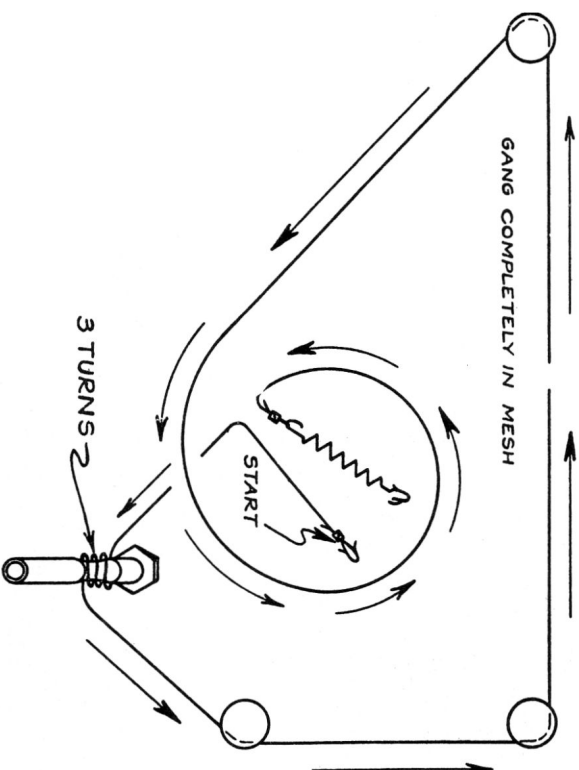
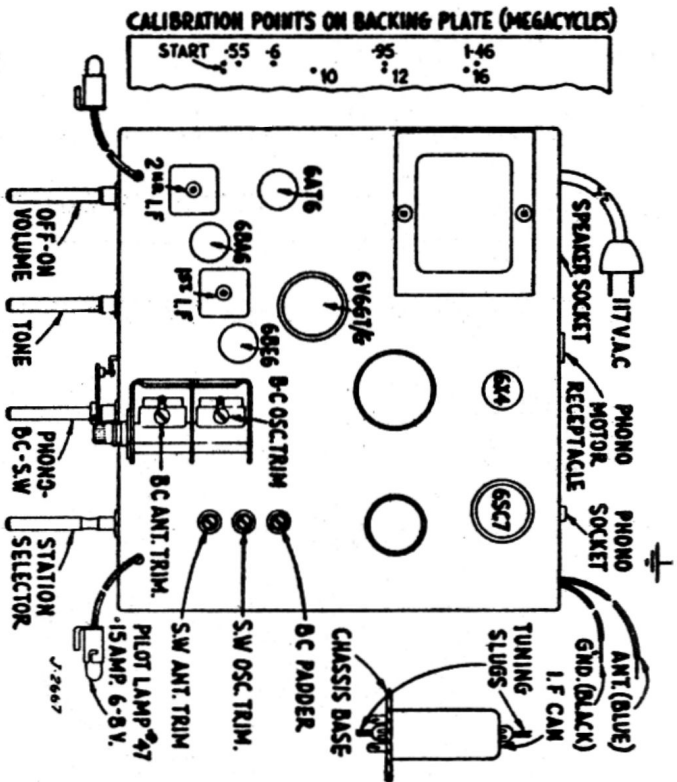


ALIGNMENT AND SENSITIVITY					
SIGNAL GENERATOR MODULATED 30% AT 400 C.P.S.					
STEP	APPLY SIGNAL AT KC	THRU SERIES TO	SET GANG AT	ADJUST FOR MAX. OUTPUT FOR 500 MILLIWATTS OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT
1	455	68A6 #1 PIN	.05	2ND I.F.	3000 μ V
2	455	68E6 #7 PIN	.05	1ST I.F.	60 μ V
3	1460	ANT.	200 μ pf	TWO GANG TRIMMER	15 μ V
4	600	ANT.	200 μ pf	B.C. OSC PADDER	15 μ V
5	16 MC.	ANT.	400 Ω	S.W. OSC. FANT. TRIM.	45 μ V
6	10 MC.	ANT.	400 Ω	CHECK RWT.	45 μ V



SPECIFICATIONS

Standard Broadcast Range... 535 Kc — 1650 Kc
 Short Wave Range 5.7Mc. - 17.5Mc.
 Intermediate Frequency 455 Kc
 Power Consumption ((Radio Only) ... 48 Watts
 Power Consumption (Radio & Phono) 65 Watts
 Undistorted Output 2.5 Watts
 Maximum Power Output 4.0 Watts

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 MFD. AND D.C. N.V.
 E=ELECTROLYTIC FOLLOWED BY CAP IN MFD. & D.C. N.V.
 C=CERAMIC FOLLOWED BY CAP IN MMFD & TOL. IF CRITICAL.
 M=MICA FOLLOWED BY CAP IN MMFD & TOL. IF CRITICAL.