

ALL VOLTAGES $\pm 10\%$ MEASURED TO CHASSIS WITH
 2000 OHM / VOLT METER, 117 V. LINE.
 RADIO-PHONO SWITCH SHOWN IN PHONO POSITION.

Electrohome Serenader 5002, 5064, 5100

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COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
20% TOLERANCE UNLESS OTHERWISE NOTED.

K = 1000 OHMS.

M = 1,000,000 OHMS.

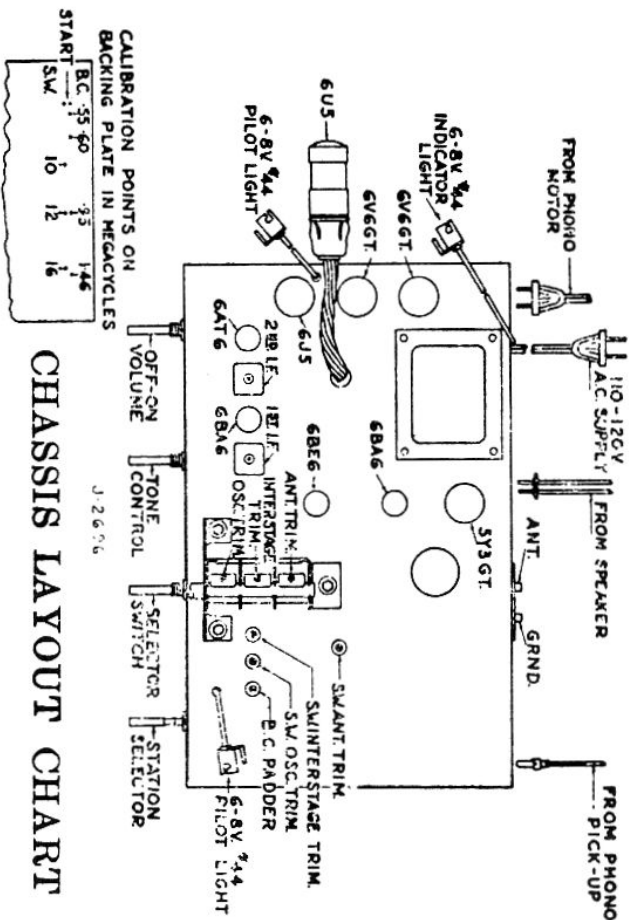
CONDENSERS: TUBULAR FOLLOWED BY CAP IN HFD. AND D.C.W.V.

E = ELECTROLYTIC FOLLOWED BY CAP IN HFD. & D.C.W.V.

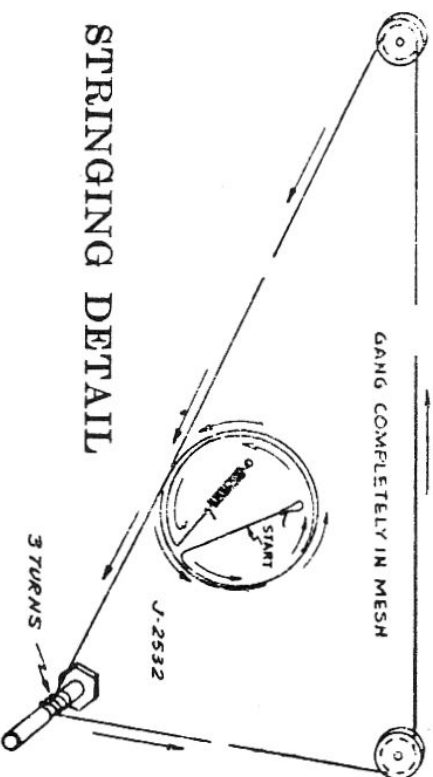
C = CERAMIC FOLLOWED BY CAP IN HFD. & TOL. IF CRITICAL.

M = MICA FOLLOWED BY CAP. IN HFD. & TOL. IF CRITICAL.

ALIGNMENT AND SENSITIVITY						
SIGNAL GENERATOR MODULATED 30% AT 400 C.P.S.						
STEP	APPLY SIGNAL AT K.C.	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT	
1	455	68AG I.F. #1 PIN	.05 MFD. CAP.	MIN. CAP.	2ND. I.F.	3500 μ V.
2	455	68EG #7 PIN	.05 MFD.	MIN. CAP.	1ST. I.F. 2ND. I.F.	90 μ V.
3	1460	68AG RF #1 PIN	.05 MFD.	B.C. OSC. B.C. INT.	B.C. OSC. B.C. INT.	12 μ V.
4	1460	ANT.	200 MFD.	3 GAINING TRIMMERS		2 μ V.
5	600	ANT.	200 MFD.	E.C. PAD.		4 μ V.
6	16MC	ANT.	400 Ω .	S.W. OSC. S.W. INT. S.W. ANT.		12 μ V.
7	10MC	ANT.	400 Ω .	CHECK POINT		20 μ V.



CHASSIS LAYOUT CHART



STRINGING DETAIL