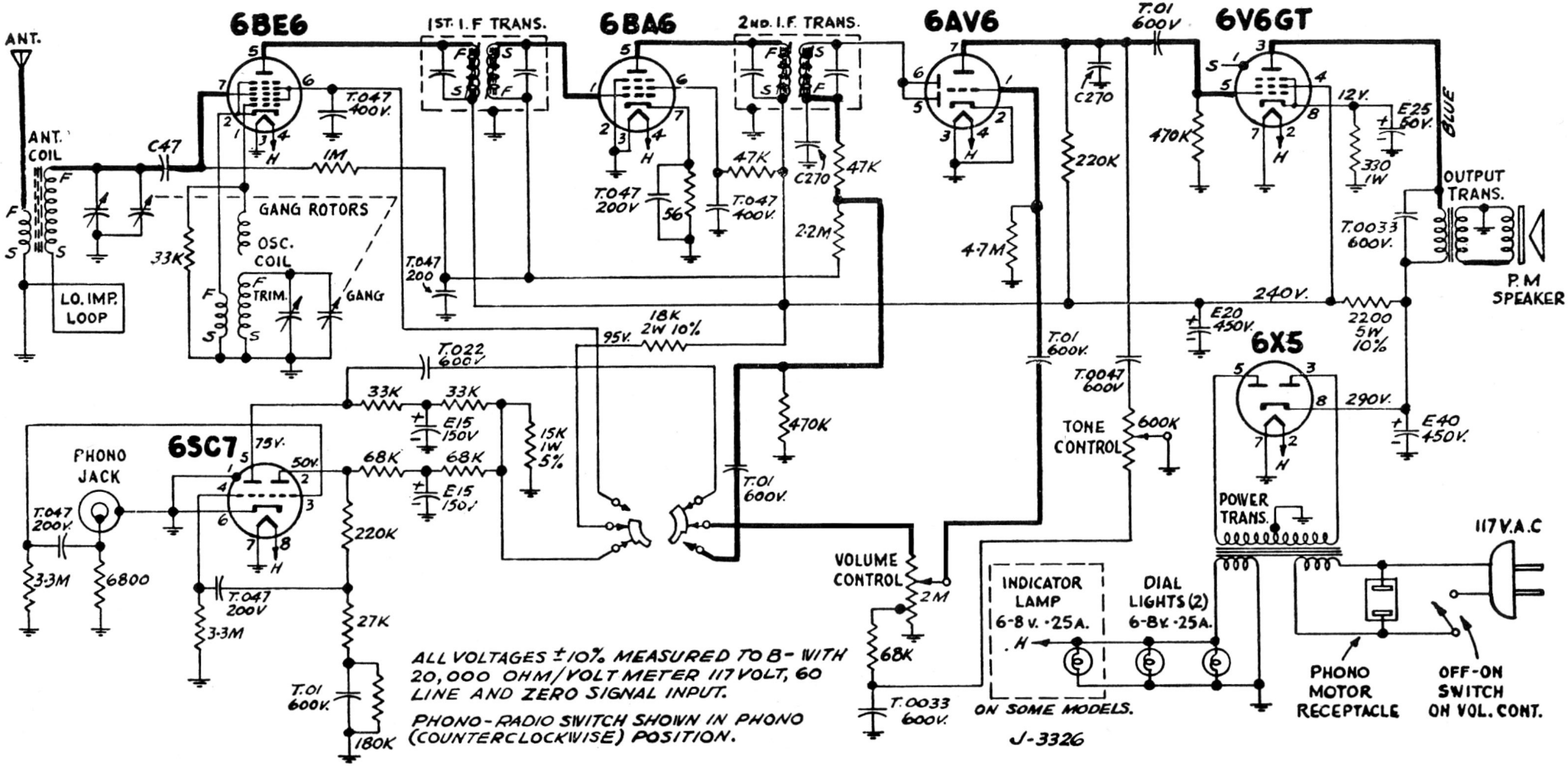


VIKING 54-134

COMPONENT VALUES

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

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

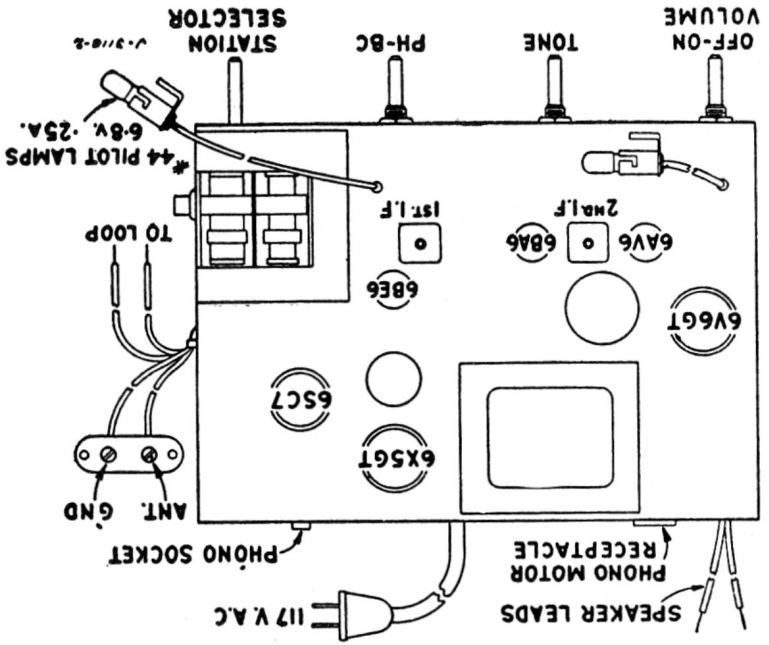
ALIGNMENT AND SENSITIVITY
SIGNAL GENERATOR MODULATED 30% AT 400 CY.

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 #1 PIN	.05		2ND. I.F IRON CORES	2000 μv.
2	455	6BE6 #7 PIN	.05	MIN CAP.	1ST & 2ND. I.F IRON CORES.	50
3	1460	6BE6 #7 PIN	.05	1460 KC.	B.C. OSC. TRIM.	—
4	1460	ANT.	*	1460 KC.	B.C. ANT. TRIM	100 μv/M.
