

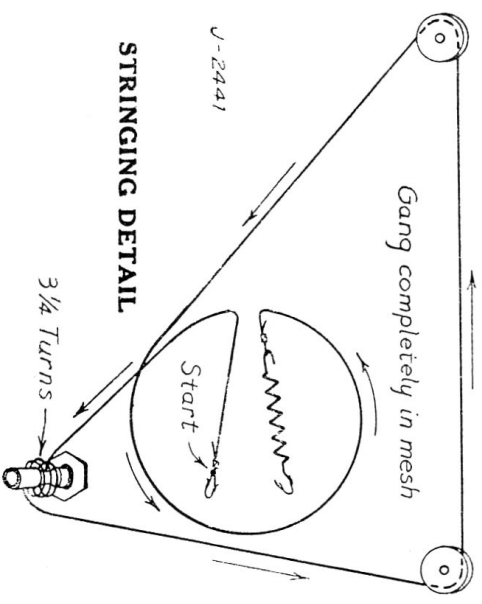
ALL VOLTAGES \pm 10% MEASURED TO CHASSIS WITH 20,000 OHM/VOLT METER, IIT V LINE. RADIO - PHONO SWITCH SHOWN IN PHONO POSITION.

COMPONENT VALUES

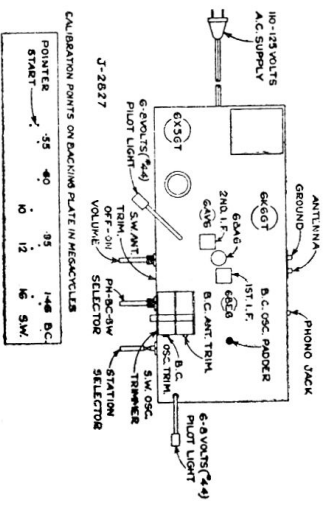
RESISTORS: HALF WATT UNLESS OTHERWISE NOTED. 20% TOLERANCE UNLESS OTHERWISE NOTED.
 K = 1000 OHMS.
 M = 1000,000 OHMS.
 CONDENSERS: T = TUBULAR FOLLOWED BY CAP. IN MFD. AND D.C. R.V.
 E = ELECTROLYTIC FOLLOWED BY CAP. IN MMFD. ϕ TOL. IF CRITICAL.
 C = CERAMIC FOLLOWED BY CAP. IN MMFD. ϕ TOL. IF CRITICAL.
 M = MICA FOLLOWED BY CAP. IN MMFD. ϕ TOL. IF CRITICAL.

ALIGNMENT AND SENSITIVITY

SIGNAL GENERATOR THRU SERIES AT K.C.		SET GANG	ADJUST FOR MAXIMUM OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT
455	64A6 9/PIN	.05 2/F	2ND. I.F. 1500 CORES.	3000 MICROVOLTS
455	6BE6 7/PIN	.05 2/F	1ST. I.F. 2ND. I.F.	100
1/460	ANT.	200 2/F	TWO GANG TRIMMERS	20
600	ANT.	200 2/F	B.C. OSC. PADDER	20
16MC.	ANT.	400 Ω	S.W. OSC. F ANT. TRIM	40
10MC.	ANT.	400 Ω	CHECK POINT.	40



CHASSIS LAYOUT CHART



SPECIFICATIONS

- Standard Broadcast Range 540 Kc. - 1650 Kc.
- Short Wave Range 9 Mc. - 18 Mc.
- Intermediate Frequency 455 Kc.
- Power Consumption 50 Watts
- Undistorted Output 3 Watts
- Maximum Power Output 5 Watts

Viking 51-40