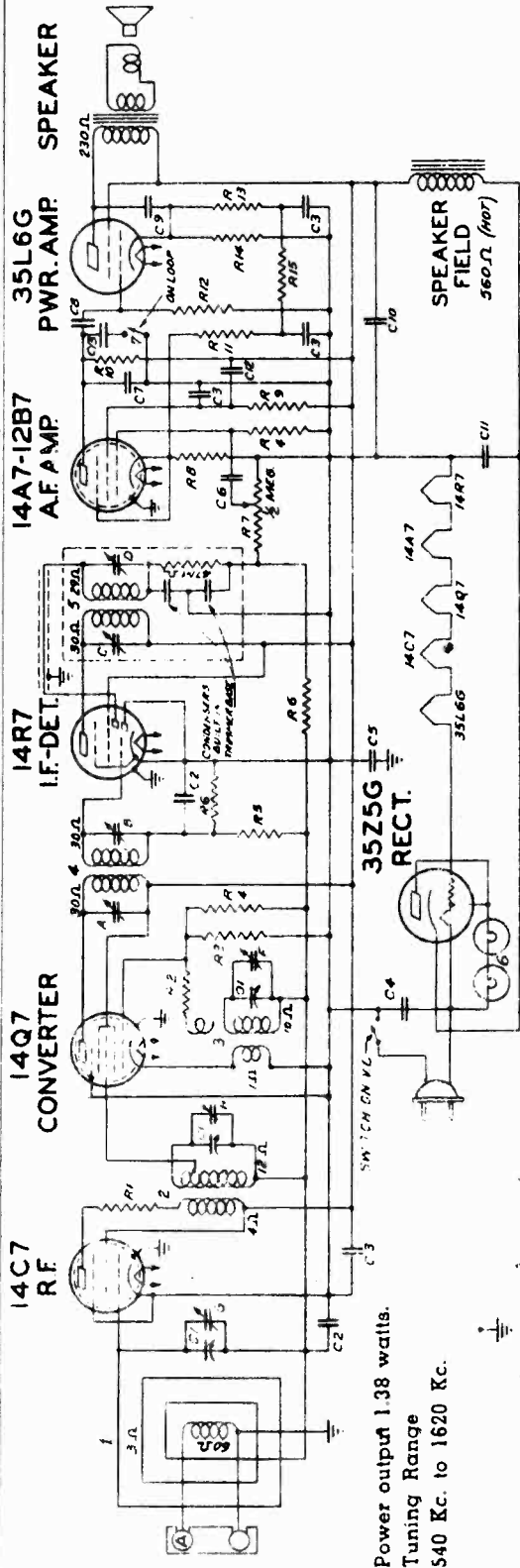


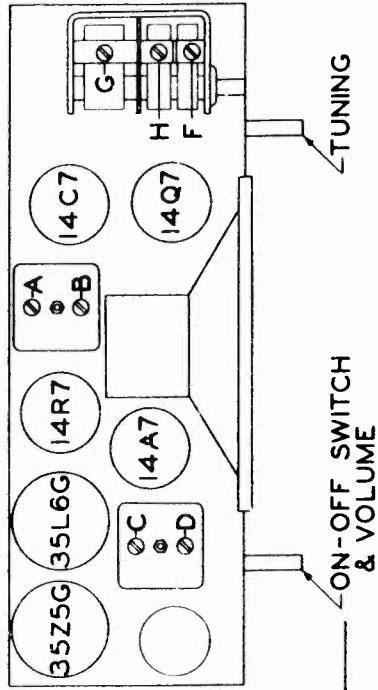
MODELS 6D614, 6D614W, 6D621, 6D629, 6D2614, Ch. 6B01

ZENITH RADIO CORP.

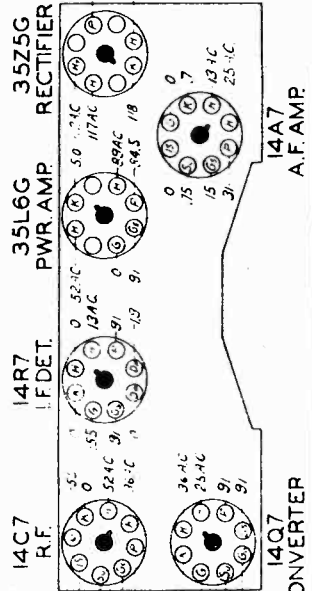


Power output 1.38 watts.
Tuning Range
540 Kc. to 1620 Kc.

DENOTES CHASSIS GROUND



Volume control full on.
Line voltage 117 A.C. or D.C.
Power consumption 40 watts.



DWG. PART NO.	DESCRIPTION	DWG. PART NO.	DESCRIPTION	DWG. PART NO.	DESCRIPTION
C1 12-1201	TURBO-GANG VARIABLE	R3 63-589	15M OHM	3	5 9561 DETECTOR COM ASSEMBLY
C2 12-829	.05 MFD	R4 63-103	15M OHM	4	5 9570 OSCILLATOR COM ASSEMBLY
C3 12-827	.1 MFD	R5 63-722	2.2 MEG OHM	5	95-804 12.5 I.F. TRANS
C4 12-107	.05 MFD	R6 63-600	2.2 MEG OHM	6	95-807 12.5 I.F. TRANS
C5 12-1207	.07 MFD	R7 63-1236	VOLUME CONTROL	7	100-90 PILOT LIGHT 2.2K. .5A
C6 12-243	.01 MFD	R8 63-634	820 OHM	8	85-257 TONE CONTROL SWITCH
C7 12-128	.01 MFD	R9 63-659	870 OHM	9	12-1 I.F. TRANS. PRI.
C8 12-188	.05 MFD	R10 63-260	100 OHM	10	12-2 I.F. TRANS. SEC.
C9 12-1049	.05 MFD	R11 63-439	2700 OHM	11	12-3 I.F. TRANS. SEC.
C10 12-1014	COND. ELECTROLYTIC	R12 63-597	4700 OHM	12	BROADCAST ANT. (ON GANG)
C11 12-1210	COND. ELECTROLYTIC	R13 63-725	3300 OHM	13	BROADCAST DET. (ON GANG)
C12 12-492	.02 MFD	R14 63-1237	50 OHM WIRE WOUND	14	
R1 63-590	15M OHM	R15 63-637	4700 OHM	15	
R2 63-579	220 OHM				

Operation	Connect Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
1	Converter Grid	5 mid	455	BC	600	A, B, C, D	Align I.F.
2	One Turn Loop Coupled Loosely to Wave Magnet		1600	BC	1600	F	Set osc. to scale at 1600 Kc.
3			1400	BC	1400	H, G	Align det. and antenna stage

Stage Gains
Bc. and I.F.
Ant. to R.F. grid 8 at 1000 Kc.
R.F. grid to conv. grid 9.6 at 1000 Kc.
Conv. grid to I.F. grid 39 at 455 Kc.
Overall audio 162 at .25 watt. 400 cycles.

MODEL SPEAKER
6 D 614 49-448 5"
6 D 614W 49-448 5"
6 D 629 49-448 5"

I.F. FREQUENCY 455 KC.
6 TUBE SUPERHETERODYNE
CHASSIS N°6B01 A.C.-D.C.