

### Intermediate Frequency Amplifier

The selector switch is then returned to the MVC position and the compensating condenser adjusted through the hole near the middle of the chassis bottom. At low signal levels, there should be no difference in sensitivity with the selector switch in either the "AVC" or "MVC" positions.

## Beat-Frequency Oscillator

### R.f. First Detector and Oscillator

The oscillator coils are adjustable over a limited range by means of the individual shunt

After one set of coils is correctly adjusted, it will be necessary only to adjust the padding condenser on the remaining oscillator coils for correct tracking, as the r.f. and detector coils are all set, at the factory, for perfect tuning when the individual oscillator padding condensers are correctly lined up.

**Circuit diagram of the GRDPU double power supply unit specially designed for noise and hum reduction.**

