

POWER SUPPLY.....115 volts, DC or 50-60 cycle AC,  
24 watts.

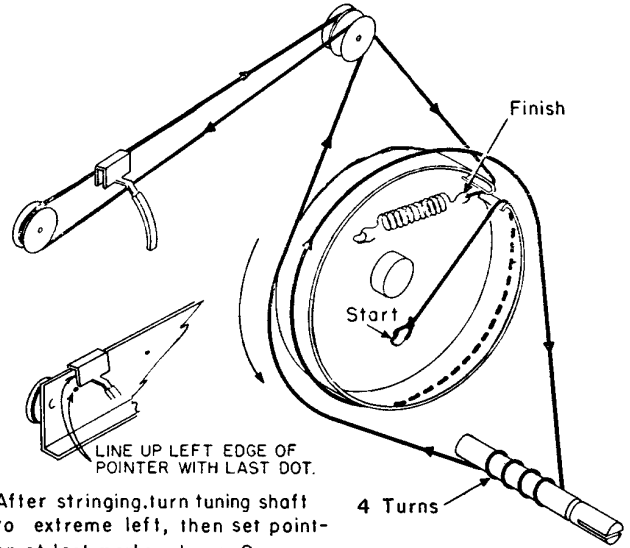
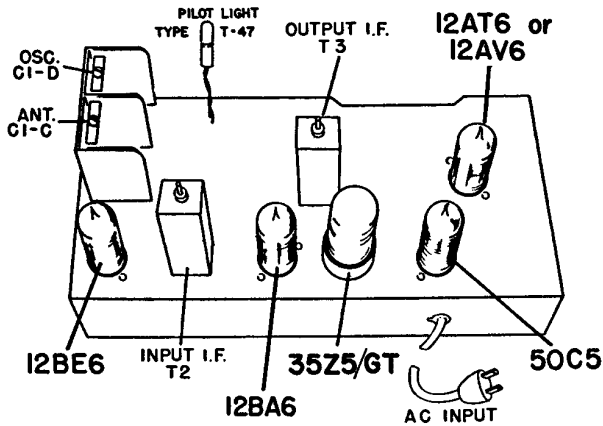
FREQUENCY RANGE.....540 to 1600 Kc.

INTERMEDIATE FREQ...455 Kc.

SELECTIVITY.....At 1000 Kc., 60 Kc. at 1000 x signal.

SENSITIVITY.....150 u. v. per meter.

