVE DIODES OK.
12F8	12.6	EV-0607-0	0	26	C	----	DIODE NO. 1.
12F8	12.6	EV-0107-0	0	26	C	----	DIODE NO. 2.
12FK6	12.6	ET-1702-0	19	0	C	----	TRIODE SECTION.
12FK6	12.6	ET-0602-0	0	23	C	----	DIODE NO. 1.
12FK6	12.6	ET-0502-0	0	23	C	----	DIODE NO. 2.
12FM6	12.6	ET-0702-1	0	10	C	----	TRIODE SECTION.
12FM6	12.6	ET-0602-0	0	32	C	----	DIODE NO. 1.
12FM6	12.6	ET-0502-0	0	32	C	----	DIODE NO. 2.
12FR8	12.6	EV-3670-0	30	73	C	----	PENTODE SECTION.
12FR8	12.6	EV-1902-0	15	37	C	----	TRIODE SECTION.
12FR8	12.6	EV-0802-0	0	40	C	----	DIODE SECTION.
12FT6	12.6	ET-1702-0	0	50	C	----	TRIODE SECTION.
12FT6	12.6	ET-0602-0	0	49	C	----	DIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
12FT6	12.6	ET-0502-0	0	49	C	----	DIODE NO. 2.
12FV7	12.6	EV-7608-0	27	88	A	5000	TRIODE NO. 1.
12FV7	12.6	FV-2103-0	27	88	A	5000	TRIODE NO. 2.
12FX8	12.6	EV-9137-2	30	41	C	----	HEPTODE SECTION.
12FX8	12.6	EV-0800-6	0	77	C	----	TRIODE SECTION.
12G4	12.6	ET-6107-0	23	79	A	2600	
12G8	12.6	EV-0607-8	0	60	C	----	TRIODE NO. 1.
12G8	12.6	EV-0102-3	0	20	C	----	TRIODE NO. 2.
12GA6	12.6	ET-7652-1	30	21	C	----	
12H6	12.6	HS-0508-0	0	70	C	----	DIODE NO. 1.
12H6	12.6	HS-0304-0	0	70	C	----	DIODE NO. 2.
12J5	12.6	HS-5308-0	23	79	A	2600	
12J7	12.6	HS-X348-5	19	57	A	1225	
12J8	12.6	EV-0362-1	0	60	C	----	TETRODE SECTION.
12J8	12.6	EV-0907-0	0	78	C	----	DIODE NO. 1.
12J8	12.6	EV-0807-0	0	78	C	----	DIODE NO. 2.
12K7	12.6	HS-X348-5	18	63	A	1450	
12K8	12.6	HS-5348-X	11	31	A	750	HEXODE SECTION.
12K8	12.6	HS-5608-4	11	77	A	2400	TRIODE SECTION.
12KL8	12.6	EV-2763-1	5	71	B	1700	PENTODE SECTION.
12KL8	12.6	EV-0803-0	0	33	C	----	DIODE SECTION. OK ABOVE DIODES OK.
12L6	12.6	HS-5348-0	11	91	B	7500	
12L8	12.6	HW-1852-3	11	65	A	1500	PENTODE NO. 1.
12L8	12.6	HW-3452-1	11	65	A	1500	PENTODE NO. 2.
12Q7	12.6	HS-X308-0	17	35	A	800	TRIODE SECTION.
12Q7	12.6	HS-0508-0	0	27	C	----	DIODE NO. 1.
12Q7	12.6	HS-0408-0	0	27	C	----	DIODE NO. 2.
12R5	12.6	ET-2761-0	20	91	B	7000	
12S8	12.6	HY-X602-0	11	26	A	700	TRIODE SECTION.
12S8	12.6	HY-0305-0	0	32	C	----	DIODE NO. 1.
12S8	12.6	HY-0402-0	0	32	C	----	DIODE NO. 2.
12S8	12.6	HY-0102-0	0	32	C	----	DIODE NO. 3.
12SA7	12.6	HS-5346-8	--	--	-	----	USE THIS SETTING FOR SHORT SCHECK ONLY.
12SA7	12.6	HS-5406-8	30	81	A	3000	DISREGARD SHORTS.
12SC7	12.6	HY-4506-2	9	48	A	1000	TRIODE NO. 1.
12SC7	12.6	HY-3206-5	9	48	A	1000	TRIODE NO. 2.
12SF5	12.6	HY-3502-0	13	48	A	1000	
12SF7	12.6	HY-2643-1	11	65	A	1500	PENTODE SECTION.
12SF7	12.6	HY-0503-0	0	25	C	----	DIODE SECTION.
12SG7	12.6	HS-4865-1	11	73	A	2000	
12SH7	12.6	HS-4865-1	11	77	A	2400	
12SJ7	12.6	HS-4865-3	11	68	A	1650	
12SK7	12.6	HS-4865-3	12	73	A	2000	
12SL7	12.6	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
12SL7	12.6	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
12SQ7	12.6	HY-2603-1	11	27	A	700	TRIODE SECTION.
12SQ7	12.6	HY-0503-0	0	30	C	----	DIODE NO. 1.
12SQ7	12.6	HY-0403-0	0	30	C	----	DIODE NO. 2.
12SR7	12.6	HY-2603-1	23	72	A	1900	TRIODE SECTION.
12SR7	12.6	HY-0503-0	0	30	C	----	DIODE NO. 1.
12SR7	12.6	HY-0403-0	0	30	C	----	DIODE NO. 2.
12SW7	12.6	HY-2603-1	23	72	A	1900	TRIODE SECTION.
12SW7	12.6	HY-0503-0	0	30	C	----	DIODE NO. 1.
12SW7	12.6	HY-0403-0	0	30	C	----	DIODE NO. 2.
12SX7	12.6	HY-4506-2	22	79	A	2600	TRIODE NO. 1.
12SX7	12.6	HY-1203-5	22	79	A	2600	TRIODE NO. 2.
12SY7	12.6	HS-8346-5	8	0	A	500	AMPL. SECTION.
12SY7	12.6	HS-5406-8	22	86	A	4000	OSC. SECTION.
12U7	12.6	EV-0608-7	0	0	C	----	TRIODE NO. 1. OK ABOVE DIODES OK.
12U7	12.6	EV-0103-2	0	0	C	----	TRIODE NO. 2. OK ABOVE DIODES OK.
12Z3	12.6	ER-0203-0	0	70	D	----	
13FR7	12.6	EV-7608-0	10	66	A	1500	TRIODE NO. 1.
13FR7	12.6	EV-3109-0	60	90	A	7000	TRIODE NO. 2.
14A4	12.6	JR-6207-0	23	79	A	2600	
14A5	12.6	JR-6237-0	12	81	A	3000	
14A7	12.6	JR-6237-4	12	73	A	2000	
14AF7	12.6	JR-5607-0	23	79	A	2600	TRIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
14AF7	12.6	JR-4302-0	23	79	A	2600	TRIODE NO. 2.
14B6	12.6	JR-3207-0	11	27	A	700	TRIODE SECTION.
14B6	12.6	JR-0607-0	0	30	C	----	DIODE NO. 1.
14B6	12.6	JR-0507-0	0	30	C	----	DIODE NO. 2.
14B8	12.6	JR-6257-4	11	43	B	900	PENTODE SECTION.
14B8	12.6	JR-4357-6	11	26	B	700	OSC. SECTION.
14C5	12.6	JR-6237-0	20	81	A	3000	
14C7	12.6	JR-6237-4	22	60	A	1300	
14E6	12.6	JR-3207-0	23	72	A	1900	TRIODE SECTION.
14E6	12.6	JR-0607-0	0	30	C	----	DIODE NO. 1.
14E6	12.6	JR-0507-0	0	30	C	----	DIODE NO. 2.
14E7	12.6	JR-6257-0	22	60	A	1300	PENTODE SECTION.
14E7	12.6	JR-0407-0	0	0	C	----	DIODE NO. 1.
14E7	12.6	JR-0307-0	0	0	C	----	DIODE NO. 2.
14F7	12.6	JR-5607-3	10	60	A	1300	TRIODE NO. 1.
14F7	12.6	JR-4302-6	10	60	A	1300	TRIODE NO. 2.
14F8	12.6	HS-8605-0	11	85	A	3800	TRIODE NO. 1.
14F8	12.6	HS-1304-0	11	85	A	3800	TRIODE NO. 2.
14H7	12.6	JR-6237-4	11	73	A	2000	
14J7	12.6	JR-6257-4	21	35	A	800	HEPTODE SECTION.
14J7	12.6	JR-4307-5	18	62	A	1400	TRIODE SECTION.
14N7	12.6	JR-5607-3	23	73	A	2000	TRIODE NO. 1.
14N7	12.6	JR-4302-6	23	73	A	2000	TRIODE NO. 2.
14Q7	12.6	JR-6237-4	8	0	B	500	AMPL. SECTION.
14Q7	12.6	JR-4307-6	11	88	A	5000	OSC. SECTION.
14R7	12.6	JR-6257-0	11	72	A	1900	PENTODE SECTION.
14R7	12.6	JR-0407-0	0	0	C	----	DIODE NO. 1.
14R7	12.6	JR-0307-0	0	0	C	----	DIODE NO. 2.
14S7	12.6	JR-6257-4	15	65	A	1500	HEPTODE SECTION.
14S7	12.6	JR-4307-5	11	65	A	1500	TRIODE SECTION.
14V7	12.6	JR-6237-4	11	73	A	2000	
14W7	12.6	JR-6237-5	11	73	A	2000	
14X7	12.6	JR-3204-0	11	27	A	700	TRIODE SECTION.
14X7	12.6	JR-0504-0	0	77	C	----	DIODE NO. 1.
14X7	12.6	JR-0607-0	0	77	C	----	DIODE NO. 2.
14Y4	12.6	JR-0607-0	0	65	D	----	PLATE NO. 1.
14Y4	12.6	JR-0307-0	0	65	D	----	PLATE NO. 2.
15	2.0	FR-X234-0	11	15	B	600	
15A6	12.6	EV-2713-6	8	91	A	7500	
15EA7	17.0	JX-4506-0	22	19	A	600	TRIODE NO. 1.
15EA7	17.0	JX-1203-0	54	91	A	6500	TRIODE NO. 2.
15EW6	12.6	ET-1562-7	10	88	A	5400	MAKE 'LINE TEST' AT 1700 ON 3000 SCALE.
17AV5	17.0	HS-1583-0	42	89	A	5500	
17CA5	17.0	ET-2761-0	20	89	A	5500	
17DQ4	17.0	JX-0503-0	0	86	D	----	
17HC8	17.0	EV-3672-0	15	88	A	5100	PENTODE SECTION.
17HC8	17.0	EV-1908-0	9	73	A	2000	TRIODE SECTION.
17JK8	17.0	EV-7608-9	23	78	A	2000	TRIODE NO. 1.
17JK8	17.0	EV-2103-9	20	89	A	5000	TRIODE NO. 2.
17L6	17.0	HS-5348-1	11	91	B	7500	
17R5	17.0	ET-2761-0	20	91	B	7000	
18DZ8	17.0	EV-3672-0	23	88	A	5500	PENTODE SECTION.
18DZ8	17.0	EV-1908-0	19	39	A	850	TRIODE SECTION.
18H8B	17.0	EV-9768-0	23	74	A	2100	PENTODE SECTION.
18H8B	17.0	EV-1302-0	20	63	A	1300	TRIODE SECTION.
19	2.0	GR-4500-0	23	48	A	1000	TRIODE NO. 1.
19	2.0	GR-3200-0	23	48	A	1000	TRIODE NO. 2.
19BC6	20.0	HS-5X83-0	12	90	A	6000	
19C8	20.0	EV-8907-0	11	35	A	800	TRIODE SECTION.
19C8	20.0	EV-0607-0	0	77	C	----	DIODE NO. 1.
19C8	20.0	EV-0203-0	0	77	C	----	DIODE NO. 2.
19C8	20.0	EV-0107-0	0	77	C	----	DIODE NO. 3.
19DE7	20.0	EV-7608-0	27	73	A	2000	TRIODE NO. 1.
19DE7	20.0	EV-2109-0	54	89	A	6500	TRIODE NO. 2.
19J6	20.0	ET-5207-6	22	78	A	2500	TRIODE NO. 1.
19J6	20.0	ET-6107-5	22	78	A	2500	TRIODE NO. 2.
19T8	20.0	EV-8907-0	11	56	A	1200	TRIODE SECTION.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
19T8	20.0	EV-0607-0	0	77	C	----	DIODE NO. 1.
19T8	20.0	EV-0203-0	0	77	C	----	DIODE NO. 2.
19T8	20.0	EV-0107-0	0	77	C	----	DIODE NO. 3.
19V8	20.0	EV-6103-8	13	56	A	1200	TRIODE SECTION.
19V8	20.0	EV-0903-0	0	40	C	----	DIODE NO. 1.
19V8	20.0	EV-0708-0	0	80	C	----	DIODE NO. 2.
19V8	20.0	EV-0203-0	0	80	C	----	DIODE NO. 3.
19X3	20.0	EV-0903-0	0	88	D	----	
19V3	20.0	EV-0903-0	0	88	D	----	
20EQ7	20.0	EV-2763-1	17	60	A	2400	PENTODE SECTION.
20EQ7	20.0	EV-0803-0	0	26	C	----	DIODE SECTION.
21A6	20.0	EV-2X83-9	42	90	A	6000	
21EX6	20.0	HS-5X83-0	48	91	A	7500	TUBES INDICATING SHORTS# RE-TEST USING HS-5X13-0
22	3.0	ER-X230-0	23	0	B	500	
24A	2.5	FR-X234-0	12	48	A	1000	
25A6	25.0	HS-5348-0	25	76	A	2300	
25A7	25.0	HS-5348-6	28	70	A	1800	PENTODE SECTION.
25A7	25.0	HS-0601-0	0	75	D	----	RECT. SECTION.
25AC5	25.0	HS-5308-0	11	48	A	1000	
25B5	25.0	GR-4235-0	11	59	A	1300	
25B6	25.0	HS-5348-0	55	85	A	4000	
25B8	25.0	HS-X341-0	15	70	A	1800	PENTODE SECTION.
25B8	25.0	HS-8506-0	11	48	A	1000	TRIODE SECTION.
25C6	25.0	HS-5348-0	28	88	A	5000	
25CU6	25.0	HS-5X48-0	42	89	A	5500	
25D8	25.0	HS-X341-0	16	72	A	1900	PENTODE SECTION.
25D8	25.0	HS-5601-0	11	31	A	750	TRIODE SECTION.
25D8	25.0	HS-0801-0	0	50	C	----	DIODE SECTION.
25DK4	25.0	ET-0507-0	0	94	D	----	
25DQ6	25.0	HS-5X48-0	25	90	B	6000	
25DT5	25.0	EV-3917-0	21	87	A	4400	
25N6	25.0	HS-5348-0	11	65	A	1500	
25W6	25.0	HS-5348-0	11	91	B	7500	
25Y5	25.0	GR-0504-0	0	30	D	----	PLATE NO. 1.
25Y5	25.0	GR-0203-0	0	30	D	----	PLATE NO. 2.
25Z5	25.0	GR-0504-0	0	70	D	----	PLATE NO. 1.
25Z5	25.0	GR-0203-0	0	70	D	----	PLATE NO. 2.
26	1.4	ER-3200-0	39	55	A	1150	
26A6	25.0	ET-1567-2	11	73	A	2000	
26A7	25.0	HW-1852-3	11	78	B	2500	PENTODE NO. 1.
26A7	25.0	HW-3452-1	11	78	B	2500	PENTODE NO. 2.
26BK6	25.0	ET-1702-5	11	35	A	800	TRIODE SECTION.
26BK6	25.0	ET-0602-0	0	57	C	----	DIODE NO. 1.
26BK6	25.0	ET-0502-0	0	57	C	----	DIODE NO. 2.
26C6	25.0	ET-1702-0	23	72	A	1900	TRIODE SECTION.
26C6	25.0	ET-0602-0	0	30	C	----	DIODE NO. 1.
26C6	25.0	ET-0502-0	0	30	C	----	DIODE NO. 2.
26D6	25.0	ET-7562-1	0	35	B	800	AMPL. SECTION. MAKE NO GAS TEST.
26D6	25.0	ET-1602-7	20	90	A	6500	OSC. SECTION. MAKE GAS TEST.
26E6	25.0	HS-5348-0	25	90	A	6000	
26Z5W	25.0	EV-0608-0	0	60	D	----	PLATE NO. 1.
26Z5W	25.0	EV-0103-0	0	60	D	----	PLATE NO. 2.
27	2.5	FR-3204-0	41	48	A	1000	
30	2.0	ER-3200-0	43	42	A	900	
31	2.0	ER-3200-0	41	44	A	925	
32	2.0	ER-X230-0	20	20	B	640	
32L7	35.0	HS-5348-0	32	88	A	5000	AMPL. SECTION.
32L7	35.0	HS-0601-0	0	70	D	----	RECT. SECTION.
33	2.0	FR-3240-0	27	60	A	1300	
RK33	6.3	HR-4506-0	35	62	A	1375	TRIODE NO. 1.
RK33	6.3	HR-X302-0	35	62	A	1375	TRIODE NO. 2.
34	2.0	ER-X230-0	16	15	B	600	
35	2.5	FR-X234-0	22	49	A	1020	
35A5	35.0	JR-6237-0	20	90	A	5900	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
35C06	35.0	HS-5X83-0	35	90	A	6500	PENTODE SECTION. TRIODE SECTION.
35D28	35.0	EV-3672-0	23	88	A	5500	
35D28	35.0	EV-1908-0	19	39	A	850	
35Y4	35.0	JR-0207-0	0	88	D	----	
35Z3	35.0	JR-0207-0	0	88	D	----	
35Z4	35.0	HS-0508-0	0	88	D	----	PLATE NO. 1. PLATE NO. 2.
35Z6	35.0	HS-0508-0	0	88	D	----	
35Z6	35.0	HS-0304-0	0	88	D	----	
36	6.3	FR-X234-0	31	50	A	1050	
37	6.3	FR-3204-0	39	42	A	900	
38	6.3	FR-X234-0	35	50	A	1050	OK ABOVE 500 ON 3000 SCALE.
39/44	6.3	FR-X234-0	25	48	A	1000	
40	5.0	ER-3200-0	32	0	A	200	
41	6.3	GR-4235-0	34	67	A	1600	
42	6.3	GR-4235-0	23	70	A	1800	
43	25.0	GR-4235-0	22	76	A	2300	OK ABOVE 500 ON 3000 SCALE.
45	2.5	ER-3200-0	57	71	A	1850	
45Z3	50.0	HR-0204-0	0	75	D	----	
45Z5	50.0	HS-0508-0	0	88	D	----	
46	2.5	FR-3240-0	11	73	A	2000	
47	2.5	FR-3240-0	11	70	A	1800	OK ABOVE 500 ON 3000 SCALE.
48	25.0	GR-4235-0	45	73	A	2000	
49	2.0	FR-3240-0	49	54	A	1125	
50	7.5	ER-3200-0	60	65	A	1500	
50A5	50.0	JR-6237-0	11	91	B	7500	
50B5	50.0	ET-1562-0	20	91	B	7500	OK ABOVE 500 ON 3000 SCALE.
50BK5	50.0	EV-3186-0	11	88	A	5000	
50C6	50.0	HS-5348-1	28	88	A	5000	
50CA5	50.0	DU-2761-0	20	89	A	5500	
50FA5	50.0	ET-2761-0	36	87	A	4700	
50FY8	50.0	EV-3672-0	22	89	A	5700	PENTODE SECTION. TRIODE SECTION.
50FY8	50.0	EV-1908-0	21	62	A	1400	
50L6	50.0	HS-5348-0	11	91	B	7500	
50X6	50.0	JR-0607-0	0	75	D	----	
50X6	50.0	JR-0302-0	0	75	D	----	
50Y6	50.0	HS-0508-0	0	75	D	----	PLATE NO. 1. PLATE NO. 2.
50Y6	50.0	HS-0304-0	0	75	D	----	
50Y7	50.0	HS-0508-0	0	75	D	----	
50Y7	50.0	HS-0304-0	0	75	D	----	
51/51S	2.5	FR-X234-0	24	47	A	975	
52	6.3	FR-3240-0	11	77	A	2400	TRIODE NO. 1. TRIODE NO. 2. TRIODE SECTION. DIODE NO. 1.
53	2.5	HR-5604-0	11	62	A	1400	
53	2.5	HR-3204-0	11	62	A	1400	
55	2.5	GR-X205-0	42	47	A	975	
55	2.5	GR-0405-0	0	25	C	----	
55	2.5	GR-0305-0	0	25	C	----	DIODE NO. 2.
56	2.5	FR-3204-0	30	63	A	1450	OK ABOVE 500 ON 3000 SCALE.
57	2.5	GR-X235-4	20	57	A	1225	
57A	6.3	GR-X235-4	20	57	A	1225	
58	2.5	GR-X235-4	13	67	A	1600	
58A/58AS	6.3	GR-X235-4	22	63	A	1450	
