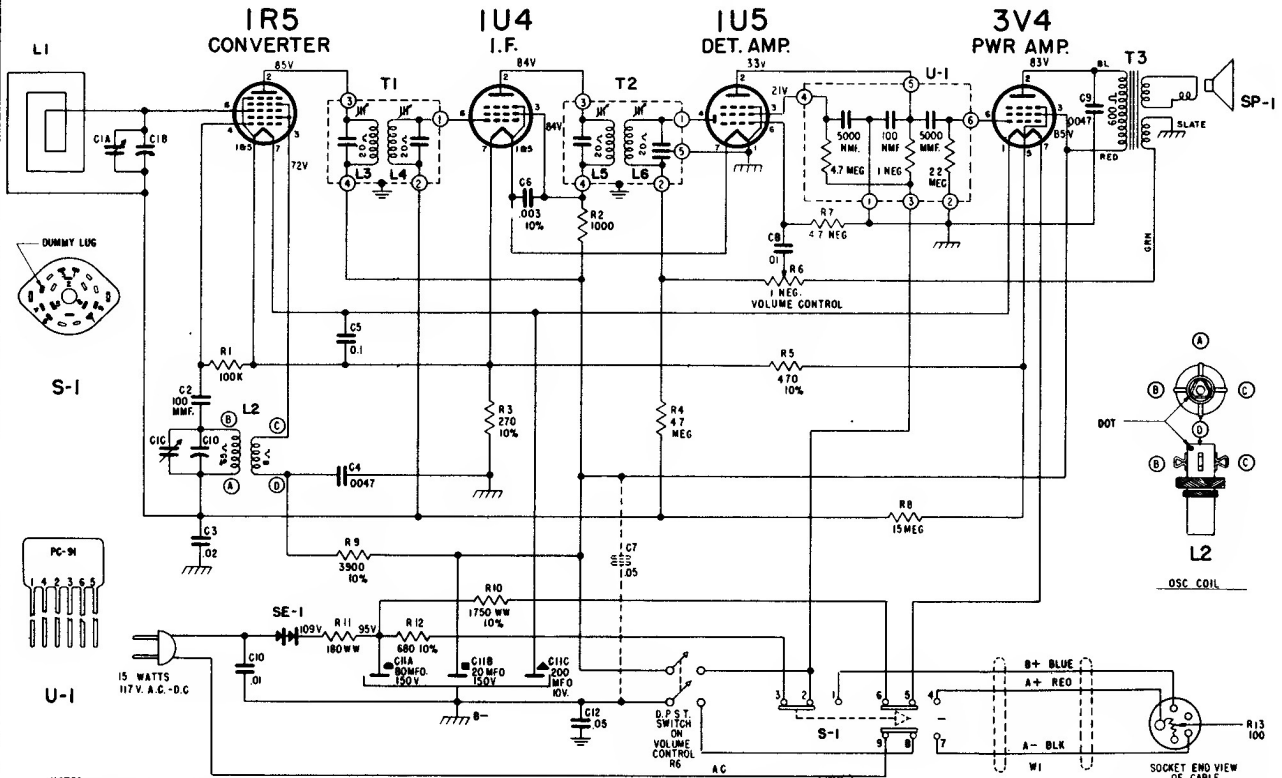


ZENITH RADIO CORPORATION

MODEL T404F, L, P, V & W CHASSIS 4T40

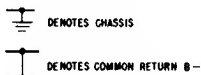
MODEL T405F, L, P, V & W CHASSIS 4T41

ANT — .33 X — U V/M T6 UV — 23 X — 600 KC TO 455 KC — 33 X — 455 KC TO 400~ — 70 X — AT 400~ — 15 X — AT 400~ — P

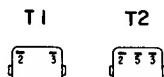


NOTES
 ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH A.C. OR VACUUM TUBE VOLTMETER.
 ALL VOLTAGES ARE DC UNLESS OTHERWISE SPECIFIED.
 ALL CONDENSERS MICROFARADS UNLESS OTHERWISE SPECIFIED.
 ALL CONDENSERS AND RESISTORS $\pm 20\%$ UNLESS OTHERWISE SPECIFIED.
 USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSERS FOR REPLACEMENT.
 IF ANY OTHER TYPE ELECTROLYTIC IS USED, IT WILL BE NECESSARY TO ADD C7 SHOWN IN DOTTED LINES.

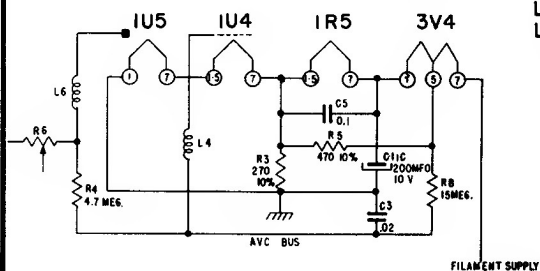
I.F. FREQUENCY 455 KC
 TUNING RANGE 450 KC 1600 KC



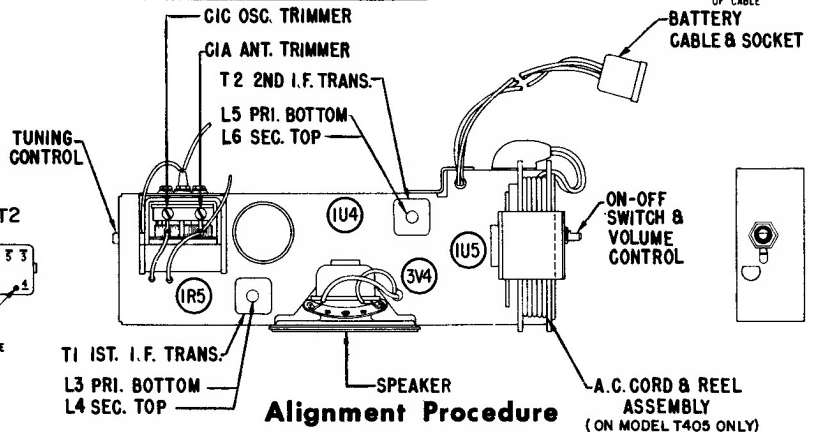
BATTERY PACK NO Z775



MARKER CODE



FILAMENT AND A.V.C. CIRCUIT



Alignment Procedure

(ON MODEL T405 ONLY)

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, 5, 6	For I.F. Alignment
2	Single Turn Loosely Coupled to Wave-Magnet		1600 Kc.	1600 Kc.	C1C	Set Osc. to Dial Scale
3	Single Turn Loosely Coupled to Wave-Magnet		1400 Kc.	1400 Kc.	C1A	Antenna Alignment