

COMPONENT VALUES

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

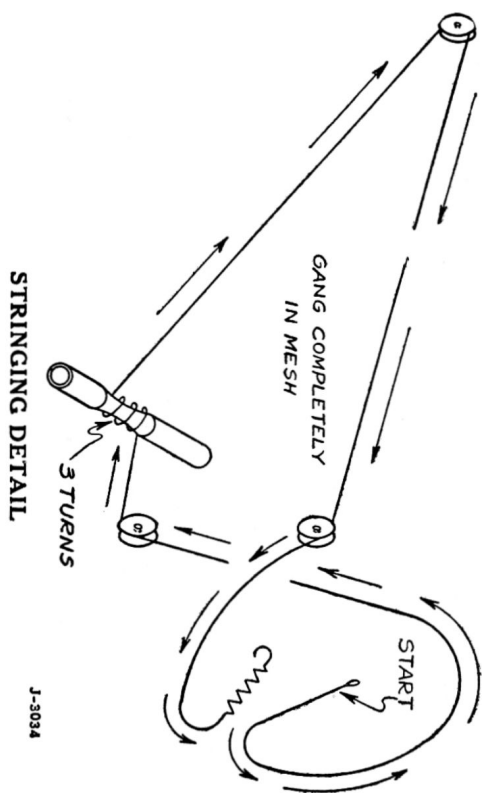
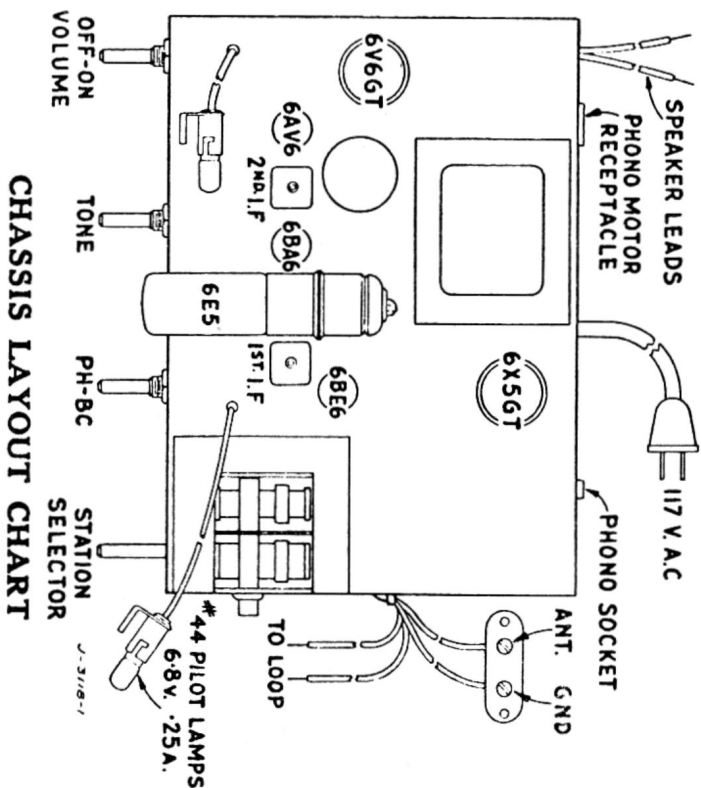
CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN MED. AND D.C. V.
E = ELECTROLYTIC, FOLLOWED BY CAP. IN MED. AND D.C. V.
C = CERAMIC, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.
M = MICA, FOLLOWED BY CAP. IN MMFD. AND TOL. IF CRITICAL.

ALIGNMENT AND SENSITIVITY

SIGNAL GENERATOR MODULATED 30% AT 400 CY.

STEP	APPLY SIGNAL AT KC.	THRU SERIES DUMMY TO	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT.
1	455	68A6 #1 PIN	.05	2ND I.F.	2000 μ V
2	455	68E6 #7 PIN	.05	MIN. CAP. 1ST & 2ND I.F. / 180W CORES	50
3	1460	68E6 #7 PIN	.05	1460 KC. B.C. OSC. TRIM.	—
4	1460	ANT.	*	1460 KC. B.C. ANT. TRIM.	100 μ V/M.
5	600	ANT.	*	600 KC.	140 μ V/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	540 Kc — 1700 Kc
Intermediate Frequency	455 Kc.
Power Consumption (Radio & Phono)	42 Watts
Power Consumption (Radio & Phono)	60 Watts
Undistorted Output	2.5 Watts
Maximum Power Output	5.0 Watts

ALL VOLTAGES $\pm 10\%$ MEASURED TO B- WITH 20,000 OHM/VOLT METER, 117 VOLTS, 60 CYCLE LINE AND ZERO SIGNAL INPUT.

PHONO-RADIO SWITCH SHOWN IN PHONO (COUNTERCLOCKWISE) POSITION.