59	2.5	HR-4236-5	11	70	A	1800	PENTODE SECTION. RECT. SECTION.
HY69	6.3	FR-3X24-0	15	81	A	3000	
70L7	75.0	HS-5346-0	34	88	A	5000	
70L7	75.0	HS-0801-0	0	88	D	----	
71A	5.0	ER-3200-0	69	68	A	1650	
75	6.3	GR-X205-0	14	31	A	750	TRIODE SECTION. DIODE NO. 1. DIODE NO. 2.
75	6.3	GR-0405-0	0	26	C	----	
75	6.3	GR-0305-0	0	26	C	----	
76	6.3	FR-3204-0	30	63	A	1450	
77	6.3	GR-X235-4	20	57	A	1225	
78	6.3	GR-X235-4	24	63	A	1450	TRIODE NO. 1. TRIODE NO. 2. OK ABOVE DIODES OK.
79	6.3	GR-X504-0	10	48	A	1000	
79	6.3	GR-3204-0	10	48	A	1000	
81	7.5	ER-0200-0	0	0	D	----	
82	2.5	ER-0300-0	0	90	D	----	
82	2.5	ER-0200-0	0	90	D	----	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
83V	5.0	ER-0300-0	0	85	D	----	PLATE NO. 1.
83V	5.0	ER-0200-0	0	85	D	----	PLATE NO. 2.
84	6.3	FR-0304-0	0	60	D	----	PLATE NO. 1.
84	6.3	FR-0204-0	0	60	D	----	PLATE NO. 2.
85	6.3	GR-X205-0	42	47	A	975	TRIODE SECTION.
85	6.3	GR-0405-0	0	25	C	----	DIODE NO. 1.
85	6.3	GR-0305-0	0	25	C	----	DIODE NO. 2.
85AS	6.3	GR-X205-0	25	53	A	1100	TRIODE SECTION.
85AS	6.3	GR-0405-0	0	25	C	----	DIODE NO. 1.
85AS	6.3	GR-0305-0	0	25	C	----	DIODE NO. 2.
89/89Y	6.3	GR-X235-4	29	66	A	1550	
99	3.0	ER-3200-0	57	73	A	425	OK ABOVE 270.
112A	5.0	ER-3200-0	45	68	A	1650	
117L7/M7	117.0	HS-4358-0	22	85	A	4000	PENTODE SECTION.
117L7/M7	117.0	HS-0601-0	0	88	D	----	RECT. SECTION.
117N7	117.0	HS-4356-0	37	88	A	5000	PENTODE SECTION.
117N7	117.0	HS-0800-0	0	88	E	----	RECT. SECTION.
117P7	117.0	HS-4356-0	20	85	A	4000	PENTODE SECTION.
117P7	117.0	HS-0800-0	0	88	E	----	RECT. SECTION.
117Z3	117.0	ET-0506-0	0	84	D	----	
117Z4	117.0	HS-0508-0	0	88	D	----	
117Z6	117.0	HS-0508-0	0	88	D	----	PLATE NO. 1.
117Z6	117.0	HS-0304-0	0	88	D	----	PLATE NO. 2.
X155	6.3	EV-7608-9	20	88	A	5000	TRIODE NO. 1.
X155	6.3	EV-2103-9	20	88	A	5000	TRIODE NO. 2.
GL502A	6.3	HS-5308-6	--	94	F	----	STRIKES AT ABOUT 25. NOTE 2.
CK502AX	1.1	DV-4120-0	21	7	B	550	
CK503AX	1.1	DV-4120-0	23	7	B	550	
CK506AX	1.1	DV-4120-0	35	0	B	500	
CK512AX	0.6	DV-0214-0	0	0	C	----	OK ABOVE 100 ON 3000 SCALE.
CK518AX	1.1	DV-4120-0	45	0	F	----	OK ABOVE DIODES OK.
CK522AX	1.1	DV-4120-0	40	0	F	----	OK ABOVE DIODES OK.
CK523AX	1.1	DV-4120-0	47	0	F	----	OK ABOVE DIODES OK.
CK524AX	1.1	DV-4120-0	76	0	F	----	OK ABOVE DIODES OK.
CK525AX	1.1	DV-4120-0	50	0	F	----	OK ABOVE DIODES OK.
CK526AX	1.1	DV-4120-0	59	0	F	----	OK ABOVE DIODES OK.
CK527AX	1.1	DV-4120-0	36	0	F	----	OK ABOVE 200 ON 3000 SCALE.
CK528AX	1.1	DV-4120-0	37	0	F	----	OK ABOVE DIODES OK.
CK529AX	1.1	DV-4120-0	64	0	F	----	OK ABOVE DIODES OK.
CK533AX	1.1	DV-4120-0	43	0	F	----	OK ABOVE DIODES OK.
CK535AX	1.1	DV-4120-0	64	0	F	----	OK ABOVE DIODES OK.
CK536AX	1.1	DV-4120-0	43	0	F	----	OK ABOVE DIODES OK.
CK541DX	1.1	DV-4120-0	37	0	F	----	OK ABOVE 300 ON 3000 SCALE.
CK542DX	1.1	DV-0214-0	0	0	C	----	OK ABOVE 200 ON 3000 SCALE.
CK543DX	0.6	DV-0214-0	0	0	C	----	OK ABOVE 100 ON 3000 SCALE.
CK544DX	1.1	DV-4120-0	32	0	F	----	OK ABOVE 300 ON 3000 SCALE.
CK546DX	1.4	DV-4210-0	0	0	C	----	OK OVER 650 ON 3000 SCALE.
GL546	6.3	ET-1752-0	--	85	D	----	STRIKES AT ABOUT 75. NOTE 2.
CK547DX	1.1	DV-4120-0	33	0	F	----	OK ABOVE 500 ON 3000 SCALE.
CK548DX	1.1	DV-4120-0	49	0	F	----	OK ABOVE 500 ON 3000 SCALE.
CK569AX	1.1	DV-4120-0	12	31	B	750	
CK578AX	1.1	DV-4120-0	20	61	B	1250	
629	3.0	FR-3204-0	--	94	F	----	STRIKES AT ABOUT 20. NOTE 2.
801A	7.5	ER-3200-0	25	62	A	1400	
802	6.3	HR-4X36-5	11	70	A	1800	
807	6.3	FR-3X24-0	25	85	A	3800	
809	6.3	ER-3X00-0	24	21	A	650	
811A	6.3	ER-3X00-0	0	60	A	1350	
812	6.3	ER-3X00-0	22	65	A	1500	
815	6.3	JV-7X43-2	25	85	A	4000	PENTODE NO. 1. CONNECT LEFT CAP.
815	6.3	BV-2X43-7	25	85	A	4000	PENTODE NO. 2. CONNECT RIGHT CAP.
816	3.0	ER-0X00-0	0	91	D	----	
837	12.6	HR-4X36-5	11	76	A	2300	
841	7.5	ER-3200-0	15	48	A	1000	
842	7.5	ER-3200-0	52	55	A	1150	
843	2.5	FR-3204-0	12	67	A	1625	
864	1.1	ER-3200-0	45	21	A	650	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
865	7.5	ER-3X20-0	35	18	A	625	
879	2.5	ER-0X00-0	0	87	F	----	
950	2.0	FR-3240-0	45	45	A	950	
951	2.0	ER-X230-0	17	35	B	800	
954	6.3	HS-8X36-4	23	53	A	1100	USE ADAPTER SA-7, 1050-9.
955	6.3	HS-4306-0	24	72	A	1900	USE ADAPTER SA-7, 1050-9.
956	6.3	HS-8X36-4	17	56	A	1200	USE ADAPTER SA-7, 1050-9.
957	1.1	HS-4300-0	28	21	A	650	USE ADAPTER SA-7, 1050-9.
958A	1.1	HS-4300-0	30	56	A	1200	USE ADAPTER SA-7, 1050-9.
959	1.1	HS-8X30-4	15	15	B	600	USE ADAPTER SA-7, 1050-9.
1005	OFF	AP-0500-8	0	92	G	----	PLATE NO. 1.
1005	OFF	AP-0300-6	0	92	G	----	PLATE NO. 2.
CK1042	OFF	AP-0105-0	0	40	G	----	LEADS = 1-5.
1201	6.3	JS-1304-0	17	81	A	3000	
1203	6.3	JR-0407-0	0	70	C	----	DIODE.
1204	6.3	HS-5314-0	11	60	A	1300	
1216	6.3	ET-5207-0	26	81	A	3000	TRIODE NO. 1.
1216	6.3	ET-6107-0	26	81	A	3000	TRIODE NO. 2.
1229	2.0	ER-X230-0	20	20	B	640	
1230	2.0	ER-3200-0	43	42	A	900	
1231	6.3	JR-6237-4	16	78	A	2500	
1232	6.3	JR-6237-4	20	73	A	2000	
1237	OFF	HS-3006-0	--	--	-	----	OBSERVE FOR SHORTS ONLY.
1237	2.5	HS-0300-0	0	94	D	----	PLATE NO. 1. DISREGARD SHORT TEST.
1237	2.5	HS-0600-0	0	94	D	----	PLATE NO. 2. DISREGARD SHORT TEST.
HY1269	12.6	FR-3X20-0	30	85	A	4000	
1273	6.3	JR-6237-4	22	60	A	1300	
1274	6.3	HS-0508-0	0	65	D	----	PLATE NO. 1.
1274	6.3	HS-0308-0	0	65	D	----	PLATE NO. 2.
1280	12.6	JR-6237-4	22	60	A	1300	
1284	12.6	JR-6237-4	23	73	A	2000	
1285	25.0	HS-5348-0	33	88	A	5000	
1291	2.5	BY-6700-0	27	65	A	1500	TRIODE NO. 1.
1291	2.5	JR-3200-0	27	65	A	1500	TRIODE NO. 2.
1293	1.4	JR-6200-0	28	60	A	1300	
1294	1.4	JR-0407-0	0	40	C	----	DIODE.
1299	2.5	JR-6230-0	36	74	A	2100	
1603	6.3	GR-X235-4	20	57	A	1225	
1609	1.1	FR-3240-0	11	15	B	600	
1612	6.3	HS-X348-5	11	0	B	500	CAP GRID.
1612	6.3	HS-5348-X	11	26	B	700	PIN GRID.
1613	6.3	HS-5348-0	23	73	A	2000	
1614	6.3	HS-5348-1	17	88	A	5000	
1619	2.5	HS-5340-8	12	83	A	3400	
1620	6.3	HS-X348-5	20	57	A	1225	
1621	6.3	HS-5348-0	23	73	A	2000	
1622	6.3	HS-5348-0	17	88	A	5000	
1623	6.3	ER-3X00-0	22	65	A	1500	
1624	2.5	FR-3X20-0	11	81	A	3000	
1625	12.6	HR-4X36-0	25	85	A	3800	
1626	12.6	HS-5308-0	46	74	A	2100	
1629	12.6	HS-5408-0	100	100	A	----	EYE OPEN.
1629	12.6	HS-5438-0	100	100	A	----	EYE CLOSED.
1631	12.6	HS-5348-1	17	88	A	5000	
1632	12.6	HS-5348-0	11	91	B	7500	
1633	25.0	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
1633	25.0	HY-1203-0	23	79	A	2600	TRIODE NO. 2.
1634	12.6	HY-4506-1	11	48	A	1000	TRIODE NO. 1.
1634	12.6	HY-3206-1	11	48	A	1000	TRIODE NO. 2.
1635	6.3	HS-4308-0	11	0	A	500	TRIODE NO. 1.
1635	6.3	HS-5608-0	11	0	A	500	TRIODE NO. 2.
1641	5.0	ER-0X00-0	0	60	D	----	CONNECT LEFT CAP.
1641	5.0	BU-0X00-0	0	60	D	----	CONNECT RIGHT CAP.
1642	6.3	HR-4506-0	35	62	A	1375	TRIODE NO. 1.
1642	6.3	HR-X302-0	35	62	A	1375	TRIODE NO. 2.
1644	12.6	HW-1852-3	11	65	A	1500	PENTODE NO. 1.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
1644	12.6	HW-3452-1	11	65	A	1500	PENTODE NO. 2.
1654	1.4	BX-0X00-0	0	67	F	----	
1658	2.0	ER-3200-0	43	42	A	900	
1659	2.5	GR-X205-0	14	31	A	750	TRIODE SECTION.
1659	2.5	GR-0405-0	0	26	C	----	DIODE NO. 1.
1659	2.5	GR-0305-0	0	26	C	----	DIODE NO. 2.
1851	6.3	HS-X348-5	11	81	A	3000	
1852	6.3	HS-4865-3	11	81	A	3000	
1853	6.3	HS-4865-3	11	81	A	3000	
5516	6.3	HS-5X30-0	11	85	A	4000	
5556	4.3	ER-3200-0	26	47	A	980	
5610	6.3	ET-6102-0	27	85	A	4000	
5618	6.3	BX-6234-0	11	81	A	3000	
5633	6.3	EW-3X51-2	15	77	A	2400	
5634	6.3	EW-3X51-2	17	80	A	2900	
5635	6.3	DW-1708-4	19	81	A	3000	TRIODE NO. 1.
5635	6.3	DW-2508-4	19	81	A	3000	TRIODE NO. 2.
5637	6.3	DU-2105-0	22	65	A	1500	
5638	6.3	EW-3152-0	22	73	A	2000	
5639	6.3	DW-1572-0	15	87	A	4700	
5640	6.3	DW-1578-0	44	87	A	4500	
5641	6.3	DW-0205-0	0	50	D	----	
5645	6.3	FT-4102-0	29	75	A	2200	
5646	6.3	FT-4102-0	19	62	A	1400	
5647	6.3	CT-0104-0	0	79	C	----	DIODE.
5659	12.6	HS-5348-0	18	81	A	3000	
5660	12.6	HS-X368-0	20	55	A	1150	PENTODE SECTION.
5660	12.6	HS-0508-0	0	40	C	----	DIODE NO. 1.
5660	12.6	HS-0408-0	0	40	C	----	DIODE NO. 2.
5661	12.6	HS-4865-3	12	73	A	2000	
5662	6.3	ET-1705-0	--	94	F	----	STRIKES AT ABOUT 24. NOTE 2.
5663	6.3	ET-1752-0	--	88	D	----	STRIKES AT ABOUT 76. NOTE 2.
5679	6.3	JR-0607-5	0	70	C	----	DIODE NO. 1.
5679	6.3	JR-0302-5	0	70	C	----	DIODE NO. 2.
5690	6.3	HW-0508-0	0	88	D	----	UNIT NO. 1.
5690	6.3	CR-0304-0	0	88	D	----	UNIT NO. 2.
5691	6.3	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
5691	6.3	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
5692	6.3	HY-4506-2	23	75	A	2200	TRIODE NO. 1.
5692	6.3	HY-1203-5	23	75	A	2200	TRIODE NO. 2.
5693	6.3	HS-4865-3	11	68	A	1650	
5694	6.3	HS-4301-0	11	68	A	1650	TRIODE NO. 1.
5694	6.3	HS-5608-0	11	68	A	1650	TRIODE NO. 2.
5731	6.3	HS-4306-0	20	75	A	2200	USE ADAPTER SA-7, 1050-9.
5732	6.3	HS-X348-5	18	63	A	1450	
5742	4.3	ER-3200-0	10	39	A	850	
5785	1.1	GX-0100-0	0	0	C	----	DIODE. LEADS = 1-6-7.
5812	6.3	ET-1560-2	28	86	A	4300	
5823	OFF	AP-0103-0	0	91	F	----	PLACE 1 MEG. RESISTOR ACROSS PINS 1 & 4 OF LOCTAL SOCKET. DISREGARD SHORTS.
5824	25.0	HS-5348-0	55	85	A	4000	
5825	1.4	ER-0X00-0	0	0	F	----	OK ABOVE 500 ON 3000 SCALE.
5838	12.6	HS-0508-0	0	33	D	----	PLATE NO. 1.
5838	12.6	HS-0308-0	0	33	D	----	PLATE NO. 2.
5839	25.0	HS-0508-3	0	25	D	----	PLATE NO. 1.
5839	25.0	HS-0308-5	0	25	D	----	PLATE NO. 2.
5851	2.5	HR-8360-0	33	67	A	1600	
5854	1.1	DV-4120-0	36	0	A	500	
5875	1.1	DV-4120-0	12	43	A	1350	
5879	6.3	EV-1873-9	20	48	A	1000	
5886	1.1	DU-7210-0	30	0	C	----	OK ABOVE 500 ON 3000 SCALE.
5910	1.4	BX-6230-0	19	42	A	900	
5967	1.1	ES-6801-3	35	56	A	1200	TRIODE NO. 1.
5967	1.1	ES-3108-6	35	56	A	1200	TRIODE NO. 2.
5992	6.3	HS-5348-0	14	84	A	3500	
5995	6.3	ET-0105-0	0	55	D	----	LEADS = 1-3-4-5.
6000	25.0	HS-1583-0	12	89	A	6000	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
6004	5.0	JS-0X00-0	0	30	D	----	NEAR CAP = P.
6004	5.0	JS-0X00-0	0	30	D	----	FAR CAP = P.
6007	1.1	DV-4210-0	13	0	C	----	OK ABOVE 500 ON 3000 SCALE.
6008	0.6	DV-4210-0	13	0	C	----	OK ABOVE 200 ON 3000 SCALE.
6026	6.3	EV-7803-0	25	86	A	4300	
6029	1.1	CU-3100-0	35	73	A	2000	
6087	5.0	JS-0600-0	0	30	D	----	PLATE NO. 1.
6087	5.0	JS-0400-0	0	30	D	----	PLATE NO. 2.
6088	1.1	DV-4120-0	20	0	B	500	
6094	6.3	DV-1428-0	11	86	A	4100	
6099	6.3	ET-5207-0	21	81	A	3000	TRIODE NO. 1.
6099	6.3	ET-6107-0	21	81	A	3000	TRIODE NO. 2.
6100	6.3	ET-6107-0	25	75	A	2200	
6101	6.3	ET-5207-6	21	85	A	4000	TRIODE NO. 1.
6101	6.3	ET-6107-5	21	85	A	4000	TRIODE NO. 2.
6106	5.0	JS-0600-0	0	25	D	----	PLATE NO. 1. SLOW HEATER.
6106	5.0	JS-0400-0	0	25	D	----	PLATE NO. 2. SLOW HEATER.
6113	6.3	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
6113	6.3	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
6145	6.3	JR-6237-4	11	86	A	4200	
6147	2.5	HR-8360-0	33	67	A	1600	
6169	6.3	DW-1204-0	15	86	A	4000	
6184	6.3	DW-0204-8	0	78	C	----	DIODE NO. 1.
6184	6.3	DW-0705-8	0	78	C	----	DIODE NO. 2.
6188	6.3	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
6188	6.3	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
6355	6.3	FT-1427-0	0	100	A	----	EYE 1 OPEN. EYE 2 CLOSED.
6355	6.3	FT-4127-0	0	100	A	----	EYE 2 OPEN. EYE 1 CLOSED.
6877	6.3	DV-1408-0	58	89	A	5400	
6888	6.3	HS-4865-3	35	65	A	1500	
6954	6.3	ET-1562-7	10	68	A	1650	
7754	6.3	EV-6917-0	30	94	A	9000	
8013A	4.3	ER-0X00-0	0	82	F	----	
8016	1.1	HS-0X00-0	0	80	F	----	OK ABOVE DIODES OK.
9001	6.3	ET-1567-0	20	53	A	1100	
9002	6.3	ET-6107-0	25	72	A	1900	
9003	6.3	ET-1562-0	12	65	A	1500	
9004	6.3	HS-0304-0	0	75	C	----	DIODE. USE ADAPTER SA-7, 1050-9.
9005	4.3	HS-0403-0	0	67	C	----	DIODE. USE ADAPTER SA-7, 1050-9.
9006	6.3	ET-0107-0	0	65	C	----	DIODE.
XXB	2.5	BY-5600-0	10	53	A	1100	TRIODE NO. 1.
XXB	2.5	JR-4300-0	10	53	A	1100	TRIODE NO. 2.
XXD	12.6	JR-5607-0	23	79	A	2600	TRIODE NO. 1.
XXD	12.6	JR-4302-0	23	79	A	2600	TRIODE NO. 2.
XXFM	6.3	JR-3204-0	11	27	A	700	TRIODE SECTION.
XXFM	6.3	JR-0504-0	0	77	C	----	DIODE NO. 1.
XXFM	6.3	JR-0607-0	0	77	C	----	DIODE NO. 2.
XXL	6.3	JR-6207-0	20	81	A	2600	

