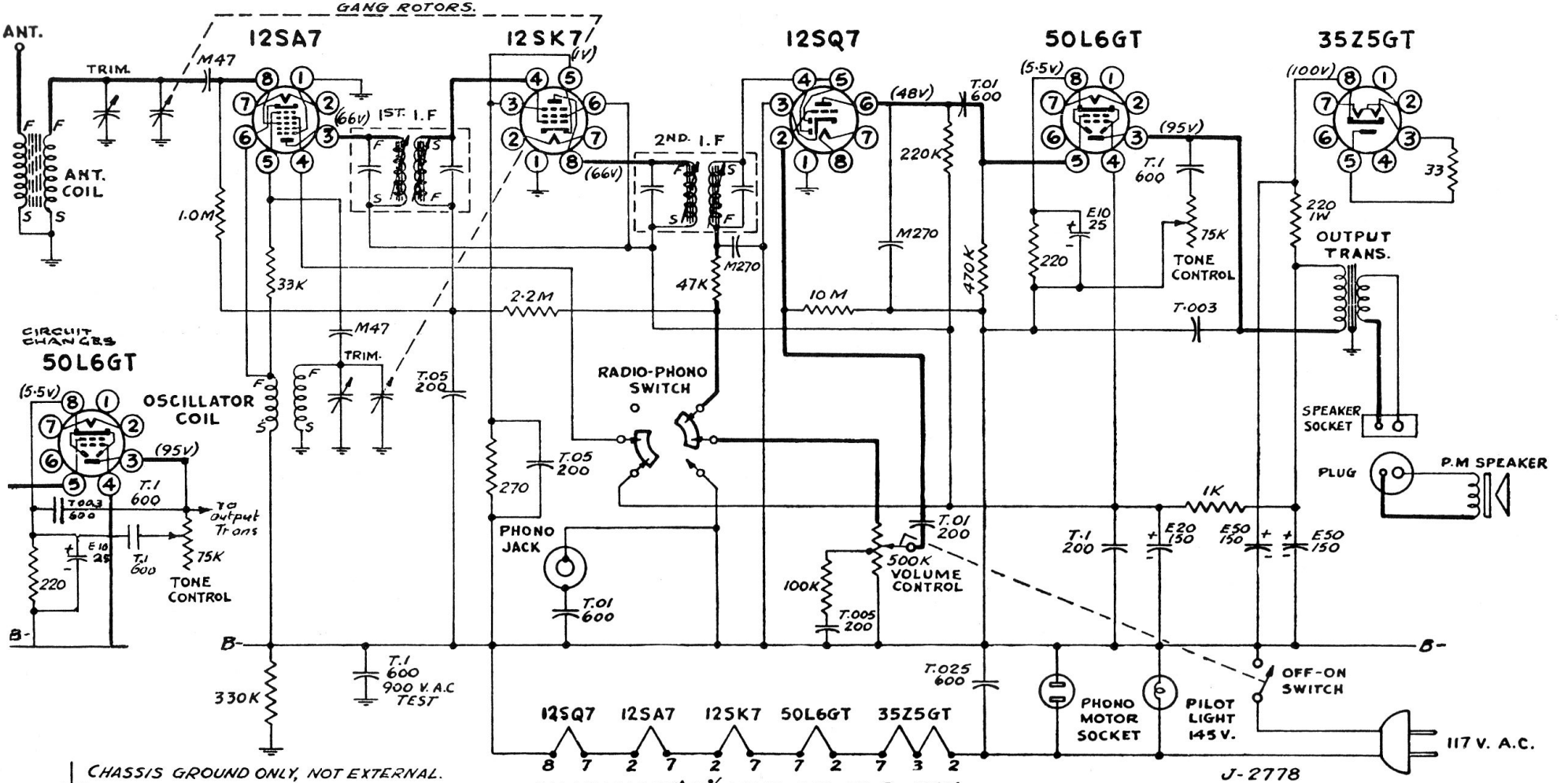


COMPONENT VALUES

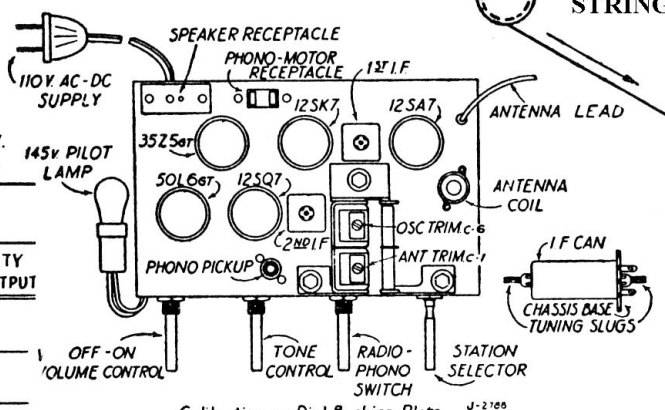
RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
20% TOLERANCE UNLESS OTHERWISE NOTED.
K = 1000 OHMS.
M = 1,000,000 OHMS.

CONDENSERS: T=TUBULAR, FOLLOWED BY CAP. IN MFD. & 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.

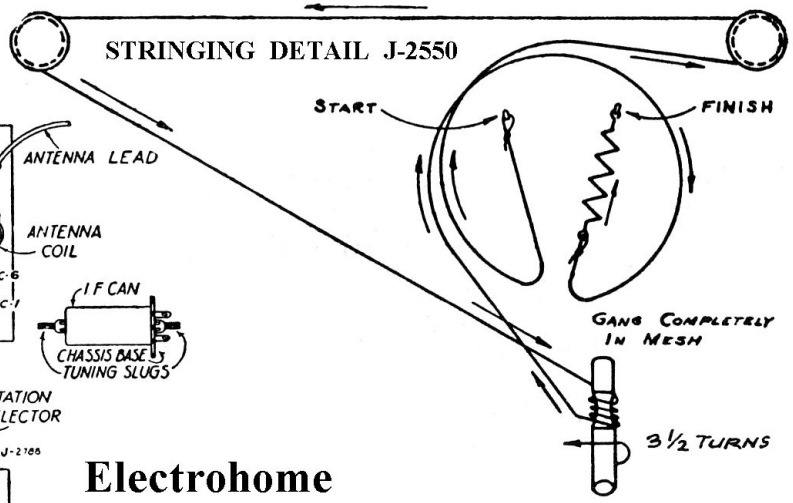
ALIGNMENT AND SENSITIVITY

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 50 MILLIWATTS OUTPUT
1	455	12SK7 #4 PIN.	.05 μfd.		2ND. I.F	3000 μV.
2	455	12SA7 #8 PIN.	.05 μfd.	MINIMUM CAPACITY	1ST. I.F 2ND. I.F	90
3	1460	ANT.	400Ω	1460	OSC. TRIM. ANT. TRIM.	30
4	600	ANT.	400Ω	600	CHECK ONLY	30



CHASSIS LAYOUT CHART



Electrohome
Balmoral 3 & Kingsway 3