

PARTS LIST AND DESCRIPTIONS TUBES

CHASSIS—TOP VIEW

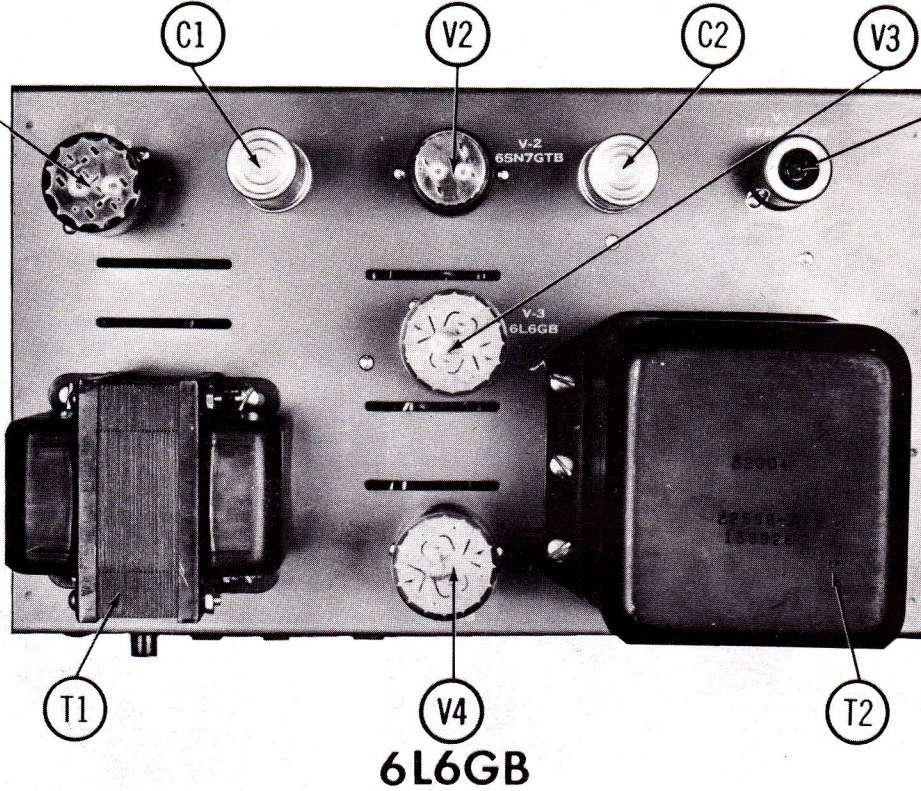
CBS		GENERAL ELECTRIC		RAYTHEON		SYLVANIA	
ITEM No.	USE	TYPE	ITEM No.	USE	TYPE		
V1	AF Amp.	EF86/6287	V4	Output Rectifier	6L6GB		
V2	AF Amp.	6SN7GTB	V5		5U4GB (GZ34) *		
V3	Output	6L6GB					

* Used in Model HF-35.

5U4GB

6SN7GTB

6L6GB EF86



ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP.	VOLTS	REPLACEMENT DATA				NOTES
			AEROVOX PART No.	CORNEILL DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
C1A	20	450	AFH2-51	B0400	FP234	TMD-50	TVL-2755
C2A	20	450	AFH2-51	B0400	FP234	TMD-50	TVL-2755
C3	50	25	SRE25V50	BR50-25	TC39	TD-50-25	TE-1209
C4	50	50	PRS1550	BR505	TC39	TD-50-50	TVA-1308

① Model HF-35 uses Part #2400T.

FIXED CAPACITORS

Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNEILL DUBILIER PART No.	ELMENDO PART No.	MALLORY PART No.	SPRAGUE PART No.
C5	05 400V		R498N-05	DD-503	CUB455	4DP-3-503	GEM-415	4TM-55
C6	47 10% 400V	Note 1	DI-47	DD-470	LI044	CCD-470	GF447	10TS-Q47
C7	25 400V 10%		V84C4P25-10%		FM4P25	4DP-3-254	GEM-425	4TM-F25
C8	1 400V 10%		V84C4P1-10%		FM4P1	4DP-3-104	GEM-4025	4TM-F1
C9	750 10%		DI-750	DD-751	FM4P1	4DP-3-104	GF375	10TS-F75
C10	850 10%	Note 2	DI-850	DD-821	IR5T85	CCD-821	GF382	10TS-F82
C11	850 10%	Note 3	DI-850	DD-501	5R5T5	CCD-501	GF350	10TS-F50
C12	500 10%		DI-500	DD-501	5R5T5	CCD-501	GF350	10TS-F50
C13	.03 600V		F668N-03	DD-303	CUB655	6DP-3-303	GEM-613	6TM-S3

Note 1. Model HF-35 uses 100mmf in this application.

Note 2. Model HF-35 uses 150mmf in this application.

Note 3. Model HF-35 uses 175mmf in this application.

CONTROLS

ITEM No.	RATING RESISTANCE	WATTS	EICO PART No.	REPLACEMENT DATA			INSTALLATION NOTES			
				CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.				
R1A	1meg	1/2	16016	AB-70	AK-1	A47-1meg-Z	B13-137	U53	Not Req.	Audio Level
B	Shaft					FKS-1/4	SK2			

RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS
R3	100K 5%		R10	27K 5% 1W	(28.75K) *	R17	120K	Note 4
R4	15K		R11	33K 5% 1W	Note 2	R18	350Ω 10W	Note 3
R5	470K 5%		R12	10K 1W		R19	1800Ω 5%	Note 3
R6	113Ω 5%		R13	18K 5% 1W		R20	1800Ω 5%	Note 3
R7	100Ω 5%		R14	1000Ω		R21	10K 1W	Note 2
R8	220K	Note 1	R15	120K				

Note 1. Model HF-35 uses 270K in this application.

Note 2. Model HF-35 uses 15K in this application.

Note 3. Model HF-35 uses 3000Ω in this application.

Note 4. Model HF-35 uses 235Ω in this application.

* Alternate Value.