

ZENITH RADIO CORPORATION

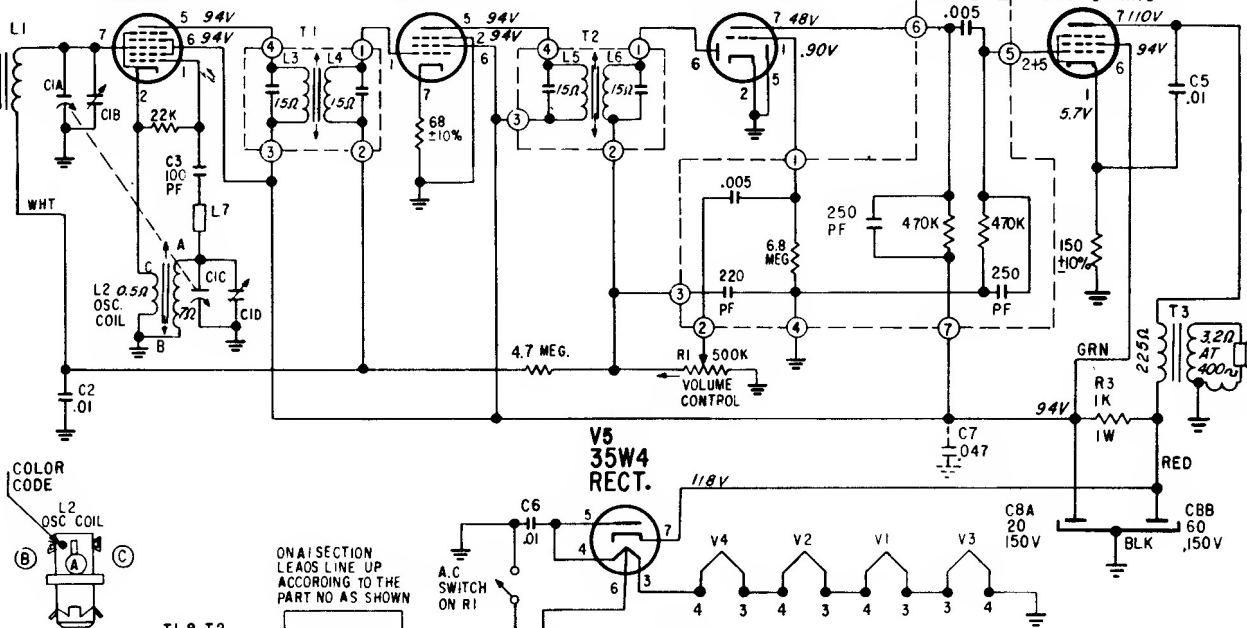
MODELS N506C, L & W - N508B, L & W USING CHASSIS 5N03

V1
12BE6
CONV.

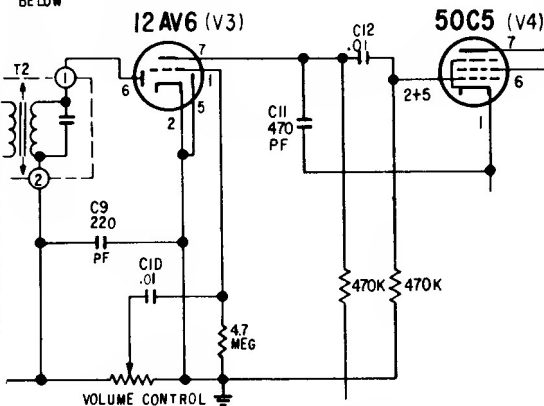
V2
12BA6
I.F.

V3
12AV6
DET. AMP.

V4
50C5 (100-264)
PWR. AMP.



* ALTERNATE PARTS WHEN A1 IS NOT USED SEE SCHEMATIC BELOW



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

A.C. INTERLOCK

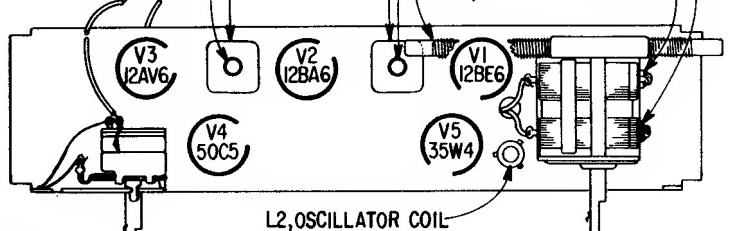


T1, 1ST I.F. TRANSFORMER
L3, PRIMARY BOTTOM
L4, SECONDARY TOP

L1, WAVEMAGNET

C1D, OSCILLATOR TRIMMER

C1B, ANTENNA 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.	L3,4,5,6	For I.F. Alignment.
2	One Turn Loop Coupled Loosely to Wave Magnet	—	1600 Kc.	1600 Kc.	C1D	Set Oscillator to Dial Scale
3		—	1400 Kc.	1400 Kc.	C1B	Align Antenne Stege