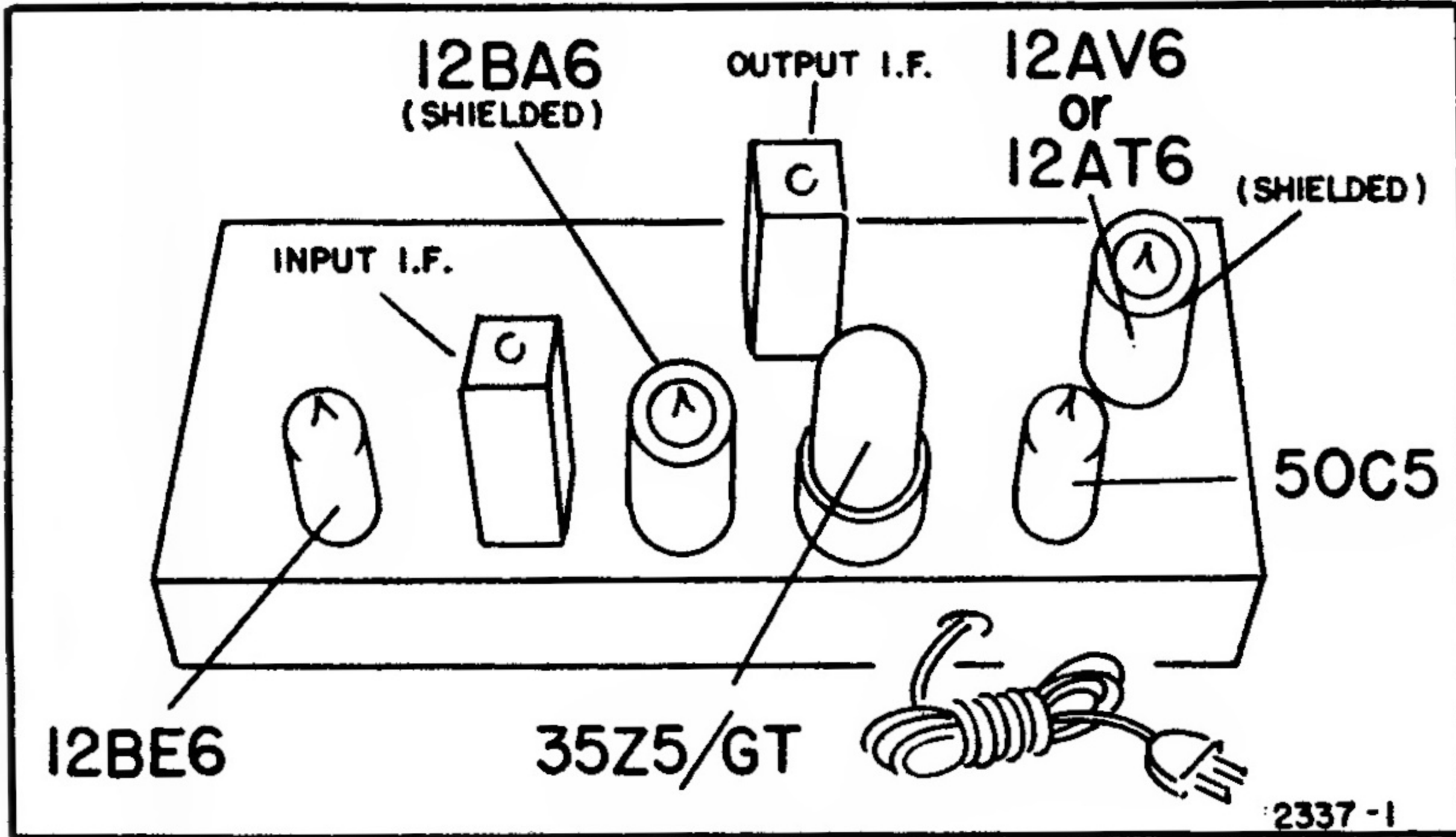


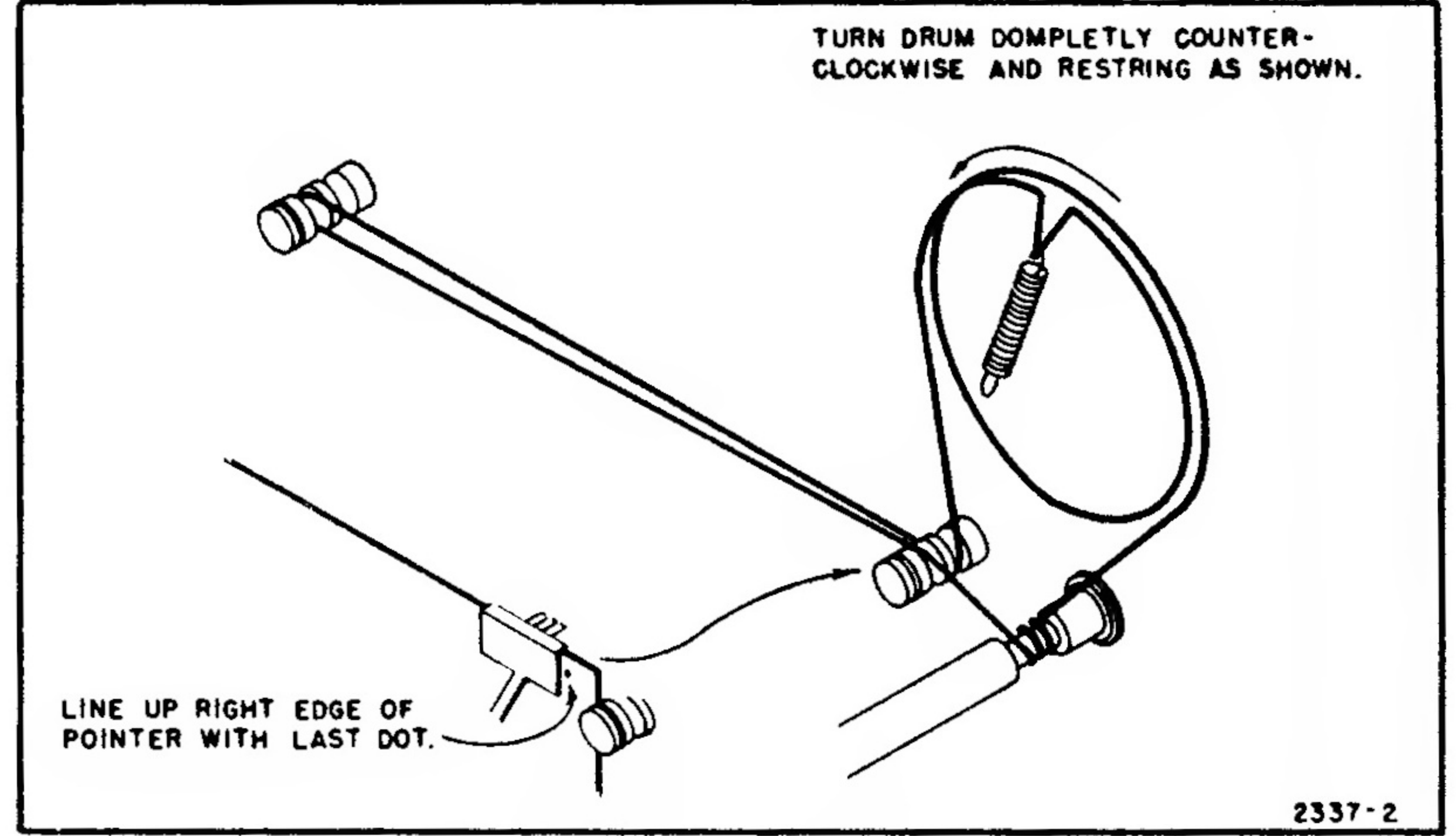
# M O N T G O M E R Y W A R D

MODEL NO.  
15BR-1543A  
15BR-1544A

Power Supply ..... 115 volts, DC or 50-60 cycle AC,  
24 watts.  
Frequency Range ..... 540 to 1600 Kc.  
Intermediate Freq. .... 455 Kc.



