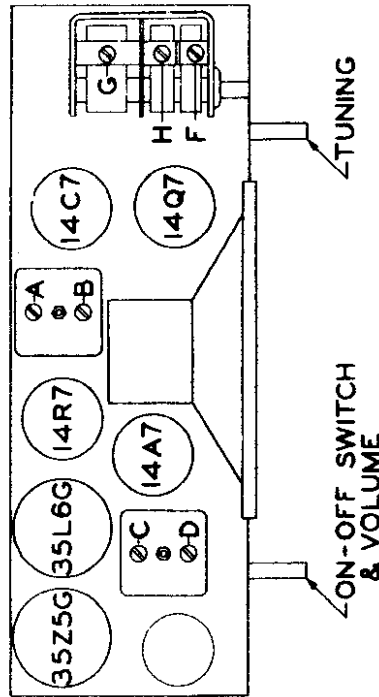
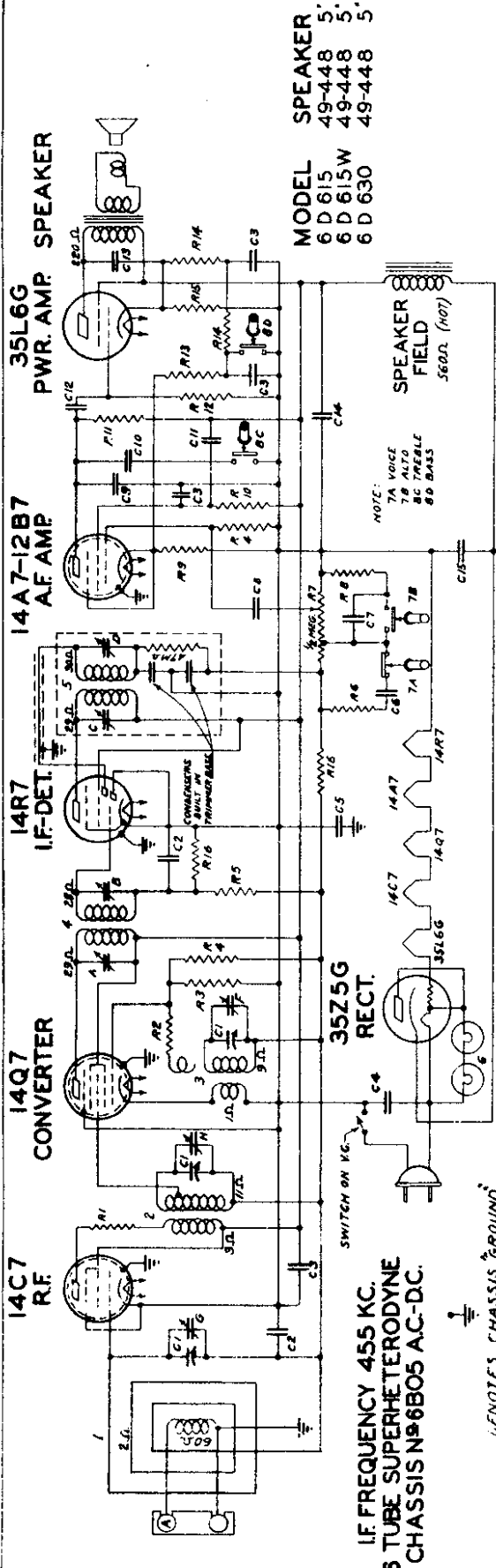


ZENITH RADIO CORP.

MODELS 6D615, 6D615W, 6D623, 6D630, 6D2615, Ch. 6B05



Volume control full on.
 Line voltage 117 A.C. or D.C.
 Power consumption 40 watts.
 Power output 1.38 watts.
 Tuning Range
 540 Kc. to 1620 Kc.

Ant. to R.F. grid $8 \times$ at 1000 Kc.
 R.F. grid to conv. grid $9.6 \times$ at 1000 Kc.
 Conv. grid to I.F. grid $39 \times$ at 455 Kc.
 Overall audio $162 \times$ at .25 watt.
 400 cycles.

Part No.	QTY	DESCRIPTION	Part No.	DESCRIPTION
C1	1	TRIF. GANG VARIABLE	14C7	R.F. TRANS. PWR.
C2	2	200 V. .05 MFD.	14R7	I.F. TRANS. SEC.
C3	2	1 MFD.	14A7	CONV. TRANS. SEC.
C4	1	50 MFD.	35Z5G	RECT.
C5	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C6	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C7	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C8	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C9	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C10	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C11	1	10 MFD.	14Q7	A.F. TRANS. SEC.
C12	1	10 MFD.	14Q7	A.F. TRANS. SEC.
R1	1	100 OHM	14Q7	A.F. TRANS. SEC.
R2	1	100 OHM	14Q7	A.F. TRANS. SEC.
R3	1	100 OHM	14Q7	A.F. TRANS. SEC.
R4	1	100 OHM	14Q7	A.F. TRANS. SEC.
R5	1	100 OHM	14Q7	A.F. TRANS. SEC.
R6	1	100 OHM	14Q7	A.F. TRANS. SEC.
R7	1	100 OHM	14Q7	A.F. TRANS. SEC.
R8	1	100 OHM	14Q7	A.F. TRANS. SEC.
R9	1	100 OHM	14Q7	A.F. TRANS. SEC.
R10	1	100 OHM	14Q7	A.F. TRANS. SEC.
R11	1	100 OHM	14Q7	A.F. TRANS. SEC.
R12	1	100 OHM	14Q7	A.F. TRANS. SEC.
R13	1	100 OHM	14Q7	A.F. TRANS. SEC.
R14	1	100 OHM	14Q7	A.F. TRANS. SEC.
R15	1	100 OHM	14Q7	A.F. TRANS. SEC.
R16	1	100 OHM	14Q7	A.F. TRANS. SEC.

Operation	Connect Osc.illator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial Ai	Trimmers	Purpose
1	Converter Grid	.5 mfd.	455 Kc.	BC	600 Kc.	A, B, C, D	Align I.F.
2	1 turn loop made from generator or Redex Loop		1600 Kc.	BC	1600 Kc.	F	Set osc. to scale at 1600 Kc.
3			1400 Kc.	BC	1400 Kc.	H, G	Align det. and ant. stage

