

FIGURE 28. ACCESSORY WIRING TO P-1

WIRING P-2

SEE FIGURE 29.

- ☒ Red wire. Solder one end in pin 1 of P-2, the 11-pin plug. Solder the other end in pin 2.
- ☒ Red wire. Solder one end in pin 3. Solder the other end in pin 4.
- ☒ Red wire. Solder one end in pin 7. Solder the other end in pin 8.
- ☒ Red wire. Solder one end in pin 10. Solder the other end in pin 11.
- ☒ Place the cover on the plug.
- ☒ Insert the plug in socket J-2.

WIRING ACCESSORIES TO P-1.

SEE FIGURE 28.

An external modulator can be used, should high-level plate modulation be desired. J-1 and P-1 are provided for this purpose. Remove the two jumper wires in P-1 before connecting the external modulator. The figure shows the basic connections to attach the modulator.

WIRING ACCESSORIES TO P-2.

SEE FIGURE 30.

An antenna or other control relay may be connected to pins 5 and 6 of P-2. When the FUNCTION switch is in the AM or CW positions, 117 V.A.C. is internally connected to these pins and the external relay will be energized.

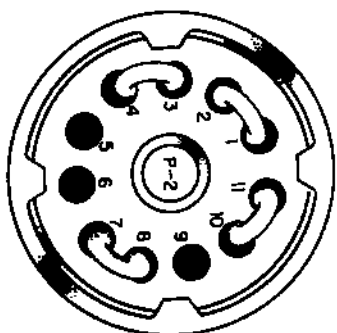


FIGURE 29. WIRING P-2

FINAL ASSEMBLY

- ☒ Turn the shafts of all controls fully counter-clockwise (all the way to the left) and place a small knob over the shaft of the METER switch with the marked portion of the knob in the BUFFER GRID position. Fasten the knob to the shaft with the setscrew.
- ☒ Place small knobs over the shafts of the AUDIO GAIN, BUFFER TUNE and OSCILLATOR TUNE controls with the marked portions of the knobs in the zero positions. Fasten each knob to the shaft.

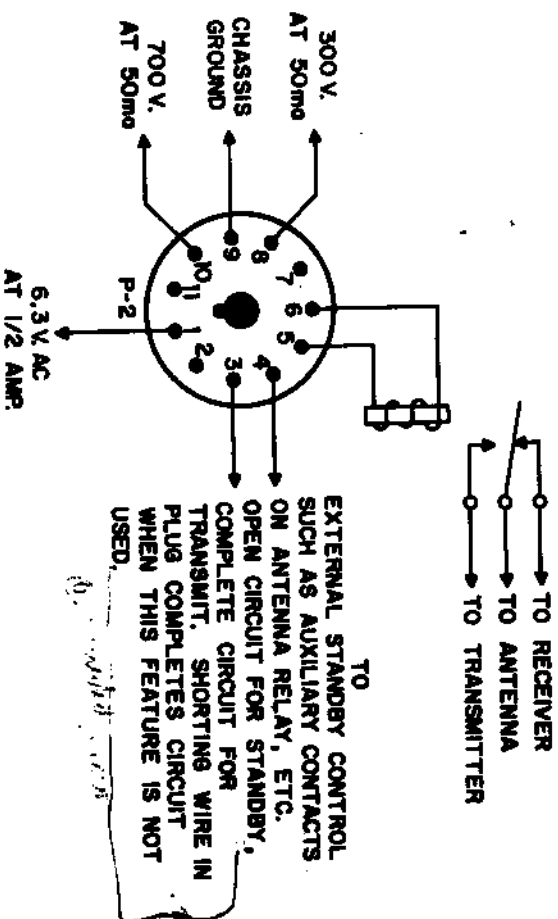


FIGURE 30. ACCESSORY WIRING TO P-2