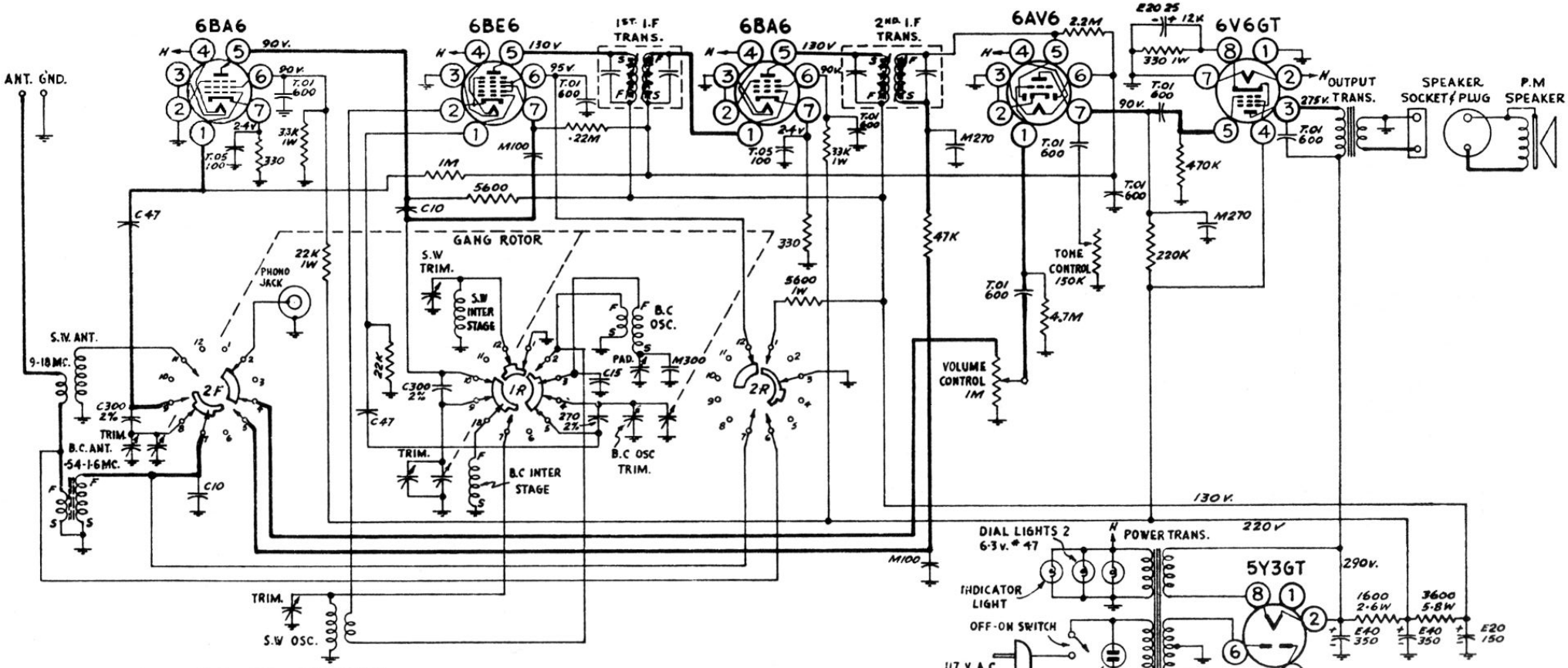


ALIGNMENT AND SENSITIVITY

SIGNAL GENERATOR MODULATED 30% AT 400 C.P.S

STEP	APPLY SIGNAL AT KC.	APPLY SIGNAL TO	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT
1	455	6BA6 I.F GRID PIN.	.05 mfd.		2ND. I.F IRON CORES	6000 MICROVOLTS
2	455	6BE6 #7 PIN	.05 mfd.	OPEN	1ST. I.F IRON CORES	120
3	1460	6BE6 #7 PIN	.05 mfd.	1460 KC.	O.C. OSC. TRIM.	150
4	1460	ANT.	200 mmfd.	1460 KC.	B.C. ANT. & INTERSTAGE TRIMMER	3
5	600	ANT.	200 mmfd.	600 KC.	B.C. OSC. PADDER	3
6	16 MC.	ANT.	400 Ω	16 MC.	S.W. OSC. INTERSTAGE & ANT. TRIM.	20
7	10 MC.	ANT.	400 Ω	10 MC.	CHECK POINT.	20

