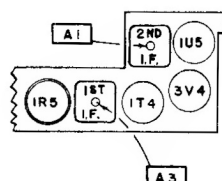


ALIGNMENT PROCEDURE

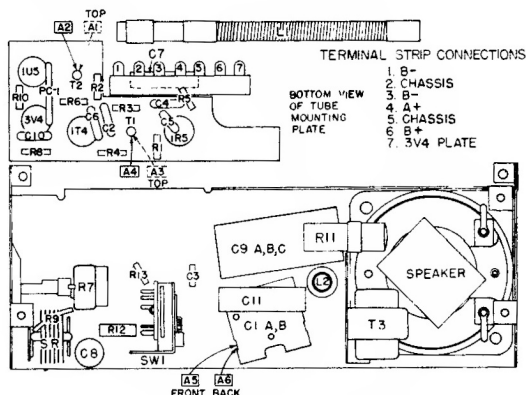
Output meter reading to indicate .05 watt across voice coil 0.4V
 Generator ground lead connected floating ground
 Generator modulation 30% 400 cycles
 Position of Volume Control fully on

Position of Variable	Generator Frequency	Dummy Antenna	Generator Connections	Adjust Trimmers (In order shown)	Function of Trimmer
Open	455 Kc	.05 μ f	Mixer Grid	A1, A2, A3, A4	I. F.
Open	1650 Kc		* Test Loop	A5	Oscillator
1400 Kc	1400 Kc		* Test Loop	A6	Antenna
600 Kc	600 Kc		* Test Loop	Check Point	

* Standard Hazeltine Test Loop Model 1150 or 3 turns of wire about 6" in diameter placed about one foot from the set loop.



TUBE LAYOUT



LOCATION OF PARTS UNDER CHASSIS

APPROX INPUT FOR 50 MILLIWATTS OUTPUT (0.4 VOLT VOICE COIL) 30% MODULATION 400 CPS

