

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE SPECIFIED.
20% TOLERANCE UNLESS OTHERWISE SPECIFIED.

K = 1000 OHMS

M = 1,000,000 OHMS.

CONDENSERS: T - TUBULAR; FOLLOWED BY CAP. IN MFD. AND D.C.W.V.

E - ELECTROLYTIC; FOLLOWED BY CAP. IN MFD. AND D.C.W.V.

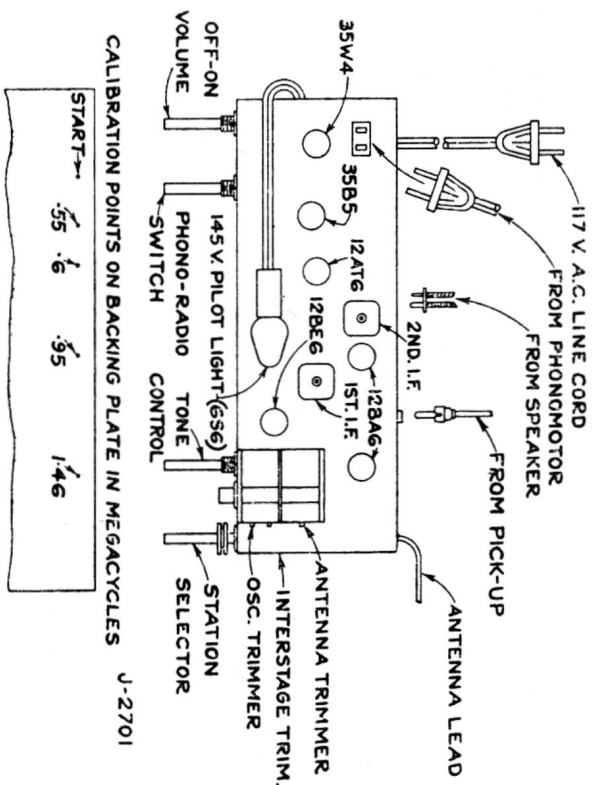
C - CERAMIC; FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.

M - MICA; FOLLOWED BY CAP. IN MMFD. AND TOL. IF CRITICAL.

ALIGNMENT AND SENSITIVITY

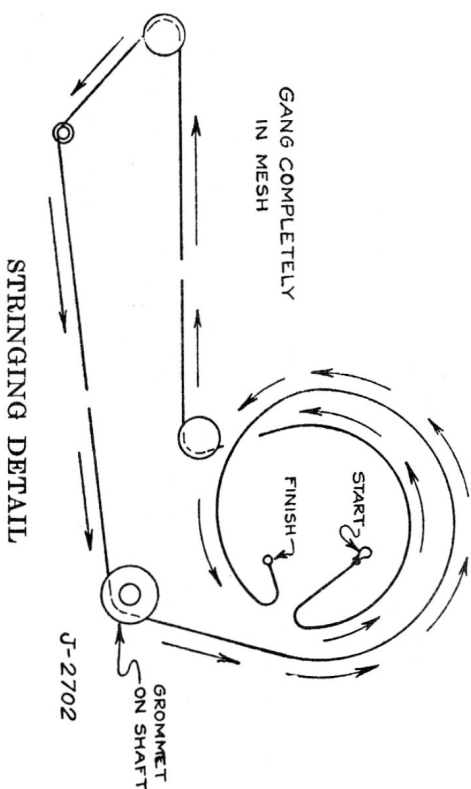
SIGNAL GENERATOR MODULATED 30% AT 400 CY.

STEP	APPLY SIGNAL AT K.C.	THRU SERIES TO DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 50 MILLIWATTS OUTPUT
1	455	1.5 12B4G #1 PIN		2ND. I.F.	5000 μ K
2	455	12B5G #7 PIN		1ST. I.F. 2ND. I.F.	130
3	1460	R.F. 12B4G #1 PIN	1460 K.C.	INTERSTAGE TRIMMER	30
4	1460	ANT.	200 <i>ajfd.</i> K.C.	OSC. TRIM. ANT. TRIM.	3
5	600	ANT.	200 <i>ajfd.</i> K.C.	CHECK ONLY	4



CALIBRATION POINTS ON BACKING PLATE IN MEGACYCLES J-2701

CHASSIS LAYOUT CHART



SPECIFICATIONS

- Standard Broadcast Range 535 Kc. - 1650 Kc.
- Intermediate Frequency 455 Kc.
- Power Consumption (Radio Only) 30 Watts
- Power Consumption (Radio and Phono) 48 Watts
- Undistorted Power Output 700 mw.
- Maximum Power Output 1.0 Watts