FOREIGN TUBE TYPES
SUPPLEMENTARY TEST DATA

NOTATIONS

- NOTE 1:** Connect lead provided to the top cap of the tube to be tested. The operating function of the cap will then be determined by the **SELECTOR** settings.
- NOTE 2:** (symbols "#" on Roll Chart) Set **BIAS** dial at 100; press and hold down **TEST** button while rotating **BIAS** dial until tube strikes.
- NOTE 3:** For **TUBE TESTER** Models 6000-6005 the Universal Adapter **CA-5**, 1050-164, is available. This adapter provides tube test sockets for Compactrons, Novars, 5 and 7-pin Nuvisors, and the new 10-pin tubes, including decals. Test data for these tubes is supplied in supplementary form with the adapter. The **CA-4**, 1050-135 Adapter (discontinued) can still be used but requires the use of the **SA-11**, 1050-177, Adapter for testing decal types. See inside back cover for description of all adapters.
- NOTE 4:** "Cut off" tube section **NOT** being tested by means of a 30 to 35 volt battery (Eveready 413, or equal). Polarity and connections are indicated in the **NOTATIONS** column: e.g., **NOTE 4: 7-, 2+**, indicates connect negative lead to pin 7 and positive lead to pin 2, of any convenient socket on the tester.
- CAUTION:** Disconnect battery between any change of **SELECTORS**.
- NOTE 5:** For Tester Models not having Subminiature Sockets use Hickok Adapter **SA-1**, 1050-94. See inside back cover for complete description of all adapters.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
1AJ4	1.4	HR-6230-0	25	0	A	600	
1AR5	1.4	BX-6540-0	11	73	B	400	PENTODE SECTION. OK ABOVE 250.
1AR5	1.4	BX-0300-0	0	0	C	----	DIODE SECTION.
1AS5	1.4	BX-6230-0	11	73	B	400	PENTODE SECTION. OK ABOVE 250.
1AS5	1.4	BX-0400-0	0	0	C	----	DIODE SECTION.
1BG2	1.4	CX-0X00-0	0	85	F	----	CONNECT FIL. LEADS TO OCTAL SOCKET PINS 2 & 7. CONNECT SINGLE LEAD TO CAP.
1BK2	1.4	BS-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
1BQ2	1.4	BS-0X00-0	0	70	F	----	OK ABOVE DIODES OK.
1BX2	1.4	BS-0X00-0	0	80	F	----	OK ABOVE DIODES OK.
1C1	1.4	BX-4306-2	55	53	A	1100	
1D13	1.4	HR-0203-0	0	0	C	----	DIODE.
1D-K29	1.1	BS-0X00-0	0	----	D	----	TOP LEAD=P. CONNECT FIL. LEADS TO PINS 1 & 2 OK ABOVE 200 ON 3000 SCALE.
1F2	1.4	HR-6230-0	19	49	A	1025	
1F3	1.4	BX-6230-0	11	71	B	650	
1M3	1.4	EV-1800-0	--	--	F	----	ADJUST BIAS TO VARY BAR LENGTH. DO NOT ADJUST BIAS BELOW 25.
1N3	1.4	EV-1800-0	--	--	F	----	ADJUST BIAS TO VARY BAR LENGTH. DO NOT ADJUST BIAS BELOW 25.
1P10	2.5	HR-3240-0	24	65	B	1500	
1P11	3.0	HR-6230-0	35	68	A	1650	
2B-H5	2.0	DR-4208-0	23	79	A	2600	USE ADAPTER SA-3, 1050-127 OR CA-4, 1050-135
2B-H5	2.0	13-4208-0	23	79	A	2600	USE FOR MODEL 6000A.
2BU2	2.5	B3-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
2FY5	2.5	ET-2501-6	19	90	A	5750	
2HA5	2.0	FT-1507-6	20	87	A	4600	
2N-H11	2.0	DR-4208-0	22	79	A	2600	USE ADAPTER SA-3, 1050-127 OR CA-4, 1050-135
2N-H11	2.0	13-4208-0	22	79	A	2600	USE FOR MODEL 6000A.
2N-H12	2.0	13-6107-0	27	84	A	4600	MODEL 6000-6005# NOTE 3.
3AJ8	3.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
3AJ8	3.0	EV-9803-2	15	81	A	3000	TRIODE SECTION.
3BH2	3.0	JR-0X00-0	0	90	F	----	OK ABOVE DIODES OK.
3BX6	3.0	EV-2781-9	10	86	A	4200	USE ADAPTER SA-8, 1050-168.
3BY7	3.0	EV-2781-9	12	81	A	3000	
3FY5	3.0	ET-2501-6	19	90	A	5750	
3M-P26	3.0	ET-1562-0	42	86	A	4000	
4AB8	4.3	EV-9683-7	18	83	A	3300	PENTODE SECTION
4AB8	4.3	EV-2103-0	27	61	A	1350	TRIODE SECTION
4BL8	4.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
4BL8	4.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
4BN4	4.3	ET-2501-0	19	88	A	5000	
4CM4	4.3	EV-2103-0	20	88	A	4400	
4DL4	4.3	EV-9802-0	19	89	A	6300	
4ER5	3.0	ET-2567-0	10	89	A	5000	
4FY5	4.3	ET-2501-6	19	90	A	5750	
4GJ7	4.3	EV-2671-0	11	86	A	3500	PENTODE SECTION.
4GJ7	4.3	EV-9803-0	30	90	A	4250	TRIODE SECTION.
4GS7	4.3	EV-9678-0	10	85	A	3500	PENTODE SECTION.
4GS7	4.3	EV-1203-0	31	85	A	3750	TRIODE SECTION.
4HA5	4.3	ET-1507-6	20	87	A	4600	
4HG8	4.3	EV-2893-0	10	84	A	3600	PENTODE SECTION.
4HG8	4.3	EV-6703-0	32	82	A	3200	TRIODE SECTION.
4KN8	4.3	EV-7608-0	22	90	A	6000	TRIODE NO. 1.
4KN8	4.3	EV-2103-0	22	90	A	6000	TRIODE NO. 2.
4M-P12	4.3	ET-1562-0	15	85	A	3700	
4M-P26	4.3	ET-1562-0	42	86	A	4000	
4R-HH2	4.3	EV-7608-9	13	90	A	6400	TRIODE NO. 1.
4R-HH2	4.3	EV-2103-9	13	90	A	6400	TRIODE NO. 2.
4R-HH8	4.3	EV-7608-0	22	90	A	6000	TRIODE NO. 1.
4R-HH8	4.3	EV-2103-0	22	90	A	6000	TRIODE NO. 2.
5AR4	5.0	JS-0600-0	0	90	D	----	PLATE NO. 1.
5AR4	5.0	JS-0400-0	0	90	D	----	PLATE NO. 2.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
5GJ7	5.0	EV-2671-0	11	86	A	3500	PENTODE SECTION.
5GJ7	5.0	EV-9803-0	30	90	A	4250	TRIODE SECTION.
5GS7	5.0	EV-9678-0	10	85	A	3500	PENTODE SECTION.
5GS7	5.0	EV-1203-0	31	85	A	3750	TRIODE SECTION.
5HG8	5.0	FV-2893-0	10	84	A	3600	PENTODE SECTION.
5HG8	5.0	EV-6703-0	32	82	A	3200	TRIODE SECTION.
5M-HH3	5.0	ET-5207-0	21	81	A	3000	TRIODE NO. 1.
5M-HH3	5.0	ET-6107-0	21	81	A	3000	TRIODE NO. 2.
5M-K9	5.0	ET-0503-0	0	86	C	----	OK ABOVE DIODES OK.
5U9	6.3	FW-3782-4	10	83	A	3300	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
5U9	6.3	FW-X901-0	29	81	A	3000	TRIODE SECTION.
5V9	5.0	FW-3741-2	10	48	B	1000	HEPTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
5V9	5.0	FW-8X09-0	22	81	A	3000	TRIODE SECTION.
5X9	6.3	FW-3782-4	10	84	A	3600	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
5X9	6.3	FW-X901-0	12	81	A	3000	TRIODE SECTION.
6A88	6.3	EV-9683-7	18	83	A	3300	PENTODE SECTION
6A88	6.3	EV-2103-0	27	61	A	1350	TRIODE SECTION
6A89	6.3	FW-978X-0	15	81	A	3000	TETRODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
6A89	6.3	FW-3124-0	15	81	A	3000	TETRODE NO. 2.
6AF9	6.3	FW-8X97-0	13	88	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
6AF9	6.3	FW-1432-0	13	83	A	3300	PENTODE NO. 2.
6AJ8	6.3	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
6AJ8	6.3	EV-9803-2	15	81	A	3000	TRIODE SECTION.
6AK8	6.3	EV-8907-6	11	56	A	1200	TRIODE SECTION.
6AK8	6.3	EV-0607-1	0	26	C	----	DIODE NO. 1.
6AK8	6.3	EV-0203-7	0	77	C	----	DIODE NO. 2.
6AK8	6.3	FV-0107-8	0	77	C	----	DIODE NO. 3.
6AL3	6.3	FV-090X-0	0	93	D	----	
6AM5	6.3	ET-1572-0	20	79	A	2600	
6AM6	6.3	ET-1572-6	11	81	A	3000	
6AQ4	6.3	ET-1702-0	11	85	A	4000	
6AQ8	6.3	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
6AQ8	6.3	FV-2103-9	11	81	A	3000	TRIODE NO. 2.
6B-814	6.3	EV-1X63-0	57	89	A	4400	USE ADAPTER SA-8, 1050-168.
6BD7A	6.3	FV-2103-0	11	62	A	1400	TRIODE SECTION.
6BD7A	6.3	EV-0603-0	0	28	C	----	DIODE NO. 1.
6BD7A	6.3	EV-0803-0	0	28	C	----	DIODE NO. 2.
6BJ5	6.3	ET-1572-0	10	89	A	5000	
6BK8	6.3	EV-9613-8	11	65	A	1500	
6BL8	6.3	FV-2637-1	12	81	A	3000	PENTODE SECTION.
6BL8	6.3	FV-9108-6	26	85	A	4000	TRIODE SECTION.
6BM8	6.3	EV-3672-0	24	86	A	4300	PENTODE SECTION.
6BM8	6.3	EV-1908-0	11	71	A	1900	TRIODE SECTION.
6BN5	6.3	EV-2793-8	24	80	A	2700	
6BR3	6.3	EV-090X-0	0	91	D	----	
6BR5	6.3	EV-19X2-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM CAP LEAD TO LOCAL TEST SOCKET PIN NO. 7. VARY BIAS TO VARY BEAM ANGLE. BIAS = VARY.
6BR7	6.3	EV-2783-9	19	58	A	1250	
6BS7	6.3	EV-X783-9	19	58	A	1250	
6BT4	6.3	JR-0207-0	0	25	D	----	PLATE NO. 1. USE ADAPTER SA-5, 1050-129.
6BT4	6.3	JR-0607-0	0	25	D	----	PLATE NO. 2.
6BW6	6.3	EV-2783-9	11	86	A	4100	
6BY7	6.3	FV-2781-9	12	81	A	3000	
6C12	6.3	EV-2613-7	11	65	A	1500	HEPTODE SECTION.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
6C12	6.3	FV-9803-2	15	81	A	3000	TRIODE SECTION.
6C18	6.3	EV-7328-0	13	85	A	3600	PENTODE SECTION.
6C18	6.3	FV-9108-0	30	86	A	4000	TRIODE SECTION.
6CA4	6.3	FV-0703-0	0	62	D	----	PLATE NO. 1.
6CA4	6.3	FV-0103-0	0	62	D	----	PLATE NO. 2.
6CD7	6.3	HS-4508-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM PIN 5 OF 5-PIN SOCKET TO PIN 3 OF LARGE 7-PIN SOCKET. CONNECT ANOTHER 1 MEGOHM RESISTOR FROM PIN 5 OF 5-PIN SOCKET TO PIN 6 OF LARGE 7-PIN SOCKET. EYE 1 CLOSES AT BIAS OF ABOUT 30. EYE 2 CLOSES AT BIAS OF ABOUT 60. BIAS = VARY.
6CE8	6.3	EV-9613-8	11	65	A	1500	
6CH6	6.3	FV-2783-9	11	90	A	6000	
6CJ5	6.3	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
6CK5	6.3	JR-6257-0	10	90	A	6000	USE ADAPTER SA-5, 1050-129.
6CM4	6.3	EV-2103-0	20	88	A	4400	
6CM5	6.3	HS-5X48-0	38	91	A	7500	
6CN6	6.3	HS-5X48-1	12	91	A	7250	
6CQ6	6.3	ET-1572-6	12	65	A	1500	
6CT7	6.3	JR-6257-4	25	56	A	1200	PENTODE SECTION.
6C17	6.3	JR-0307-0	0	61	C	----	DIODE SECTION. USE ADAPTER SA-5, 1050-129.
6CU7	6.3	JR-6257-4	23	48	A	1000	HEXODE SECTION.
6CU7	6.3	JR-4307-6	27	65	A	1500	TRIODE SECTION. USE ADAPTER SA-5, 1050-129.
6CV7	6.3	JR-3207-0	11	62	A	1400	TRIODE SECTION.
6CV7	6.3	JR-0607-0	0	28	C	----	DIODE NO. 1.
6CV7	6.3	JR-0507-0	0	28	C	----	DIODE NO. 2. USE ADAPTER SA-5, 1050-129.
6CW5	6.3	FV-2793-0	40	89	A	5500	
6LW7	6.3	FV-6907-0	26	87	A	4300	TRIODE NO. 1.
6CW7	6.3	FV-2301-0	26	87	A	4300	TRIODE NO. 2.
6DA5	6.3	FV-19X2-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM CAP LEAD TO LOCTAL TEST SOCKET PIN NO. 7. VARY BIAS TO VARY BEAM ANGLE. BIAS = VARY.
6DC8	6.3	FV-2613-9	13	78	A	2500	PENTODE SECTION.
6DC8	6.3	FV-0803-0	0	51	C	----	DIODE NO. 1.
6DC8	6.3	FV-0703-0	0	51	C	----	DIODE NO. 2.
6DG7	6.3	FV-2783-9	11	77	A	1900	
6DL4	6.3	FV-9803-0	19	89	A	6300	
6DL5	6.3	ET-1562-6	10	84	A	3600	
6DR8	6.3	FV-2163-9	0	53	C	----	PENTODE SECTION.
6DR8	6.3	FV-0803-0	0	43	C	----	DIODE NO. 1.
6DR8	6.3	FV-0703-0	0	43	C	----	DIODE NO. 2.
6DS8	6.3	FV-2163-2	0	0	C	----	HEPTODE SECTION. OK ABOVE 1100 ON 3000 SCALE.
6DS8	6.3	EV-9803-0	0	49	C	----	TRIODE SECTION. OK ABOVE 1500 ON 3000 SCALE.
6DX8	6.3	EV-8697-0	10	90	A	6000	PENTODE SECTION.
6DX8	6.3	FV-1203-0	18	73	A	2100	TRIODE SECTION.
6EC4	6.3	EV-070X-0	0	85	C	----	USE ADAPTER SA-8, 1050-168.
6ED4	6.3	EV-0801-X	0	45	C	----	USE ADAPTER SA-8, 1050-168.
6ES6	6.3	ET-7652-1	0	68	C	----	
6F16	6.3	ET-1652-7	0	73	C	----	
6FW7	6.3	FV-7604-0	27	72	A	2000	TRIODE NO. 1.
6FW7	6.3	FV-2109-0	54	88	A	6000	TRIODE NO. 2.
6F12	6.3	ET-1572-6	11	81	A	3000	
6F13	6.3	JR-6257-4	17	86	A	4000	USE ADAPTER SA-5, 1050-129.
6F14	6.3	JR-6257-4	10	87	A	3900	USE ADAPTER SA-5, 1050-129.
6F16	6.3	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
6F17	6.3	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
6F19	6.3	EV-2781-9	12	81	A	3000	
6F21	6.3	ET-1572-6	12	65	A	1500	
6F22	6.3	EV-9613-8	11	65	A	1500	
6F26	6.3	EV-2781-9	12	81	A	3000	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
6F29	6.3	EV-2781-9	15	87	A	3300	
6F30	6.3	FV-2781-9	10	87	A	2000	
6F33	6.3	ET-1572-6	11	65	A	1500	
6FC7	6.3	EV-6908-0	24	90	A	5500	TRIODE NO. 1.
6FC7	6.3	FV-2301-0	24	90	A	5500	TRIODE NO. 2.
6FG6	6.3	EV-1603-0	47	0	A	----	SOLID BAR. (SEE BELOW)
6FG6	6.3	EV-1603-0	0	0	A	----	SPLIT BAR. JUMPER NOVAL SOCKET PINS 7 AND 9. CONNECT A 470 K OHMS 1/2 WATT, 10% RESISTOR FROM THIS JUMPER TO PIN 6.
6FY5	6.3	ET-2501-6	19	90	A	5750	
6GA4	6.3	HS-1308-0	27	91	A	8000	
6G-B3	12.6	HS-5X48-0	47	94	A	10800	
6GR5	6.3	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.
6G88	6.3	HS-5348-0	23	91	A	7000	
6GJ7	6.3	EV-2671-0	11	86	A	3500	PENTODE SECTION.
6GJ7	6.3	EV-9803-0	30	90	A	4250	TRIODE SECTION.
6GM8	6.3	EV-7608-0	19	70	C	----	TRIODE NO. 1. OK ABOVE DIODES OK.
6GM8	6.3	EV-2103-0	19	70	C	----	TRIODE NO. 2. OK ABOVE DIODES OK.
6GS7	6.3	EV-9678-0	10	85	A	3500	PENTODE SECTION.
6GS7	6.3	EV-1203-0	31	85	A	3750	TRIODE SECTION.
6GV7	6.3	EV-7328-0	13	85	A	3600	PENTODE SECTION.
6GV7	6.3	EV-9108-0	30	86	A	4000	TRIODE SECTION.
6GV8	6.3	EV-9678-0	28	91	A	6500	PENTODE SECTION.
6GV8	6.3	EV-2103-0	22	78	A	2200	TRIODE SECTION.
6GW8	6.3	EV-8637-0	10	89	A	5500	PENTODE SECTION.
6GW8	6.3	EV-1902-0	10	45	A	950	TRIODE SECTION.
6GX8	6.3	EV-8709-3	--	0	A	----	SHORT OCTAL TEST SOCKET PINS 1 & 6 CONNECT A 100K OHM, 1/2 WATT RESISTOR BETWEEN PINS 7 & 1. VARY BIAS TO VARY PATTERN. BIAS = VARY.
6GX8	6.3	EV-0203-0	0	20	C	----	DIODE
6HA5	6.3	ET-1507-6	20	87	A	4600	
6H-B25	6.3	EV-2X79-8	50	87	A	4500	USE ADAPTER SA-8, 1050, 168.
6HG8	6.3	EV-2893-0	9	85	A	4000	PENTODE SECTION.
6HG8	6.3	EV-6703-0	25	89	A	5000	TRIODE SECTION.
6HK8	6.3	EV-7608-9	20	85	A	4000	TRIODE NO. 1
6HK8	6.3	EV-2103-9	20	85	A	4000	TRIODE NO. 2
6HU6	6.3	EV-1603-0	26	--	A	----	SOLID BAR (SEE BELOW)
6HU6	6.3	EV-1603-0	0	--	A	----	SPLIT BAR (SEE BELOW) * PLACE A JUMPER BETWEEN PINS 7 & 9 OF THE 9-PIN MINIATURE SOCKET. CONNECT A 100K OHM, 1/2 WATT RESISTOR FROM THE JUMPER TO PIN 6 OF THE 9-PIN SOCKET.
6HU8	6.3	FV-2317-0	13	88	A	4700	PENTODE NO. 1.
6HU8	6.3	EV-6897-0	13	88	A	4700	PENTODE NO. 2.
6JV6	6.3	B3-A732-X	55	91	A	7000	MODELS 6000, 6005# NOTE 3.
6JW8	6.3	EV-2637-0	17	87	A	2200	PENTODE SECTION.
6JW8	6.3	FV-9108-0	19	66	A	1600	TRIODE SECTION.
6JX8	6.3	EV-2673-1	11	60	B	1200	HEPTODE SECTION.
6JX8	6.3	EV-9803-0	20	71	A	1700	TRIODE SECTION.
6KG6	6.3	EV-1X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
6KH8	6.3	EV-2397-0	10	88	A	4500	PENTODE NO. 1. NOTE 4# 6-, 7+.
6KH8	6.3	EV-6897-0	10	88	A	4500	PENTODE NO. 2. NOTE 4# 2-, 7+.
6KH8	6.3	EV-2107-0	25	0	A	250	TRIODE SECTION. OK ABOVE 350 OHM 3000 SCALE.
6KN8	6.3	EV-2103-0	22	90	A	6000	TRIODE NO. 1.
6KN8	6.3	EV-7608-0	22	90	A	6000	TRIODE NO. 2.
6KW6	6.3	EV-1637-0	45	87	A	4200	USE ADAPTER SA-8, 1050-168.
6L12	6.3	EV-7608-9	14	84	A	3600	TRIODE NO. 1.
6L12	6.3	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
6L13	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
6L13	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
6L34	6.3	ET-1702-0	11	85	A	4000	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	MUTATIONS
6LD3	6.3	JR-3207-0	11	62	A	1400	TRIODE SECTION. USE ADAPTER SA-5, 1050-129.
6LD3	6.3	JR-0607-0	0	28	C	----	DIODE NO. 1.
6LD3	6.3	JR-0507-0	0	28	C	----	DIODE NO. 2.
6LD12	6.3	EV-8907-6	11	56	A	1200	TRIODE SECTION.
6LD12	6.3	EV-0607-1	0	26	C	----	DIODE NO. 1.
6LD12	6.3	EV-0203-7	0	77	C	----	DIODE NO. 2.
6LD12	6.3	EV-0107-8	0	77	C	----	DIODE NO. 3.
6LD13	6.3	EV-2103-0	11	62	A	1400	TRIODE SECTION.
6LD13	6.3	EV-0603-0	0	28	C	----	DIODE NO. 1.
6LD13	6.3	EV-0803-0	0	28	C	----	DIODE NO. 2.
6LF6	6.3	R3-5632-4	69	---	A	4350	CONNECT JUMPER FROM TUBE CAP TO CAP TO PIN 6 ON OCTAL SOCKET. MODELS 6000, 6005# NOTE 3.
6LN8	6.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
6LN8	6.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
6LV6	6.3	R3-5632-4	69	85	A	4350	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET. MODELS 6000, 6005# NOTE 3.
6LX8	6.3	EV-2637-0	17	87	A	2200	PENTODE SECTION.
6LX8	6.3	EV-9108-0	19	66	A	1600	TRIODE SECTION.
6M5	6.3	EV-2713-0	10	90	A	6000	
6MG8	6.3	EV-2637-0	10	81	A	3000	PENTODE SECTION.
6MG8	6.3	EV-9108-0	10	88	A	5000	TRIODE SECTION.
6M-HH3	6.3	ET-6107-0	19	90	A	5200	TRIODE NO. 1.
6M-HH3	6.3	ET-5207-0	19	90	A	5200	TRIODE NO. 2.
6N3	6.3	EV-0903-0	0	85	C	----	
6N-H10	6.3	DR-4208-0	18	5R	A	2700	USE ADAPTER SA-3, 1050-127 OR CA-4, 1050-135
6N-H10	6.3	13-4208-0	18	5R	A	2700	USE FOR MODEL 6000A.
6N-L7	6.3	DR-4208-0	67	40	A	1050	USE ADAPTER SA-3, 1050-127 OR CA-4, 1050-135
6N-L7	6.3	13-4208-0	67	40	A	1050	USE FOR MODEL 6000A.
6P-L12	6.3	EV-3672-0	24	86	A	4300	PENTODE SECTION.
6P-L12	6.3	EV-1908-0	11	71	A	1900	TRIODE SECTION.
6R3	6.3	EV-090X-0	0	90	D	----	
6R-HH2	6.3	EV-7608-9	20	85	A	4000	TRIODE NO. 1.
6R-HH2	6.3	EV-2103-9	20	85	A	4000	TRIODE NO. 2.
6R-HH8	6.3	EV-2103-0	22	90	A	6000	TRIODE NO. 1.
6R-HH8	6.3	EV-7608-0	22	90	A	6000	TRIODE NO. 2.
6R-K19	6.3	EV-090X-0	0	91	D	----	
6R-PL5	6.3	EV-1793-0	10	90	A	6500	
6R-P22	6.3	EV-2631-7	8	87	A	4200	
6S2,A	6.3	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
6U9	6.3	FW-3782-4	10	83	A	3300	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
6U9	6.3	FW-X901-0	29	81	A	3000	USE SA-11 & CA-4, NOTE 3.
6V9	6.3	FW-3741-2	10	48	B	1000	TRIODE SECTION.
6V9	6.3	FW-8X09-0	22	81	A	3000	HEPTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
6X6	6.3	HS-5408-6	100	100	F	----	USE SA-11 & CA-4, NOTE 3.
6X6	6.3	HS-5438-6	100	100	F	----	TRIODE SECTION.
6X6	6.3	FW-3782-4	10	84	A	3600	EYE OPEN.
6X9	6.3	FW-X901-0	12	81	A	3000	EYE CLOSED.
6Y9	6.3	FW-8X97-0	13	88	A	5000	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
6Y9	6.3	FW-1432-0	13	83	A	3300	USE SA-11 & CA-4, NOTE 3.
7AN7	7.5	EV-6907-0	26	87	A	4300	TRIODE NO. 1.
7AN7	7.5	EV-2301-0	26	87	A	4300	TRIODE NO. 2.
7D9	6.3	ET-1572-0	20	79	A	2600	
7ES8	7.5	EV-7608-0	22	92	A	7500	TRIODE NO. 1.
7ES8	7.5	EV-2103-0	22	92	A	7500	TRIODE NO. 2.
7F16	6.3	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
7FC7	7.5	EV-6908-0	24	90	A	5500	TRIODE NO. 1.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MULT. CONI.	NOTATIONS
7FC7	7.5	EV-2301-0	24	90	A	5500	TRIODE NO. 2.
7GS7	7.5	EV-9678-0	10	85	A	3500	PENTODE SECTION.
7GS7	7.5	EV-1203-0	31	85	A	3750	TRIODE SECTION.
7GV7	7.5	EV-7328-0	15	85	A	3600	PENTODE SECTION.
7GV7	7.5	EV-9108-0	30	86	A	4000	TRIODE SECTION.
7HG8	7.5	EV-2893-0	9	85	A	4000	PENTODE SECTION.
7HG8	7.5	EV-6703-0	25	89	A	5000	TRIODE SECTION.
8A8	10.0	EV-2637-1	12	81	A	3000	PENTODE SECTION.
8A8	10.0	EV-9108-6	26	85	A	4000	TRIODE SECTION.
8AV11	7.5	B3-9X04-0	23	79	A	2400	TRIODE NO. 1. MODELS 6000, 6005# NOTE 3.
8AV11	7.5	B3-7506-0	23	79	A	2400	TRIODE NO. 2.
8AVLL	7.5	B3-A203-0	23	79	A	2400	TRIODE NO. 3.
8B8	7.5	EV-3672-0	24	86	A	4300	PENTODE SECTION.
8B8	7.5	EV-1908-0	11	71	A	1900	TRIODE SECTION.
8CW5	7.5	EV-2793-0	40	89	A	5500	
8U3	6.3	ET-1572-6	11	81	A	3000	
8D5	6.3	EV-2783-9	19	58	A	1250	
8D6	6.3	EV-2781-9	10	86	A	4200	
8D7	6.3	EV-X783-9	19	58	A	1250	
8D8	6.3	EV-9613-8	11	65	A	1500	
8DX8	7.5	EV-8697-0	10	90	A	6000	PENTODE SECTION.
8DX8	7.5	EV-1203-0	18	73	A	2100	TRIODE SECTION.
8GJ7	7.5	EV-2671-0	11	86	A	3500	PENTODE SECTION.
8GJ7	7.5	EV-9803-0	30	90	A	4250	TRIODE SECTION.
8K11	7.5	B3-9X04-8	24	75	A	2200	TRIODE NO. 1. MODELS 6000, 6005# NOTE 3.
8K11	7 7.5	B3-7506-8	12	58	A	1250	TRIODE NO. 2.
8K11	7.5	B3-A203-8	12	58	A	1250	TRIODE NO. 3.
8LS6	7.5	EV-2781-3	10	87	A	4800	
8U9	7.5	FW-3782-4	10	83	A	3300	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
8U9	7.5	FW-X901-0	29	81	A	3000	USE SA-11 & CA-4. NOTE 3.
8X9	7.5	FW-3782-4	10	84	A	3600	TRIODE SECTION. PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
8X9	7.5	FW-X901-0	12	81	A	3000	USE SA-11 & CA-4. NOTE 3.
9A8	10.0	EV-2637-1	12	81	A	3000	TRIODE SECTION. PENTODE SECTION.
9A8	10.0	EV-9108-6	26	85	A	4000	TRIODE SECTION.
9AB4	10.0	ET-6107-0	11	81	A	3000	
9AK8	10.0	EV-8907-6	11	56	A	1200	TRIODE SECTION.
9AK8	10.0	EV-0607-1	0	26	C	----	DIODE NO. 1.
9AK8	10.0	EV-0203-7	0	77	C	----	DIODE NO. 2.
9AK8	10.0	EV-C107-8	0	77	C	----	DIODE NO. 3.
9AQ8	10.0	EV-7608-9	14	84	A	3600	TRIODE NO. 1.
9AQ8	10.0	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
9BR8	10.0	EV-9678-0	11	73	A	2000	PENTODE SECTION.
9BR8	10.0	EV-1203-0	12	90	A	6200	TRIODE SECTION.
9BW6	10.0	EV-2783-9	11	86	A	4100	
9CG8A	10.0	EV-9678-0	12	81	A	3000	PENTODE SECTION.
9CG8A	10.0	EV-1203-0	20	84	A	3500	TRIODE SECTION.
9D6	6.3	ET-1572-6	12	65	A	1500	
9ED4	7.5	EV-0801-X	0	45	C	----	USE ADAPTER SA-8, 1050-168.
9GH8A	10.0	EV-2637-0	11	82	A	3000	PENTODE SECTION.
9GH8A	10.0	EV-9108-0	21	85	A	3900	TRIODE SECTION.
9GV8	10.0	EV-9678-0	28	91	A	6500	PENTODE SECTION.
9GV8	10.0	EV-2103-0	22	78	A	2200	TRIODE SECTION.
9J6	10.0	ET-5207-0	21	81	A	3000	TRIODE NO. 1
9J6	10.0	ET-6107-0	21	81	A	3000	TRIODE NO. 2
9JW8	10.0	EV-2637-0	17	87	A	2200	PENTODE SECTION.
9JW8	10.0	EV-9108-0	19	66	A	1600	TRIODE SECTION.
9V9	10.0	FW-3741-2	10	48	B	1000	HEPTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
9V9	10.0	FW-8X09-0	22	81	A	3000	USE SA-11 & CA-4. NOTE 3. TRIODE SECTION.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
10C14	20.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
10C14	20.0	EV-9803-2	15	81	A	3000	TRIODE SECTION.
10CW5	10.0	EV-2793-0	40	89	A	5500	
10D2	20.0	ET-0701-6	0	78	C	----	DIODE NO. 1.
10D2	20.0	ET-0205-6	0	78	C	----	DIODE NO. 2.
10DX8	10.0	EV-8697-0	10	90	A	6000	PENTODE SECTION.
10DX8	10.0	EV-1203-0	18	73	A	2100	TRIODE SECTION.
10FD12	20.0	EV-2613-9	13	78	A	2800	PENTODE SECTION.
10FD12	20.0	EV-0803-0	0	51	C	----	DIODE NO. 1.
10FD12	20.0	EV-0703-0	0	51	C	----	DIODE NO. 2.
10GV8	10.0	EV-9678-0	28	91	A	6500	PENTODE SECTION.
10GV8	10.0	EV-2103-0	22	78	A	2200	TRIODE SECTION.
10LD3	12.6	JR-3207-0	11	62	A	1400	TRIODE SECTION.
10LD3	12.6	JR-0607-0	0	28	C	----	DIODE NO. 1.
10LD3	12.6	JR-0507-0	0	28	C	----	DIODE NO. 2. USE ADAPTER SA-5, 1050-129.
10LD12	25.0	EV-8907-0	11	56	A	1200	TRIODE SECTION.