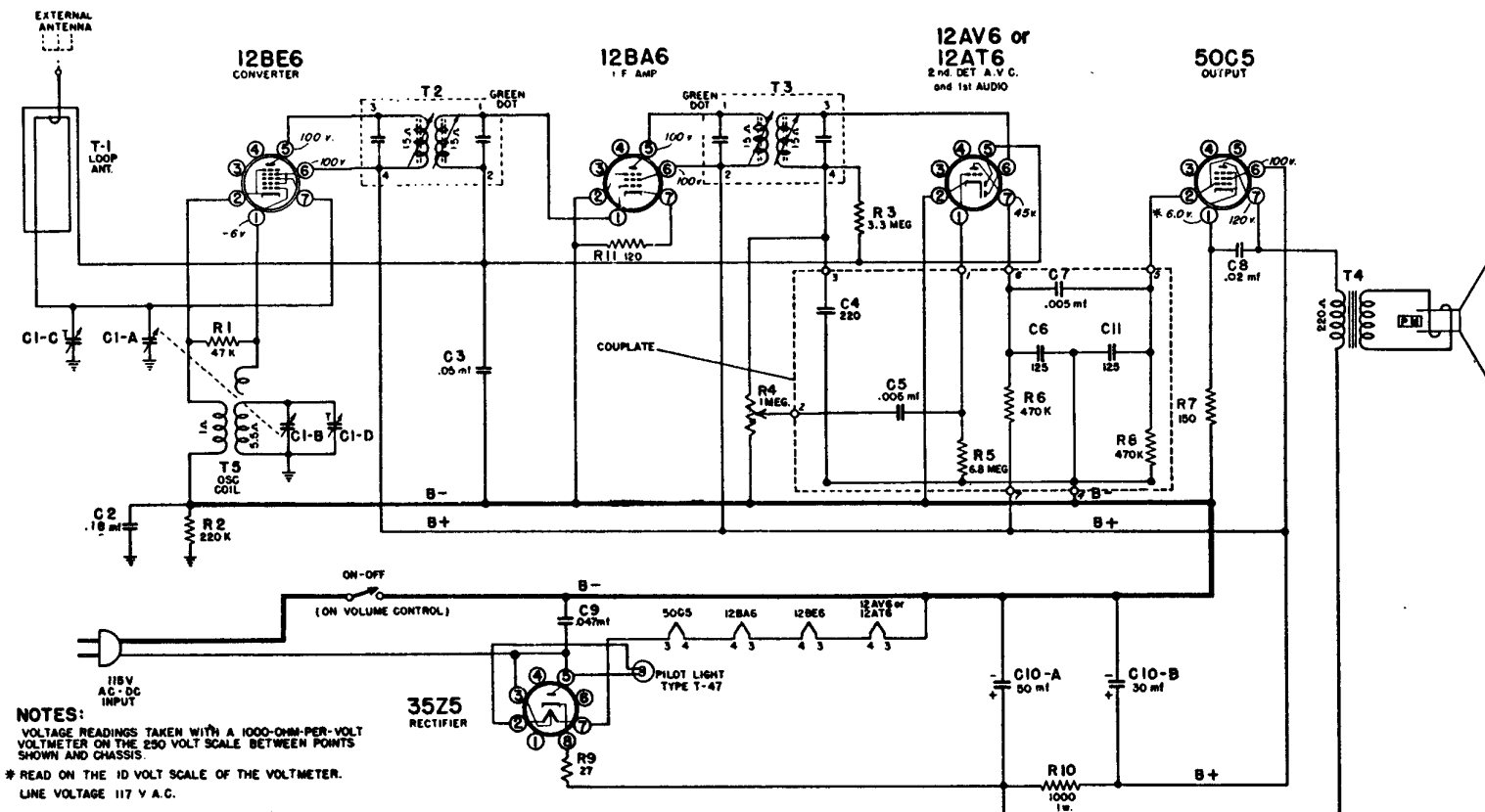
Model 94RA2-43-8230A is similar to 15RA2-43-8230A, but employs 12BD6 as I.F. Amp. and 35W4 as the rectifier.



After stringing, turn tuning shaft to extreme left, then set pointer at last marker shown. Secure pointer to string with glue.

### ALIGNMENT PROCEDURE

SIGNAL GENERATOR				TUNER SETTING	ADJUST FOR MAXIMUM OUTPUT	INPUT FOR 50 MILLIWATT OUTPUT
Frequency	Coupling Capacitor	Connection to Radio	Ground Connection			
455 kc.	.1 mf.	12BE6, Pin 7	HEAVY BUSS LEAD ACROSS CENTER OF CHASSIS	Capacitor full open (plates out of mesh)	Top and bottom Cores in output and input I.F. cans	65 microvolts
1620 kc.	.1 mf.	12BE6, Pin 7		Capacitor full open (plates out of mesh)	Oscillator trimmer C1-D on gang	70 microvolts
535 kc.	.1 mf.	12BE6, Pin 7		Capacitor fully closed	Check for adequate range	70 microvolts
1400 kc.	—	Lay Generator lead near back of cabinet		Tune in 1400 kc. signal	Antenna trimmer C1-C on gang	200 to 400 microvolts
400 cycles	.1 mf.	12AT6, Pin 1		—	—	.06 volts



NOTE: Capacitor C2 may be either .18 mf. or .09 mf.