

WINDING POLARITY
 'S' DESIGNATES START OF WINDING.
 'F' DESIGNATES FINISH OF WINDING.

Electrophome Portable Radio Model 322

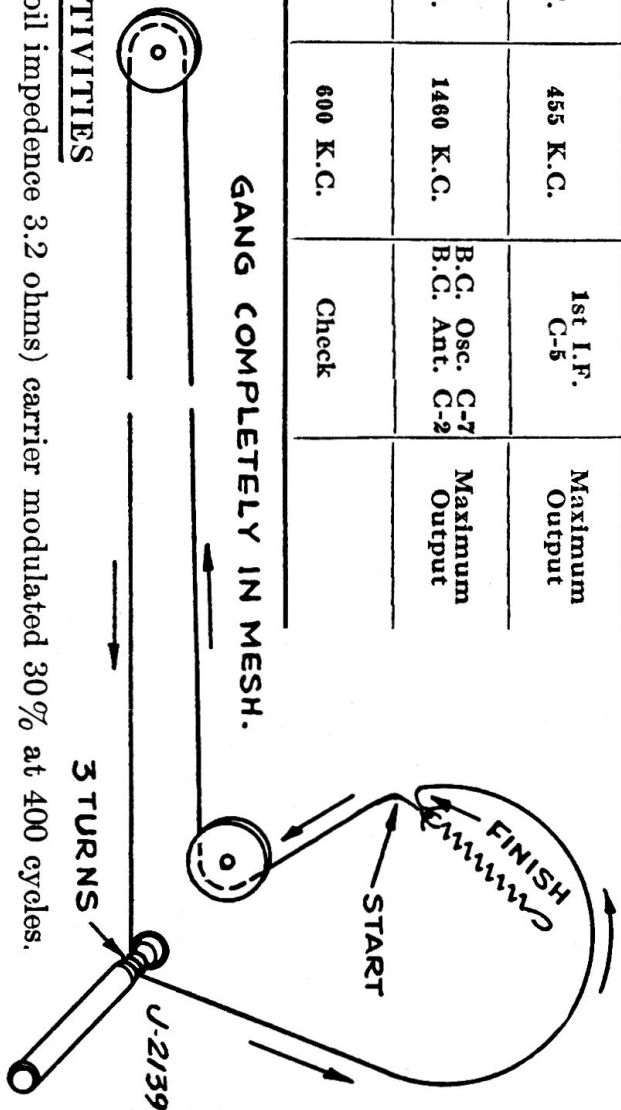
(Chassis PPUR 51-417, 427, 417Z, 427Z)

12SA7 12SK7 12SQ7 50L6-GT/6 35Z5-GT/6

ALIGNMENT—PROCEED IN SEQUENCE LISTED

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment
1st I.F.	Radio	.1 Mfd.	Grid of 12SK7 Tube	1600 K.C.	455 K.C.	2nd I.F. C-12	Maximum Output
Converter Grid	B.C.	.1 Mfd.	Grid of 12SA7 Converter	1600 K.C.	455 K.C.	1st I.F. C-5	Maximum Output
1460 K.C.	B.C.	200 Mmf.	Ant.	1460 K.C.	1460 K.C.	B.C. Osc. C-7 B.C. Ant. C-2	Maximum Output
600 K.C.	B.C.	200 Mmf.	Ant.	600 K.C.	600 K.C.	Check	

STRINGING DETAIL

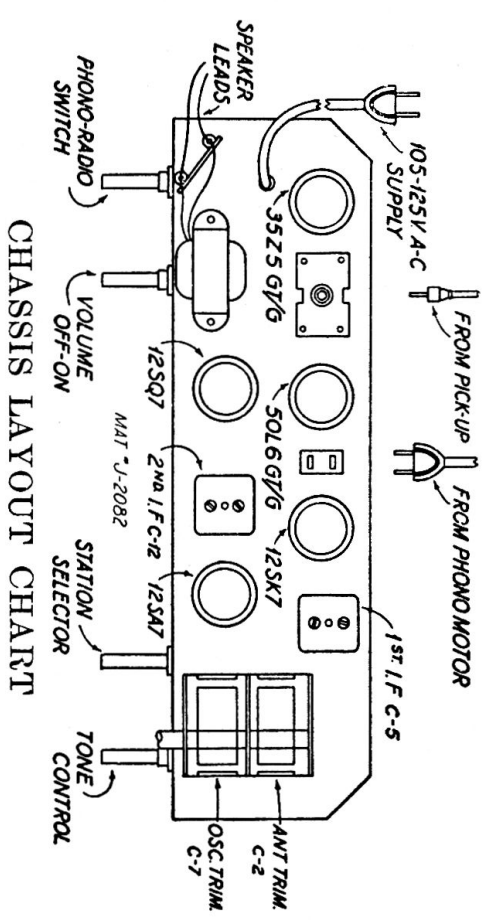


APPROX. LENGTH 36"

SENSITIVITIES

Sensitivity in microvolts for 50 milliwatts output (voice coil impedance 3.2 ohms) carrier modulated 30% at 400 cycles.

1st I.F. Grid.....	455 Ke.	600 Ke.	900 Ke.	1500 Ke.
Converter Grid.....	250	280	280	283
Antenna.....	60,000	60	60	50



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CHASSIS LAYOUT CHART