10LD12	25.0	EV-0607-0	0	26	C	----	DIODE NO. 1.
10LD12	25.0	EV-0203-0	0	77	C	----	DIODE NO. 2.
10LD12	25.0	EV-0107-0	0	77	C	----	DIODE NO. 3.
10LD13	12.6	EV-2103-0	11	62	A	1400	TRIODE SECTION.
10LD13	12.6	EV-0603-0	0	28	C	----	DIODE NO. 1.
10LD13	12.6	EV-0803-0	0	28	C	----	DIODE NO. 2.
10LD14	25.0	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
10LD14	25.0	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
10P18	50.0	EV-2793-0	40	89	A	5500	
10PL12	50.0	EV-3672-0	24	86	A	4300	PENTODE SECTION.
10PL12	50.0	EV-1908-0	11	71	A	1900	TRIODE SECTION.
11AF9	12.6	FW-8X97-0	13	88	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177. MODELS 6000, 6005# NOTE 3.
11AF9	12.6	FW-1432-0	13	83	A	3300	PENTODE NO. 2.
11B8B	10.0	EV-3672-0	24	86	A	4300	PENTODE SECTION.
11B8B	10.0	EV-1908-0	11	71	A	1900	TRIODE SECTION.
11R3	10.0	EV-090X-0	0	90	D	----	
11Y9	10.0	FW-8X97-0	13	88	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
11Y9	10.0	FW-1432-0	13	83	A	3300	PENTODE NO. 2.
12AC5	12.6	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
12AJ7	12.6	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
12AJ7	12.6	EV-9803-2	15	81	A	3000	TRIODE SECTION.
12B-814	12.6	EV-1X63-0	57	89	A	4400	USE ADAPTER SA-8, 1050-168.
12BR3	12.6	EV-090X-0	0	91	D	-----	
12BX6	12.6	EV-2781-9	10	86	A	4200	
12DA6	12.6	EV-2783-9	13	78	A	2500	
12DW4A	12.6	EV-0209-0	0	89	D	----	USE ADAPTER SA-4, 1050-144 OR CA-4, 1050-135. MODEL 6000A# NO ADAPTER REQUIRED.
12FQ7	12.6	EV-7608-0	23	79	A	2600	TRIODE NO. 1.
12FQ7	12.6	EV-2103-0	23	79	A	2600	TRIODE NO. 2.
12GB3	12.6	HS-5X48-0	47	94	A	10800	
12G-K17	12.6	HY-0503-0	0	92	D	----	OK ABOVE DIODES OK.
12H-825	12.6	EV-2X79-8	50	87	A	4500	USE ADAPTER SA-8, 1050, 168. USE ADAPTER SA-8, 1050, 168.
12HU8	12.6	EV-2317-0	13	88	A	4700	PENTODE NO. 1.
12HU8	12.6	EV-6897-0	13	88	A	4700	PENTODE NO. 2.
12R-K19	12.6	EV-090X-0	0	91	D	-----	
12S7	12.6	JR-6257-4	25	56	A	1200	PENTODE SECTION.
12S7	12.6	JR-0307-0	0	61	C	----	DIODE SECTION. USE ADAPTER SA-5, 1050-129.
13CM5	12.6	HS-5X48-0	38	91	A	7500	
13D1	25.0	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
13D1	25.0	HY-1203-0	23	79	A	2600	TRIODE NO. 2.
13D2	6.3	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
13D2	6.3	HY-1203-0	23	79	A	2600	TRIODE NO. 2.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
13GB5	12.6	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.
14GW8	12.6	EV-8637-0	10	89	A	5500	PENTODE SECTION.
14GW8	12.6	EV-1902-0	10	45	A	950	TRIODE SECTION.
14K7	12.6	JR-6257-4	23	48	A	1000	HEPTODE SECTION.
14K7	12.6	JR-4307-6	27	65	A	1500	TRIODE SECTION. USE ADAPTER SA-5, 1050-129.
14L7	12.6	JR-3207-0	11	62	A	1400	TRIODE SECTION.
14L7	12.6	JR-0607-0	0	28	C	----	DIODE NO. 1.
14L7	12.6	JR-0507-0	0	28	C	----	DIODE NO. 2. USE ADAPTER SA-5, 1050-129.
15CW5	17.0	FV-2793-0	42	88	A	5000	MAKE 'LINE TEST' AT 1400 ON 3000 SCALE.
15DQ8	17.0	EV-8697-0	10	90	A	6000	PENTODE SECTION.
15DQ8	17.0	EV-1203-0	18	73	A	2100	TRIODE SECTION.
15EW7	17.0	EV-7608-0	30	63	A	1450	TRIODE NO. 1. MAKE 'LINE TEST' AT 1400 ON 3000 SCALE
15EW7	17.0	EV-2109-0	56	91	A	4350	TRIODE NO. 2.
16A5	17.0	EV-2793-0	20	88	A	5000	
16A8	17.0	EV-3672-0	26	88	A	5000	PENTODE SECTION.
16A8	17.0	EV-1908-0	12	66	A	1550	TRIODE SECTION.
16AQ3	17.0	EV-090X-0	0	93	D	----	
16HB5	17.0	B3-A72X-0	57	89	A	5600	MODELS 6000, 6005# NOTE 3.
16JV6	17.0	B3-A732-X	55	91	A	7000	MODELS 6000, 6005# NOTE 3.
16LUBA	17.0	B3-6489-0	40	87	A	4000	PENTODE SECTION. MODELS 6000, 6005# NOTE 3.
16LUBA	17.0	B3-X20A-0	24	62	A	1400	TRIODE SECTION
16Y9	17.0	FW-8X97-0	13	88	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177
16Y9	17.0	FW-1432-0	13	83	A	3300	MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3. PENTODE NO. 2.
17A8	17.0	EV-2637-1	12	81	A	3000	PENTODE SECTION.
17A8	17.0	EV-9108-6	26	85	A	4000	TRIODE SECTION.
17A89	17.0	FW-978X-0	15	81	A	3000	TETRODE NO. 1. USE ADAPTER SA-11, 1050-177.
17A89	17.0	FW-3124-0	15	81	A	3000	MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
17B-B14	17.0	EV-1X63-0	57	89	A	4400	TETRODE NO. 2. USE ADAPTER SA-8, 1050-168.
17BR3	17.0	EV-090X-0	0	91	D	----	
17C8	17.0	EV-2613-9	10	75	A	2200	PENTODE SECTION.
17C8	17.0	EV-0703-0	0	25	C	----	DIODE NO. 1.
17C8	17.0	EV-0803-0	0	25	C	----	DIODE NO. 2.
17DW4A	17.0	EV-0209-0	0	89	D	----	USE ADAPTER SA-4, 1050-144 OR CA-4, 1050-135. MODEL 6000A# NO ADAPTER REQUIRED.
17FW8	17.0	EV-7608-0	14	86	A	4200	TRIODE NO. 1.
17FW8	17.0	EV-2103-0	14	86	A	4200	TRIODE NO. 2.
17H-B25	17.0	EV-2X79-8	50	87	A	4500	USE ADAPTER SA-8, 1050-168.
17KW6	17.0	EV-1637-0	45	87	A	4200	USE ADAPTER SA-8, 1050-168.
17K-K19	17.0	EV-090X-0	0	91	D	----	
17Z3	17.0	EV-090X-0	0	90	D	----	
18GB5	17.0	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.
18GV8	17.0	EV-9678-0	28	91	A	6500	PENTODE SECTION.
18GV8	17.0	EV-2103-0	22	78	A	2200	TRIODE SECTION.
18J6	17.0	ET-5207-0	21	81	A	3000	TRIODE NO. 1.
18J6	17.0	ET-6107-0	21	81	A	3000	TRIODE NO. 2.
19AJ8	20.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
19AJ8	20.0	EV-9803-2	15	81	A	3000	TRIODE SECTION.
19AQ5	20.0	ET-1562-0	11	86	A	4100	
19BR5	20.0	EV-19X2-0		100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM CAP LEAD TO LOCAL TEST SOCKET PIN NO. 7. VARY BIAS TO VARY BEAM ANGLE. BIAS = VARY.
19BX6	20.0	EV-2781-9	10	86	A	4200	
19BY7	20.0	EV-2781-9	12	81	A	3000	
19D8	20.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
19D8	20.0	EV-9803-2	15	81	A	3000	TRIODE SECTION.
19EW7	20.0	EV-7608-0	27	72	A	2000	TRIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
19EW7	20.0	EV-2109-0	54	88	A	6000	TRIODE NO. 2.
19FL8	20.0	EV-2613-9	13	78	A	2500	PENTODE SECTION.
19FL8	20.0	EV-0803-0	0	51	C	----	DIODE NO. 1.
19FL8	20.0	EV-0703-0	0	51	C	----	DIODE NO. 2.
19G3	4.3	HS-0X00-0	0	61	D	----	
19KF6	20.0	EV-7963-2	64	91	A	6500	USE ADAPTER SA-8, 1050-168.
20A3	6.3	ET-1602-5	---	94	F	----	STRIKES AT ABOUT 24. NOTE 2.
20AQ3	20.0	EV-090X-0	0	93	D	----	
20EW7	20.0	EV-7608-0	27	72	A	2000	TRIODE NO. 1.
20EW7	20.0	EV-2109-0	54	88	A	6000	TRIODE NO. 2.
20LF6	20.0	B3-5632-4	69	85	A	4350	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET. MODELS 6000, 6005# NOTE 3.
21KQ6	20.0	EV-8X39-2	65	87	A	4800	USE ADAPTER SA-8, 1050-168.
23JS6A	25.0	B3-5632-4	53	88	A	4300	CONNECT JUMPER FROM TUBE CAP TO PIN 6 OF OCTAL SOCKET. NOTE 3.
25B-814	25.0	EV-1X63-0	57	89	A	4400	USE ADAPTER SA-8, 1050-168.
25BR3	25.0	EV-090X-0	0	91	D	----	
25E5	25.0	HS-5X48-0	38	91	A	7500	
25H-825	25.0	EV-2X79-8	50	87	A	4500	USE ADAPTER SA-8, 1050-168.
25HX5	25.0	EV-7963-0	50	88	A	5000	USE ADAPTER SA-8, 1050-168.
25R-K19	25.0	EV-090X-0	0	91	D	----	
26AQ8	25.0	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
26AQ8	25.0	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
26DQ5	25.0	HS-1X43-0	43	92	A	7800	
27GB5	25.0	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.
27KG6	25.0	EV-1X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
27LF6	25.0	B3-5632-4	69	85	A	4350	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET. MODELS 6000, 6005# NOTE 3.
28AK8	25.0	EV-8907-0	11	56	A	1200	TRIODE SECTION.
28AK8	25.0	EV-0607-0	0	26	C	----	DIODE NO. 1.
28AK8	25.0	EV-0203-0	0	77	C	----	DIODE NO. 2.
28AK8	25.0	EV-0107-0	0	77	C	----	DIODE NO. 3.
28EC4	25.0	EV-070X-0	0	85	C	----	USE ADAPTER SA-8, 1050-168.
29KQ6	25.0	EV-8X39-2	65	87	A	4800	USE ADAPTER SA-8, 1050-168.
30A5	35.0	KT-2761-0	40	89	A	5500	BEFORE PLACING TUBE IN SOCKET, JUMPER A 33-OHM, 2 WATT RESISTOR BETWEEN PINS 4 AND 9 OF 9 PIN MIN. SOCKET. (COUNTING COUNTER-CLOCKWISE) THEN PROCEED WITH TEST.
30AE3	25.0	EV-090X-0	0	93	D	----	
30C1	10.0	EV-2637-1	12	81	A	3000	PENTODE SECTION
30C1	10.0	EV-9108-6	26	85	A	4000	TRIODE SECTION
30L1	7.5	EV-6907-0	26	87	A	4300	TRIODE NO. 1.
30L1	7.5	EV-2301-1	26	87	A	4300	TRIODE NO. 2.
31A3	35.0	BY-0207-0	0	72	C	----	MAKE 'LINE TEST' AT 1300 ON 3000 MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. USE ADAPTER SA-5, 1050-129.
31AV3	35.0	EV-0903-0	0	91	D	----	
32A8	35.0	EV-3672-0	24	86	A	4300	PENTODE SECTION
32A8	35.0	EV-1908-0	11	71	A	1900	TRIODE SECTION
34R3	35.0	EV-090X-0	0	90	D	----	
35D5	35.0	EV-1623-0	23	87	A	4500	
38A3	35.0	EV-0903-0	0	91	D	----	
40KG6	35.0	EV-1X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
42EC4	50.0	EV-070X-0	0	85	C	----	USE ADAPTER SA-8, 1050-168.
45A5	50.0	JR-6257-0	10	90	A	6000	USE ADAPTER SA-5, 1050-129.
45B5	50.0	EV-2793-0	40	89	A	5500	
50BM8	50.0	EV-3672-0	24	86	A	4300	PENTODE SECTION.
50BM8	50.0	EV-1908-0	11	71	A	1900	TRIODE SECTION.
50E5	50.0	HS-5X48-0	38	91	A	7500	
50JY6	50.0	HS-5X48-3	50	88	A	5000	
5894	12.6	HR-2X34-0	15	88	A	3900	PLATE NO. 1. USE ADAPTER SA-6, 1050-107.. NOTE 4# 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
5894	12.6	HR-6X34-0	15	88	A	3900	PLATE NO. 2. NOTE 4# 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
5911	0.6	DV-4210-0	13	0	C	----	OK ABOVE 200 ON 3000 SCALE.
5913	1.1	DV-4210-0	13	0	C	----	OK ABOVE 500 ON 3000 SCALE.
5920	6.3	ET-5207-0	28	85	A	3600	TRIODE NO. 1.
5920	6.3	ET-6107-0	28	85	A	3600	TRIODE NO. 2.
6042	25.0	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
6042	25.0	HY-1203-0	23	79	A	2600	TRIODE NO. 2.
6057	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
6057	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
6059	6.3	EV-2783-9	19	58	A	1250	
6060	12.6	EV-7608-0	11	61	A	3000	TRIODE NO. 1.
6060	12.6	EV-2103-0	11	61	A	3000	TRIODE NO. 2.
6061	6.3	EV-2783-9	11	66	A	4100	
6063	6.3	ET-0607-1	0	40	D	----	PLATE NO. 1.
6063	6.3	ET-0107-6	0	40	D	----	PLATE NO. 2.
6064	6.3	ET-1572-6	11	81	A	3000	
6065	6.3	ET-1572-6	12	65	A	1500	
6066	6.3	ET-1702-0	10	60	A	1300	TRIODE SECTION.
6066	6.3	ET-0602-0	0	26	C	----	DIODE NO. 1.
6066	6.3	ET-0502-0	0	26	C	----	DIODE NO. 2.
6067	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
6067	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
6118	6.3	HS-X308-1	17	35	A	800	TRIODE SECTION.
6118	6.3	HS-0508-0	0	27	C	----	DIODE NO. 1.
6118	6.3	HS-0408-0	0	27	C	----	DIODE NO. 2.
6132	6.3	EV-2783-9	11	90	A	6000	
6227	6.3	FV-2783-9	14	88	A	5250	
6252	12.6	HR-2X34-0	39	78	A	2500	TETRODE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE 4# 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
6252	12.6	HR-6X34-0	39	78	A	2500	TETRODE NO. 2. USE ADAPTER SA-6, 1050-107. NOTE 4# 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
6267	6.3	EV-9613-8	11	65	A	1500	
6360	12.6	EV-3872-0	20	83	A	3300	TETRODE NO. 1. NOTE 4# 1-, 2+.
6360	12.6	EV-1672-0	20	83	A	3300	TETRODE NO. 2. NOTE 4# 3-, 2+.
6374	6.3	EV-0X03-0	0	80	D	----	
6375	1.1	EV-1800-0	22	81	A	3000	
6516	6.3	ET-1572-0	20	79	A	2600	
6686	6.3	EV-2783-9	10	86	A	3700	
6687	6.3	ET-1562-7	11	42	B	900	GRID NO. 1.
6687	6.3	ET-7562-1	11	35	B	800	GRID NO. 3.
6688	6.3	EV-2791-8	11	81	A	3000	
6689	6.3	EV-2613-9	17	85	A	3600	
6761	6.3	EV-2173-0	25	89	A	6500	
6907	12.6	HR-2X34-0	39	78	A	2500	TETRODE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE 4# 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
6907	12.6	HR-6X34-0	39	78	A	2500	TETRODE NO. 2. USE ADAPTER SA-6, 1050-107. NOTE 4# 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
6922	6.3	EV-7608-0	24	89	A	5500	TRIODE NO. 1.
6922	6.3	EV-2103-0	24	89	A	5500	TRIODE NO. 2.
6927	6.3	ET-5207-0	21	81	A	3000	TRIODE NO. 1.
6927	6.3	ET-6107-0	21	81	A	3000	TRIODE NO. 2.
6939	12.6	EV-3872-0	14	88	A	5000	TETRODE NO. 1. NOTE 4# 1-, 2+.
6939	12.6	EV-1672-0	14	88	A	5000	TETRODE NO. 2. NOTE 4# 3-, 2+.
7062	12.6	EV-7608-1	16	90	A	6500	TRIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
7062	12.6	EV-2103-6	16	90	A	6500	TRIODE NO. 2.
7119	12.6	EV-7906-0	24	94	A	10000	TRIODE NO. 1.
7119	12.6	EV-2103-0	24	94	A	10000	
7119	TRIODE	NO. 2.					
7308	6.3	EV-7608-0	24	89	A	5500	TRIODE NO. 1.
7308	6.3	EV-2103-0	24	89	A	5500	TRIODE NO. 2.
7316	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
7316	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
7320	6.3	EV-2793-0	12	90	A	7500	
7534	6.3	HS-5X48-0	52	89	A	5500	
7643	6.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
7643	6.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
7645	12.6	EV-3872-0	14	88	A	5000	TETRODE NO. 1. NOTE 4# 1-, 2+.
7645	12.6	EV-1672-0	14	88	A	5000	TETRODE NO. 2. NOTE 4# 3-, 2+.
7693	6.3	ET-1562-7	12	73	A	2000	
7694	6.3	ET-1562-7	11	72	A	1900	
7699	12.6	EV-3872-0	14	88	A	5000	TETRODE NO. 1. NOTE 4# 1-, 2+.
7699	12.6	EV-1672-0	14	88	A	5000	TETRODE NO. 2. NOTE 4# 3-, 2+.
7721	6.3	EV-2791-8	10	87	A	4500	
7737	6.3	EV-2791-8	11	81	A	3000	
7751	6.3	HS-5347-0	45	89	A	5000	
7788	6.3	EV-2793-8	18	89	A	5300	
7854	12.6	HR-6X34-0	15	88	A	3900	PLATE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE 4# 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
7854	12.6	HR-2X34-0	15	88	A	3900	PLATE NO. 2. USE ADAPTER SA-6, 1050-107. NOTE 4# 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
8223	6.3	EV-7608-0	14	93	B	12500	TRIODE NO. 1.
8223	6.3	EV-2103-0	14	93	B	12500	TRIODE NO. 2.
8233	6.3	EV-8139-0	20	93	A	7000	USE ADAPTER SA-8, 1050-168.
8255	6.3	EV-9802-0	19	89	A	6300	
8278	6.3	EV-3986-0	30	94	A	8500	USE ADAPTER SA-8, 1050-168.
8298	6.3	HS-5X31-8	23	91	A	7000	
8348	1.4	EV-1670-3	10	78	A	2500	TETRODE NO. 1.
8348	1.4	EV-3870-1	10	78	A	2500	TETRODE NO. 2.
8416	12.6	EV-7608-0	24	89	A	5500	TRIODE NO. 1.
8416	12.6	EV-2103-0	24	89	A	5500	TRIODE NO. 2.
8457	12.6	EV-3872-0	20	83	A	3300	TETRODE NO. 1 NOTE 8#1-, 2+
8457	12.6	EV-1672-0	20	83	A	3300	TETRODE NO. 2 NOTE 8#3-, 2+
8458	12.6	EV-3872-0	20	83	A	3300	TETRODE NO. 1. NOTE 4# 1-, 2+.
8458	12.6	EV-1672-0	20	83	A	3300	TETRODE NO. 2. NOTE 4# 3-, 2+.
8509	2.0	8U-6X30-0	15	88	A	3900	PLATE NO. 1 USE ADAPTER SA-6, 1050-107. NOTE 8#2-, 4+ CONNECT PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
8509	2.0	8U-2X30-0	15	88	A	3900	PLATE NO. 2 NOTE 8#6-, 4+ CONNECT PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
8552	12.6	HS-5X31-	23	91	A	7000	
8556	6.3	EV-1802-0	17	93	A	9000	
8562	6.3	EV-9802-0	19	89	A	6300	
8595	12.6	EV-3872-0	14	88	A	5000	TETRODE NO. 1 NOTE 8#1-, 2+
8595	12.6	EV-1672-0	14	88	A	5000	TETRODE NO. 2 NOTE 8#3-, 2+
8608	6.3	EV-8X39-2	20	92	A	11000	USE ADAPTER SA-8, 1050-168
8637	12.6	FZ-1672-0	34	87	A	4000	TETRODE NO. 1. USE ADAPTER SA-8, 1050-168. NOTE 4# 3-, 2+.
8637	12.6	FZ-3872-0	34	87	A	4000	TETRODE NO. 2. NOTE 4# 1-, 2+.
18042	20.0	EV-2613-9	10	90	A	6500	
18043	6.3	EV-2613-9	17	85	A	3600	
18045	20.0	EV-2783-9	10	86	A	3700	
18046	20.0	EV-2783-9	10	86	A	3700	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
18048	20.0	JR-6247-3	17	81	A	3000	
A2900	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
A2900	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
AX9903	12.6	HR-2X34-0	15	88	A	3900	PLATE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE 4# 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
AX9903	12.6	HR-6X34-0	15	88	A	3900	PLATE NO. 2. NOTE 4# 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
AX9910	12.6	HR-2X34-0	39	78	A	2500	TETRODE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE 4# 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
AX9910	12.6	HR-6X34-0	39	78	A	2500	TETRODE NO. 2. NOTE 4# 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
AZ41	4.3	HY-0600-0	0	22	D	----	PLATE NO. 1.
AZ41	4.3	JX-0200-0	0	1R	D	----	PLATE NO. 2. USE ADAPTER SA-5, 1050-129.
B36	12.6	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
B36	12.6	HY-1203-0	23	79	A	2600	TRIODE NO. 2.
B65	6.3	HY-4506-0	23	79	A	2600	TRIODE NO. 1.
B65	6.3	HY-1203-0	23	79	A	2600	TRIODE NO. 2.
B109	25.0	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
B109	25.0	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
B152	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
B152	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
B309	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
B309	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
B319	7.5	EV-6907-0	26	87	A	4300	TRIODE NO. 1
B319	7.5	EV-2301-0	26	87	A	4300	TRIODE NO. 2
B329	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
B329	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
B339	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
B339	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
B719	6.3	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
B719	6.3	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
BPM04	6.3	ET-1562-0	11	86	A	4100	
C3C	6.3	JR-6345-2	10	87	A	4500	
C3M	20.0	JR-6247-3	17	81	A	3000	
CCA	6.3	EV-7608-0	24	89	A	5500	TRIODE NO. 1.
CCA	6.3	EV-2103-0	24	89	A	5500	TRIODE NO. 2.
D3A	6.3	EV-2791-8	10	87	A	4500	
D63	6.3	HS-0508-0	0	70	C	----	DIODE NO. 1.
D63	6.3	HS-0304-0	0	70	C	----	DIODE NO. 2.
D77	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
D77	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
D152	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
D152	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
DA90	1.4	HR-0203-0	0	0	C	----	DIODE
DAF91	1.4	BX-6540-0	11	0	B	500	PENTODE SECTION.
DAF91	1.4	HR-0300-0	0	0	C	----	DIODE SECTION.
DAF92	1.4	BX-6230-0	11	0	B	500	PENTODE SECTION.
DAF92	1.4	BX-0400-0	0	0	C	----	DIODE SECTION.
DC70	1.1	EV-1800-0	22	81	A	3000	
DC90	1.4	BX-5200-0	36	42	A	850	
DCC90	3.0	HR-5600-0	35	73	A	2000	TRIODE NO. 1.
DCC90	3.0	BX-3200-0	35	73	A	2000	TRIODE NO. 2.
DCF60	1.1	EX-3120-6	29	0	F	----	PENTODE SECTION. OK ABOVE 500 ON 3000 SCALE.
DCF60	1.1	EX-5600-3	11	0	C	----	TRIODE SECTION. OK ABOVE 300 ON 3000 SCALE.
DD6	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
DD6	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
DDR7	6.3	ET-1572-0	20	79	A	2600	
DF33	1.4	HS-X340-0	11	31	A	750	
DF60	1.1	DV-4120-0	12	31	B	750	
DF62	1.1	DV-4120-0	17	62	B	1400	
DF67	0.6	DV-4210-0	13	0	C	----	OK ABOVE 200 ON 3000 SCALE.
DF91	1.4	BX-6230-0	11	21	B	650	
DF92	1.4	HR-6230-0	19	49	A	1025	
DF96	1.4	HR-6230-0	25	0	A	600	
DF904	1.4	BX-6230-0	14	42	A	900	
DH63	6.3	HS-X308-1	17	35	A	800	TRIODE SECTION.
DH63	6.3	HS-0508-0	0	27	C	----	DIODE NO. 1.
DH63	6.3	HS-0408-0	0	27	C	----	DIODE NO. 2.
UH77	6.3	ET-1702-0	10	60	A	1300	TRIODE SECTION.
DH77	6.3	ET-0602-0	0	26	C	----	DIODE NO. 1.
DH77	6.3	ET-0502-0	0	26	C	----	DIODE NO. 2.
DK32	1.4	HS-X340-5	11	0	B	500	PENTODE SECTION
DK32	1.4	HS-5643-X	24	0	B	450	OSC. SECTION OK ABOVE 275
DK91	1.4	BX-4306-0	55	53	A	1100	
DL33	2.5	HS-5340-0	34	70	A	1800	
DL35	1.4	HS-5340-0	35	62	A	1400	
DL36	1.4	HS-5340-0	42	75	A	2100	
DL63	6.3	HS-X308-1	22	72	A	1900	TRIODE SECTION
DL63	6.3	HS-0508-0	0	30	C	----	DIODE NO. 1
DL63	6.3	HS-0408-0	0	30	C	----	DIODE NO. 2
DL66	1.1	DV-4170-0	52	22	F	----	OK ABOVE DIODES OK.
DL67	1.1	DV-4210-0	13	0	C	----	OK ABOVE 500 ON 3000 SCALE.
DL91	1.4	BX-3240-0	29	65	B	1500	
DL92	2.5	HR-3240-0	74	65	B	1500	
DL93	2.5	BX-4230-0	36	67	A	1600	
DL94	3.0	HR-6230-0	35	68	A	1650	
DL95	3.0	HR-3240-0	15	75	A	2150	
DL96	2.5	BX-6230-0	41	56	A	1200	
DL98	2.5	EV-3710-0	50	69	A	1700	
DM70	1.4	EV-1800-0	--	--	F	----	ADJUST BIAS TO VARY BAR LENGTH. DO NOT ADJUST BIAS BELOW 25.
DM71	1.4	FV-1800-0	--	--	F	----	ADJUST BIAS TO VARY BAR LENGTH. DO NOT ADJUST BIAS BELOW 25.
DP61	6.3	ET-1562-0	24	65	A	1500	
DX296	12.6	FZ-1672-0	34	87	A	4000	TETRODE NO. 1. NOTE 3# 3-, 2+. USE ADAPTER SA-8, 1050-168.
DX296	12.6	FZ-3872-0	34	87	A	4000	TETRODE NO. 2. NOTE 3# 1-, 2+. USE ADAPTER SA-8, 1050-168.
DY30	1.1	HS-0X00-0	0	80	F	----	OK ABOVE DIODES OK.
DY51	1.4	CX-0X00-0	0	85	F	----	CONNECT FIL. LEADS TO OCTAL SOCKET PINS 2 AND 7. CONNECT SINGLE LEAD TO CAP.
DY80	1.1	BS-0X00-0	0	80	F	----	OK ABOVE DIODES OK.
DY86	1.4	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
DY87	1.4	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
DY802	1.4	BS-0X00-0	0	70	F	----	OK ABOVE DIODES OK
DX263	2.0	BU-6X30-0	15	88	A	3900	PLATE NO. 1 USE ADAPTER SA-6, 1050-107 NOTE 8#2-, 4+ CONNECT PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
DX263	2.0	BU-2X30-0	15	88	A	3900	PLATE NO. 2 NOTE 8#6-, 4+ CONNECT PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
E55L	6.3	EV-8139-0	20	93	A	7000	USE ADAPTER SA-8, 1050-168.
E80CC	12.6	EV-7608-0	18	80	A	2700	TRIODE NO. 1.
E80CC	12.6	EV-2103-0	18	80	A	2700	TRIODE NO. 2.
E80CF	6.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
E80CF	6.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
E80F	6.3	EV-9613-8	18	71	A	1850	
E80L	6.3	EV-2783-9	14	88	A	5250	

