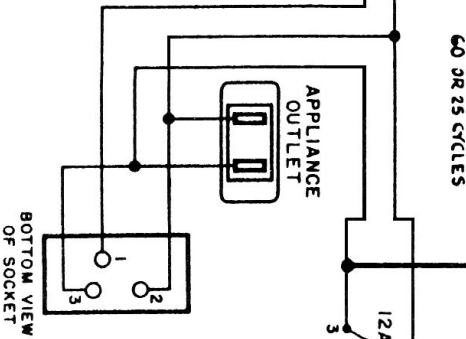
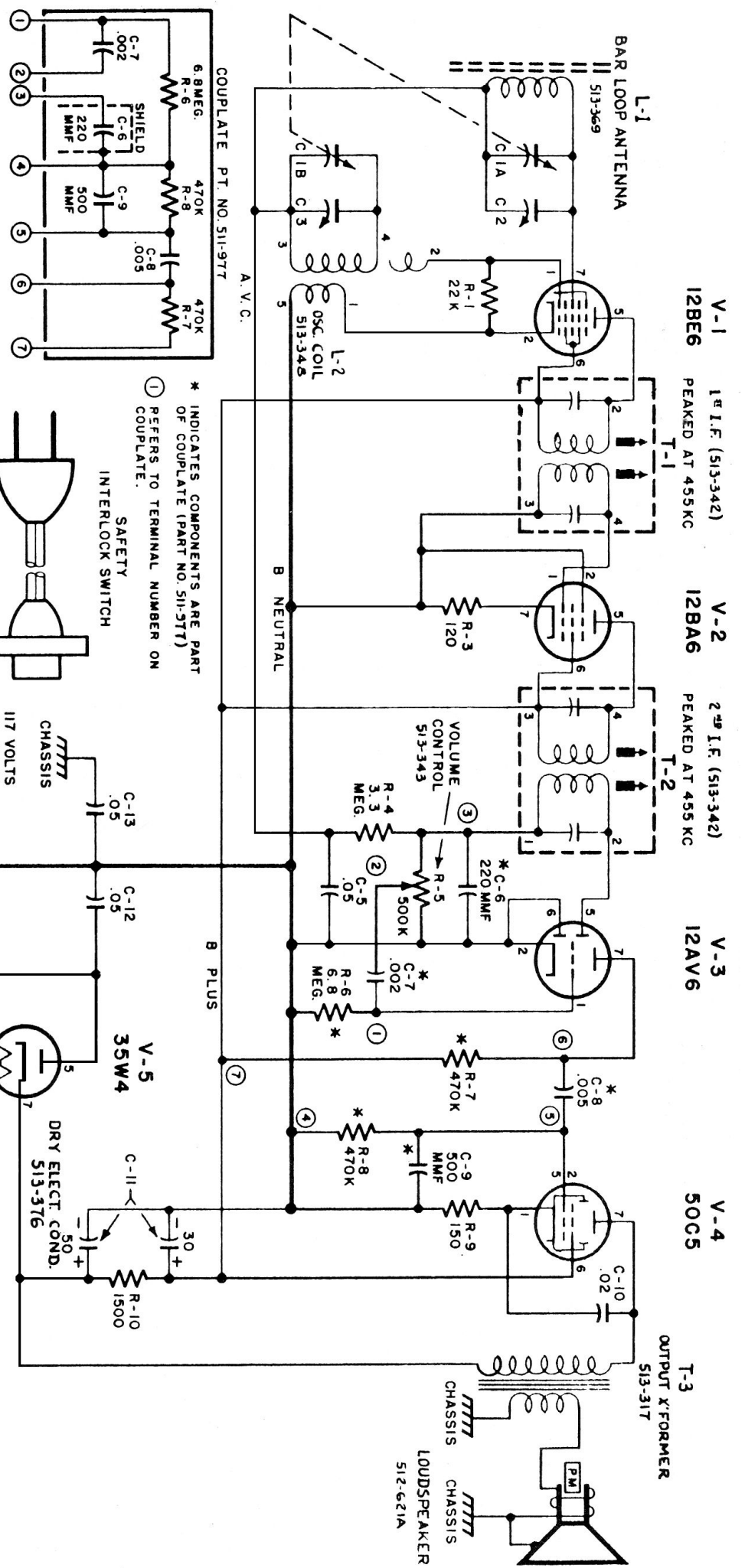
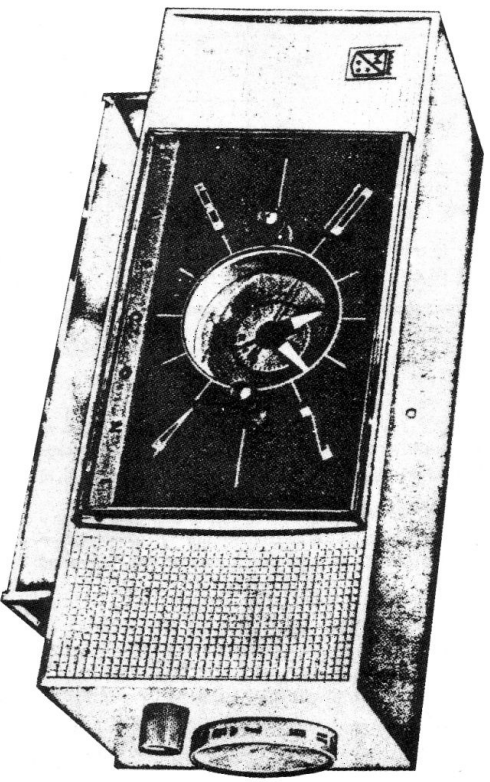


Marconi Model
452

Marconi Model 452 Alignment Procedure

1. Use isolation transformer if available. If not, connect a .25 Mfd., capacitor in series with low side of signal generator and B neutral. (Low side of volume control.)
2. Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading. Use an insulated screw driver for adjusting.

STEP	DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1	.005 Mfd.	High side to grid (pin 7) of V1 (12BE6) Low side to B- Neutral	455 Kc.	Variable Condenser fully open	Across Voice Coil	Top & Bottom Aligners of T2 & T1 in that order	Adjust for
2		Form loop of several turns and radiate signal into receiver	1620 Kc.	"		Trimmer C3 (Osc.)	Maximum
3			1400 Kc.	Tune for maximum output		Trimmer C2	Output

