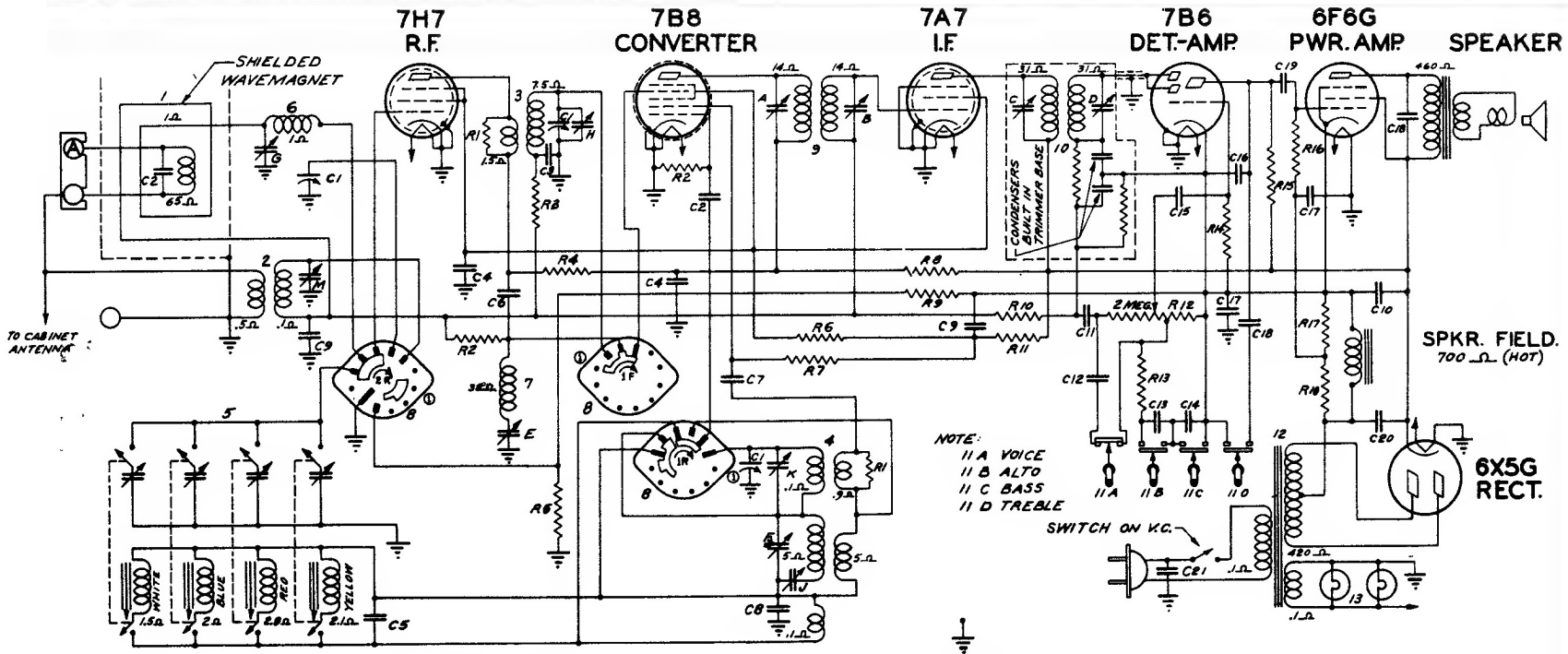
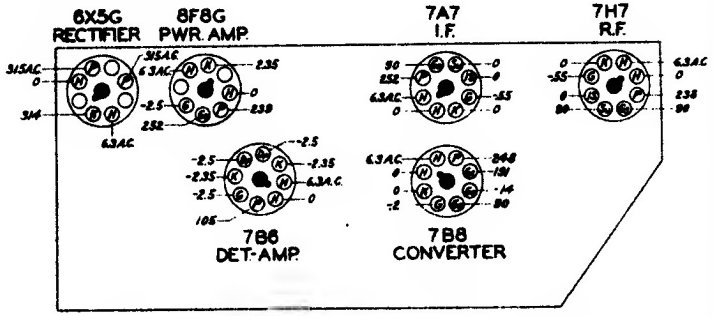


BAND SWITCH SHOWN IN AUTOMATIC POSITION

I.F. FREQUENCY 455KC.

DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION	
C1	22-1205	THREE GANG VARIABLE		C20	22-1036	14 MFD. ELECTROLYTIC	450V.	R16	63-597	470 M OHM	¼ W.
C2	22-289	50 MMFD.	600V.	C21	22-1041	.005 MFD.	600V.	R17	63-668	390 M OHM	¼ W.
C3	22-829	.05 MFD.	200V.					R18	63-660	360 M OHM	¼ W.
C4	22-828	.05 MFD.	400V.								
C5	22-868	COMPENSATING COND.		R1	63-590	15 M OHM	¼ W.				
C6	22-162	.0001 MFD.	600V.	R2	63-593	47 M OHM	¼ W.				
C7	22-182	.00025 MFD.	600V.	R3	63-595	100 M OHM	¼ W.	1		WAVEMAGNET ASSEMBLY	
C8	22-1022	.005 MFD.	600V.	R4	63-637	4700 OHM	¼ W.	2	S9587	ANTENNA COIL ASSEMBLY	
C9	22-1034	5 MFD. ELECTROLYTIC	450V.	R5	63-624	68 OHM	¼ W.	3	S9585	DETECTOR " "	
C10		15 MFD. "	350V.	R6	63-957	33 M OHM	1 W.	4	S9586	OSCILLATOR	
C11	22-188	.02 MFD.	400V.	R7	63-150	10 M OHM	½ W.	5	S9745	AUTOMATIC TUNING "	
C12	22-470	.00015 MFD.	600V.	R8	63-583	1000 OHM	½ W.	6	S9589	LOOP LOADING COIL	
C13	22-826	.01 MFD.	200V.	R9	63-1098	42 OHM WIREWOUND	½ W.	7	S8326	WAVETRAP COIL ASSEMBLY	
C14	22-229	.005 MFD.	600V.	R10	63-599	1.5 MEGOHM	½ W.	8	85-278	BAND SELECTOR SWITCH	
C15	22-492	.002 MFD.	600V.	R11	63-1191	8200 OHM	2 W.	9	95-708	1ST I.F. TRANSFORMER	
C16	22-854	.0005 MFD.	600V.	R12	63-1123	VOLUME CONTROL		10	95-709	2ND I.F. "	
C17	22-827	.1 MFD.	200V.	R13	63-592	33 M OHM	¼ W.	11	S9743	TONE CONTROL SW. ASSEM.	
C18	22-448	.004 MFD.	600V.	R14	63-976	15 MEGOHM	½ W.	12	95-710	PWR. TRANS. 115V. 50-60~	
C19	22-830	.02 MFD.	600V.	R15	63-296	220 M OHM	½ W.	13	100-36	DIAL LIGHT 6.3 V. .25A.	



SOCKET VOLTAGES—BOTTOM VIEW

All voltages measured with a 20,000 ohm per volt meter from chassis to socket contact indicated.

All voltages are positive D.C. unless marked otherwise.

Volume control full on.

Models 6S632–6S646–6S656

Chassis No. 6B08

Zenith Radio