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
ER1CC	12.6	EV-7603-0	11	81	A	3000	TRIODE NO. 1.
E81CC	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
E81L	6.3	EV-2783-9	10	86	A	3700	
E82CC	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
E82CC	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
E83CC	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
E83CC	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
E83F	6.3	EV-2613-9	17	85	A	3600	
E84L	6.3	EV-2793-0	12	90	A	7500	
E86C	6.3	EV-2103-0	20	88	A	4400	
F88C	6.3	EV-9802-0	19	89	A	6300	
F88CC	6.3	EV-7608-0	24	89	A	5500	TRIODE NO. 1.
E88CC	6.3	EV-2103-0	24	89	A	5500	TRIODE NO. 2.
E90CC	6.3	ET-5207-0	28	85	A	3600	TRIODE NO. 1.
E90CC	6.3	ET-6107-0	28	85	A	3600	TRIODE NO. 2.
E90F	6.3	ET-1562-7	12	73	A	2000	
E91AA	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
E91AA	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
E91H	6.3	ET-1562-7	11	42	B	900	GRID NO. 1.
E91H	6.3	ET-7562-1	11	35	B	800	GRID NO. 3.
F91N	6.3	ET-1602-5	--	94	F	----	STRIKES AT ABOUT 24. NOTE 2.
F92CC	6.3	ET-6107-0	16	88	A	5000	TRIODE NO. 1.
F92CC	6.3	ET-5207-0	16	88	A	5000	TRIODE NO. 2.
E95F	6.3	ET-1562-0	24	65	A	1500	
E99F	6.3	ET-1562-7	11	72	A	1900	
E130L	6.3	HS-5X48-0	52	89	A	5500	
E180CC	12.6	EV-7608-1	16	90	A	6500	TRIODE NO. 1.
E180CC	12.6	EV-2103-6	16	90	A	6500	TRIODE NO. 2.
E180F	6.3	EV-2791-8	11	81	A	3000	
E182CC	12.6	EV-7906-0	24	94	A	10000	TRIODE NO. 1.
E182CC	12.6	EV-2103-0	24	94	A	10000	TRIODE NO. 2.
E182F	6.3	DZ-1684-0	11	88	A	5000	
E186F	6.3	EV-2791-8	11	81	A	3000	
E188CC	6.3	EV-7608-0	24	89	A	5500	TRIODE NO. 1.
E188CC	6.3	EV-2103-0	24	89	A	5500	TRIODE NO. 2.
E235L	6.3	HS-5347-0	45	89	A	5000	
E283CC	6.3	EV-9801-7	19	20	A	500	TRIODE NO. 1.
E283CC	6.3	EV-2306-7	19	20	A	500	TRIODE NO. 2.
E288CC	6.3	EV-7608-0	14	93	B	12500	TRIODE NO. 1.
E288CC	6.3	EV-2103-0	14	93	B	12500	TRIODE NO. 2.
E810F	6.3	EV-2793-8	18	89	A	5300	
E2134	6.3	ET-1572-0	16	88	A	5000	
EA76	6.3	BU-0203-0	0	78	C	----	USE ADAPTER SA-1, 1050-94.
EAA91	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
EAA91	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
EAA901	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
EAA901	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
EAA901S	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
EAA901S	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
EABC80	6.3	EV-8907-0	11	56	A	1200	TRIODE SECTION.
EABC80	6.3	EV-0607-0	0	26	C	----	DIODE NO. 1.
EABC80	6.3	EV-0203-0	0	77	C	----	DIODE NO. 2.
EABC80	6.3	EV-0107-0	0	77	C	----	DIODE NO. 3.
EAF42	6.3	JR-6257-4	25	56	A	1200	PENTODE SECTION.
EAF42	6.3	JR-0307-0	0	61	C	----	DIODE SECTION. USE ADAPTER SA-5, 1050-129.
EAMB6	6.3	EV-8709-3	--	0	A	----	SHORT OCTAL TEST SOCKET PINS 1 & 6. CONNECT A 100K OHM, 1/2 WATT RESISTOR BETWEEN PINS 7 AND 1. VARY BIAS TO VARY PATTERN. BIAS = VARY.
EAMB6	6.3	EV-0203-0	0	20	C	----	DIODE SECTION.
EB41	6.3	JR-0607-0	0	78	C	----	DIODE NO. 1.
EB41	6.3	JR-0403-0	0	78	C	----	DIODE NO. 2. USE ADAPTER SA-5, 1050-129.
EB91	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
EB91	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
EBC33	6.3	HS-X308-0	18	73	A	2000	TRIODE SECTION.
EBC33	6.3	HS-X508-0	18	69	C	----	DIODE NO. 1.
EBC33	6.3	HS-X408-0	18	69	C	----	DIODE NO. 2.
EBC41	6.3	JR-3207-0	11	62	A	1400	TRIODE SECTION.
EBC41	6.3	JR-0607-0	0	28	C	----	DIODE NO. 1.
EBC41	6.3	JR-0507-0	0	28	C	----	DIODE NO. 2. USE ADAPTER SA-5, 1050-129.
EBC81	6.3	EV-2103-0	11	62	A	1400	TRIODE SECTION.
EBC81	6.3	EV-0603-0	0	28	C	----	DIODE NO. 1.
EBC81	6.3	EV-0803-0	0	28	C	----	DIODE NO. 2.
EBC90	6.3	ET-1702-0	10	60	A	1300	TRIODE SECTION.
EBC90	6.3	ET-0602-0	0	26	C	----	DIODE NO. 1.
EBC90	6.3	ET-0502-0	0	26	C	----	DIODE NO. 2.
EBC91	6.3	ET-1702-5	12	58	A	1250	TRIODE SECTION.
EBC91	6.3	ET-0602-0	0	26	C	----	DIODE NO. 1.
EBC91	6.3	ET-0502-0	0	26	C	----	DIODE NO. 2.
EBF32	6.3	HS-X368-1	18	55	A	1150	PENTODE SECTION.
EBF32	6.3	HS-0508-0	0	24	C	----	DIODE NO. 1.
EBF32	6.3	HS-0408-0	0	24	C	----	DIODE NO. 2.
EBF80	6.3	EV-2613-9	10	75	A	2200	PENTODE SECTION.
EBF80	6.3	EV-0703-0	0	25	C	----	DIODE NO. 1.
EBF80	6.3	EV-0803-0	0	25	C	----	DIODE NO. 2.
EBF83	6.3	EV-2163-9	0	53	C	----	PENTODE SECTION.
EBF83	6.3	EV-0803-0	0	43	C	----	DIODE NO. 1.
EBF83	6.3	EV-0703-0	0	43	C	----	DIODE NO. 2.
EBF89	6.3	EV-2613-9	13	78	A	2500	PENTODE SECTION.
EBF89	6.3	EV-0803-0	0	51	C	----	DIODE NO. 1.
EBF89	6.3	EV-0703-0	0	51	C	----	DIODE NO. 2.
EC71	6.3	DW-1805-7	23	89	A	5500	USE ADAPTER SA-1, 1050-94.
EC80	6.3	EV-1903-0	13	88	A	5000	
EC81	6.3	EV-1803-0	24	85	A	4000	
EC84	6.3	JX-1502-0	21	91	A	7000	
EC86	6.3	EV-2103-0	20	88	A	4400	
EC88	6.3	EV-9802-0	19	89	A	6300	
EC90	6.3	ET-6107-0	25	75	A	2200	
EC91	6.3	ET-1702-0	11	85	A	4000	
EC92	6.3	ET-6107-0	11	81	A	3000	
EC94	6.3	ET-2105-0	36	85	A	4000	
EC95	6.3	ET-2567-0	10	89	A	5000	
EC97	6.3	ET-2501-6	19	90	A	5750	
EC806S	6.3	EV-2103-0	20	88	A	4400	
EC900	6.3	ET-1507-6	20	87	A	4600	
EC8010	6.3	EV-1802-0	17	93	A	9000	
ECC33	6.3	HY-4506-0	11	82	A	3100	TRIODE NO. 1.
ECC33	6.3	HY-1203-0	11	82	A	3100	TRIODE NO. 2.
ECC35	6.3	HY-4506-2	11	48	A	1000	TRIODE NO. 1.
ECC35	6.3	HY-1203-5	11	48	A	1000	TRIODE NO. 2.
ECC40	6.3	JR-6507-0	17	81	A	2900	TRIODE NO. 1.
ECC40	6.3	JR-3204-0	17	81	A	2900	TRIODE NO. 2. USE ADAPTER SA-5, 1050-129.
ECC81	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
ECC81	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
ECC82	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
ECC82	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
ECC83	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
ECC83	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
ECC84	6.3	EV-6907-0	26	87	A	4300	TRIODE NO. 1.
ECC84	6.3	EV-2301-0	26	87	A	4300	TRIODE NO. 2.
ECC85	6.3	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
ECC85	6.3	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
ECC86	6.3	EV-7608-0	19	70	C	----	TRIODE NO. 1. OK ABOVE DIODES OK.
ECC86	6.3	EV-2103-0	19	70	C	----	TRIODE NO. 2. OK ABOVE DIODES OK.
ECC88	6.3	EV-7608-0	22	92	A	7000	TRIODE NO. 1.
ECC88	6.3	EV-2103-0	22	92	A	7000	TRIODE NO. 2.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FINCT.	MUT. COND.	NOTATIONS
ECC89	6.3	EV-6908-0	24	90	A	5500	TRIODE NO. 1.
FCC89	6.3	FV-2301-0	24	90	A	5500	TRIODE NO. 2.
FCC91	6.3	ET-5207-0	21	81	A	3000	TRIODE NO. 1.
FCC91	6.3	ET-6107-0	21	81	A	3000	TRIODE NO. 2.
ECC180	6.3	EV-7608-9	13	90	A	6400	TRIODE NO. 1.
ECC180	6.3	EV-2103-9	13	90	A	6400	TRIODE NO. 2.
ECC186	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
FCC186	12.6	EV-2103-0	24	75	A	2700	TRIODE NO. 2.
FCC189	6.3	EV-7608-0	22	92	A	7500	TRIODE NO. 1.
FCC189	6.3	EV-2103-0	22	92	A	7500	TRIODE NO. 2.
FCC230	7.5	HY-4506-2	100	83	A	3400	TRIODE NO. 1.
FCC230	7.5	HY-1203-5	100	83	A	3400	TRIODE NO. 2.
ECC801	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
ECC801	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
FCC801S	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
ECC801S	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
ECC802	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
FCC802	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
ECC802S	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
ECC802S	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
FCC803	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
ECC803	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
ECC803S	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
ECC803S	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
FCC960	6.3	ET-5207-0	28	85	A	3600	TRIODE NO. 1.
ECC960	6.3	ET-6107-0	28	85	A	3600	TRIODE NO. 2.
ECC962	6.3	ET-6107-0	16	88	A	5000	TRIODE NO. 1.
FCC962	6.3	ET-5207-0	16	88	A	5000	TRIODE NO. 2.
ECC2000	6.3	FW-8709-1	26	86	A	4000	TRIODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
FCC2000	6.3	FW-3X02-1	26	86	A	4000	TRIODE NO. 2.
ECF80	6.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
ECF80	6.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
ECF82	6.3	EV-2637-0	11	73	A	2000	PENTODE SECTION.
ECF82	6.3	EV-9108-0	12	90	A	6200	TRIODE SECTION.
ECF83	6.3	EV-9678-0	10	67	B	1500	PENTODE SECTION.
ECF83	6.3	FV-2301-0	52	78	B	2000	TRIODE SECTION.
ECF86	6.3	EV-2893-0	9	85	A	4000	PENTODE SECTION.
ECF86	6.3	EV-6703-0	25	89	A	5000	TRIODE SECTION.
ECF200	6.3	FW-3782-4	10	84	A	3600	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
ECF200	6.3	FW-X901-0	12	81	A	3000	TRIODE SECTION.
ECF201	6.3	FW-3782-4	10	83	A	3300	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
ECF201	6.3	FW-X901-0	29	81	A	3000	TRIODE SECTION.
ECF801	6.3	FV-2671-0	11	86	A	3500	PENTODE SECTION.
ECF801	6.3	EV-9803-0	30	90	A	4250	TRIODE SECTION.
ECF802	6.3	EV-2637-0	17	87	A	2200	PENTODE SECTION.
ECF802	6.3	EV-9108-0	19	66	A	1600	TRIODE SECTION.
ECF804	6.3	EV-2637-0	16	83	A	2850	PENTODE SECTION.
ECF804	6.3	EV-9108-0	16	89	A	5000	TRIODE SECTION.
ECF805	6.3	EV-7328-0	13	85	A	3600	PENTODE SECTION.
ECF805	6.3	EV-9108-0	30	86	A	4000	TRIODE SECTION.
ECH35	6.3	HS-X348-5	12	55	A	1400	HEXODE SECTION.
ECH35	6.3	HS-5608-4	19	73	A	2200	TRIODE SECTION.
ECH42	6.3	JR-6257-4	23	48	A	1000	HEXODE SECTION. USE ADAPTER SA-5, 1050-129.
ECH42	6.3	JR-4307-6	27	65	A	1500	TRIODE SECTION.
ECH81	6.3	FV-2613-7	11	65	A	1500	HEPTODE SECTION.
ECH81	6.3	EV-9803-2	15	81	A	3000	TRIODE SECTION.
ECH83	6.3	EV-7163-2	0	0	C	----	HEPTODE SECTION. OK ABOVE 1100 ON 3000 SCALE.

