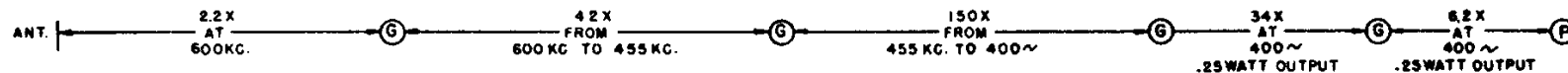




MODELS 5D011-5D027 **CHASSIS No. 5C01**



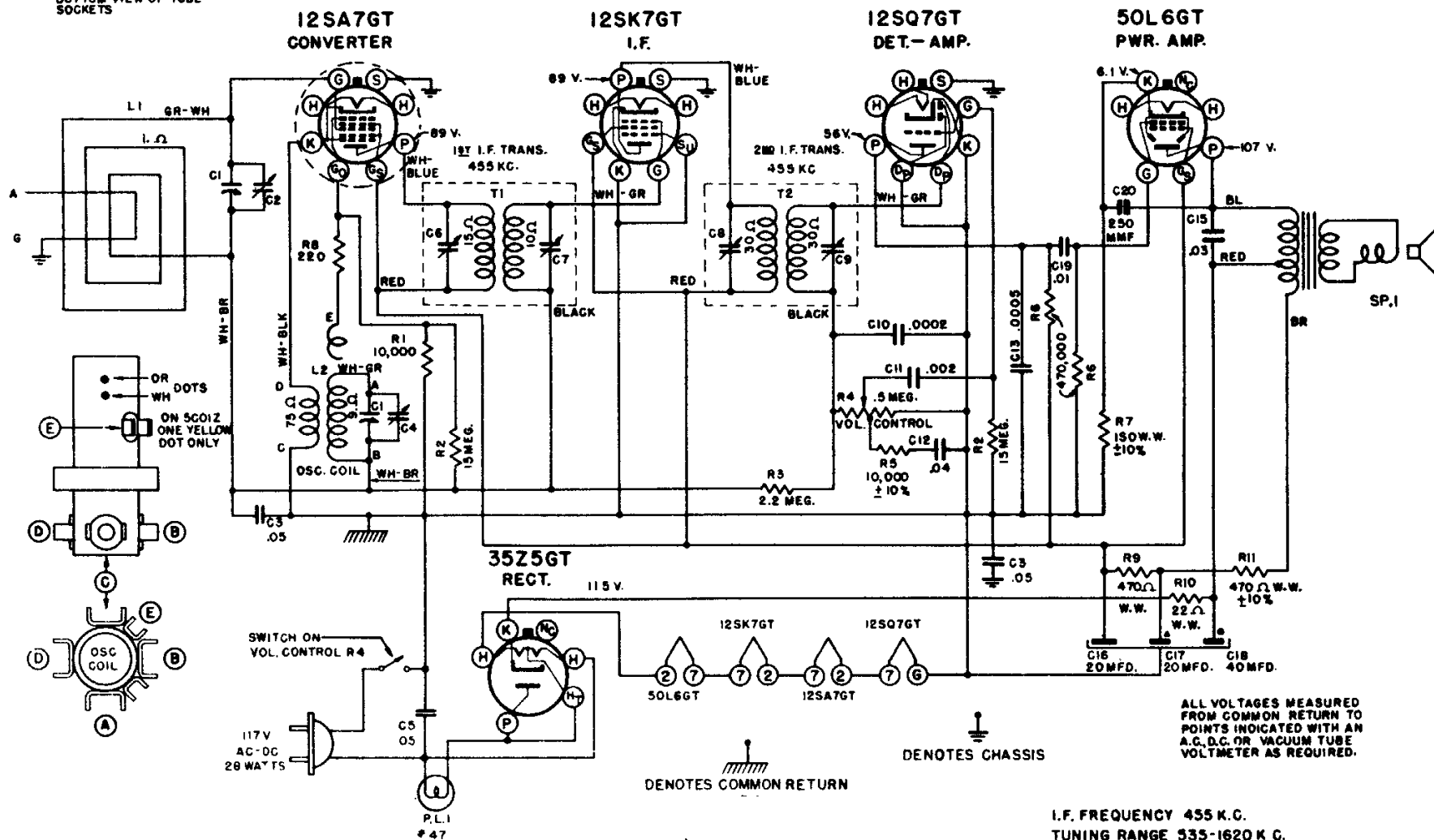
BOTTOM VIEW OF TUBE SOCKETS

DIAG NO	PART NO	DESCRIPTION ON 5C01 PARTS
C1	22-1356	2-GANG VARIABLE *
C2	ON C1	BROADCAST ANT. TRIMMER
C3	22-829	.05 MFD. 250V.
C4	ON C1	BROADCAST OSC. TRIMMER
C5	22-1047	.05 MFD. 200 V.
C6	ON T1	1ST I.F. TRANS. PR. TRIMMER
C7	ON T1	1ST I.F. SEC. "
C8	ON T2	2ND I.F. PRI. "
C9	ON T2	2ND I.F. SEC. "
C10	22-953	.0002 MFD. 600V.
C11	22-492	.002 MFD. 600V.
C12	22-1202	.04 MFD. 200V.
C13	22-854	.0005 MFD. 600V.
C14	22-243	.01 MFD. 400V.
C15	22-1049	.03 MFD. 400V.
C16		20 MFD. ELECTRO 150 V.
C17	22-1519	20 MFD. " 150 V.
C18		40 MFD. 150 V.
C19	22-196	.01 MFD. 600V.
C20	26-331	DIAL SCALE
R1	63-589	10M OHM 1/4 W.
R2	63-976	15 MEGOHM 1/4 W.
R3	63-600	2.2 MEGOHM 1/4 W.
R4	63-1337	1.5 MEG. VOLUME CONTROL
R5	63-641	10M OHM 1/4 W.
R6	63-597	470M OHM 1/4 W.
R7	63-686	150 OHM WIREWOUND 1/2 W.
R8	63-579	220 OHM 1/4 W.
R9	63-1449	470 OHM WIREWOUND 1 W.
