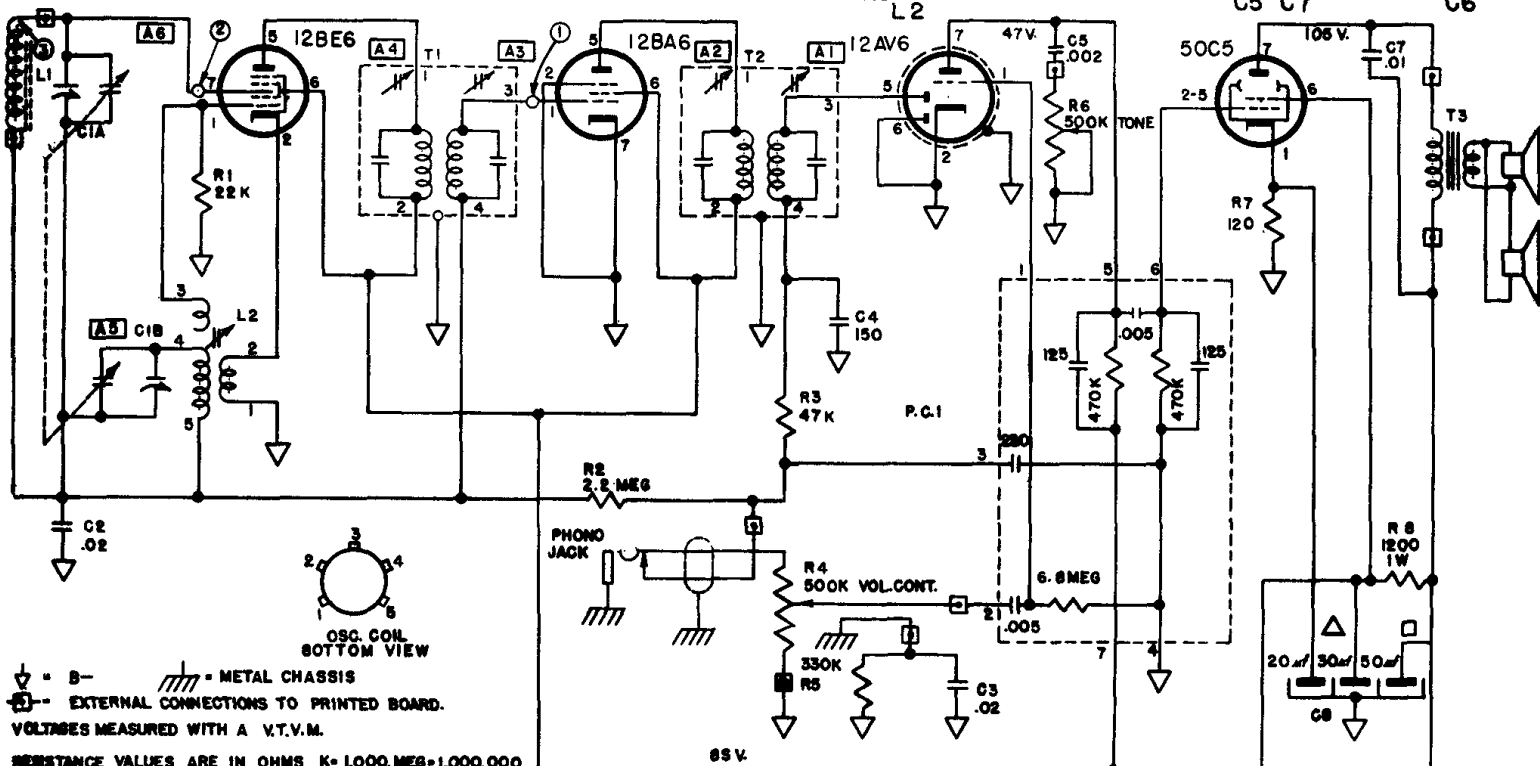
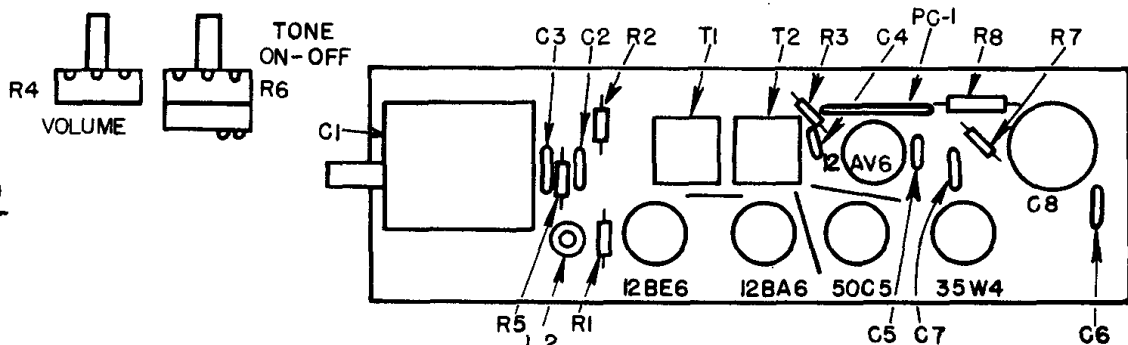


ARVIN

Model 2585

Chassis 1.45000



RESISTANCE VALUES ARE IN OHMS K=1,000, MEG=1,000,000
CAPACITANCE VALUES LESS THAN (1) ARE IN MICROFARADS (μ F),
AND VALUES OF (1) OR GREATER ARE IN MICROMICROFARADS
(μ MF), UNLESS OTHERWISE INDICATED.

CIRCUIT POINT	DUMMY TO GENERATOR	INPUT FOR .05 WATT OUTPUT (0.4 VOLTS ACROSS V.C.)	INPUT FOR .5 WATT OUTPUT (1.28 VOLTS ACROSS V.C.)
1	.05 μ F AT 455 KC	2000 UV	5000 U VOLTS
2	.05 μ F AT 455 KC	60	150
3	STANDARD LOOP AT 1000 KC	200 UV / M	500 UV / M

ALIGNMENT PROCEDURE

Output meter connection.....Across speaker voice coil
Connection of generator ground lead Floating ground
Position of Volume Control Fully clockwise

Position of Variable	Frequency of Generator	Dummy Antenna	Generator Output Connection	Trimmers Adjusted in Order Shown for Maximum Output	Functions of Trimmer
Open	455	.05 μ f	Pin 7 12BE6	A1, A2, A3, A4	I.F.
Open	1670		* Test Loop	A5	Oscillator
1400	1400		* Test Loop	A6	Antenna
600	600		* 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.

The alignment procedure should be repeated in the original order for greatest accuracy. Always keep the output from the signal generator at its lowest possible value to make the AVC action of the receiver ineffective.