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TUBE TYPE	FIL.	SELECTORS	RIAS	SHUNT	FUNCT.	MUT. COND	MUTATIONS
ECH83	6.3	EV-9803-0	0	49	C	----	TRIODE SECTION. OK ABOVE 1500 ON 3000 SCALE.
ECH84	6.3	EV-2673-1	11	60	B	1200	HEPTODE SECTION.
ECH84	6.3	EV-9803-0	20	71	A	1700	TRIODE SECTION.
ECH200	6.3	FW-3741-2	10	48	B	1000	HEPTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
ECH200	6.3	FW-8X09-0	22	81	A	3000	TRIODE SECTION.
ECL80	6.3	EV-9683-7	18	83	A	3300	PENTODE SECTION.
ECL80	6.3	EV-2103-0	27	61	A	1350	TRIODE SECTION.
ECL82	6.3	EV-3672-0	24	86	A	4300	PENTODE SECTION.
ECL82	6.3	EV-1908-0	11	71	A	1900	TRIODE SECTION.
ECL83	6.3	EV-9687-0	20	84	A	3500	PENTODE SECTION.
ECL83	6.3	EV-2103-0	21	32	A	750	TRIODE SECTION.
ECL84	6.3	EV-8697-0	10	90	A	6000	PENTODE SECTION.
ECL84	6.3	EV-1203-0	18	73	A	2100	TRIODE SECTION.
ECL85	6.3	EV-9678-0	28	91	A	6500	PENTODE SECTION.
ECL85	6.3	EV-2103-0	22	78	A	2200	TRIODE SECTION.
ECL86	6.3	EV-8637-0	10	89	A	5500	PENTODE SECTION.
ECL86	6.3	EV-1902-0	10	45	A	950	TRIODE SECTION.
ECLL800	6.3	EV-2397-0	10	88	A	4500	PENTODE NO. 1. NOTE 4# 6-, 7+.
ECLL800	6.3	EV-6897-0	10	88	A	4500	PENTODE NO. 2. NOTE 4# 2-, 7+.
ECLL800	6.3	EV-2107-0	25	0	A	250	TRIODE SECTION. OK ABOVE 350 ON 3000 SCALE.
ED500	6.3	FV-0801-X	0	45	C	----	USE ADAPTER SA-8, 1050-168.
EF22	6.3	JR-6237-4	17	69	A	1700	
EF40	6.3	JR-5267-4	10	69	A	1750	USE ADAPTER SA-5, 1050-129.
EF41	6.3	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
EF42	6.3	JR-6257-4	10	81	A	3200	USE ADAPTER SA-5, 1050-129.
EF71	6.3	DW-1574-0	19	73	A	2000	
EF80	6.3	FV-2781-9	10	86	A	4200	
EF85	6.3	EV-2781-9	12	81	A	3000	
EF86	6.3	EV-9613-8	11	65	A	1500	
EF89	6.3	EV-2783-9	13	78	A	2500	
EF91	6.3	ET-1572-6	11	81	A	3000	
EF92	6.3	ET-1572-6	12	65	A	1500	
EF93	6.3	ET-1567-2	11	72	A	1900	
EF94	6.3	ET-1567-2	11	76	A	2300	
EF95	6.3	ET-1562-0	24	65	A	1500	
EF96	6.3	ET-1562-0	11	78	A	2800	
EF97	6.3	ET-7652-1	0	68	C	----	
EF98	6.3	ET-1652-7	0	73	C	----	
EF183	6.3	EV-2781-9	15	87	A	3300	
EF184	6.3	EV-2781-9	10	87	A	2000	
EF731	6.3	DW-1574-0	19	73	A	2000	USE ADAPTER SA-1, 1050-94. USE ADAPTER SA-1, 1050-94.
EF732	6.3	DW-1574-0	19	78	A	2500	
EF800	6.3	FV-2781-9	10	86	A	4200	
EF804	6.3	EV-9783-1	11	65	A	1500	
EF804S	6.3	EV-9783-1	11	65	A	1500	
EF805S	6.3	EV-2781-9	12	81	A	3000	
EF806S	6.3	EV-9613-8	11	65	A	1500	
EF861	6.3	EV-2791-8	11	81	A	3000	
EF905	6.3	ET-1562-0	24	65	A	1500	
EFL200	6.3	FW-8X97-0	13	88	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
EFL200	6.3	FW-1432-0	13	83	A	3300	PENTODE NO. 2.
EH90	6.3	ET-1562-7	11	15	B	600	GRID NO. 1.
EH90	6.3	ET-7562-1	0	31	B	750	GRID NO. 3.
EH900S	6.3	ET-1562-7	11	59	B	1300	GRID NO. 1
EH900S	6.3	ET-7562-1	11	43	B	900	GRID NO. 3
EK90	6.3	ET-7562-1	0	35	B	800	AMPLIFIER SECTION.
EK90	6.3	ET-1602-7	20	90	A	6500	OSCILLATOR SECTION.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
FL33	6.3	HS-5348-0	15	88	A	5100	
FL34	6.3	HS-5348-1	23	90	A	6000	
FL36	6.3	HS-5X48-0	38	91	A	7500	
FL37	6.3	HS-5348-1	17	88	A	5000	
EL38	6.3	HS-5X48-1	12	91	A	7250	
EL41	6.3	JR-6257-0	10	90	A	6000	USE ADAPTER SA-5, 1050-129.
EL42	6.3	JR-6257-0	10	82	A	3200	USE ADAPTER SA-5, 1050-129.
EL80	6.3	FV-2713-0	10	90	A	6000	
EL81	6.3	FV-2X73-1	51	87	A	4600	
EL83	6.3	FV-2713-6	11	89	A	5500	
EL84	6.3	EV-2793-0	12	90	A	7500	
EL85	6.3	EV-2793-6	10	82	A	3200	
EL86	6.3	EV-2793-0	40	89	A	5500	
FL90	6.3	ET-1562-0	11	86	A	4100	
EL91	6.3	ET-1572-0	20	79	A	2600	
EL95	6.3	ET-1562-0	10	84	A	3600	
EL180	12.6	EV-2781-3	11	87	A	4500	
EL360	6.3	HS-5X48-0	38	91	A	7500	
EL500	6.3	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.
EL503	6.3	EV-3986-0	30	94	A	8500	USE ADAPTER SA-8, 1050-168.
EL505	6.3	EV-1X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
EL508	6.3	EV-1637-0	45	87	A	4200	USE ADAPTER SA-8, 1050-168.
EL509	6.3	EV-1X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
EL803	6.3	EV-2713-6	11	89	A	5500	
FL821	6.3	FV-2783-9	11	90	A	6000	
EL822	6.3	EV-2783-9	11	90	A	6000	
FLL80	6.3	FV-2317-0	13	88	A	4700	PENTODE NO. 1.
FLL80	6.3	FV-6897-0	13	88	A	4700	PENTODE NO. 2.
EM34	6.3	HS-4508-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM PIN 5 OF 5 PIN SOCKET TO PIN 3 OF LARGE 7 PIN SOCKET. CONNECT ANOTHER 1 MEGOHM RESISTOR FROM PIN 5 OF 5 PIN SOCKET TO PIN 6 OF LARGE 7 PIN SOCKET. EYE 1 CLOSSES AT BIAS OF ABOUT 30. EYE 2 CLOSSES AT BIAS OF ABOUT 60. BIAS = VARY.
EM80	6.3	EV-19X2-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM CAP LEAD TO LOCTAL TEST SOCKET PIN NO. 7. VARY BIAS TO VARY BEAM ANGLE. BIAS = VARY.
EM81	6.3	EV-19X2-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM CAP LEAD TO LOCTAL TEST SOCKET PIN NO. 7. VARY BIAS TO VARY BEAM ANGLE. BIAS = VARY.
EM84	6.3	EV-1603-0	47	0	A	----	SOLID BAR. * (SEE BELOW)
EM84	6.3	EV-1603-0	0	0	A	----	SPLIT BAR. * (SEE BELOW)
EM87	6.3	EV-1603-0	26	--	A	----	JUMPER NOVAL SOCKET PINS 7 & 9. CONNECT A 470K OHMS, 1/2 WATT, 10% RESISTOR FROM THIS JUMPER TO PIN NO. 6.
EM87	6.3	FV-1603-0	0	--	A	----	SOLID BAR. * (SEE BELOW)
EMM801	6.3	EV-9203-1	45	100	A	----	SPLIT BAR. * (SEE BELOW)
EMM801	6.3	EV-9203-1	20	100	A	----	CONNECT A 100K OHM, 1/2 WATT, RESISTOR FROM THE JUMPER TO PIN 6 OF THE 9-PIN SOCKET.
EMM801	6.3	EV-7203-1	45	100	A	----	SOLID BAR. * (SEE BELOW)
EMM801	6.3	EV-7203-1	20	100	A	----	SPLIT BAR. * (SEE BELOW)
							CONNECT A 390K OHM, 1/2 WATT, 10% RESISTOR BETWEEN PINS 2 & 8 OF THE LOCTAL TEST SOCKET.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
EMM803	6.3	EV-3601-0	45	--	A	----	LARGE SOLID BAR. * (SEE BELOW)
EMM803	6.3	EV-3601-0	0	--	A	----	SPLIT BAR. * (SEE BELOW)
							CONNECT A 470K OHM, 1/2 WATT, 10% RESISTOR BETWEEN PINS 6 & 9 OF THE NIIVAL TEST SOCKET.
EMM803	6.3	FV-2601-0	30	--	A	----	SMALL SOLID BAR. * (SEE BELOW)
EMM803	6.3	EV-2601-0	0	100	F	----	NO BAR. * (SEE BELOW)
							CONNECT A 1 MEGOHM, 1/2 WATT, 10% RESISTOR BETWEEN PINS 6 & 7 OF THE LOCAL TEST SOCKET.
EN91	6.3	ET-1602-5	--	94	F	----	STRIKES AT ABOUT 24. NOTE 2.
E080	6.3	EV-7163-9	29	48	A	1000	
EY80	6.3	FV-0903-0	0	88	D	----	
EY81	6.3	EV-090X-0	0	90	D	----	
FY82	6.3	EV-0903-0	0	85	C	----	
EY84	6.3	EV-0X03-0	0	80	D	----	
EY86	6.3	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
EY87	6.3	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
EY88	6.3	FV-090X-0	0	93	D	----	
EY91	6.3	ET-0102-0	0	40	D	----	
EY500	6.3	EV-070X-0	0	85	C	----	USE ADAPTER SA-8, 1050-168.
E22	6.3	HS-0508-1	0	50	D	----	PLATE NO. 1
E22	6.3	HS-0308-1	0	50	D	----	PLATE NO. 2
E235	6.3	HS-0508-1	0	50	D	----	PLATE NO. 1
E235	6.3	HS-0308-1	0	50	D	----	PLATE NO. 2
E240	6.3	JR-0207-0	0	25	D	----	PLATE NO. 1. USE ADAPTER SA-5, 1050-129.
E240	6.3	JR-0607-0	0	25	D	----	PLATE NO. 2
E280	6.3	EV-0703-1	0	25	D	----	PLATE NO. 1
E780	6.3	EV-0103-7	0	25	D	----	PLATE NO. 2
E281	6.3	EV-0703-0	0	62	D	----	PLATE NO. 1
E281	6.3	EV-0103-0	0	62	D	----	PLATE NO. 2
E290	6.3	ET-0607-1	0	40	D	----	PLATE NO. 1
E290	6.3	ET-0107-6	0	40	D	----	PLATE NO. 2
GY501	3.0	JR-0X00-0	0	90	F	----	OK ABOVE DIODES OK.
							USE ADAPTER SA-8, 1050-168.
G230	5.0	JS-0600-0	0	89	D	----	PLATE NO. 1
G230	5.0	JS-0400-0	0	89	D	----	PLATE NO. 2
G232	5.0	JS-0600-0	0	88	D	----	PLATE NO. 1
G232	5.0	JS-0400-0	0	88	D	----	PLATE NO. 2
G233	5.0	JS-0600-0	0	94	D	----	PLATE NO. 1
G233	5.0	JS-0400-0	0	94	D	----	PLATE NO. 2
G234	5.0	JS-0600-0	0	90	D	----	PLATE NO. 1
G234	5.0	JS-0400-0	0	90	D	----	PLATE NO. 2
H63	6.3	HS-X408-1	12	48	A	1000	
H-1112	6.3	DR-4X28-0	11	85	B	3800	USE ADAPTER SA-3, 1050-127 OR CA-4, 1050-135
H-1112	6.3	13-4528-0	11	85	B	3800	USE FOR MODEL 6000A.
							DO NOT USE TESTER CAP CONNECTION. JUMPER PLATE CAP TO PIN 5 OF OCTAL SOCKET.
H-1208	6.3	DR-4208-0	28	78	A	2500	USE ADAPTER SA-3, 1050-127.
							OR CA-4, 1050-135
H-1208	6.3	13-4208-0	28	78	A	2500	USE FOR MODEL 6000A ONLY
HAA91	12.6	ET-0701-6	0	78	C	----	DIODE NO. 1
HAA91	12.6	ET-0205-6	0	78	C	----	DIODE NO. 2
HABC80	20.0	EV-0607-0	0	26	C	----	DIODE NO. 1
HABC80	20.0	EV-0203-0	0	77	C	----	DIODE NO. 2
HABC80	20.0	EV-0107-0	0	77	C	----	DIODE NO. 3
HABC80	20.0	EV-8907-0	11	56	A	1200	TRIODE SECTION.
HBC90	12.6	ET-1702-0	10	60	A	1300	TRIODE SECTION.
HBC90	12.6	ET-0602-0	0	26	C	----	DIODE NO. 1
HBC90	12.6	ET-0502-0	0	26	C	----	DIODE NO. 2
HBC91	12.6	ET-1702-5	12	58	A	1250	TRIODE SECTION.
HBC91	12.6	ET-1602-0	0	26	C	----	DIODE NO. 1
HBC91	12.6	ET-1502-0	0	26	C	----	DIODE NO. 2
HCC85	17.0	EV-7608-0	14	86	A	4200	TRIODE NO. 1

