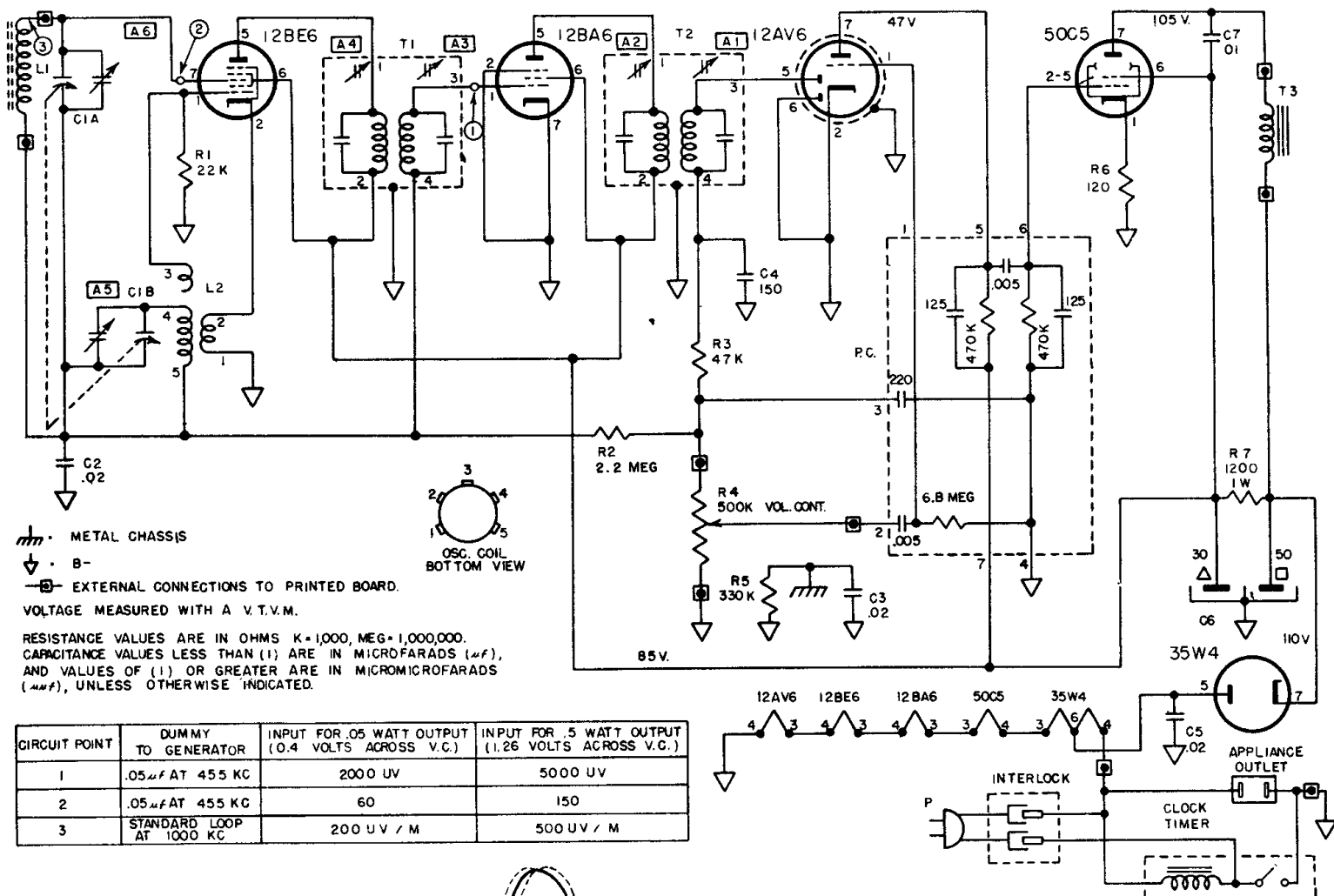
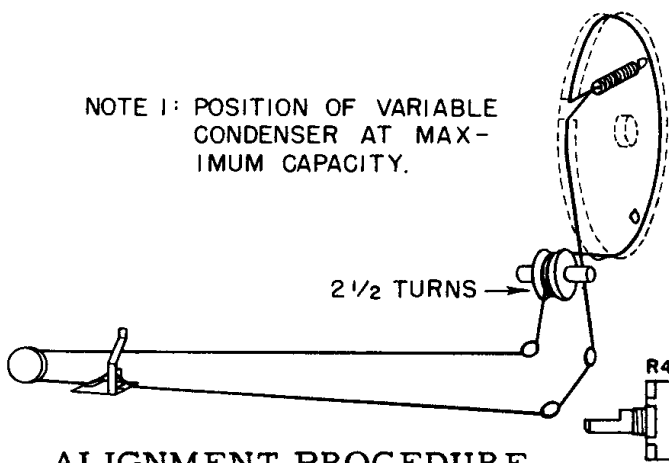


# ARVIN INDUSTRIES RADIO MODEL 5578, CHASSIS 1.43500



NOTE 1: POSITION OF VARIABLE CONDENSER AT MAXIMUM CAPACITY.



## ALIGNMENT PROCEDURE

Position of Variable	Frequency of Generator	Dummy Antenna	Generator Output Connection	Trimners Adjusted in Order Shown for Maximum Output	Function of Trimmer
Open	455 Kc	.05 $\mu$ fd	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.