PERMEABILITY TUNING UNIT

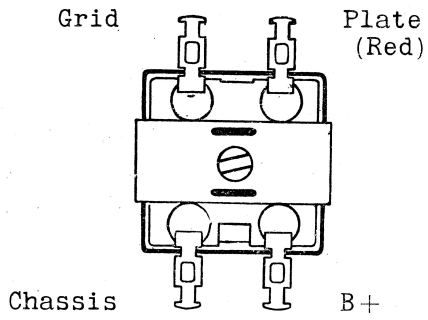
The first, second and third production runs of Models RL and RM used a permeability tuning unit part No. PT997. On future runs it will be changed to a perm. tuner unit part No. L112.

A. The perm. tuner unit PT997 is identified by the mounting of the gear drive assembly in that it is fixed in a position so that the cable drive may be made only from the front end of the receiver metal case.

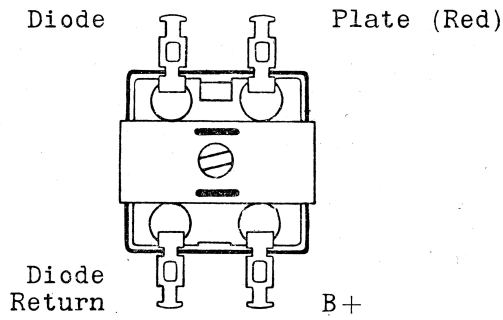
B. The perm. tuner unit L112 is identified by the mounting of the gear drive assembly. On the gear end of the perm. tuner unit is a swivel plate which allows the gear assembly to be adjusted so that the cable drive may be either from the front end or from the top of the receiver metal can. This allows the receiver to be mounted vertical or horizontal as required for various installations.

C. The perm. tuner unit L112 may be used as a replacement for perm. tuner PT997 if additional mount holes are drilled in the receiver chassis and the gear drive assembly is adjusted so that the cable drive is from the front of the metal can.

1st IF. TRANS.



2nd IF. TRANS.



ANTENNA COIL

Red or Green - Antenna

Yellow - Chassis

RF. COIL

Red or Green - Grid

Yellow - A.V.C.

OSCL. COIL

Orange - Oscl. grid

Yellow - Oscl. plate

POWER TRANS.

Pri. start	- Red sleeving on heavy gauge wire.
Pri. centre tap	- Green sleeving on heavy gauge wire.
Pri. finish	- Black sleeving on heavy gauge wire.
Elect. Static Shield	- Yellow, stranded wire.
Sec. start	- Red cotton covered stranded lead.
Sec. centre tap	- Green cotton covered stranded lead.
Sec. finish	- Black cotton covered stranded