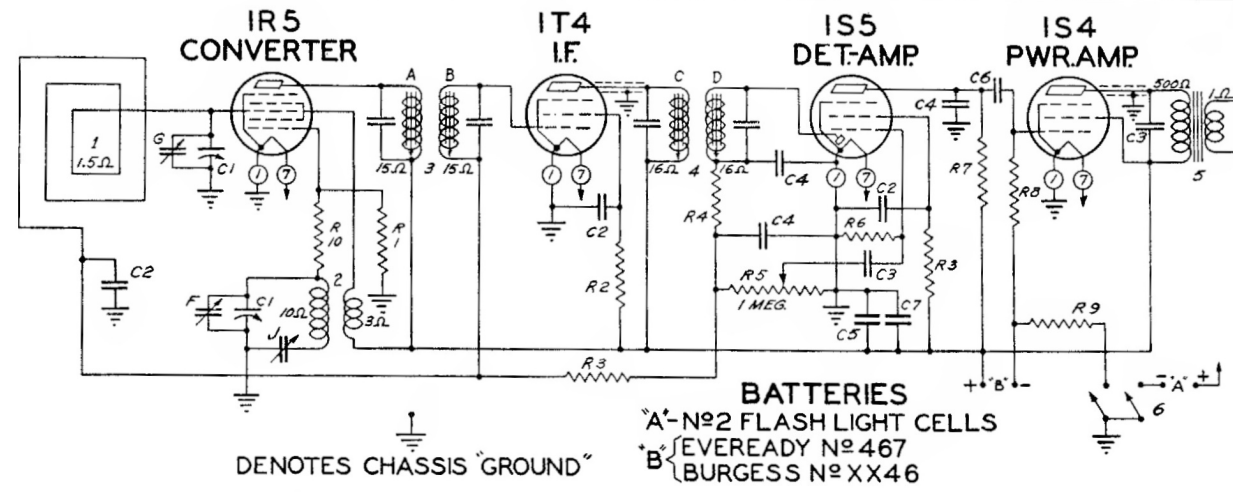


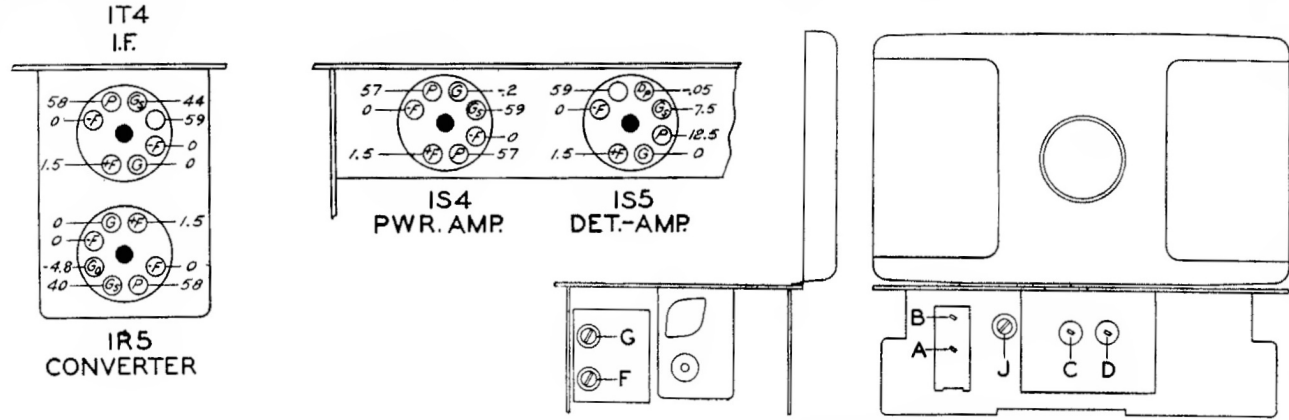
# ALIGNMENT PROCEDURE

Operation	Connect Test Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
1	Converter Grid	.1 mfd.	455 Kc.	—	1600 Kc.	A, B, C, D	Align I. F.
2	1 Turn Loop Made from Generator Leads. Diameter Approx. 10"	—	1600 Kc.	—	1600 Kc.	F	Set Oscillator to Scale
3	—	—	600 Kc.	—	600 Kc.	J	Rock Gang and Adjust for Max.
4	—	—	1400 Kc.	—	1400 Kc.	G	Align Antenna



**Circuit Diagram**  
**Model 4K600**  
 Chassis No. 4B01

DIAG. No.	PART No.	DESCRIPTION	DIAG. No.	PART No.	DESCRIPTION	DIAG. No.	PART No.	DESCRIPTION
C1	22-1187	TWO GANG VARIABLE	R3	63-724	4.7 MEGOHM	4	95-791	2ND I.F. TRANS.
C2	22-1174	.01 MFD.	R4	63-713	47M OHM	5	95-779	SPKR. TRANS.
C3	22-1169	.001 MFD.	R5	63-1176	VOLUME CONTROL	6	85-267	PWR. SWITCH
C4	22-162	.0001 MFD.	R6	63-1093	15 MEGOHM			
C5	22-1176	5MFD. ELECTROLYTIC	R7	63-464	1 MEGOHM			
C6	22-1175	.005 MFD.	R8	63-723	3.3 MEGOHM			
C7	22-1188	.05 MFD.	R9	63-729	680 OHM			
			R10	63-1234	680 OHM			
R1	63-715	100M OHM	1	59385	WAVEMAGNET ASSEMBLY	A		1ST I.F. PRI.
R2	63-765	33M OHM	2	59354	OSC. COIL ASSEMBLY	B		1ST I.F. SEC.
			3	95-780	1ST I.F. TRANS.	C		2ND I.F. PRI.
						D		2ND I.F. SEC.
						F		B'DCAST OSCILLATOR
						G		B'DCAST ANTENNA
						J	22-1166	B'DCAST PADDER



**TRIMMER LOCATIONS**