it to pin B. If no satisfactory peak can be had, shift jumper to B and F. The receiver dials are calibrated for 50-54 Mc.

F. FOR .6-1.6 Mc. IF OUTPUT (Broadcast Band) - Use a 49.4 Mc. crystal. Remove the 5 mmfd. condenser from the oscillator coil, CS-1. Tune the oscillator coil as per the alignment instructions. Remove any jumper wire from pin B of the output r-f transformer (A-7596-C) to any other pin of this transformer. See Fig. 2. The only thing going to pin B should be the 5000 mmfd. condenser coming from the center terminal of the output jack. There is no need to tune T3 as it will not tune at this frequency. Remove the 330 ohm resistor and the 100 mmfd. condenser from the output jack. There should be a 0.1 mmfd. condenser between pin 1 of the 6U8A and pin C of A-7595-C. The only lead from pin D of A-7595-C should be a lead going to chassis point "P". 50 Mc. will come in at 600 kc. on the receiver dial, 50.5 Mc. will come in at 1100 kc. and 51 Mc. will come in at 1600 kc.

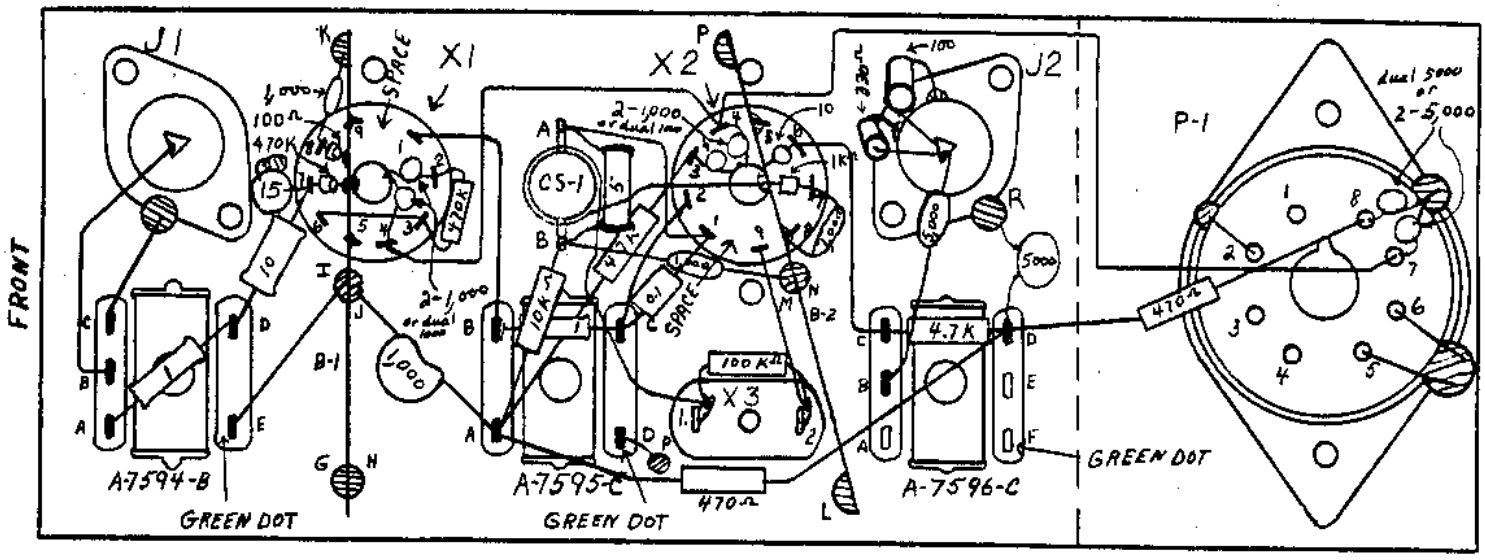

Fig. 1. Parts layout of CB-6 converter for 7 to 11 Mc. output as viewed from underside of chassis. For other outputs, see changes listed in section on "Selecting the Output IF Frequency".

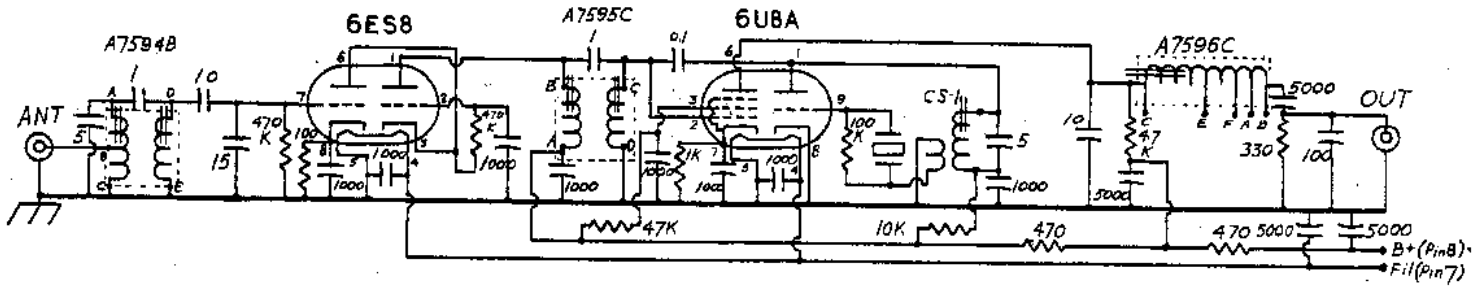

Fig. 2. Wiring schematic of 6 meter Converter, Model CB-6 for 7 to 11 Mc. output. Capacitances are in mmfd. and resistances are in ohms. For other outputs, see changes listed in section on "Selecting the Output IF Frequency".