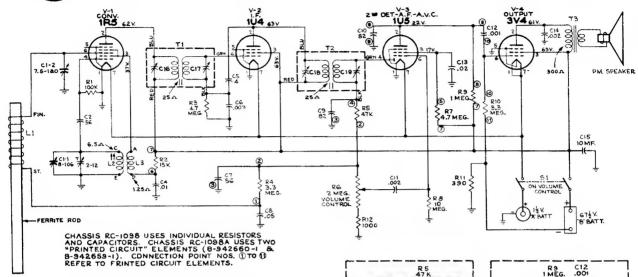
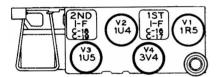


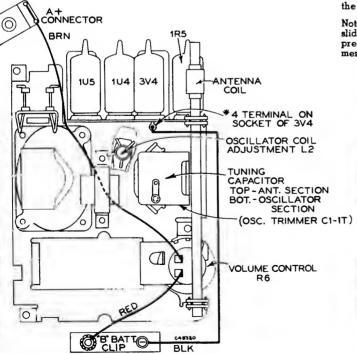
## MODEL B-411

Chassis No. RC-1098 or RC-1098A

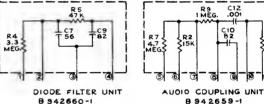


ALL RESISTANCE VALUES IN OHMS. K = 1000. ALL CAPACITANCE VALUES LESS THAN 1.0 IN MF. AND ABOVE 1.0 IN MMF. UNLESS OTHERWISE INDICATED.





Tube and Trimmer Locations



Output Meter.—Connect meter from No. 2 terminal of V4 (plate of 3V4) to ground. Turn volume control to maximum position.

Test-Oscillator.—For all alignment operations, connect the low side of the test-oscillator to the receiver chassis, and keep the oscillator output as low as possible to avoid a-v-c action.

Note:—The inductance of the antenna coil is adjusted by sliding the coil along the Ferrite rod. This ant. coil is supplied pre-adjusted and cemented to rod. This makes further adjustment unnecessary.

Btepa	Connect the high aids of test osc.	Tune test- osc, to—	Turn radio diai to—	Adjust the following for max. peak output—
i	Connection lug of Ci-2 located on rear of gang in series with .01 mf.	455 kc	Ouiet point near 1600 kc	Ci8, Ci9 2nd I-F trans.
2				C16, Ci7 1st I-F trana.
		Repeat steps 1 and 2		
4	*Antenna coupling loop (Chassis in case)	1400 kc	i4 Rock gang	Ci-iT (osc.)
5		600 kc	60 Rock gang	L2 (osc.)
6		Repeat ateps 4 and 5		

\*Steps 4 and 5 require a coupling loop from the signal generator to feed a signal into the receiver ant, coll. This loop should be loosely coupled to the receiver antenna coil so as not to disturb the receiver ant, coil inductance.