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
HCC85	17.0	FV-2103-0	14	86	A	4200	TRIODE NO. 2.
HCHR1	12.6	FV-2613-7	11	65	A	1500	HEPTODE SECTION.
HCHR1	12.6	EV-9803-7	15	81	A	3000	TRIODE SECTION.
HD14	1.4	HS-X300-0	16	0	A	275	TRIODE SECTION. OK ABOVE 600 ON 3000 SCALE.
HD14	1.4	HS-0500-0	0	35	C	----	DIODE SECTION.
HD30	2.5	FV-3710-0	50	69	A	1700	
HD93	1.1	HS-0X00-0	0	80	F	----	OK ABOVE DIODES OK.
HD94	6.3	HS-5X48-0	42	89	A	5500	
HD96	25.0	HS-5X48-0	42	89	A	5500	
HF61	6.3	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
HF62	6.3	JR-6257-4	10	81	A	3200	USE ADAPTER SA-5, 1050-129.
HF93	12.6	ET-1567-2	11	72	A	1400	
HF94	12.6	ET-1567-2	11	76	A	2300	
HK90	12.6	ET-7562-1	0	35	R	800	AMPLIFIER SECTION.
HK90	12.6	ET-1602-7	20	90	A	6500	OSCILLATOR SECTION.
HL90	20.0	ET-1562-0	11	86	A	4100	
HL92	50.0	ET-2761-0	20	91	R	7500	
HL94	35.0	KT-2761-0	40	89	A	5500	BEFORE PLACING TUBE IN SOCKET, JUMPER A 33 OHM, 2 WATT RESISTOR BETWEEN PINS 4 AND 9 OF THE 9 PIN MINIATURE SOCKET. (COUNTING COUNTERCLOCKWISE) THEN PROCEED WITH TEST.
HMO4	6.3	ET-7562-1	0	35	B	800	AMPLIFIER SECTION.
HMO4	6.3	ET-1602-7	20	90	A	6500	OSCILLATOR SECTION.
HP6	6.3	ET-1572-6	11	81	A	3000	
HY90	35.0	FT-0507-0	0	88	D	----	
HZ90	12.6	FT-0607-1	C	40	D	----	PLATE NO. 1.
HZ90	12.6	ET-0107-6	0	40	D	----	PLATE NO. 2.
KT61	6.3	HS-5348-0	10	86	A	4000	
KT66	6.3	HS-5348-1	13	90	A	6300	
KT88	6.3	HS-5348-1	13	88	A	5000	
KTZ63	6.3	HS-X348-5	19	57	A	1225	
L63	6.3	HS-5308-0	23	79	A	2600	
L77	6.3	ET-6107-0	25	75	A	2200	
LC900	2.5	FT-1507-6	20	87	A	4600	
LCF80	6.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
LCF80	6.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
LCF200	6.3	FW-3782-4	10	84	A	3600	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
LCF200	6.3	FW-X901-0	12	81	A	3600	USE SA-11 & CA-4. NOTE 3.
LCF201	6.3	FW-3782-4	10	83	A	3300	TRIODE SECTION.
LCF201	6.3	FW-X901-0	29	81	A	3000	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
LCF801	5.0	EV-2671-0	11	86	A	3500	USE SA-11 & CA-4. NOTE 3.
LCF801	5.0	EV-9803-0	30	90	A	4250	TRIODE SECTION.
LCF802	6.3	EV-2637-0	17	87	A	2200	PENTODE SECTION.
LCF802	6.3	EV-9108-0	19	66	A	1600	TRIODE SECTION.
LCH200	5.0	FW-3741-2	10	48	B	1000	HEPTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005#
LCH200	5.0	FW-8X09-0	22	81	A	3000	USE SA-11 & CA-4. NOTE 3.
LCL82	10.0	EV-3672-0	24	86	A	4300	TRIODE SECTION.
LCL82	10.0	EV-1908-0	11	71	A	1900	PENTODE SECTION.
LCL84	10.0	EV-8697-0	10	90	A	6000	TRIODE SECTION.
LCL84	10.0	EV-1203-0	18	73	A	2100	PENTODE SECTION.
LFL200	10.0	FW-8X97-0	13	88	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005#
LFL200	10.0	FW-1432-0	13	83	A	3300	USE SA-11 & CA-4. NOTE 3.
LL86	10.0	EV-2793-0	40	89	A	5500	PENTODE NO. 2.
LL500	17.0	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
LL505	25.0	EV-1X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
LL521	20.0	EV-8X39-2	65	87	A	4800	USE ADAPTER SA-8, 1050-168.
LN119	50.0	EV-3672-0	24	86	A	4300	PENTODE SECTION.
LN119	50.0	EV-1908-0	11	71	A	1900	TRIODE SECTION.
LN152	6.3	EV-9683-7	18	83	A	3300	PENTODE SECTION.
LN152	6.3	EV-2103-0	27	61	A	1350	TRIODE SECTION.
LN309	12.6	EV-9687-0	20	84	A	3500	PENTODE SECTION.
LN309	12.6	EV-2103-0	21	32	A	750	TRIODE SECTION.
LY81	10.0	EV-090X-0	0	90	D	----	
LY88	20.0	EV-090X-0	0	93	D	----	
LY500	25.0	EV-070X-0	0	85	C	----	USE ADAPTER SA-8, 1050-168.
LZ319	10.0	EV-2637-1	12	81	A	3000	PENTODE SECTION
LZ319	10.0	EV-9108-6	26	85	A	4000	TRIODE SECTION
M8079	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
M8079	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
M8081	6.3	ET-5207-0	21	81	A	3000	TRIODE NO. 1.
M8081	6.3	ET-6107-0	21	81	A	3000	TRIODE NO. 2.
M8100	6.3	ET-1562-0	24	65	A	1500	
M8136	12.6	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
M8136	12.6	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
M8137	12.6	EV-7608-0	12	58	A	1250	TRIODE NO. 1.
M8137	12.6	EV-2103-0	12	58	A	1250	TRIODE NO. 2.
M8162	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
M8162	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
M8195	6.3	EV-9613-8	11	65	A	1500	
M8196	6.3	ET-1562-7	11	48	B	1000	
M8212	6.3	ET-0701-6	0	78	C	----	DIODE NO. 1.
M8212	6.3	ET-0205-6	0	78	C	----	DIODE NO. 2.
N14	1.4	HS-5340-0	35	62	A	1400	
N17	2.5	HR-3240-0	24	65	B	1500	
N18	3.0	HR-3240-0	15	75	A	2150	
N19	3.0	HR-6230-0	35	68	A	1650	
N22LL	20.0	EV-7963-2	64	91	A	6500	USE ADAPTER SA-8, 1050-168.
N30EL	6.3	B3-5632-4	69	85	A	4350	CONNECT JUMPER FROM TUBE CAP TO PIN 6 ON OCTAL SOCKET. MODELS 6000, 6005# NOTE 3.
N77	6.3	ET-1572-0	20	79	A	2600	
N78	6.3	ET-1572-0	10	89	A	5000	
N119	50.0	EV-2793-0	40	89	A	5500	
N144	6.3	ET-1572-0	20	79	A	2600	
N151	6.3	JR-6257-0	10	82	A	3200	USE ADAPTER SA-5, 1050-129.
N152	20.0	EV-2X83-9	42	90	A	6000	
N153	12.6	EV-2713-6	8	91	A	7500	
N154	17.0	EV-2793-0	20	88	A	5000	
N309	12.6	EV-2713-6	8	91	A	7500	
N329	17.0	EV-2793-0	20	88	A	5000	
N359	20.0	EV-2X83-9	42	90	A	6000	
N369	17.0	EV-3672-0	24	86	A	4300	PENTODE SECTION
N369	17.0	EV-1908-0	11	71	A	1900	TRIODE SECTION
N709	6.3	EV-2793-0	12	90	A	7500	
N727	6.3	ET-1562-0	11	86	A	4100	
OM4	6.3	HS-X308-0	18	73	A	2000	TRIODE SECTION.
OM4	6.3	HS-X508-0	18	69	C	----	DIODE NO. 1.
OM4	6.3	HS-X408-0	18	69	C	----	DIODE NO. 2.
PABC80	10.0	EV-8907-6	11	56	A	1200	TRIODE SECTION.
PABC80	10.0	EV-0607-1	0	26	C	----	DIODE NO. 1.
PABC80	10.0	EV-0203-7	0	77	C	----	DIODE NO. 2.
PABC80	10.0	EV-0107-8	0	77	C	----	DIODE NO. 3.
PC86	4.3	EV-2103-0	20	88	A	4400	
PC88	4.3	EV-9802-0	19	89	A	6300	
PC95	3.0	ET-2567-0	10	89	A	5000	
PC97	4.3	ET-2501-6	19	90	A	5750	
PC900	4.3	ET-1507-6	20	87	A	4600	
PCC84	7.5	EV-6907-0	26	87	A	4300	TRIODE NO. 1.

