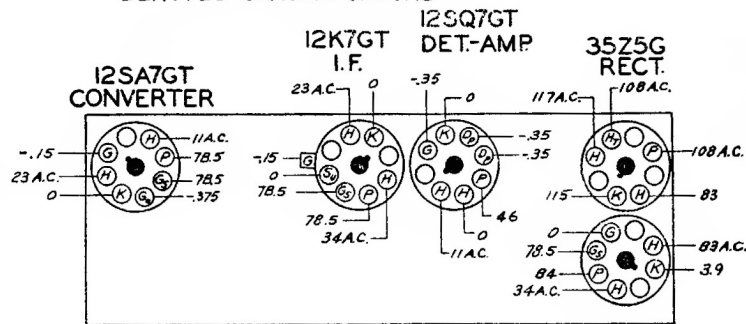


⏚ DENOTES CHASSIS "GROUND"



50L6GT  
PWR. AMP.

## ALIGNMENT PROCEDURE

Operation	Connect Test Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At
1	Converter Grid	.1 mfd.	455 Kc.	—	600 Kc.
2	1 Turn Loop Made from Generator Leads.	—	1500 Kc.	—	1500 Kc.
3			1500 Kc.	—	1500 Kc.

ZENITH RADIO CORPORATION  
CHICAGO, ILL.

Circuit Diagram  
Models 5D610, 5D610W, 5D625  
Chassis No. 5B01

1-B-4) R9 ADDED

DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
C1	22-1185	TWO-GANG VARIABLE	R1	63-589	10 M OHM	2	59450	OSC. COIL ASSEMBLY
C2	22-829	.05 MFD.	R2	63-976	15 MEGOHM	3	95-696	1ST I.F. TRANS.
C3	22-1017	.05 MFD.	R3	63-600	2.2 MEGOHM	4	95-794	2ND I.F. TRANS.
C4	22-953	.0002 MFD.	R4	63-1112	VOLUME CONTROL	5	100-67	PILOT LIGHT 6.3V. .15A.
C5	22-492	.002 MFD.	R5	63-597	470M OHM	A		1ST I.F. TRANS. PRI.
C6	22-854	.0005 MFD.	R6	63-1171	75 OHM WIREWOUND	B		1ST I.F. TRANS. SEC.
C7	22-243	.01 MFD.	R7	63-1172	100 OHM WIREWOUND	C		2ND I.F. TRANS. PRI.
C8	22-1182	.01 MFD.	R8	63-1173	1500 OHM	D		2ND I.F. TRANS. SEC.
C9		20 MFD. ELECTROLYTIC	R9	63-579	220 OHM	F		BROADCAST OSC. (ON GANG)
C10	22-1186	20 MFD. ELECTROLYTIC				G		BROADCAST ANT. (ON GANG)
C11		30 MFD. ELECTROLYTIC						
					59452			WAVEMAGNET ASSEMBLY