5	600	ANT.	*	600 KC.		140 μv/M.

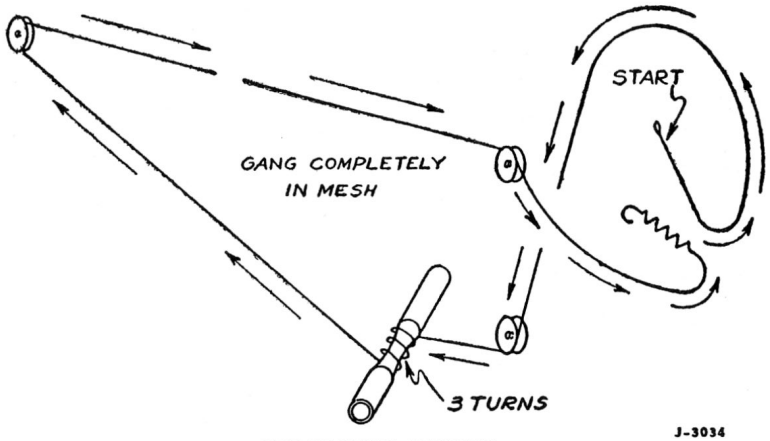
* FASHION LOOP OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL INTO LOOP OF RECEIVER. ADJUST FOR MAXIMUM OUTPUT. FOR STEPS 4 AND 5, LOOP ON CABINET MUST BE CONNECTED OR DUPLICATED.

SPECIFICATIONS

Standard Broadcast Range	535 Kc. - 1650 Kc.
Intermediate Frequency	455 Kc.
Power Consumption (Radio Only)	42 Watts
Power Consumption (Radio & Phono).	60 Watts
Undistorted Output	2.5 Watts
Maximum Power Output	5.0 Watts



CHASSIS LAYOUT CHART



STRINGING DETAIL