

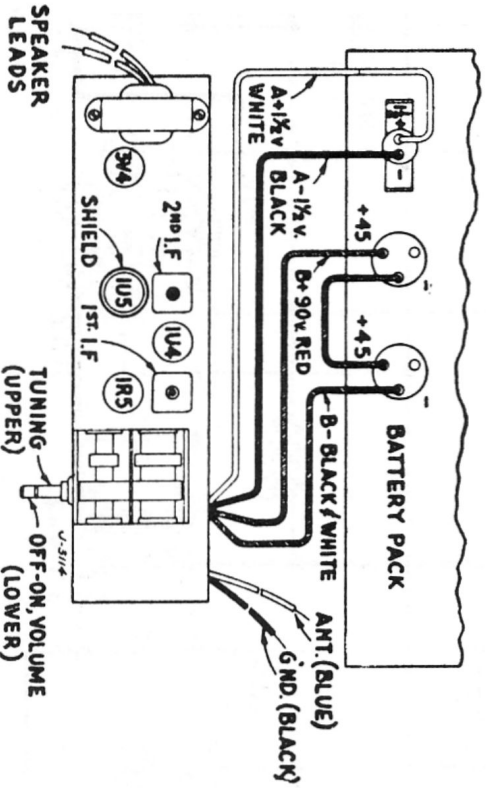
COMPONENT VALUES

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 μ FD & DC MV.
E = ELECTROLYTIC, FOLLOWED BY CAP IN μ FD & D.C. MV.
M = MICA, FOLLOWED BY CAP IN μ FD & TOL. IF CRITICAL.

STEP	APPLY SIGNAL AT K.C.	TUBE	THRU SERIES DUMMY	SET GANG ADJUST FOR NOMINAL SENSITIVITY	MAX. OUTPUT FOR 50 μ W INPUT
1	455	1U4 PIN 6	.05 μ FD	MIN. CAP. 2ND I.F.	4000
2	455	1R5 PIN 6	.05 μ FD	MIN. CAP. 2ND I.F.	150
3	1640	ANT.	200 μ μ FD	MIN. CAP. OSC. TRIM.	
4	1450	ANT.	200 μ μ FD	MAX. OUTPUT ANT. TRIM.	30
5	540	ANT.	200 μ μ FD	MAX. CAP. CHECK ONLY	15



CHASSIS LAYOUT CHART

SPECIFICATION

Tuning Range	540 Kc. - 1640 Kc.
Intermediate Frequency	455 Kc.
Undistorted Power Output	125 mw.
Maximum Power Output	250 mw.
"A" Battery, 1.5 Volts—Average Drain25 Amps.
"B" Battery, 90 Volts—Average Drain	11.0 ma.

VIKING 52-13A

