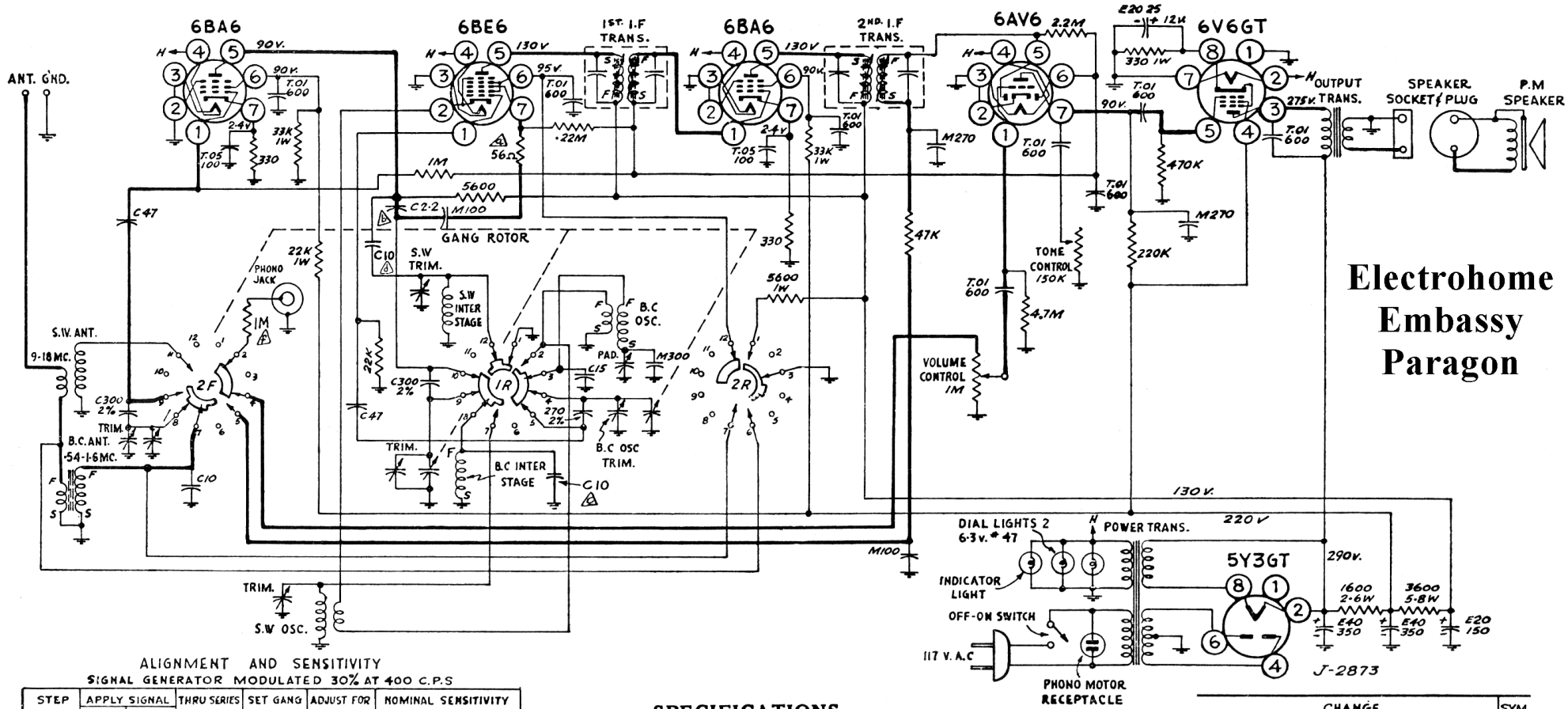


Electrohome Embassy Paragon

ALIGNMENT AND SENSITIVITY

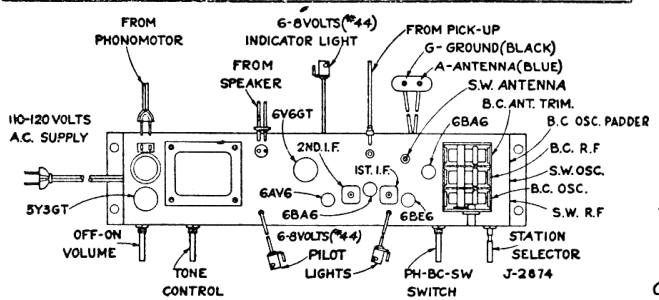
SIGNAL GENERATOR MODULATED 30% AT 400 C.P.S

