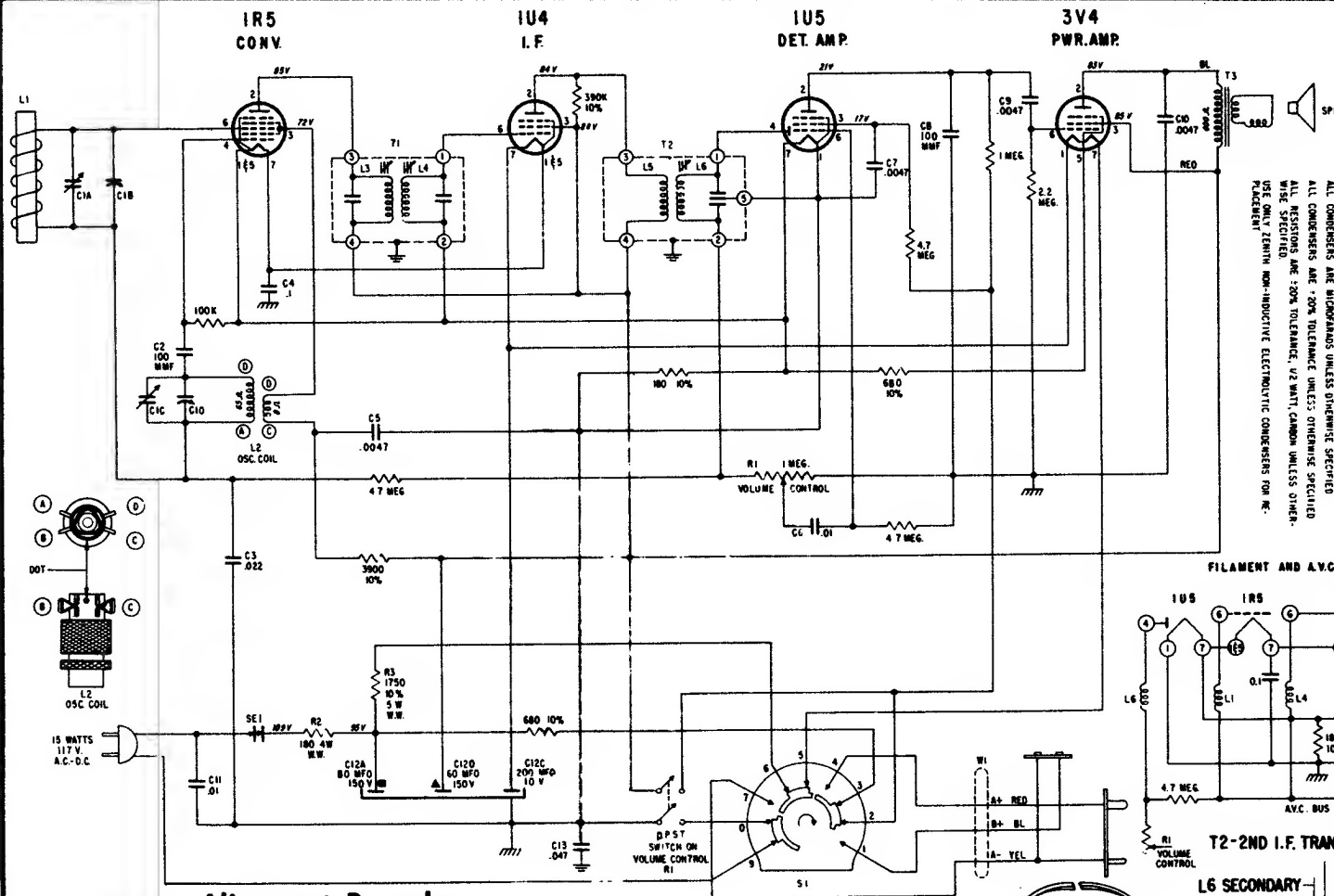


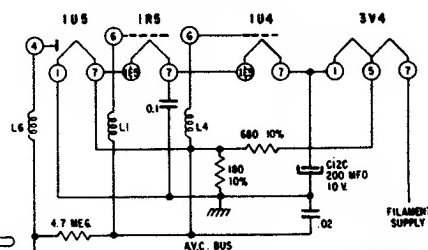
ZENITH RADIO CORPORATION MODELS Z400, Z402 & Z404

CHASSIS 4Z40 & 4Z41

NOTES:
ALL VOLTAGES MEASURED FROM COMMON REFERENCE TO POINTS INDICATED
WITH AN A.C. D.C. OR VACUUM TUBE VOLTMETER.
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.
ALL CAPACITORS ARE MICROFARADS UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 20% TOLERANCE UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/2 WATT, COMMON UNLESS OTHERWISE SPECIFIED.
USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CAPACITORS FOR B+.
PREFERRED.

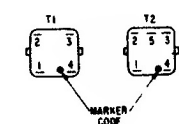


FILAMENT AND A.V.C. CIRCUIT



Alignment Procedure

OPERATION	CONNECT OSC. TO	DUMMY ANTENNA	INPUT SIG. FREQUENCY	SET DIAL AT	TRIMMERS	PURPOSE
1	Converter Grid	.5 Mfd.	455 Kc.	600 Kc.	L3, 4, 6	For I.F. Alignment
2	Single Turn Loosely Coupled to Wave Magnet		1600 Kc.	1600 Kc.	C1C	Set Osc. to Dial Scale
3			1400 Kc.	1400 Kc.	C1A	Antenna Alignment



I.F. FREQUENCY: 455 KC
TUNING RANGE: 535 KC-1620 KC

⊥ DENOTES CHASSIS
⏏ DENOTES COMMON RETURN

