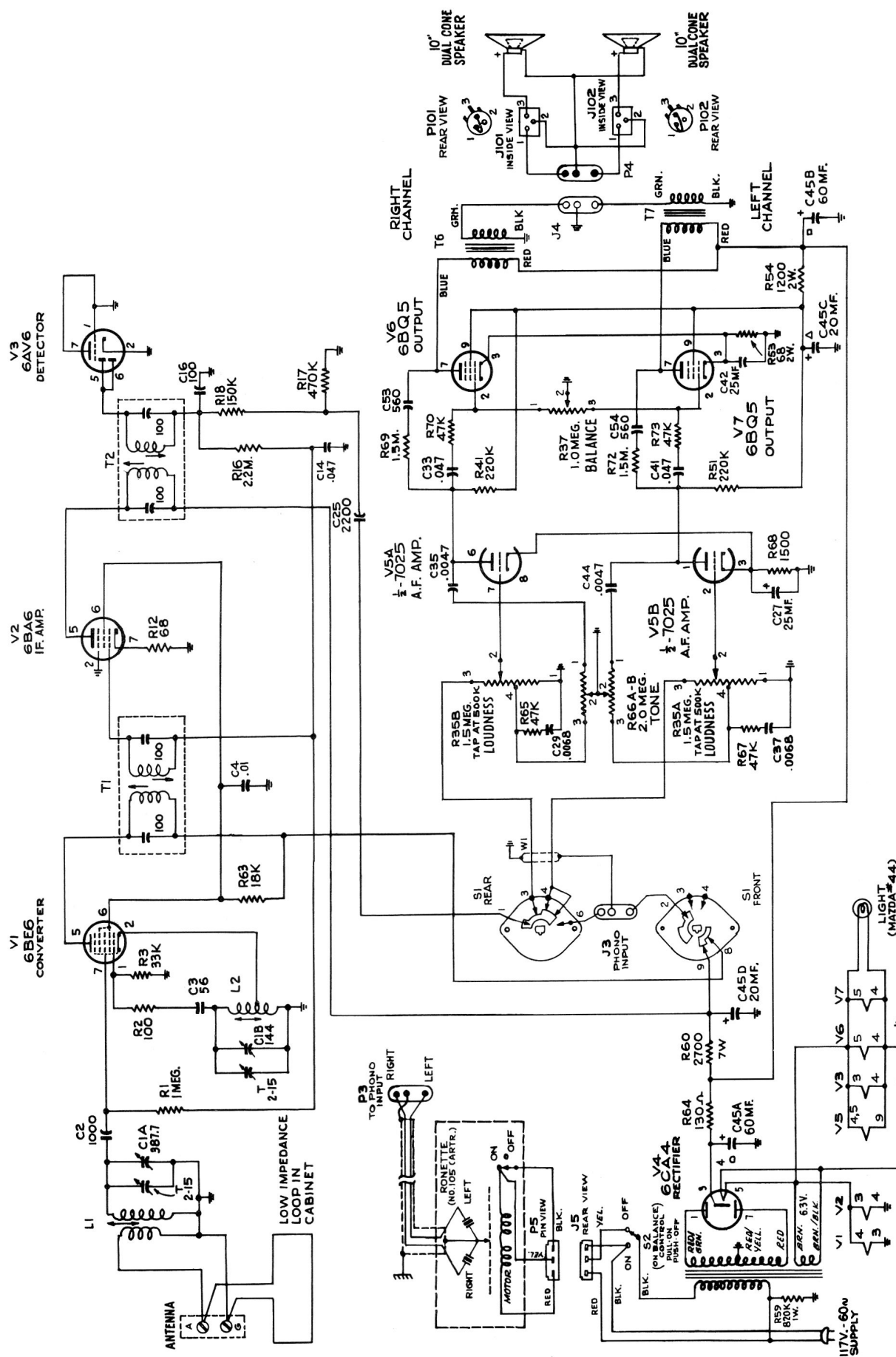
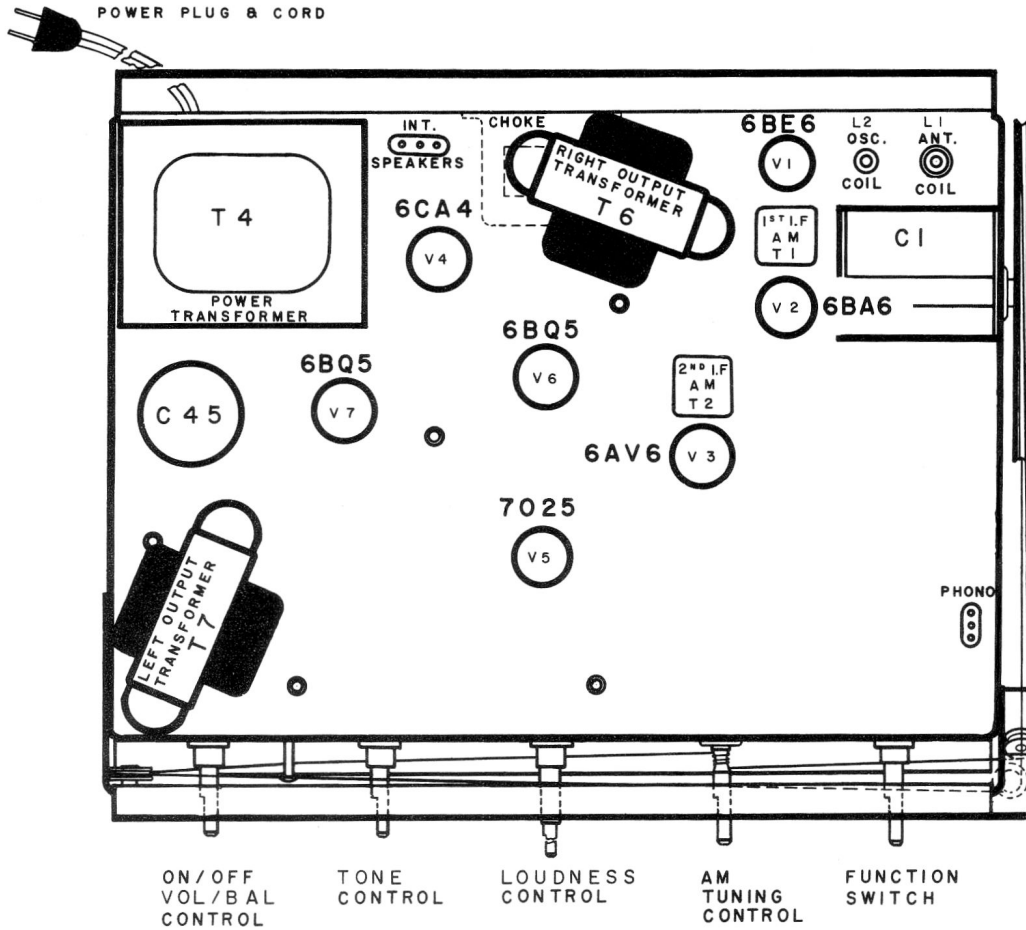