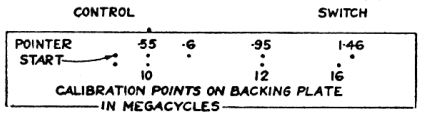
STEP	APPLY SIGNAL AT KC.	APPLY SIGNAL TO	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT
1	455	6BA6 I.F # 1 PIN.	·05 μfd.		2ND. I.F IRON CORES.	6000 MICROVOLTS
2	455	6BE6 # 7 PIN	·05 μfd.	OPEN	1ST. I.F IRON CORES	120
3	1460	6BE6 # 7 PIN	·05 μfd.	1460 KC.	B.C. OSC. TRIM.	150
4	1460	ANT.	200 μμfd.	1460 KC.	B.C. ANT. & INTERSTAGE TRIMMER	10 (A)
5	600	ANT.	200 μμfd.	600 KC.	B.C. OSC. PADDER	15 (A)
6	16 MC.	ANT.	400 Ω	16 MC.	S.W. OSC. INTERSTAGE & ANT. TRIM.	50 (A)
7	10 MC.	ANT.	400 Ω	10 MC.	CHECK POINT.	50 (A)

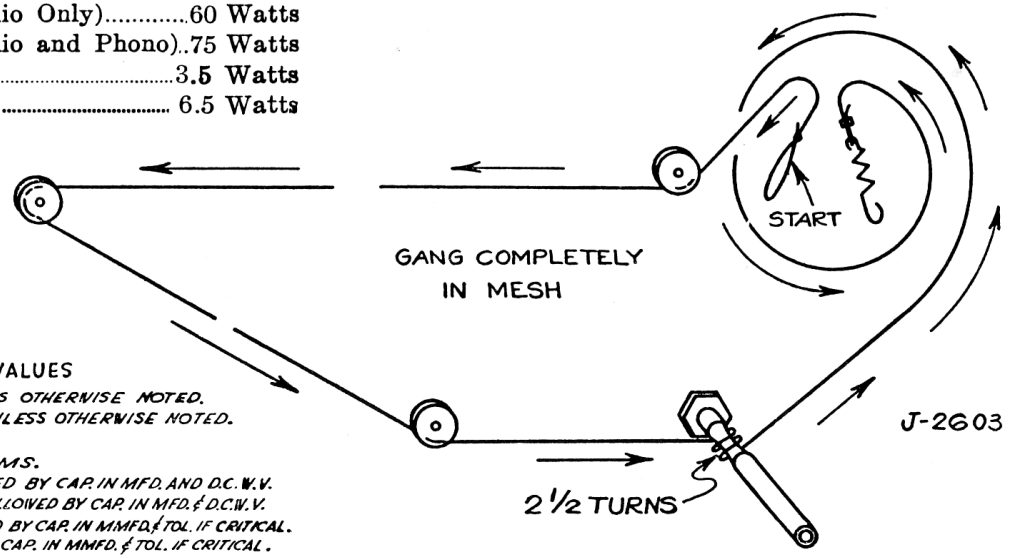
SPECIFICATIONS

Tuning Range	540 Kc. - 1650 Kc.
Short Wave Range	9 Mc — 18 Mc
Intermediate Frequency (AM)	455 Kc
Power Consumption (Radio Only)	60 Watts
Power Consumption (Radio and Phono)	75 Watts
Undistorted Output	3.5 Watts
Maximum Power Output	6.5 Watts

CHANGE	SYM.
56 Ω RESISTOR ADDED (7 OF 6BE6)	a
WAS C10 (A); C10 ADDED ACROSS B.C. INTER-STAGE COIL (C); C10 ADDED (d); STEPS 4,5,6,	
7 WAS 3, 3, 20, 20 (e)	
1M RESISTOR ADDED (f)	







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.