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TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
PCC8-	6.3	EV-2301-0	26	87	A	4300	TRIODE NO. 2.
PCC85	6.3	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
PCC85	6.3	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
PCC88	7.5	EV-7618-0	22	92	A	7500	TRIODE NO. 1.
PCC88	7.5	EV-2113-0	22	92	A	7500	TRIODE NO. 2.
PCC89	7.5	EV-6908-0	24	90	A	5500	TRIODE NO. 1.
PCC89	7.5	EV-2311-0	24	90	A	5500	TRIODE NO. 2.
PCC186	6.3	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
PCC186	6.3	EV-2113-0	24	75	A	2200	TRIODE NO. 2.
PCC189	7.5	EV-7618-0	22	92	A	7500	TRIODE NO. 1.
PCC189	7.5	EV-2113-0	22	92	A	7500	TRIODE NO. 2.
PCF80	12.6	EV-2637-1	12	81	A	3000	PENTODE SECTION.
PCF80	12.6	EV-9108-6	26	85	A	4000	TRIODE SECTION.
PCF82	12.6	EV-2637-1	11	73	A	2000	PENTODE SECTION.
PCF82	12.6	EV-9108-6	12	80	A	6200	TRIODE SECTION.
PCF86	7.5	EV-2638-0	19	85	A	4000	PENTODE SECTION.
PCF86	7.5	EV-9108-0	25	88	A	5000	TRIODE SECTION.
PCF200	7.5	FW-3782-4	10	84	A	3600	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
PCF200	7.5	FW-X901-0	12	81	A	3000	TRIODE SECTION.
PCF201	7.5	FW-3782-4	10	83	A	3300	PENTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
PCF201	7.5	FW-X901-0	29	81	A	3000	TRIODE SECTION.
PCF801	7.5	EV-2671-0	11	86	A	3500	PENTODE SECTION.
PCF801	7.5	EV-9803-0	30	83	A	4250	TRIODE SECTION.
PCF802	17.0	EV-2637-0	17	87	A	2200	PENTODE SECTION.
PCF802	17.0	EV-9108-0	19	66	A	1600	TRIODE SECTION.
PCF805	7.5	EV-7328-V	13	85	A	3600	PENTODE SECTION.
PCF805	7.5	EV-9108-0	30	86	A	4000	TRIODE SECTION.
PCH200	17.0	FW-3741-2	10	48	B	1000	HEPTODE SECTION. USE ADAPTER SA-11, 1050-177 MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
PCH200	17.0	FW-8X09-0	22	81	A	3000	TRIODE SECTION.
PCL82	17.0	EV-3672-0	24	86	A	4300	PENTODE SECTION.
PCL82	17.0	EV-1908-0	11	71	A	1900	TRIODE SECTION.
PCL83	12.6	EV-9687-0	20	84	A	3500	PENTODE SECTION.
PCL83	12.6	EV-2103-0	20	32	A	750	TRIODE SECTION.
PCL84	17.0	EV-8697-0	19	90	A	6000	PENTODE SECTION.
PCL84	17.0	EV-1703-0	18	73	A	2100	TRIODE SECTION.
PCL85	17.0	EV-9678-0	24	91	A	6500	PENTODE SECTION.
PCL85	17.0	EV-2103-0	22	78	A	2200	TRIODE SECTION.
PCL86	12.6	EV-8637-0	11	89	A	5500	PENTODE SECTION.
PCL86	12.6	EV-1902-0	10	45	A	950	TRIODE SECTION.
PD501	7.5	EV-0801-X	10	45	C	----	USE ADAPTER SA-8, 1050-168.
PF86	4.3	EV-9613-8	11	85	A	1500	
PFL200	17.0	FW-8X97-0	13	82	A	5000	PENTODE NO. 1. USE ADAPTER SA-11, 1050-177. MODEL 6000, 6005# USE SA-11 & CA-4. NOTE 3.
PFL200	17.0	FW-1432-0	13	83	A	3300	PENTODE NO. 2.
PL2021	6.3	ET-1602-5	---	94	E	----	STRIKES AT ABOUT 24. NOTE 2
PL21	6.3	ET-1602-5	---	94	F	----	STRIKES AT ABOUT 24. NOTE 2.
PL36	25.0	HS-5X48-0	38	91	A	7500	
PL81	20.0	EV-2X83-9	42	90	A	6000	
PL82	17.0	EV-2793-0	20	88	A	5000	
PL83	12.6	EV-2713-6	6	91	A	7500	
PL84	17.0	EV-2793-0	42	88	A	5000	MAKE 'LINE TEST' AT 1400 ON 3000 SCALE.
PL500	25.0	EV-2X78-0	84	89	A	5000	USE ADAPTER SA-8, 1050-168.
PL505	35.0	EV-2X39-2	78	87	A	4200	USE ADAPTER SA-8, 1050-168.
PL508	17.0	EV-1637-0	45	87	A	4200	USE ADAPTER SA-8, 1050-168.
PL521	25.0	EV-8X39-2	65	87	A	4800	USE ADAPTER SA-8, 1050-168.
PLL8C	12.6	EV-2317-0	13	88	A	4700	PENTODE NO. 1.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
PLL80	12.6	FV-6897-0	13	88	A	4700	PFENODE NO. 2.
PM14	6.3	ET-1567-2	11	77	A	1900	
PM05	6.3	ET-1567-0	24	65	A	1500	
PM07	6.3	ET-1572-6	12	65	A	1500	
PM84	4.3	FV-1603-0	47	0	A	----	SOLID BAR (SEE BELOW)
PM84	4.3	EV-1603-0	0	0	A	----	SPLIT BAR (SEE BELOW) JUMPER NOVAL SOCKET PINS 7&9. CONNECT A 470K OHMS, 1/2 WATT, 100% RESISTOR FROM THIS JUMPER TO PIN 6.
PY80	20.0	EV-0903-0	0	88	D	----	
PY81	17.0	EV-090X-0	0	90	D	----	
PY82	20.0	EV-0903-0	0	88	D	----	
PY88	25.0	EV-090X-0	0	93	D	----	
PY500	50.0	EV-070X-0	0	85	C	----	USE ADAPTER SA-8, 1050-168.
PY800	20.0	EV-090X-0	0	90	D	----	
QA2403	6.3	ET-1572-6	11	81	A	3000	
QA2406	12.6	EV-7608-0	11	81	A	3000	TRIODE NO. 1.
QA2406	12.6	EV-2103-0	11	81	A	3000	TRIODE NO. 2.
QE03/10	6.3	EV-9167-3	11	87	A	4500	
QE05/40	6.3	HS-5X31-8	23	91	A	7000	
QE05/40F	12.6	HS-5X31-8	23	91	A	7000	
QE05/40H	25.0	HS-5X31-8	23	91	A	7000	
QE06/50	6.3	FR-3X24-0	25	85	A	3000	
QOE02/5	12.6	FV-3872-0	14	88	A	5000	TETRODE NO. 1. NOTE #4. 1-, 2+.
QOE02/5	12.6	EV-1672-0	14	88	A	5000	TETRODE NO. 2. NOTE #4. 3-, 2+.
QOE03/12	12.6	EV-3872-0	20	83	A	3300	TETRODE NO. 1. NOTE #4. 1-, 2+.
QOE03/12	12.6	EV-1672-0	20	83	A	3300	TETRODE NO. 2. NOTE #4. 3-, 2+.
QOE03/20	12.6	HR-2X34-0	39	78	A	2500	TETRODE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE #4 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
QOE03/20	12.6	HR-6X34-0	39	78	A	2500	TETRODE NO. 2. NOTE #4 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN NO. 3 OF THE OCTAL SOCKET.
QOE06/40	12.6	HR-2X34-0	15	88	A	3900	PLATE NO. 1. USE ADAPTER SA-6, 1050-107. NOTE #4 6-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 6 OF THE OCTAL SOCKET.
QOE06/40	12.6	HR-6X34-0	15	88	A	3900	PLATE NO. 2. NOTE #4 2-, 4+. CONNECT THE PLATE JACK CONNECTOR TO THE CAP PIN OVER PIN 3 OF THE OCTAL SOCKET.
QOV02/6	12.6	EV-3872-0	14	88	A	5000	TETRODE NO. 1. NOTE #4 1-, 2+.
QOV02/6	12.6	EV-1672-0	14	88	A	5000	TETRODE NO. 2. NOTE #4 3-, 2+.
QV05/25	6.3	FR-3X24-0	25	85	A	3000	
U26	6.3	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
U49	6.3	ES-0X00-0	0	85	F	----	OK ABOVE DIODES OK.
U50	5.0	JS-0600-0	0	22	D	----	PLATE NO. 1
U50	5.0	JS-0400-0	0	18	D	----	PLATE NO. 2
U52	5.0	JS-0600-0	0	45	D	----	PLATE NO. 1.
U52	5.0	JS-0400-0	0	35	D	----	PLATE NO. 2.
U70	6.3	HS-0508-1	0	50	D	----	PLATE NO. 1.
U70	6.3	HS-0308-1	0	50	D	----	PLATE NO. 2.
U78	6.3	ET-0607-1	0	40	D	----	PLATE NO. 1.
U78	6.3	ET-0107-6	0	40	D	----	PLATE NO. 2.
U119	35.0	EV-0903-0	0	91	D	----	
U149	6.3	JR-0607-0	0	65	D	----	PLATE NO. 1
U149	6.3	JR-0307-0	0	65	D	----	PLATE NO. 2
U152	20.0	EV-0903-0	0	88	D	----	
U153	17.0	EV-090X-0	0	90	D	----	
U154	20.0	FV-0903-0	0	88	D	----	
U192	20.0	EV-0903-0	0	88	D	----	
U309	20.0	EV-0903-0	0	88	D	----	
U381	35.0	EV-0903-0	0	91	D	----	
U709	6.3	EV-0703-0	0	62	D	----	PLATE NO. 1.

SEE NEXT PAGE FOR CONTINUATION

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND.	NOTATIONS
U709	6.3	EV-0103-0	0	62	D	----	PLATE NO. 2.
UAA91	20.0	ET-0701-6	0	78	C	----	DIODE NO. 1.
UAA91	20.0	ET-0205-6	0	78	C	----	DIODE NO. 2.
UABC80	25.0	EV-8907-0	11	56	A	1200	TRIODE SECTION.
UABC80	25.0	EV-0607-0	0	26	C	----	DIODE NO. 1.
UABC80	25.0	EV-0203-0	0	77	C	----	DIODE NO. 2.
UABC80	25.0	EV-0107-0	0	77	C	----	DIODE NO. 3.
UAF42	12.6	JR-6257-4	25	56	A	1200	PENTODE SECTION.
UAF42	12.6	JR-0307-0	0	61	C	----	DIODE SECTION. USE ADAPTER SA-5, 1050-129.
UB41	20.0	JR-0607-0	0	78	C	----	DIODE NO. 1 USE ADAPTER SA-5, 1050-129.
UB41	20.0	JR-0403-0	0	78	C	----	DIODE NO. 2
UBC41	12.6	JR-3207-0	11	62	A	1400	TRIODE SECTION.
UBC41	12.6	JR-0607-0	0	28	C	----	DIODE NO. 1.
UBC41	12.6	JR-0507-0	0	28	C	----	DIODE NO. 2. USE ADAPTER SA-5, 1050-129.
UBC81	12.6	EV-2103-0	11	62	A	1400	TRIODE SECTION.
UBC81	12.6	EV-0603-0	0	28	C	----	DIODE NO. 1.
UBC81	12.6	EV-0803-0	0	28	C	----	DIODE NO. 2.
UBF80	17.0	EV-2613-9	10	75	A	2200	PENTODE SECTION.
UBF80	17.0	EV-0703-0	0	25	C	----	DIODE NO. 1.
UBF80	17.0	EV-0803-0	0	25	C	----	DIODE NO. 2.
UBF89	20.0	EV-2613-9	13	78	A	2500	PENTODE SECTION.
UBF89	20.0	EV-0803-0	0	51	C	----	DIODE NO. 1.
UBF89	20.0	EV-0703-0	0	51	C	----	DIODE NO. 2.
UC92	10.0	ET-6107-0	11	81	A	3000	
UCC85	25.0	EV-7608-9	11	81	A	3000	TRIODE NO. 1.
UCC85	25.0	EV-2103-9	11	81	A	3000	TRIODE NO. 2.
UCH42	12.6	JR-6257-4	23	48	A	1000	HEPTODE SECTION.
UCH42	12.6	JR-4307-6	27	65	A	1500	TRIODE SECTION. USE ADAPTER SA-5, 1050-129.
UCH81	20.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
UCH81	20.0	EV-9803-2	15	81	A	3000	TRIODE SECTION.
UCL82	50.0	EV-3672-0	24	86	A	4300	PENTODE SECTION.
UCL82	50.0	EV-1908-0	11	71	A	1900	TRIODE SECTION.
UCL83	35.0	EV-9687-0	20	84	A	3500	PENTODE SECTION.
UCL83	35.0	EV-2103-0	21	32	A	750	TRIODE SECTION.
UF41	12.6	JR-6257-0	20	65	A	1500	USE ADAPTER SA-5, 1050-129.
UF42	20.0	JR-6257-4	10	81	A	3200	USE ADAPTER SA-5, 1050-129.
UF80	20.0	EV-2781-9	10	86	A	4200	
UF85	20.0	EV-2781-9	12	81	A	3000	
UF86	12.6	EV-9613-8	11	65	A	1500	
UF89	12.6	EV-2783-9	13	78	A	2500	
UL41	50.0	JR-6257-0	10	90	A	6000	USE ADAPTER SA-5, 1050-129.
UL84	50.0	EV-2793-0	40	89	A	5500	
UM80	20.0	EV-19X2-0	--	100	F	----	CONNECT A 1 MEGOHM RESISTOR FROM CAP LEAD TO LOCTAL TEST SOCKET PIN NO. 7. VARY BIAS TO VARY BEAM ANGLE. BIAS = VARY.
UY41	35.0	BY-0207-0	0	72	C	----	MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. USE ADAPTER SA-5, 1050-129.
UY42	35.0	BY-0207-0	0	72	C	----	MAKE 'LINE TEST' AT 1300 ON 3000 SCALE. USE ADAPTER SA-5, 1050-129.
UY85	35.0	EV-0903-0	0	91	D	----	
UY89	35.0	EV-0903-0	0	91	D	----	MAKE 'LINE TEST' AT 1300 ON 3000 SCALE.
W17	1.4	BX-6230-0	11	21	B	650	
W77	6.3	ET-1572-6	12	65	A	1500	
WD119	20.0	EV-2613-9	13	78	A	2500	PENTODE SECTION
WD119	20.0	EV-0803-0	0	51	C	----	DIODE NO. 1
WD119	20.0	EV-0703-0	0	51	C	----	DIODE NO. 2
X17	1.4	BX-4306-2	55	53	A	1100	
X78	6.3	ET-2510-7	10	79	A	2500	HEXODE SECTION.
X78	6.3	ET-7600-0	30	76	A	2300	TRIODE SECTION.
X108	20.0	ET-2510-7	10	79	A	2500	HEXODE SECTION.
X108	20.0	ET-7600-0	30	76	A	2300	TRIODE SECTION.

TUBE TYPE	FIL.	SELECTORS	BIAS	SHUNT	FUNCT.	MUT. COND	NOTATIONS
X119	20.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
X119	20.0	EV-9R03-2	15	81	A	3000	TRIODE SECTION.
X-142	12.6	JR-6257-4	23	48	A	1000	HEPTODE SECTION. USE ADAPTER SA-5, 1050-129.
X-142	12.6	JR-4307-6	27	65	A	1500	TRIODE SECTION.
X719	6.3	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
X719	6.3	EV-9R03-2	15	81	A	3000	TRIODE SECTION.
X727	6.3	ET-7562-1	0	35	B	800	AMPLIFIER SECTION.
X727	6.3	ET-1602-7	20	90	A	6500	OSCILLATOR SECTION.
XC95	2.0	ET-2567-0	10	89	A	5000	
XC97	2.5	ET-2501-6	19	90	A	5750	
XC900	2.0	ET-1507-6	20	87	A	4600	
XCC82	6.3	EV-7608-0	24	75	A	2200	TRIODE NO. 1.
XCC82	6.3	EV-2103-0	24	75	A	2200	TRIODE NO. 2.
XCC189	4.3	EV-7608-0	22	92	A	7500	TRIODE NO. 1.
XCC189	4.3	EV-2103-0	22	92	A	7500	TRIODE NO. 2.
XCF80	4.3	EV-2637-1	12	81	A	3000	PENTODE SECTION.
XCF80	4.3	EV-9108-6	26	85	A	4000	TRIODE SECTION.
XCF86	5.0	EV-2893-0	10	84	A	3600	PENTODE SECTION.
XCF86	5.0	EV-6703-0	32	82	A	3200	TRIODE SECTION.
XCF801	4.3	EV-2671-0	11	86	A	3500	PENTODE SECTION.
XCF801	4.3	EV-9R03-0	30	90	A	4250	TRIODE SECTION.
XCH81	3.0	EV-2613-7	11	65	A	1500	HEPTODE SECTION.
XCH81	3.0	EV-9R03-2	15	81	A	3000	TRIODE SECTION.
XCL82	7.5	EV-3672-0	24	86	A	4300	PENTODE SECTION.
XCL82	7.5	EV-1908-0	11	71	A	1900	TRIODE SECTION.
XCL84	7.5	EV-8697-0	10	90	A	6000	PENTODE SECTION.
XCL84	7.5	EV-1203-0	18	73	A	2100	TRIODE SECTION.
XCL85	10.0	EV-9678-0	28	91	A	6500	PENTODE SECTION.
XCL85	10.0	EV-2103-0	22	78	A	2200	TRIODE SECTION.
XF80	3.0	EV-2781-9	10	86	A	4200	
XF85	3.0	EV-2781-9	12	81	A	3000	
XF86	2.5	EV-9613-0	11	65	A	1500	
XF183	3.0	EV-2781-9	15	87	A	3300	
XF184	3.0	EV-2781-9	10	87	A	2000	
XL36	12.6	HS-5X48-0	38	91	A	7500	
XL84	7.5	EV-2793-0	12	90	A	7500	
XL86	7.5	EV-2793-0	40	89	A	5500	
XL500	12.6	EV-2X78-0	64	89	A	5000	USE ADAPTER SA-8, 1050-168.
XY88	17.0	EV-090X-0	0	93	D	----	
YC95	3.0	ET-2567-0	10	89	A	5000	
YC97	3.0	ET-2501-6	19	90	A	5750	
YCC189	5.0	EV-7608-0	22	92	A	7500	TRIODE NO. 1.
YCC189	5.0	EV-2103-0	22	92	A	7500	TRIODE NO. 2.
YF183	4.3	EV-2781-9	15	87	A	3300	
YF184	4.3	EV-2781-9	10	87	A	2000	
YL84	10.0	EV-2793-0	12	90	A	7500	
YL1080	1.4	EV-1670-3	10	78	A	2500	TETRODE NO. 1.
YL1080	1.4	EV-3870-1	10	78	A	2500	TETRODE NO. 2.
YL1370	6.3	HS-5X31-8	44	88	A	5000	
YL1371	12.6	HS-5X31-8	44	88	A	5000	
YL1372	25.0	HS-5X31-8	44	88	A	5000	
Z63	6.3	HS-X348-5	19	57	A	1225	
Z77	6.3	ET-1572-6	11	81	A	3000	
Z142	20.0	JR-6247-4	10	81	A	3200	USE ADAPTER SA-5, 1050-129.
Z150	6.3	JR-6257-4	10	81	A	3200	USE ADAPTER SA-5, 1050-129.
Z152	6.3	EV-2781-9	10	86	A	4200	
Z719	6.3	EV-2781-9	10	86	A	4200	
Z729	6.3	EV-9613-8	11	65	A	1500	
ZD17	1.4	8X-6540-0	11	0	B	500	PENTODE SECTION.
ZD17	1.4	HR-0300-0	0	0	C	----	DIODE SECTION.
ZD152	6.3	EV-2613-9	10	75	A	2200	PENTODE SECTION.
ZD152	6.3	EV-0703-0	0	25	C	----	DIODE NO. 1.
ZD152	6.3	EV-0803-0	0	25	C	----	DIODE NO. 2.

ADAPTERS

for

TUBE TESTERS

As new tube types with new basing arrangements are developed, Hickok makes Adapters to accommodate them. These Adapters consist of the new bases which plug into a socket on your Tube Tester and thus enlarge its scope to the extent of the new basings. This Hickok policy greatly extends the useful life of your Tester. Consult the following list of Adapters with

their descriptions to determine which Adapter meets your requirements. Please order by both Model and Code number of the Adapter, as well as indicating the Model and Serial number of the Tube Tester with which the Adapter is to be used.

Model No.	Code No.	
CA-5	1050-164	Adapter - Latest Tube Bases: This adapter provides tube test sockets for Compactrons, Novars, 5 and 7-pin Nuvistors and the new 10-pin tubes, including Decals. Three selector switches provide selection of tube elements on the latest based tubes and a permanently attached lead provides for top cap tube connections. The adapter is supplied with a connecting cable terminating in a Noval plug which is plugged into the tube tester Noval test socket.
SA-1	1050-94	Subminiature Adapter, with sockets for testing 7-pin inline and 8-pin round tube types on some early units of Models 539B, 539C, 580, 750, 752, 752A, 6000, 6000A and 6005 Tube Testers that were not supplied with these sockets on their panels, although most of the above Testers are equipped with these sockets. Check your particular Tester before ordering.
SA-2	1050-99	Subminiature Adapter, with sockets for testing 7-pin inline and 8-pin round tube types on some early units of Models 533A, 600A, 800, 800A and 1575 Tube Testers that were not supplied with these sockets on their panels, although most of the above Testers are equipped with these sockets. Check your particular Tester before ordering .
SA-3	1050-127	Nuvistor Adapter, for testing 5-pin Nuvistor tube types on all Hickok Tube Testers not supplied with this socket on the panel. NOTE: This socket is also on the CA-4, 1050-135 (and CA-5, 1050-164) Universal Adapters. If you have a Universal Adapter, this Nuvistor Adapter is unnecessary.
SA-4	1050-144	Novar Adapter, for testing all Novar tube types on all Hickok Tube Testers not supplied with this socket on the panel. NOTE: This socket is also on the CA-4, 1050-135 (and CA-5, 1050-164) Universal Adapters. If you have a Universal Adapter, this Novar Adapter is unnecessary .
SA-5	1050-129	Rimlock Adapter, for testing Foreign Rimlock tube types on all Hickok Tube Testers .
SA-6	1050-107	Septar Adapter, for testing Septar tube types such as 829B, 832A, etc. , on all Hickok Tube Testers.
SA-7	1050-9	Acorn Adapter, for testing Acorn tube types on all Hickok Tube Testers not supplied with this socket on the panel.
SA-8	1050-168	Magnoval Adapter, for testing Magnoval tube types on all Hickok Tube Testers not supplied with this socket . CAUTION: Any attempt to force a Magnoval tube type into a Novar socket (it can be done) will spread the pin contacts in the socket and render it permanently useless for testing Novar tube types .
SA-9	1050-121	Pencil Tube Adapter, for testing Pencil tube tubes on all Hickok Tube Testers .
SA-11	1050-177	Decal Adapter, for testing 10-pin Decal tube types on all Hickok Tube Testers not supplied with this socket on panel. The following list of early Hickok Tube Testers also require a CA-4, 1050-135, Universal Adapter be used in conjunction with this Adapter: Models 533A, 539B, 600A, 605A, 750, 752, 800, 1575, 6000 and 6005.

