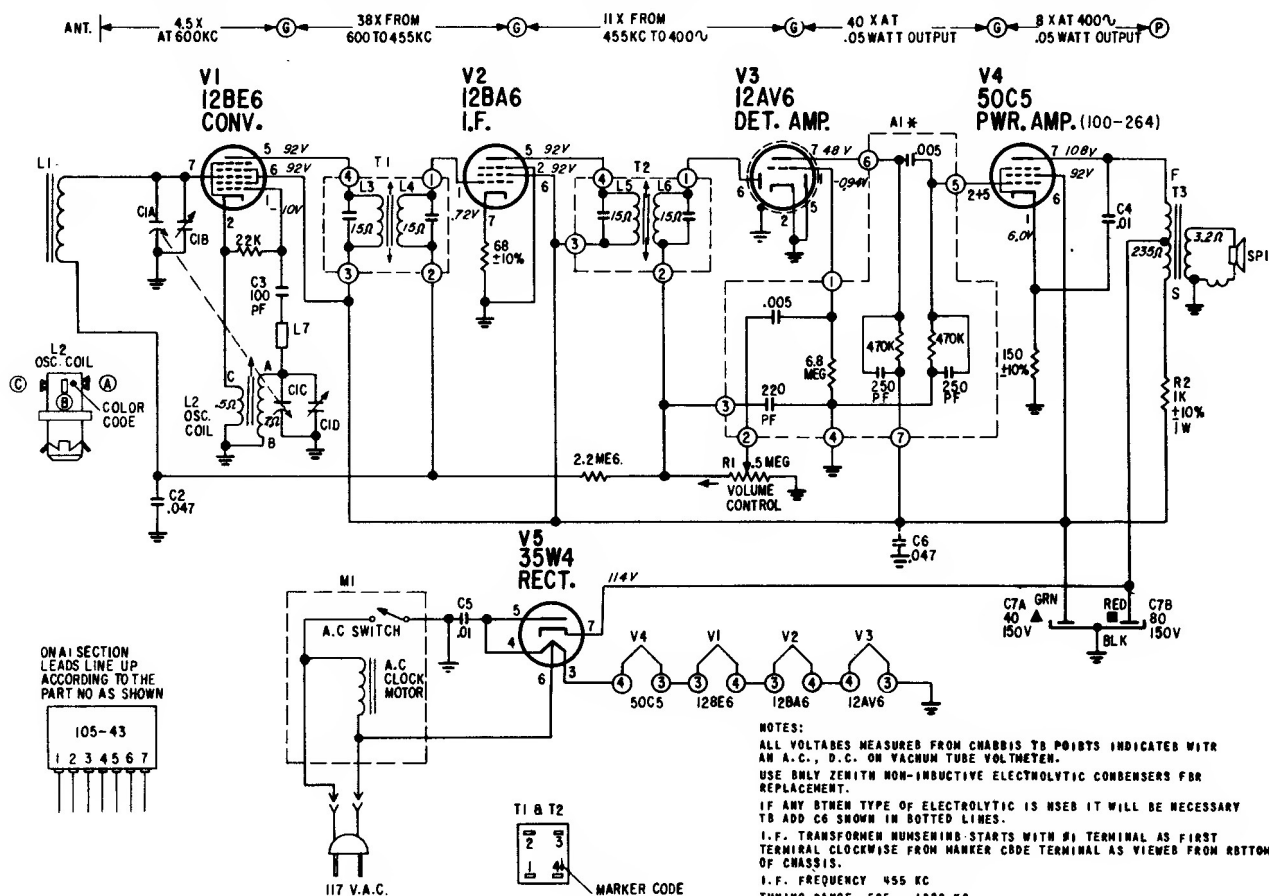
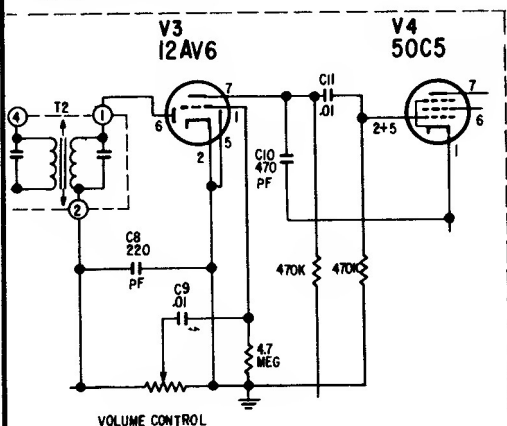


ZENITH RADIO CORPORATION

MODELS M507B,C,W AND M511C,W,V USING CHASSIS 5M03

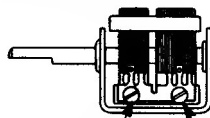


* ALTERNATE PARTS WHEN A1 IS NOT USED SEE SCHEMATIC BELOW

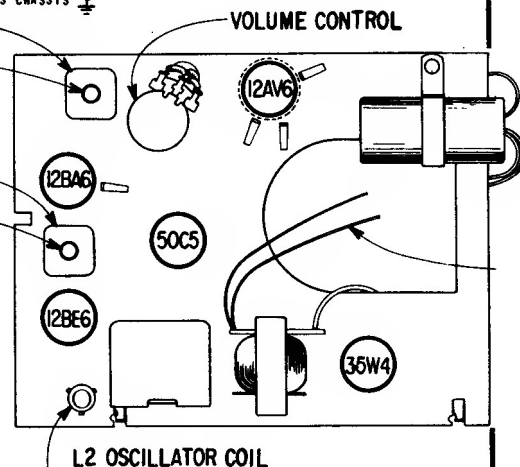


T2-2ND I.F. TRANSFORMER
 L5 PRIMARY BOTTOM
 L6 SECONDARY TOP

T1-1ST I.F. TRANSFORMER
 L3 PRIMARY BOTTOM
 L4 SECONDARY TOP



C1D OSC. TRIMMER
 C1B ANT. TRIMMER



ALIGNMENT PROCEDURE

OPERATION	CONNECT OSCILLATOR TO	DUMMY ANTENNA	INPUT SIG. FREQUENCY	SET DIAL AT	TRIMMERS	PURPOSE
1	Converter Grid	.5 Mfd.	455 Kc.	600 Kc.	L3,L4,L5,L6	Align I.F. for max. output.
2	One Turn Loop Coupled Loosely to Wave magnet	-	1600 Kc.	1600 Kc.	C1D	Set Osc. to Dial Scale.
3		-	1400 Kc.	1400 Kc.	C1B	Align Antenna Stage.