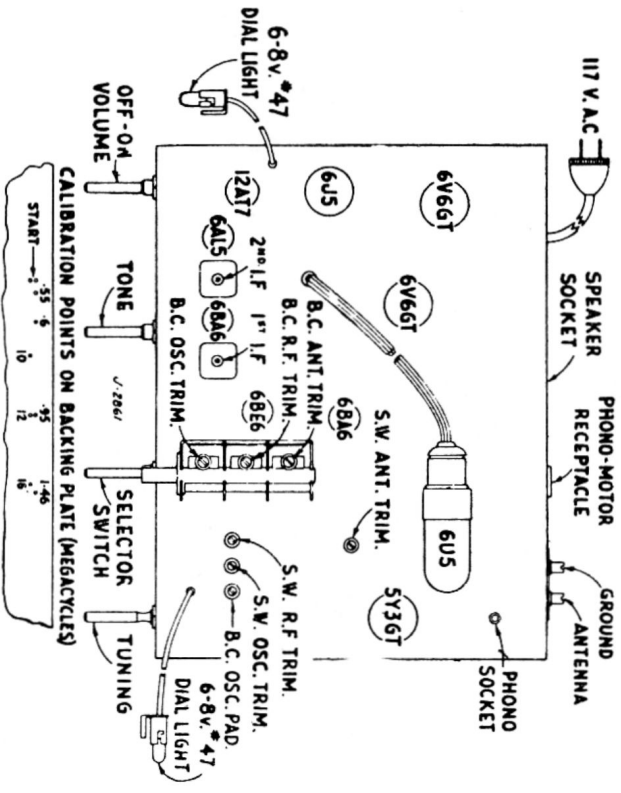


ALIGNMENT AND SENSITIVITY				
SIGNAL GENERATOR		MODULATED 30% AT 400 C.P.S.		
APPLY SIGNAL	THRU SERIES	SET GANG	ADJUST FOR	NOMINAL SENSITIVITY FOR
AT K.C.	DUMMY	AT	MAX. OUTPUT	500 MILLIWATTS OUTPUT
455	68A6 I/F #1 PIN	.05 μ f/d.	2ND. I.F. FROM CORES	455 THESE VALUES APPLY ONLY
455	68E6 #7 PIN	.05 μ f/d.	1ST. I.F. 2ND. I.F.	150 WITH TONE CONTROL SET
1460	68E6 #7 PIN	.05 μ f/d.	B.C. OSC. TRIM.	180 AT CENTRE POSITION
1460	ANT.	200 μ f/d.	B.C. ANT. INTERSTAGE TRIM	10
600	ANT.	200 μ f/d.	B.C. OSC. PADDER	10
16MC.	ANT.	400 Ω .	S.W. OSC. INTERSTAGE ANT. TRIM.	20
10MC.	ANT.	400 Ω .	CHECK POINT	15

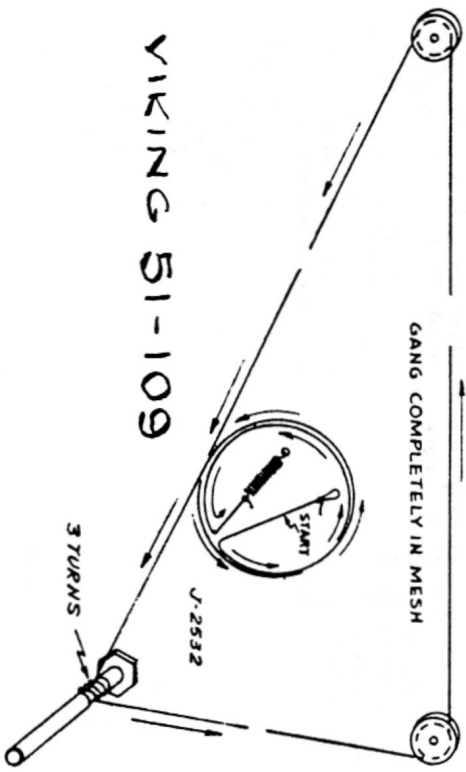
COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
20% TOLERANCE UNLESS OTHERWISE NOTED.
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. & D.C.W.V.
C = CERAMIC, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.
M = MICA, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.



CHASSIS LAYOUT CHART



STRINGING DETAIL

SPECIFICATIONS

- Standard Broadcast Range 535 Kc — 1650 Kc
- Short Wave Range 9.0 Mc. - 18.0 Mc.
- Intermediate Frequency 455 Kc.
- Power Consumption (Radio Only) 85 Watts
- Power Consumption (Radio and Phono) 100 Watts
- Undistorted Output 6 Watts
- Maximum Power Output 9 Watts

