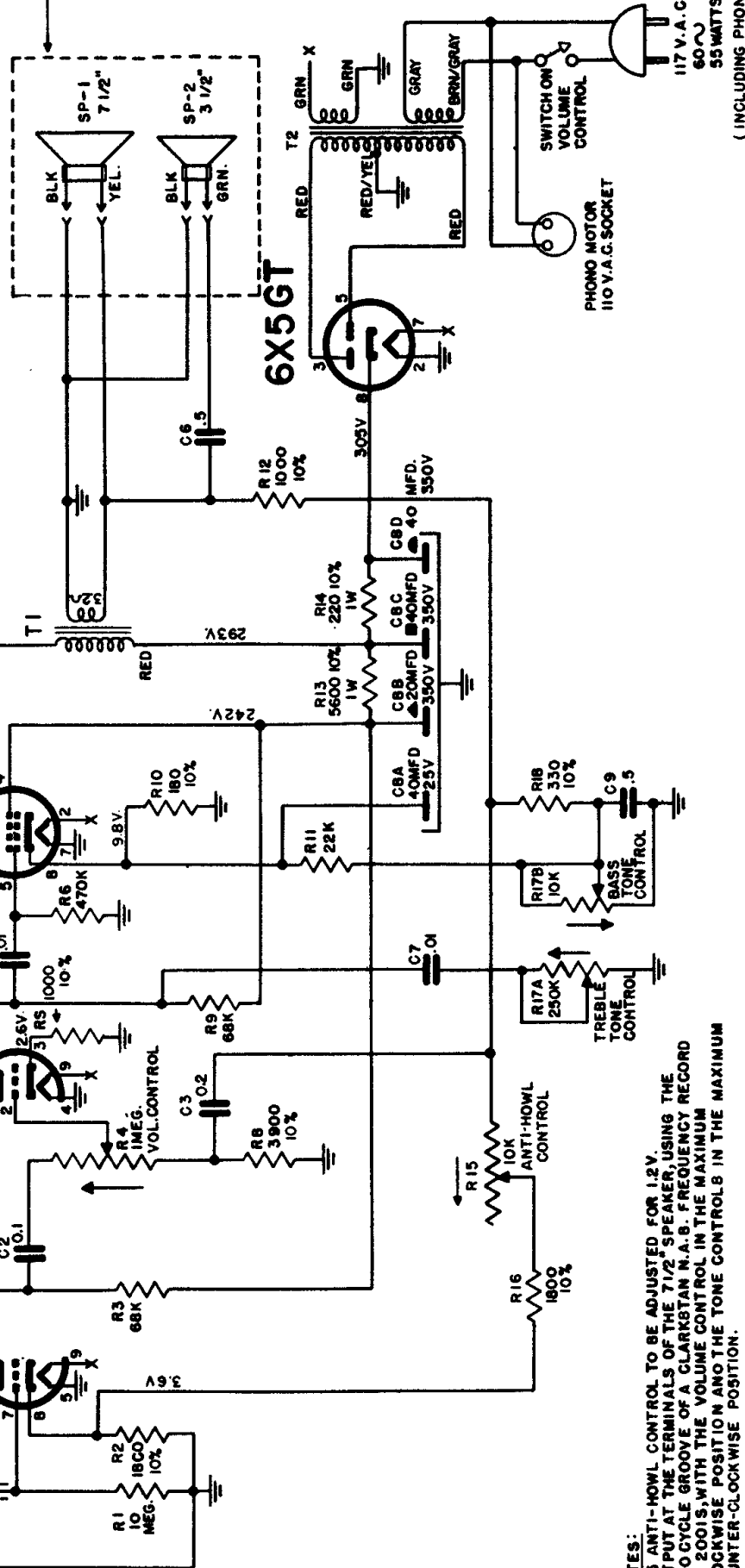


ZENITH RADIO CORPORATION

MODELS HF14, HF14E, HF15R & HF15E CHASSIS 3M02

SPEAKER LEADS MUST
BE CONNECTED IN CABINET
AS SHOWN



NOTES:
R15 ANTI-HOWL CONTROL TO BE ADJUSTED FOR 1.2V. OUTPUT AT THE TERMINALS OF THE 7 1/2" SPEAKER, USING THE 1000 CYCLE GROOVE OF A CLARKSTAN N.A.B. FREQUENCY RECORD NO. 2001, WITH THE VOLUME CONTROL IN THE MAXIMUM COUNTER-CLOCKWISE POSITION AND THE TONE CONTROL IN THE MAXIMUM COUNTER-CLOCKWISE POSITION.
ARROW INDICATES CLOCKWISE ROTATION.
ALL RESISTORS ARE $\pm 20\%$ TOLERANCE UNLESS OTHERWISE SPECIFIED.
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED AND ARE MEASURED FROM POINTS INDICATED TO CHASSIS WITH AN A.C.D.C. VACUUM TUBE VOLTMETER WITH ANTI-HOWL CONTROL IN THE MAXIMUM CLOCKWISE POSITION.

DESIGNATES CHASSIS

REF. NO. DESCRIPTION

CHASSIS PARTS

C7	Line Cord
C1	Socket Shell (part of S-20584)
C5	.01 Mfd. Ceramic Disc 500V
C2	110 Mmf. Ceramic Disc 500V
C3	.003 Mfd. 600V
C4	.1 Mfd. 600V
C6, C9	.2 Mfd. 200V
C8A, B, C, D	.5 Mfd. 600V
	120V (2 used)
	Electrolytic

R18	330	Ohm	Ins.	10%
R5, R12	1	K Ohm	Ins.	10% (2 used)
R2, R16	1.8	K Ohm	Ins.	10% (2 used)
R8	3.9	K Ohm	Ins.	10%
R7	4.7	K Ohm	Ins.	20%
R11	22	K Ohm	Ins.	20%
R3, R9	68	K Ohm	Ins.	20%
R6	470	K Ohm	Ins.	20%
R1	10	Megohm	Ins.	20%
R10	180	Ohm	Ins.	10%
R15	Feed-Back Control			
R17A, B	Bass & Treble Tone Control			
R4	Volume Control & Switch			
R14	220	Ohm	Ins.	10%
R13	5.6	Ohm	Ins.	10%

