

MOTOROLA

MODELS
C5G,S,W

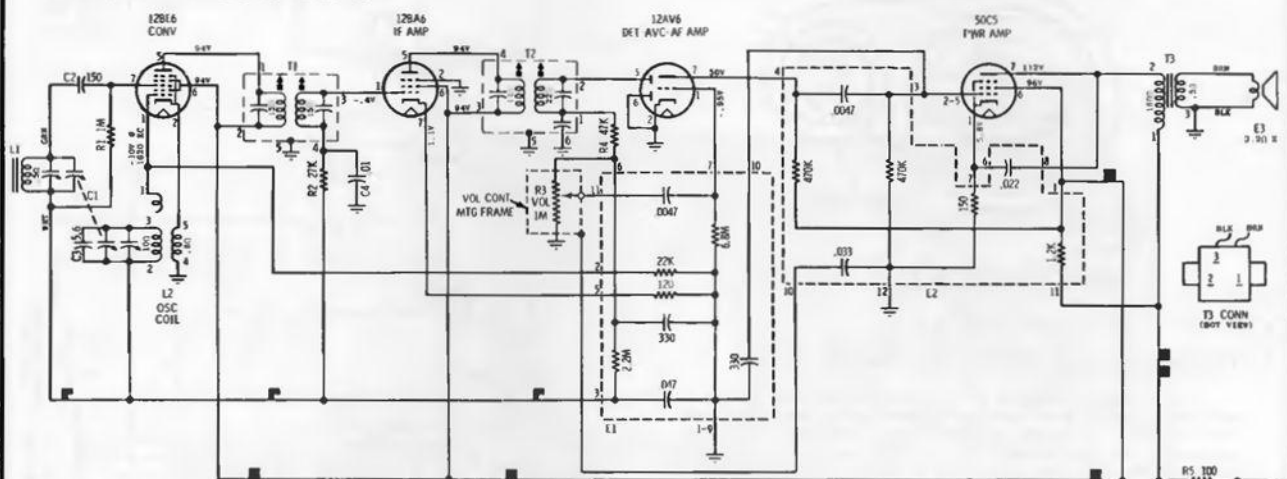
CHASSIS
HS-753

ALIGNMENT

STEP	GENERATOR CONNECTION	GEN FREQ (400 cycle mod)	GANG SETTING	ADJUST	REMARKS
IF ALIGNMENT					
1.	12BE6 grid (pin 7) thru .1 mf & B-	455 Kc	Fully open	1, 2, 3 & 4	Adjust for maximum.
RF ALIGNMENT					
2.	Radiation loop*	1620 Kc	Fully open	5	Adjust for maximum.
3.	"	1400 Kc	Tune for max	6	"

4. Repeat steps 2 & 3 until no further increase; step 3 should be last adjustment.

*Connect generator output across 5" diameter, 5 turn loop and couple inductively to receiver loop. Keep radiation loop at least 12" from receiver antenna.



NOTES

CAPACITORS - Decimal values in μ F, all others in pF

unless otherwise specified.

VOLTAGES - Measured from point indicated to B-

with a VTVM $\pm 10\%$. No signal input.

INPUT VOLTAGE - 120V AC ONLY

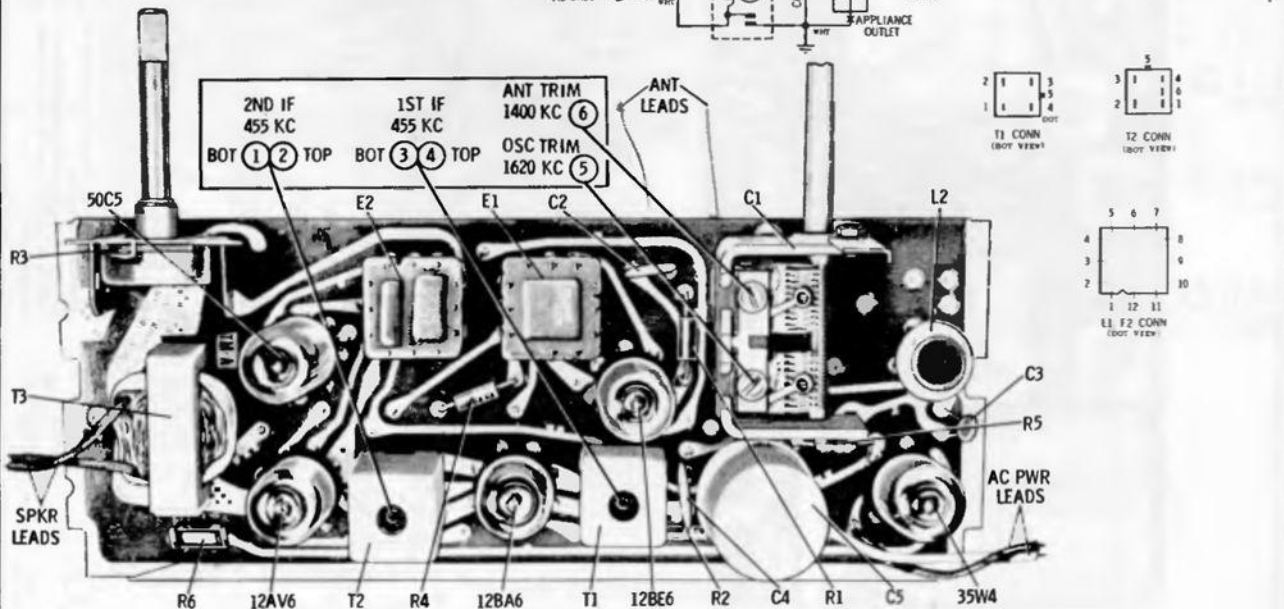
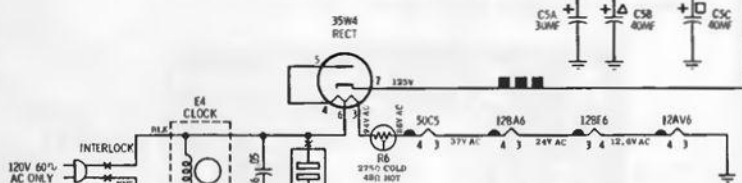
TUNING RANGE - 532KC TO 1620KC

IF - 455KC

OSC - 1620

PLATED CHASSIS BOARD LEGEND

⊕ - B+ ⊖ - AVC ⊕ - FILAMENT



ALIGNMENT POINTS AND PARTS LOCATIONS