

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C64.246
Issue 1, 5-1-51
AT&T Co Provisional

POSTPAYMENT COIN COLLECTORS

158, 168, 177, 178, 193 TYPES

COMMUNITY DIAL OFFICE SERVICE

CONNECTIONS—COMMON BATTERY

1. GENERAL

1.01 This section covers the connections for 158, 168, 177, 178 and 193 type coin collectors used in some community dial offices at common battery, anti-sidetone stations for ten-cent initial charge operation.

1.02 In some cases due to limiting loop conditions when converting from five-cent to ten-cent operation, it may be necessary to provide local battery talking, common battery signaling connections. Local battery talking, common battery signaling connections are covered in Section C64.249 and should not be provided unless called for in the order.

1.03 No information is given in this section on connections for party line service.

1.04 The connection diagrams show the line wires terminated at the subscriber set or extension ringer. The line wires may be terminated at the associated terminal and an unused terminal (when available) at the coin collector in the manner shown for prepayment coin collectors, when desired by the Telephone Company.

1.05 Only subscriber sets (including extension ringer and loud ringing bells) equipped with high impedance ringers should be used on community dial office lines. "Red Stripe" ringers (the B1A or B1AL having 1/16" red stripes 1/2" apart on coil covers) should not be used. Ringer connections shown in the station connection diagrams of this section are for bridged ringing individual lines.

1.06 The 31A varistor and the 37A varistor should be provided in these coin collectors and the 61R filter when so indicated on local instructions.

1.07 A polarized electromagnet is used on the coin chute for community dial office service. Therefore, the green lead from the electromagnet shall be connected to the A terminal on the chute and the red lead to the E terminal. Other connections in the circuit shall be such that the E terminal on chute and the tip side of the 31A varistor are toward the tip side of the line.

