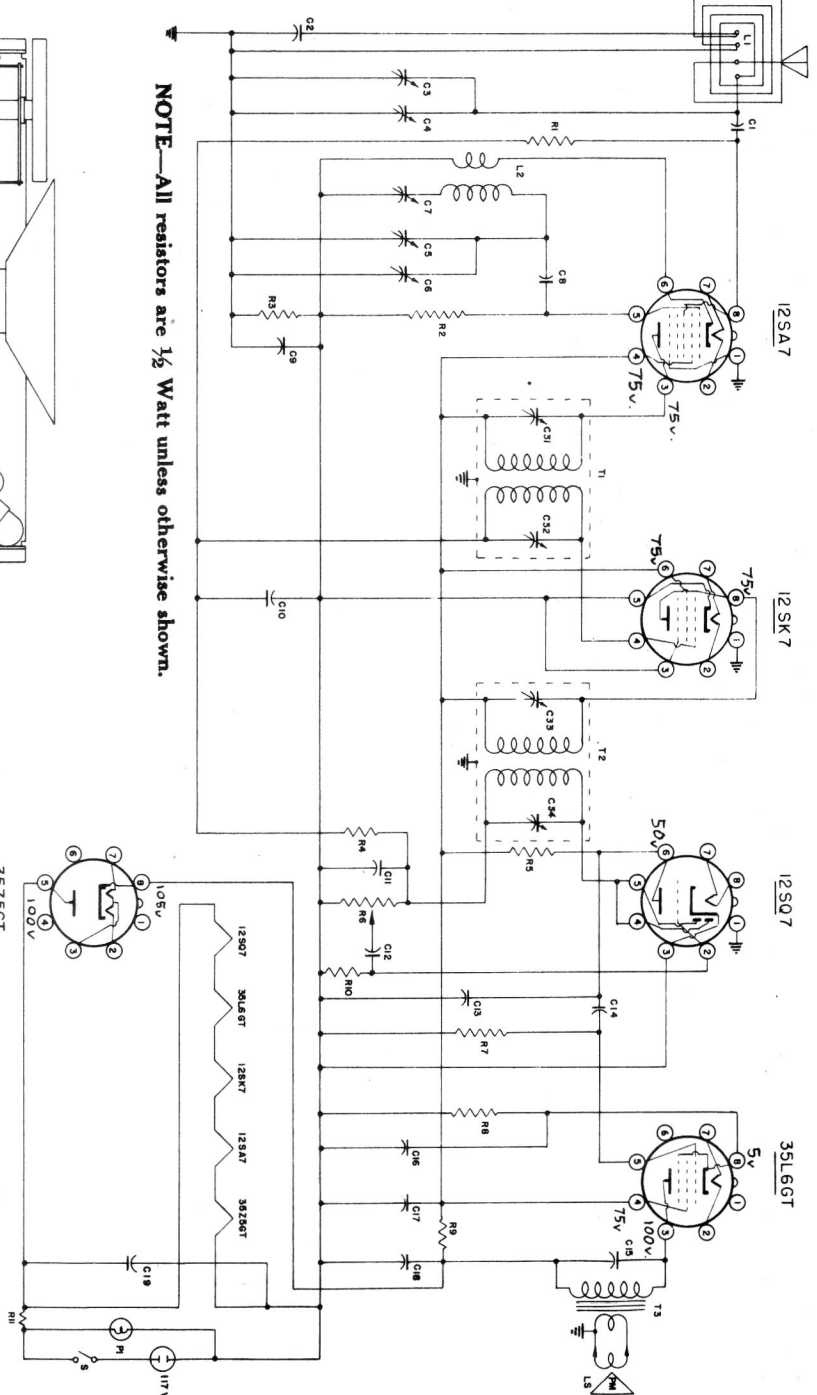
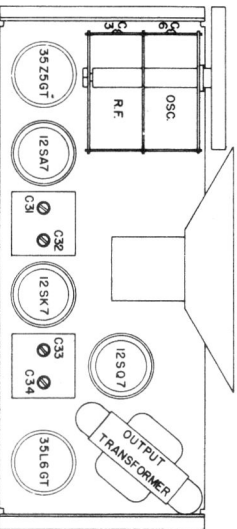


- R 1 1 Megohm
- R 2 22,000 ohm
- R 3 1 megohm
- R 4 2.2 megohm
- R 5 220,000 ohm
- R 6 500,000 Pot. & Sw
- R 7 470,000
- R 8 180 ohms
- R 9 1500 ohms 1 W
- R 10 6.8
- R 11 75 ohm 4.75 W.
- C 1 .005 mfd.
- C 2 .001 mfd.
- C 3 Trimmer R.F.
- C 4 Variable 2 gang
- C 5 Variable 2 gang
- C 6 Trimmer (Osc.)
- C 7 600 mmfd. paddler
- C 8 100 mmfd.
- C 9 2 mfd.
- C 10 .05 mfd.
- C 11 470 mmfd.
- C 12 .005 mfd.
- C 13 220 mmfd.
- C 14 .01 mfd.
- C 15 .03 mfd.
- C 16 30 mfd. filter cond
- C 17 60 mfd. filter cond
- C 18 25 mfd. filter cond
- C 19 .02 mfd.
- L 1 Loop Antenna
- L 2 Oscillator Coil
- P 1 Pilot Lamp
- T 1 Transformer 1st I.F.
- T 2 Transformer 2nd. I.F.
- T 3 Output Transformer
- LS Speaker 5" P.M.



NOTE—All resistors are 1/2 Watt unless otherwise shown.



1946-47 AC-DC MODEL DR-102U

I.F. = 456 KC.

DR-102U ALIGNMENT PROCEDURE

CONNECT S.G. OUTPUT	INPUT FREQUENCY	RECEIVER DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
*12SA7 Det. Grid	456 KC.	Gang at min. C34,C33 C32,C31	No. 2 I.F. No. 1 I.F.		Adjust for Max. output
†Ant. Lead	600 KC.	600 KC.	C7	Oscillator	Adjust for resonance
Ant. Lead	1500 KC.	1500 KC.	C6 C3	Oscillator R.F.	Adjust for Max. output

*Short oscillator section of gang through 0.1 mfd. capacitor to chassis.

†Before proceeding with R.F. alignment see that pointer is set over last division on right hand side of dial scale with gang at minimum.