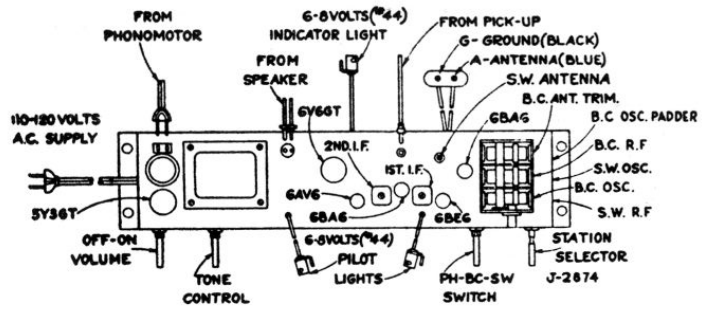
ALL VOLTAGES ±10% MEASURED TO CHASSIS WITH 20,000 OHM / VOLT METER, 117 V. LINE. RADIO-PHONO SWITCH SHOWN IN PHONO POSITION.

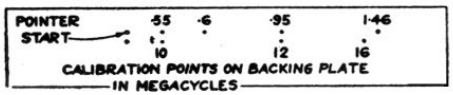
COMPONENT VALUES

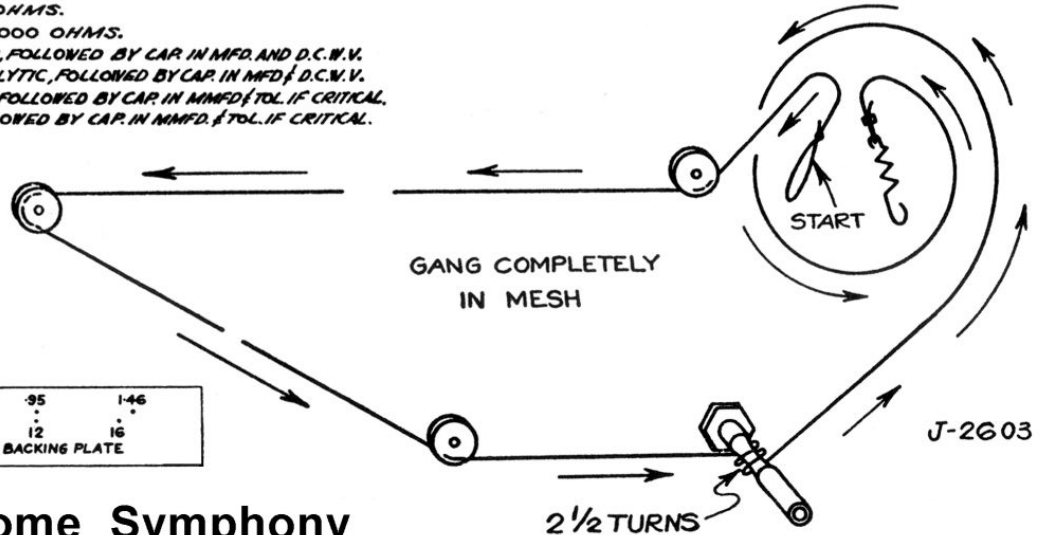
RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
20% TOLERANCE UNLESS OTHERWISE NOTED.
K = 1000 OHMS.
M = 1,000,000 OHMS.

CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN MFD. AND D.C.W.V.
E = ELECTROLYTIC, FOLLOWED BY CAP. IN MFD & D.C.W.V.
C = CERAMIC, FOLLOWED BY CAP. IN MMFD & TOL. IF CRITICAL.
M = MICA, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.

INT. FREQ. 455 KC.







Electrohome Symphony