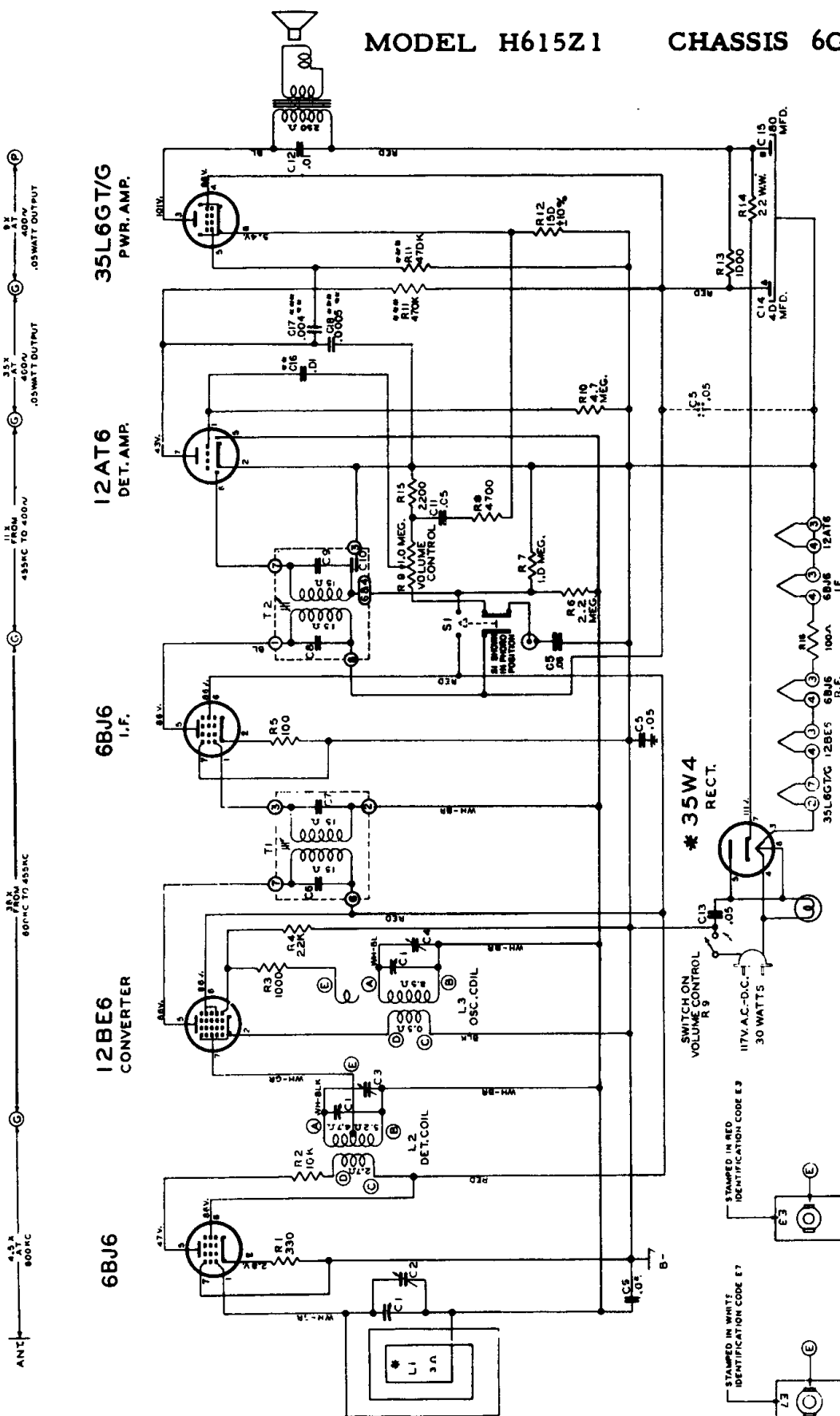


MODEL H615Z1

CHASSIS 6G05Z1



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.	Adjust Primary & Secondary Slugs	For I.F. Alignment
2	Single Turn Loosely Coupled to Wave Magnet	--	1600 Kc.	1600 Kc.	C-4	Set Oscillator to Dial Scale.
3		--	1400 Kc.	1400 Kc.	C-3	Detector Alignment
4		--	1400 Kc.	1400 Kc.	C-2	Antenna Alignment

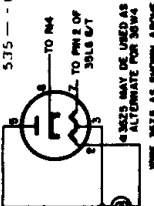
I.F. TRANSFORMER NUMBERING STARTS WITH #1 TERMINAL, AS FIRST TERMINAL CLOCKWISE AND ADJUST TO MARKER AS VIEWED FROM BOTTOM OF CHASSIS.

U1 (105-14)

USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSERS FOR REPLACEMENT. IF ANY OTHER TYPE OF ELECTROLYTIC IS USED, IT MUST BE NECESSARY TO ADD 5% BROWN DOTTED LINES.

I.F. FREQUENCY 455 KC.

* 35Z5 GT TUNING RANGE 5.35 — 16.25 MC.



4-35Z5 MAY BE USED AS ALTERNATE FOR 35Z4 WHEN 35Z5 AS SHOWN ABOVE

ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN A.C., D.C. OR VACUUM TUBE VOLTMETER. ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED

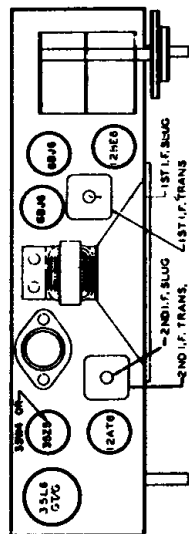
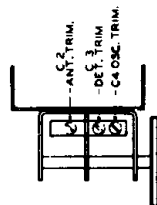
ALL RESISTORS 1.50% TOLERANCE UNLESS OTHERWISE SPECIFIED

DEMOTES CHASSIS

DEMOTES COMMON RETURN

U1 (105-14)

ON MULTIPLE SECTION CAPACITORS PART NUMBER AS SHOWN.



ZENITH RADIO CORPORATION

MODEL H615Z1 CHASSIS 6G05Z1