Schematic Diagram



Chassis Layout Showing Components

Alignment Procedure

Before aligning the receiver, set the gang condenser for maximum capacity and then set the dial pointer opposite 55 Kcs on the dial.

When only a portion of the circuit is to be aligned select the required portion and perform all the remaining steps.

In order to obtain best results, it is advisable to align the

455 KC I.F.'s with the help of a cathode ray oscilloscope. The scope should be connected across the volume control. If this equipment is not available, use the method outlined below in the alignment chart.

NOTE: If the test-oscillator is ac/dc operated, it may be necessary to use an isolation transformer (117 v./117 v. for the receiver during alignment.)

Alignment Chart

Order of Alignment	TEST OSCILLATOR					RECEIVER			
	Connect "Hi" Side To	Connect "Lo" Side To	Dummy Antenna	Frequency Setting	Range Select	Receiver Dial Setting	Circuit To Adjust	Adjust Adjustment Symbols	Notes
I.F. ALIGNMENT	1 6BA6 Pin #1	Gnd.	.1 Mfd	455 KC		"Hi" End	2nd I.F. Trans.	Top & Bottom cores	Max. Out.
	2 6BE6 Pin #7	Same	Same	Same	Same	Same	1st I.F. Trans.	Top & Bottom cores	Same
S.B. ALIGNMENT	3 Radiate Signal			1600 KC		1600 KC	Osc.	C-1B	Same
	4 Same			1500 KC		1500 KC	ANT.	C-1A	Same
	5 Repeat Steps 3 & 4.								

