

GENERAL ELECTRIC

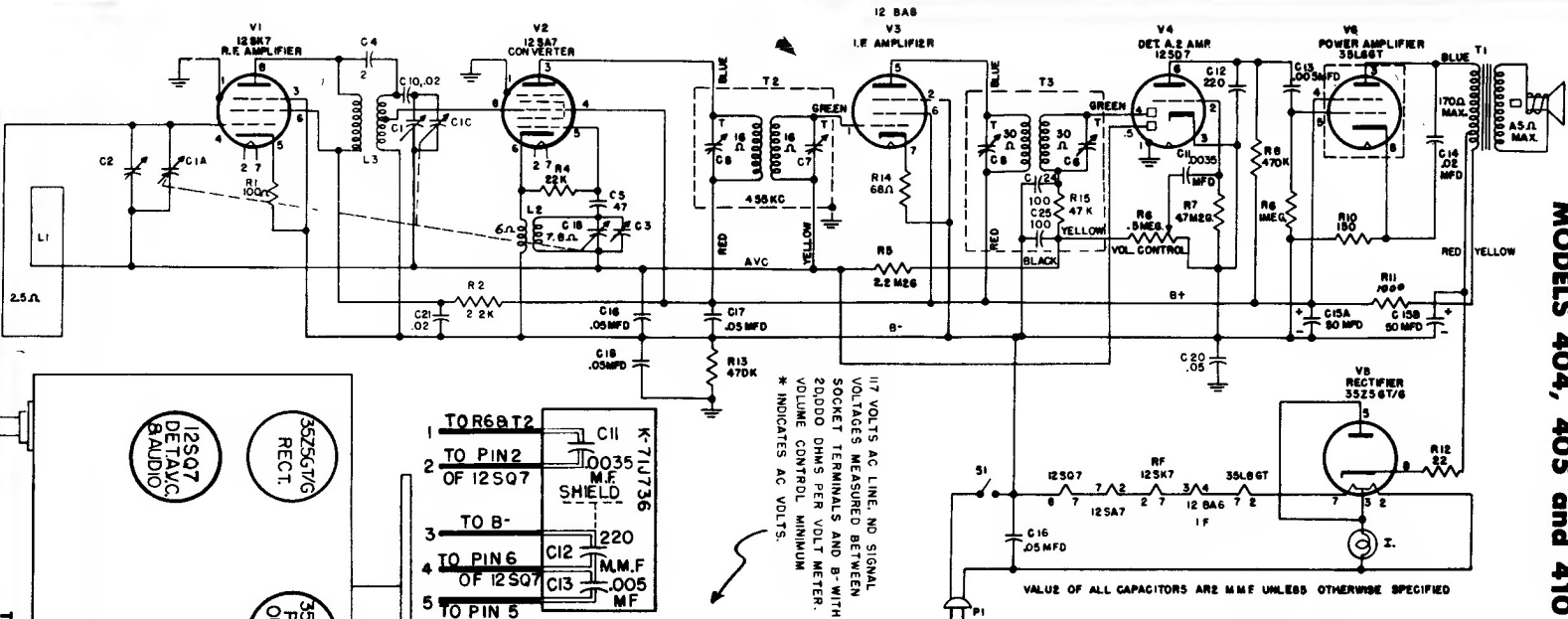
RADIO SERVICE DATA

MODELS 404, 405 and 410

ALIGNMENT CHART

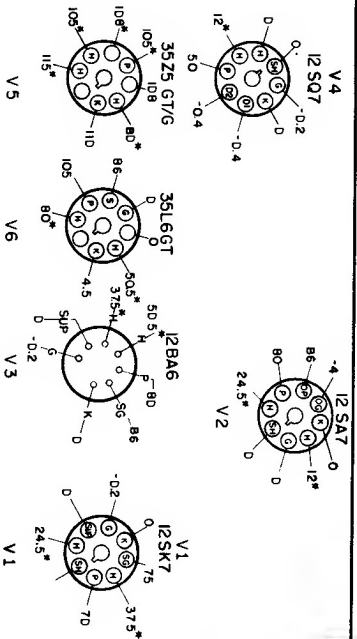
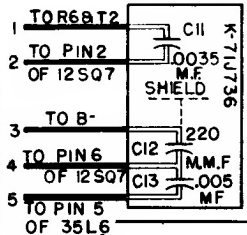
Step	Connect Test Oscillator to:	Test Osc. Setting	Radio Dial Setting	Adjust Trimmers for Maximum
I-F ALIGNMENT				
1	V3, 12BA6 grid (Pin 1), in series with 0.5 mfd.	C9 and C8 of second i-f transformer T3.
2	V2, 12SA7 grid (Pin 8), in series with .05 mfd.	455 KC	C7 and C6 of first i-f transformer, T2
3				Recheck adjustment of C9, C8, C7, C6, for maximum

R-F ALIGNMENT				
4	Inductively coupled to radio loop.	1620 KC	Minimum capacity C1A, C1B	C3, oscillator trimmer
5		1500 KC	Tune for Maximum	C1, r-f trimmer C2, ant. trimmer



117 VOLTS AC LINE, NO SIGNAL VOLTAGES MEASURED BETWEEN SOCKET TERMINALS AND B- WITH 20,000 OHMS PER VOLT METER. VOLUME CONTROL MINIMUM * INDICATES AC VOLTS.

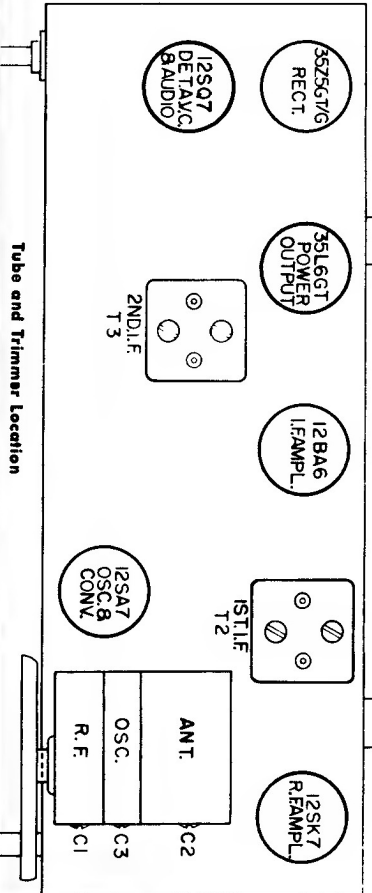
VALUE OF ALL CAPACITORS ARE MMF UNLESS OTHERWISE SPECIFIED



FRONT OF CHASSIS

BOTTOM VIEW OF CHASSIS

LOOP ANTENNA LI



Tube and Trimmer Location