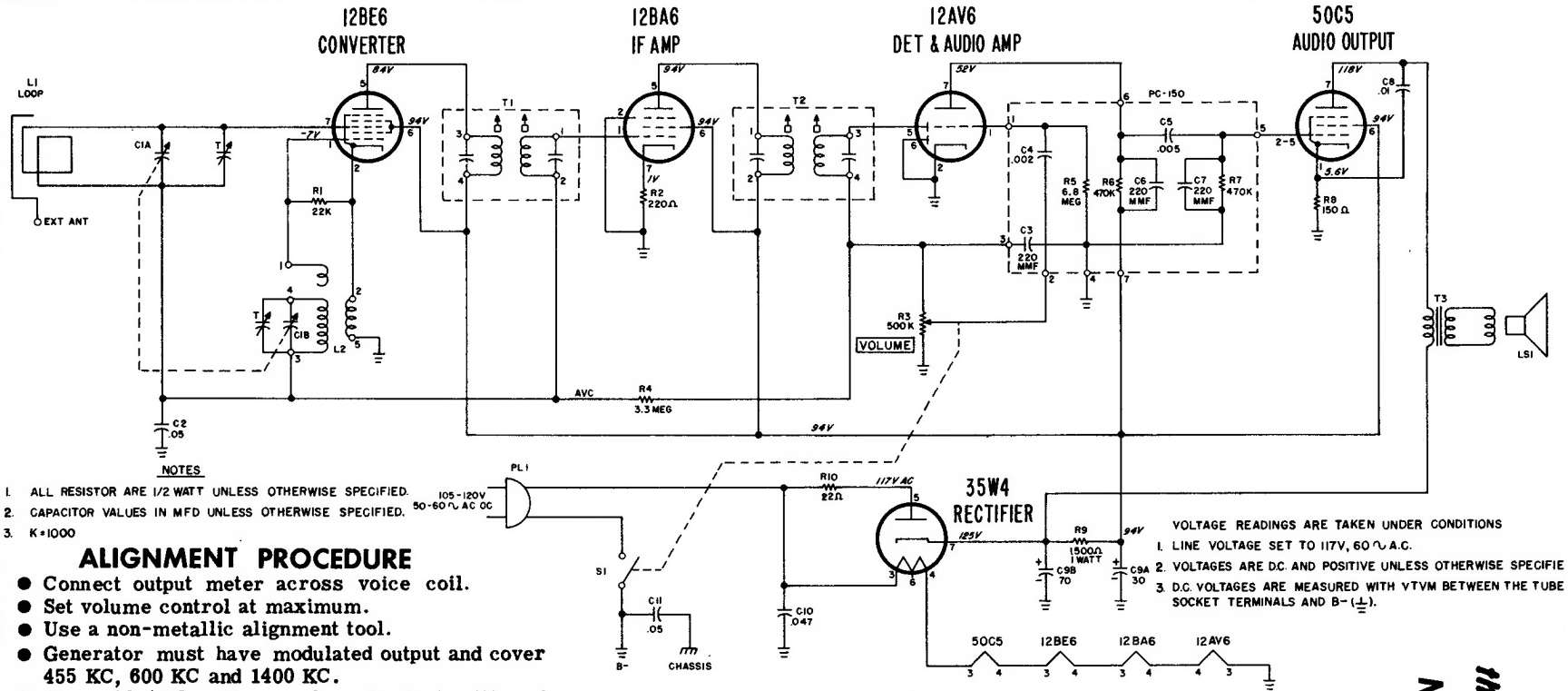


NOTES

1. ALL RESISTOR ARE 1/2 WATT UNLESS OTHERWISE SPECIFIED.
2. CAPACITOR VALUES IN MFD UNLESS OTHERWISE SPECIFIED.
3. K=1000

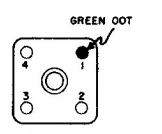
VOLTAGE READINGS ARE TAKEN UNDER CONDITIONS

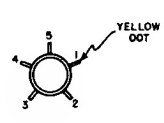
1. LINE VOLTAGE SET TO 117V, 60 ∿ A.C.
2. VOLTAGES ARE D.C. AND POSITIVE UNLESS OTHERWISE SPECIFIE
3. D.C. VOLTAGES ARE MEASURED WITH VTVM BETWEEN THE TUBE SOCKET TERMINALS AND B- (⏚).

ALIGNMENT PROCEDURE

- Connect output meter across voice coil.
- Set volume control at maximum.
- Use a non-metallic alignment tool.
- Generator must have modulated output and cover 455 KC, 600 KC and 1400 KC.
- To avoid AVC action use lowest output setting of generator that gives a satisfactory reading on meter.

Step	Signal Generator Connections	Generator Frequency	Receiver Dial Setting	Adjust
1	High side through .01 mfd. capacitor to pin 7 of V1. Low side to B-.	455 KC	Gang fully open	A and B (2nd I-F) C and D (1st I-F)
2	Radiate signal generator into loop antenna.	1400 KC	1400 KC	E (Oscillator trimmer) F (Antenna Trimmer)
3	Same as step 2.	600 KC	600 KC	Knife outside plates of C1B if required.
	Repeat steps 2 & 3			





the hallicrafters co.

MODELS 5R60 AND 5R61

AC DC RADIO RECEIVER