2. COMMON BATTERY STATION—CONNECTIONS

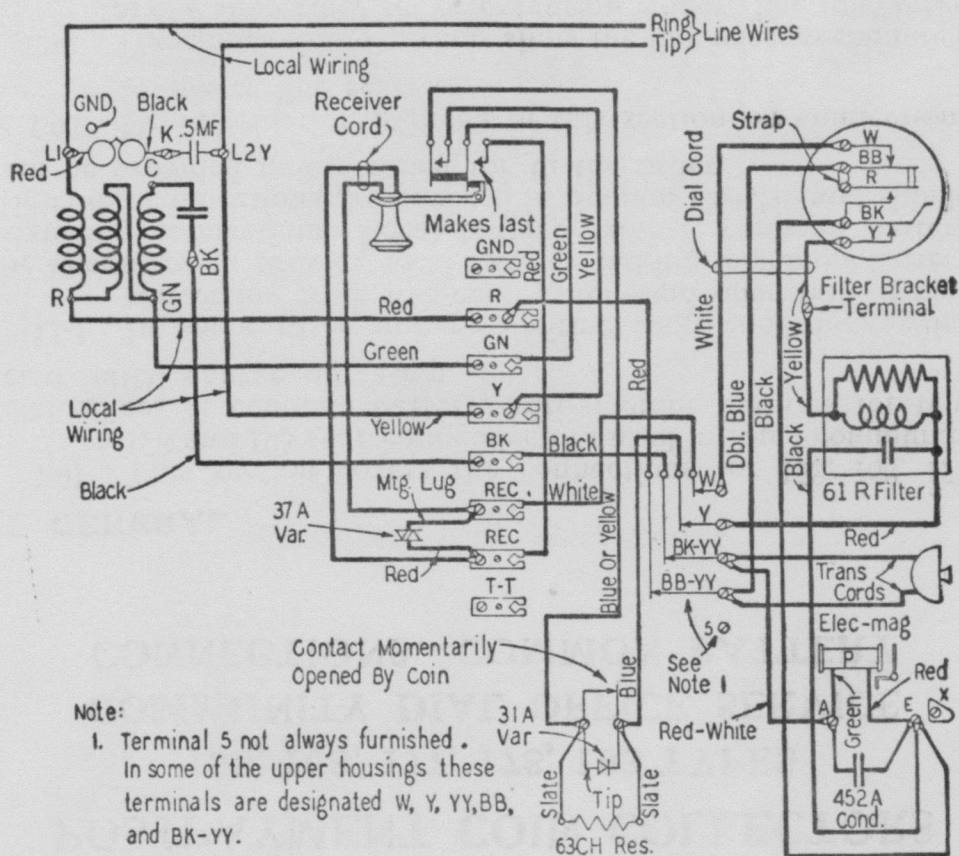


Fig. 1—158E or G Coin Collector

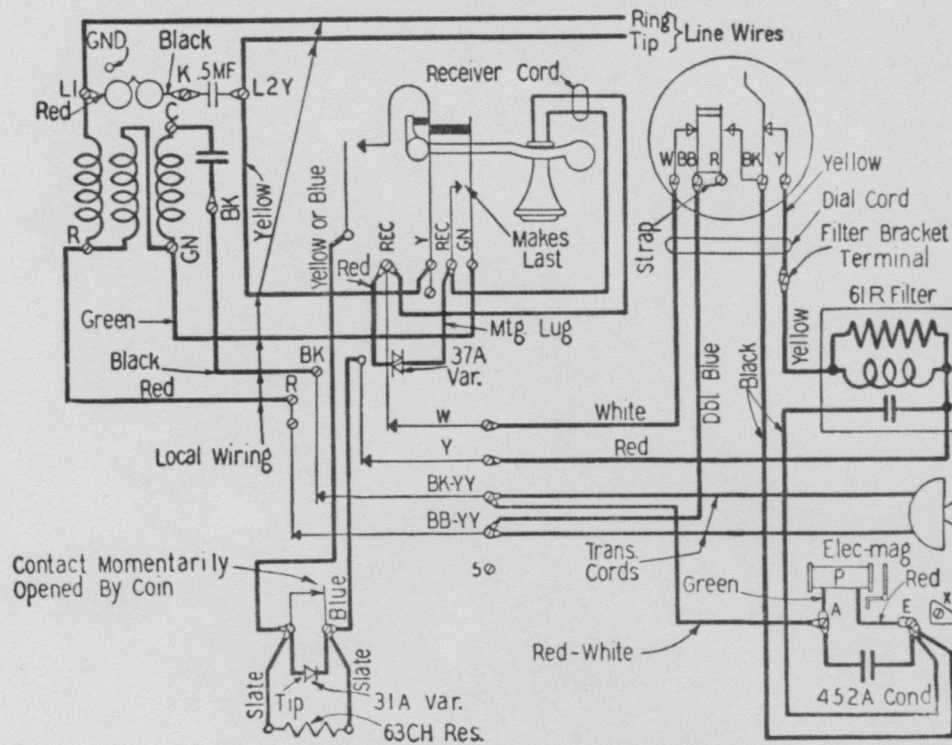


