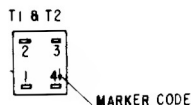
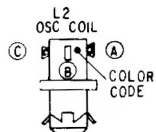
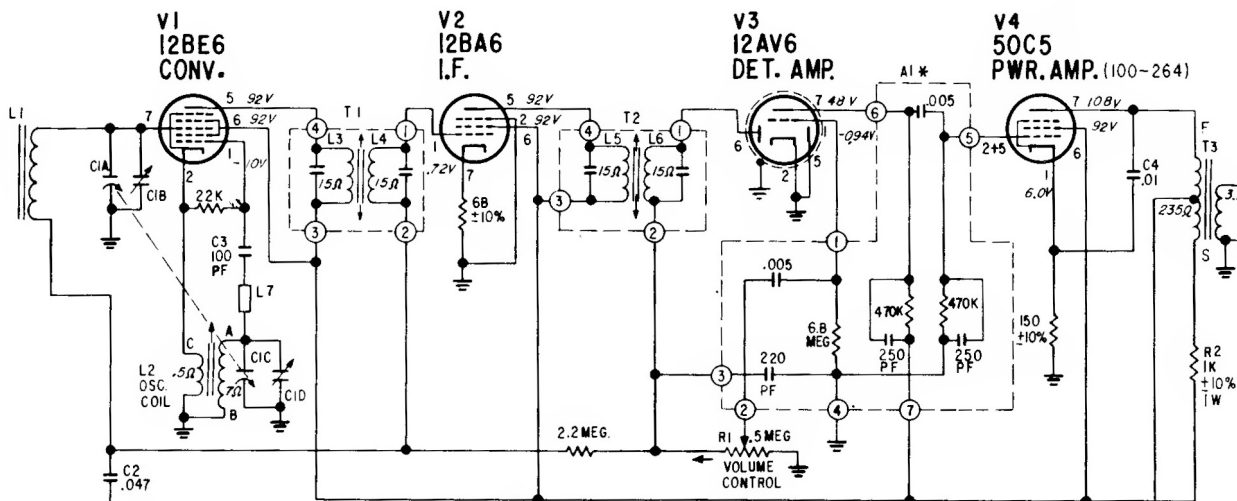


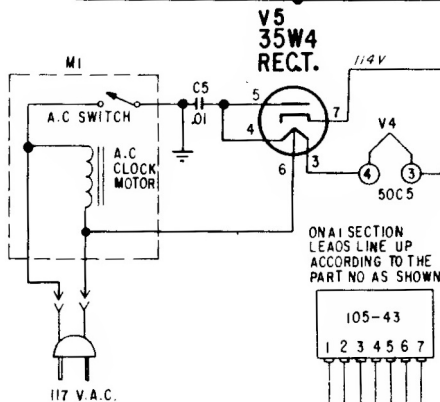
ZENITH RADIO CORPORATION

MODELS T315B, W & P CHASSIS 5M06

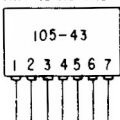
ANT. 4.5X AT 600KC → 3BX FROM 600 TO 455KC → 11X FROM 455KC TO 400V → 40X AT .05 WATT OUTPUT → 8X AT 400V .05 WATT OUTPUT



* ALTERNATE PARTS WHEN A1 IS NOT USED SEE SCHEMATIC BELOW

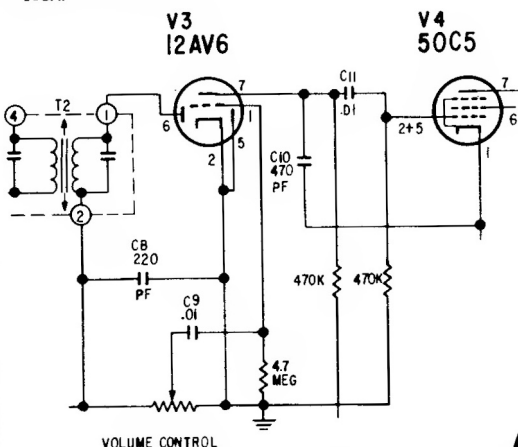


ON A1 SECTION LEADS LINE UP ACCORDING TO THE PART NO. AS SHOWN



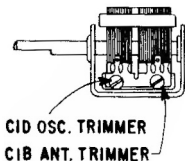
NOTES:

- ALL VOLTAGES MEASURED FROM CHASSIS TO POINTS INDICATED WITH AN A.C., D.C. OR VACUUM TUBE VOLTMETER.
- USE ONLY ZENITH WITH NON-INDUCTIVE ELECTROLYTIC CONDENSERS FOR REPLACEMENT.
- IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY TO ADD C6 SHOWN IN DOTTED LINES.
- I.F. TRANSFORMER NUMBERING STARTS WITH #1 TERMINAL AS FIRST TERMINAL CLOCKWISE FROM MARKER CODE TERMINAL AS VIEWED FROM BOTTOM OF CHASSIS.
- I.F. FREQUENCY 455 KC
- TUNING RANGE 535 - 1620 KC



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

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



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.	CID	Set Oscillator to Dial Scale
3		—	1400 Kc.	1400 Kc.	CIB	Align Antenna Stage

