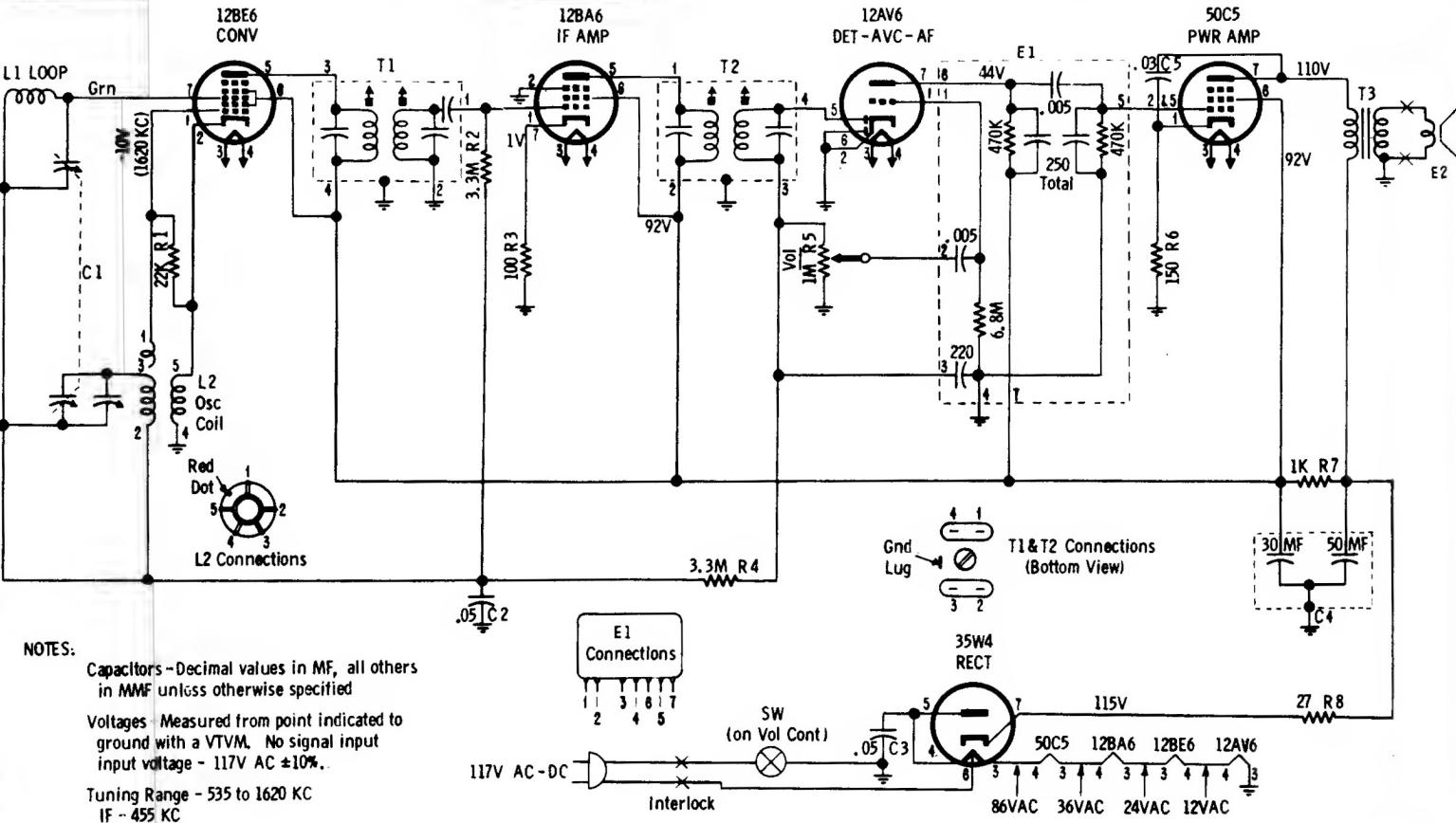


MOTOROLA



ALIGNMENT

Use an isolation transformer between the power line and the receiver. If not available, connect low side of generator to ground (outer chassis edge) through a .1 mf capacitor. Temporarily connect speaker through jumpers. Connect a low range output meter across speaker voice coil and set volume control to maximum. Attenuate generator output to maintain .40 volts on output meter to prevent overloading.

DUMMY STEP ANTENNA	GENERATOR CONNECTION	GENERATOR FREQUENCY (400 cycle mod)	GANG SETTING	ADJUST	REMARKS
IF ALIGNMENT 1. .1 mf	Grid of conv. (pin 7, 12BE6)	455 Kc	Fully open	1, 2, 3 & 4 (IF cores)	Adjust for maximum. Use insulated screwdriver.
GSC ALIGNMENT 2. .1 mf	Grid of conv. (pin 7, 12BE6)	1620 Kc	Fully open	5 (Osc)	Adjust for maximum.

MODELS	CHASSIS
56H1	Mahogany HS-487
56R1	Ebony HS-431
56H2	White HS-487
56R2	White HS-431
56H3	Green HS-487
56R3	Red HS-431
56H4	Turquoise HS-487
56R4	Green HS-431

HOME RADIO