

CHANGEOVER SWITCH SHOWN IN POSITION FOR A.C. OPERATION

117Z6G RECT.

END VIEW OF BATTERY RECEPTACLE
RED A+
YELLOW B-
BLACK A-

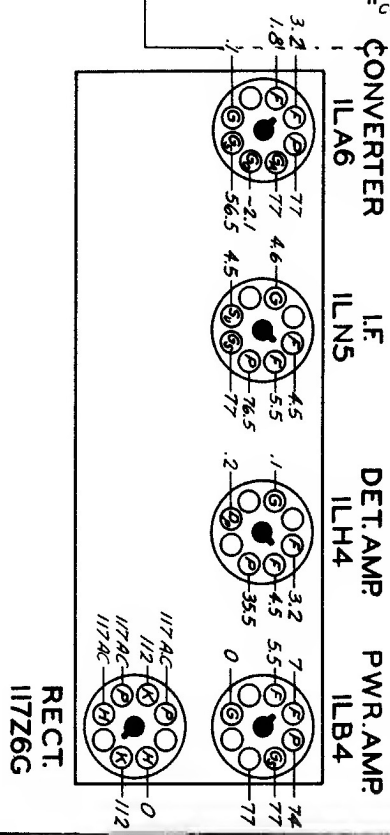
110V. A.C.-D.C.-BATTERY PACK
I.F. FREQUENCY 455 KC.
5 TUBE SUPERHETERODYNE
CHASSIS NO 5A10
ZENITH RADIO CORPORATION
CHICAGO, ILL.

DENOTES CHASSIS "GROUND"

D.P.S.T. SW. ON V.C.

Circuit Diagram
Models 5G510-5G534
Chassis No. 5A10

All voltages measured from point indicated to Neg. B. using 20000 ohm per volt meter.
Antenna disconnected — volume control at minimum and condenser plates in full mesh.



DIAG. N ^o	PART N ^o	DESCRIPTION	DIAG. N ^o	PART N ^o	DESCRIPTION	DIAG. N ^o	PART N ^o	DESCRIPTION
C1	22-1087	TWO GANG VARIABLE	R1	63-654	180 M OHM	1	20-227	ANTENNA COIL
C2	22-196	.01 MFD.	R2	63-646	33 M OHM	2	58914	OSC. COIL ASSEMBLY
C3	22-829	.05 MFD.	R3	63-600	2.2 MEGOHM	3	95-720	1ST I.F. TRANSFORMER
C4	22-827	.1 MFD.	R4	63-713	47 M OHM	4	95-721	2ND I.F. TRANSFORMER
C5	22-162	.001 MFD.	R5	63-1144	VOLUME CONTROL	5	85-254	CHANGEOVER SWITCH
C6	22-492	.002 MFD.	R6	63-587	8700 OHM			
C7	22-470	.0015 MFD.	R7	63-1093	15 MEGOHM			
C8	22-243	.01 MFD.	R8	63-271	1 MEGOHM			
C9	22-448	.004 MFD.	R9	63-1097	870 OHM WIREWOUND			
C10	22-869	.05 MFD.	R10	63-1137	SECTION CANDOHM			
C11		20 MFD. ELECTROLYTE	R11	63-1096	40 OHM WIREWOUND			
C12	22-1026	.40 MFD.	R12	63-439	2700 OHM			
C13		20 MFD. "	R13	63-1099	33 OHM WIREWOUND			
C14	22-1027	20 MFD.	R14	63-627	80 OHM			

DIAG. N ^o	PART N ^o	DESCRIPTION
A		1ST I.F. TRANS. PRI.
B		1ST I.F. " SEC.
C		2ND I.F. " PRI.
D		2ND I.F. " SEC.
E		BROADCAST DSC. (ON GANG)
F		BROADCAST ANT. (ON GANG)

RECT.
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