

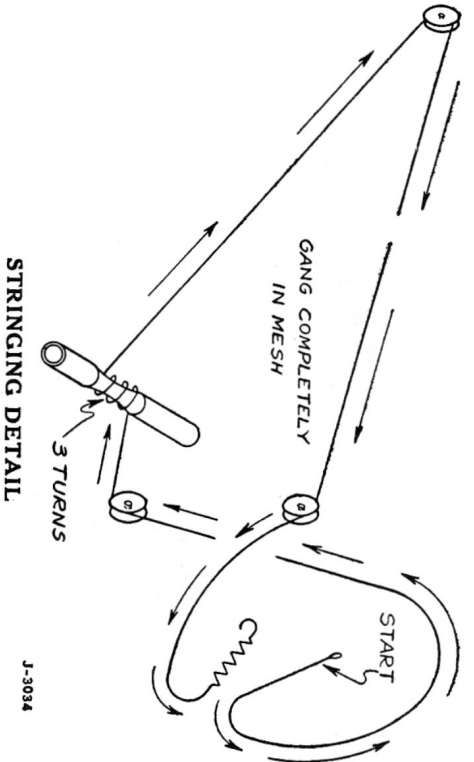
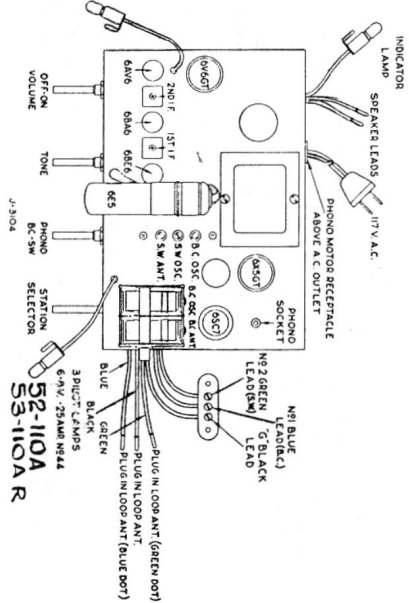
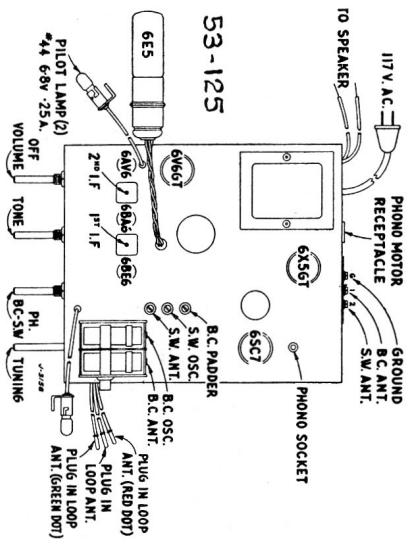
INT. FREQ. 455 K.C.

ALIGNMENT AND SENSITIVITY			
SIGNAL GENERATOR MODULATED 30% AT 400 C.P.S.			
APPLY SIGNAL AT K.C.	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR NOMINAL SENSITIVITY FOR MAX. OUTPUT 500 MILLIWATTS OUTPUT
455	6B4E NE/D.V.	0.5 Mfd	2ND. I.F. IRON CORES
455	6B4E NE7/D.V.	0.5 Mfd	1ST. I.F. 2ND. I.F.
400	ANT.	*	TWO GANG TRIMMERS
600	ANT.	*	B.C. OSC. PADDER
16 MC.	ANT.	400 Ω	S.W. OSC. AND ANT. TRIMMER
10 MC.	ANT.	400 Ω	CHECK POINT

NOTE GCN.-220 Condenser added in series with S. W. Ant. Pri.

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED
 20% TOLERANCE UNLESS OTHERWISE NOTED
 K: 1,000 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 MFD AND D.C.W.V.
 M: MICA, FOLLOWED BY CAP. IN MFD AND TOL. IF CRITICAL
 * FASHION LOOP CONSISTING OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL FROM GENERATOR TO LOOP OF RECEIVER, ADJUST TRIMMERS FOR MAX. OUTPUT.



STRINGING DETAIL

J-3034

SPECIFICATIONS

- Standard Broadcast Range 535 Kc. - 1650 Kc.
- Short Wave Range 9.0 Mc. - 18.0 Mc.
- Intermediate Frequency 455 Kc.
- Power Consumption (Radio Only) 46 Watts
- Power Consumption (Radio & Phono) 60 Watts
- Undistorted Output 2.5 Watts
- Maximum Power Output 5.0 Watts



52-110A
53-110A R