R10	63-1450	22 OHM " 1 W.
R11	63-1222	470 OHM " 1 W.
L1	S-11099	WAVE MAGNET ASSEMBLY
L2	S-11136	OSC. COIL "
T1	95-905	1ST I.F. TRANS. "
T2	95-906	2ND I.F. TRANS. "
PL1	100-67	PILOT LIGHT 6.3V. 15A.
SP1	49-547	4" P.M. SPEAKER

NOTE: ON 5C01Z ALL PARTS MARKD WITH * CHANGE TO THE FOLLOWING.

C1	22-1516	2 GANG VARIABLE
L1	S-12486	WAVE MAGNET ASSY
L2	S-12491	OSC. COIL
L3	26-364	DIAL SCALE

SEE NOTE



ALL RESISTORS $\pm 20\%$ TOLERANCE UNLESS OTHERWISE SPECIFIED.

I.F. FREQUENCY 455 K.C.
TUNING RANGE 535-1620 K.C.

ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN A.C., D.C. OR VACUUM TUBE VOLTMETER AS REQUIRED.

ALIGNMENT PROCEDURE

OPERATION	CONNECT OSCILLATOR TO	DUMMY ANTENNA	INPUT SIG. FREQUENCY	SET DIAL AT	TRIMMERS	PURPOSE
1	Converter Grid	.5 Mfd.	455 Kc.	600 Kc.	C-6,C-7, C-8,C-9	Align I. F.
2	One turn loop Coupled loosely to wave magnet	--	1600 Kc.	1600 Kc.	C-4	Set Oscillator to Dial Scale.
3	"	--	1400 Kc.	1400 Kc.	C-2	Align Antenna Stage



MODELS 5D011-5D027
CHASSIS No. 5C01

TUBE AND TRIMMER LOCATION

