

RCA

2-C-521 SERIES

Chassis Nos. RC-1120, RC-1120A, RC-1120B, RC-1120C

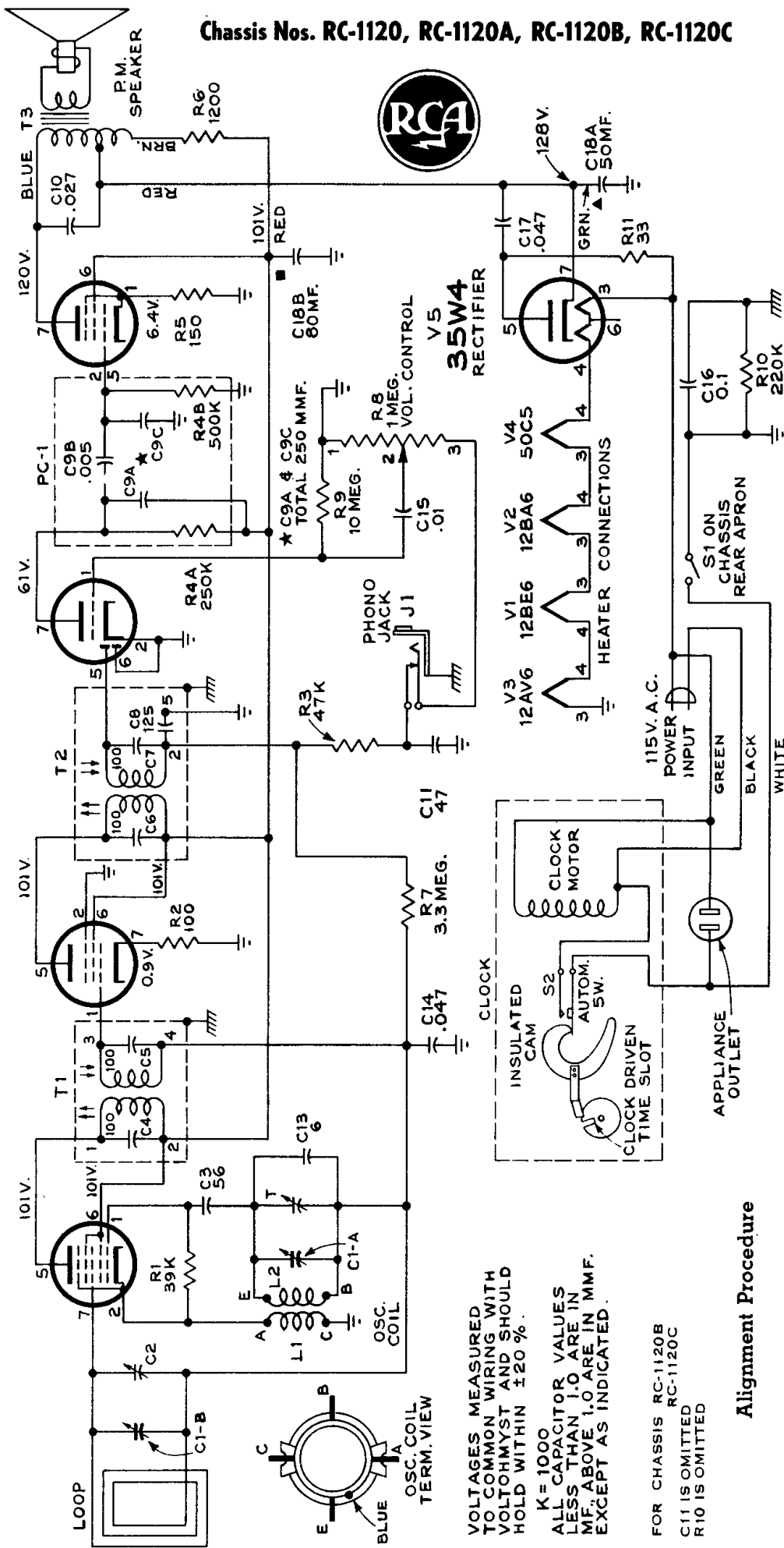


V4
50C5
OUTPUT

V3
12AV6
DET.-A.F.-A.V.C.

V2
12BA6
I.F.

V1
12BE6
CONVERTER

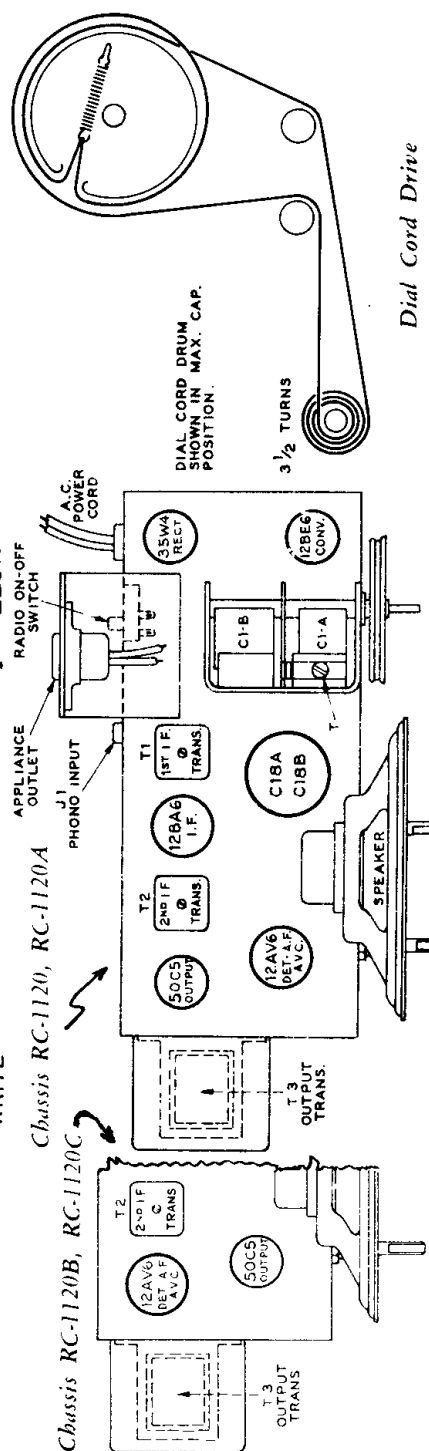


VOLTAGES MEASURED TO COMMON WIRING WITH VOLTOHMIST AND SHOULD HOLD WITHIN $\pm 20\%$.
K = 1000
ALL CAPACITOR VALUES LESS THAN 1.0 ARE IN MF.; ABOVE 1.0 ARE IN MMF. EXCEPT AS INDICATED.

FOR CHASSIS RC-1120B
C11 IS OMITTED
R10 IS OMITTED

Alignment Procedure

Step	Connect the high side of test-oscillator to—	Tune test-osc. to—	Turn radio dial to—	Adjust the following for max. output
1	12BA6 I-F grid through .1 mfd. capacitor	455 kc	Quiet-point 1600 kc end of dial	T2 (top and bottom) 2nd I-F trans.
2	Stator of C1-2 through .1 mfd.	1620 kc	Min. cap. 1400 kc signal	T1 (top and bottom) 1st I-F trans.
3		1400 kc	osc. trimmer	ant. trimmer
4	Short wire placed near loop to radiate signal			
5				Repeat steps 3 and 4.



Dial Cord Drive