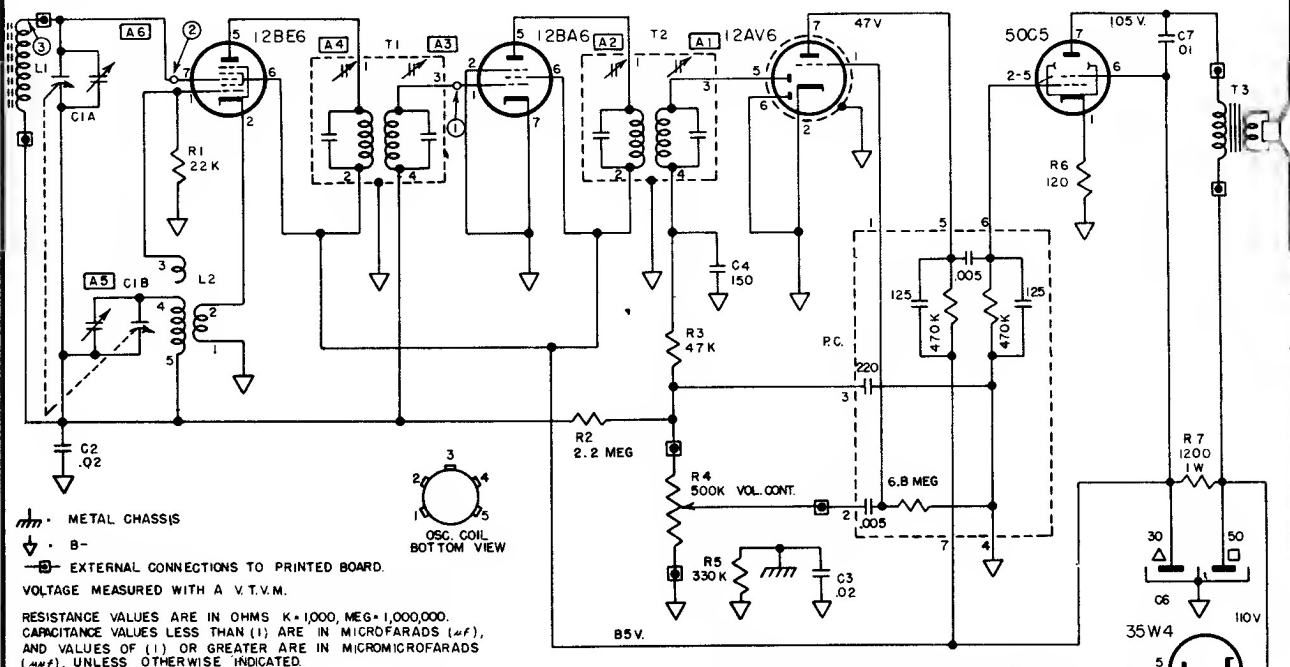
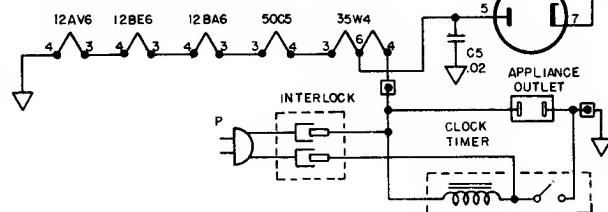


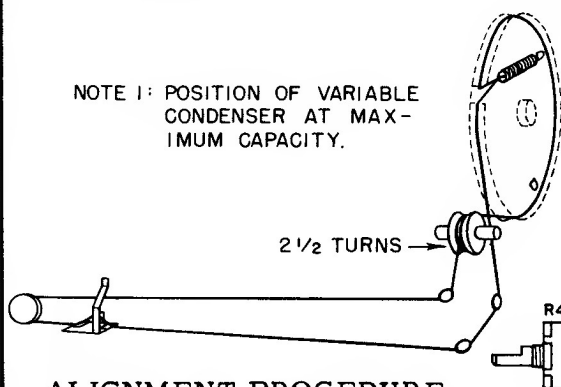
ARVIN INDUSTRIES RADIO MODEL 5578, CHASSIS 1.43500



CIRCUIT POINT	DUMMY TO GENERATOR	INPUT FOR .05 WATT OUTPUT (0.4 VOLTS ACROSS V.C.)	INPUT FOR .5 WATT OUTPUT (1.26 VOLTS ACROSS V.C.)
1	.05 μf AT 455 KC	2000 μv	5000 μv
2	.05 μf AT 455 KC	60	150
3	STANDARD LOOP AT 1000 KC	200 μv / M	500 μv / M



NOTE 1: POSITION OF VARIABLE CONDENSER AT MAXIMUM CAPACITY.



ALIGNMENT PROCEDURE

Position of Variable	Frequency of Generator	Dummy Antenna	Generator Output Connection	Trimmers Adjusted in Order Shown for Maximum Output	Function of Trimmer
Open	455 Kc	.05 μf d	Pin 7 12BE6	A1, A2, A3, A4	I. F.
Open	1670 Kc		* Test Loop	A5	Oscillator
1400	1400 Kc		* Test Loop	A6	Antenna
1000	1000 Kc		* Test Loop	Fan C1A Plates	
600	600 Kc		* Test Loop	Fan C1A Plates	

* 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 for greatest accuracy.