Fig. 2—168E or G Coin Collector

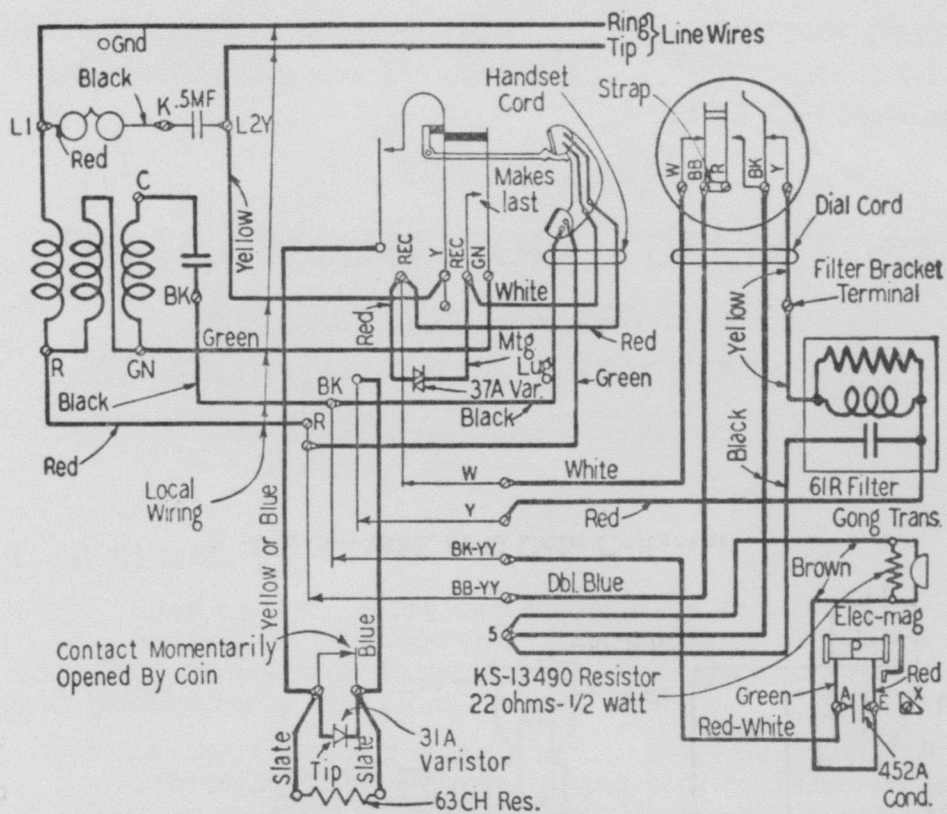


Fig. 4—178E or G Coin Collector

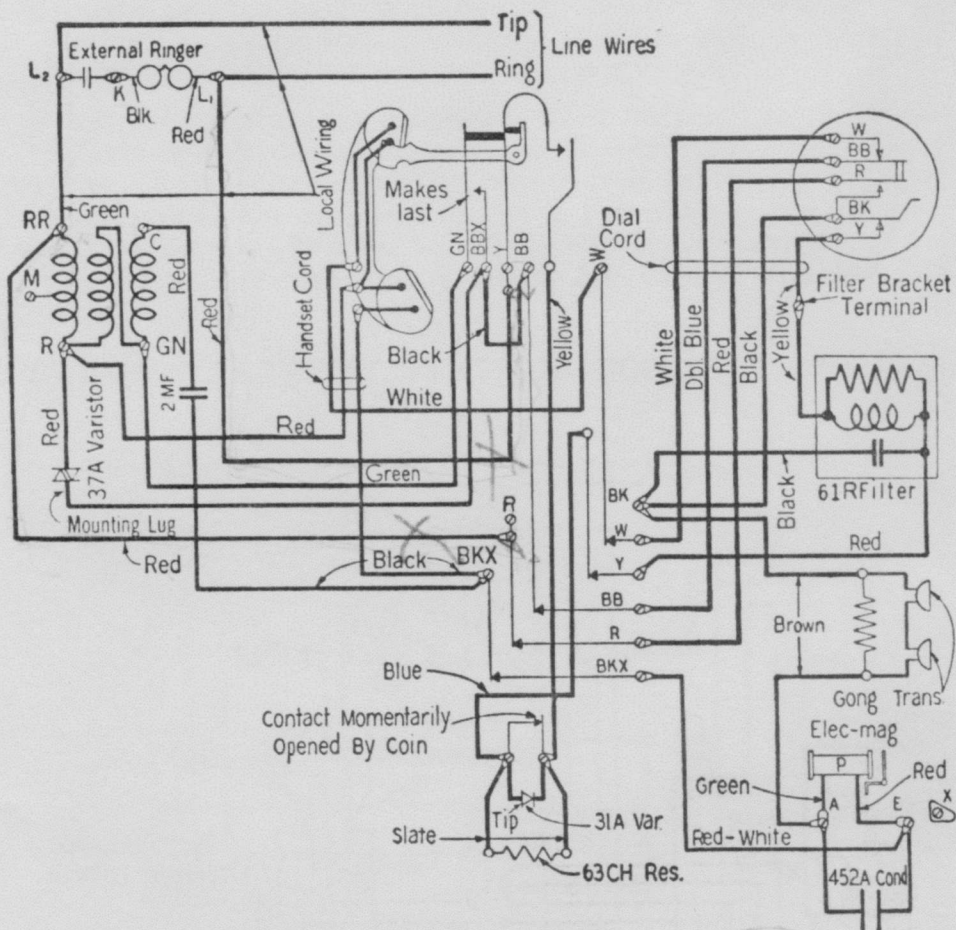


Fig. 5—193E or G Coin Collector