Top Chassis View

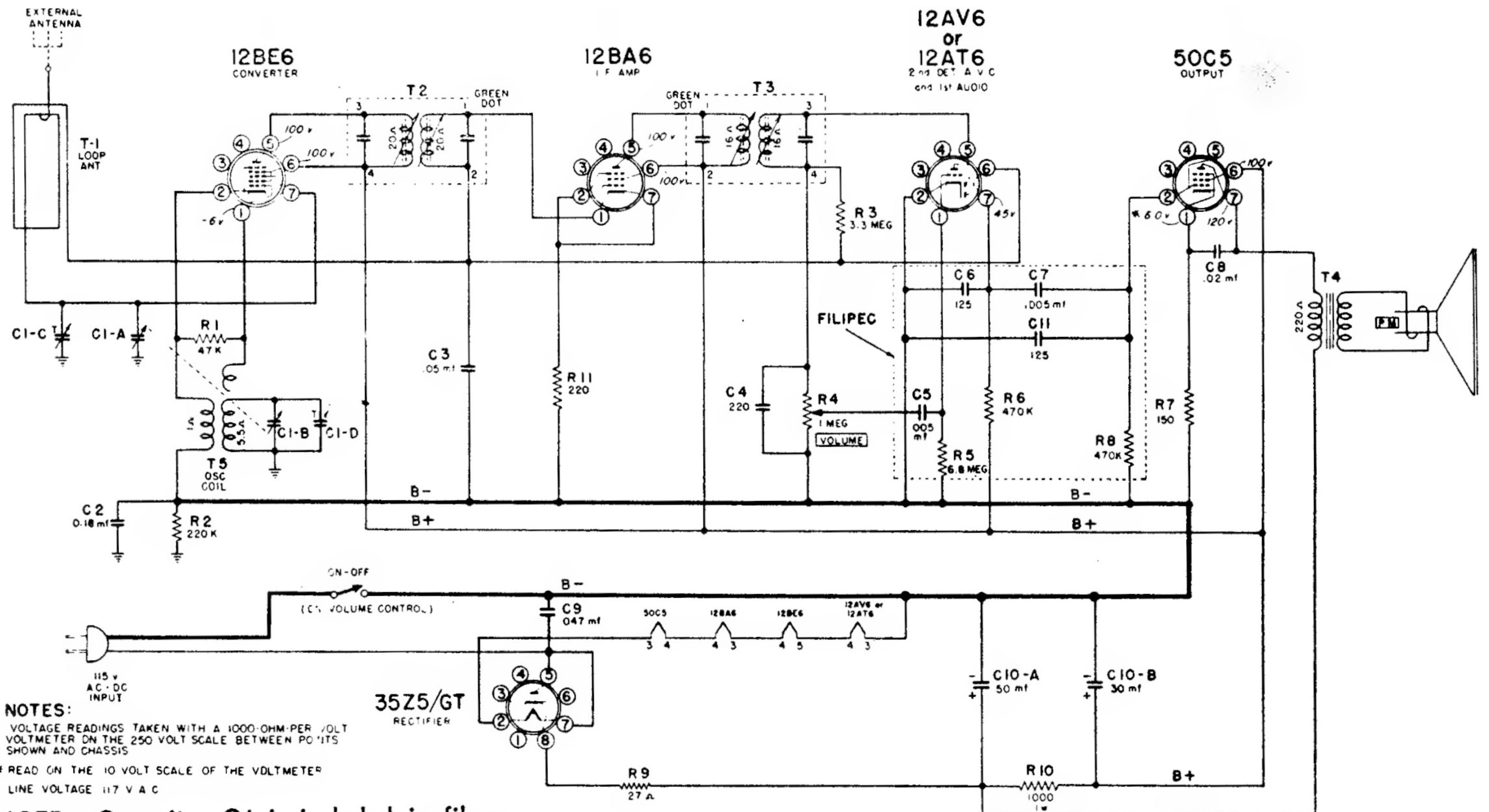


Dial Stringing Diagram

## ALIGNMENT PROCEDURE

● Loop must be connected and set volume to maximum.

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 fully 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 fully 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 C-1C on gang	200 to 400 microvolts
400 cycles	.1 mf	12AT6, Pin 1		_____	_____	.06 volts



NOTES:  
VOLTAGE READINGS TAKEN WITH A 1000-OHM PER VOLT VOLTMETER ON THE 250 VOLT SCALE BETWEEN PO 115 SHOWN AND CHASSIS  
\* READ ON THE 10 VOLT SCALE OF THE VOLTMETER LINE VOLTAGE 117 V A C

NOTE: Capacitor C4 is included in filipec.