# **SERVICE**

# COIN COLLECTORS, SUBSCRIBER SET REQUIRED 190 SERIES

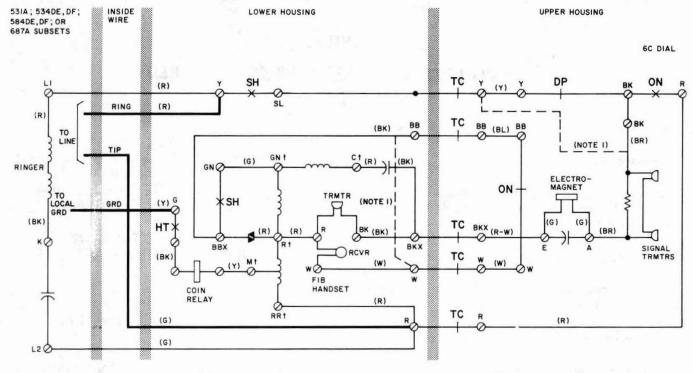
#### 1. GENERAL

- 1.01 This section provides connection information for the 190-type coin collectors and associated subscriber sets.
- 1.02 This section is reissued to:
  - Add note required when 685B subscriber set is used with coin collector
  - · Incorporate several minor changes in drawings
  - Delete connection information on 685A and B subscriber sets
  - Rearrange drawings to be consistent with associated practices
- 1.03 Refer to Sections 506-215-403 and 506-215-404 for connection information pertaining to the 685A and B subscriber sets.

## 2. CONNECTION INDEX

- Fig. 1—191, 195, 196, 197 (C, D, G, and H) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections
- Fig. 2—191, 195, 196, 197 (CS, DS, GS, and HS) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections

- Fig. 3—191, 195, 196, 197 (CT, DT, GT, and HT) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections
- Fig. 4—191, 195, 196, 197 (CN, DN, GN, and HN) Coin Collectors—Coin First, Connections
- Fig. 5—191, 195, 196, 197 (CN, DN, GN, and HN) Coin Collector—Coin First, Connections
- Fig. 6—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collector—Coin First, Connections
- Fig. 7—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collectors—Coin First, Connections
- Fig. 8—191, 195, 196, 197 (CNT, DNT, GNT, and HNT) Coin Collectors—Coin First, Connections
- Fig. 9—191, 195, 196, 197, (CNT, DNT, GNT, and HNT) Coin Collector—Coin First, Connections
- Fig. 10—193G, H and 198G, H Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Postpay, Connections
- Fig. 11—193GN, HN and 198GN, HN Coin Collectors—Postpay, Connections

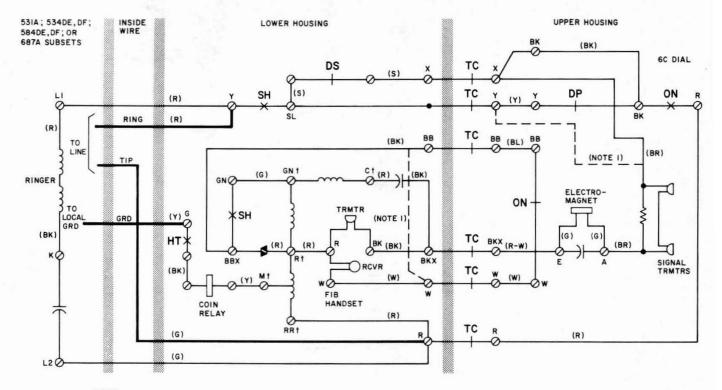


- 1. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS
  [191,195,196,197 (C AND D)] DIAL IS REPLACED
  WITH 50C APPARATUS BLANK.
- 2. WHEN A GIR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER-HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.

1 1018 INDUCTION COIL TERMINALS

DP-DIAL PULSE CONTACTS
HT-HOPPER TRIGGER CONTACTS
SH-SWITCH HOOK CONTACTS
ON-OFF NORMAL CONTACTS
TC-TRANSFER CONTACTS
DS-DIAL SHORTING CONTACTS

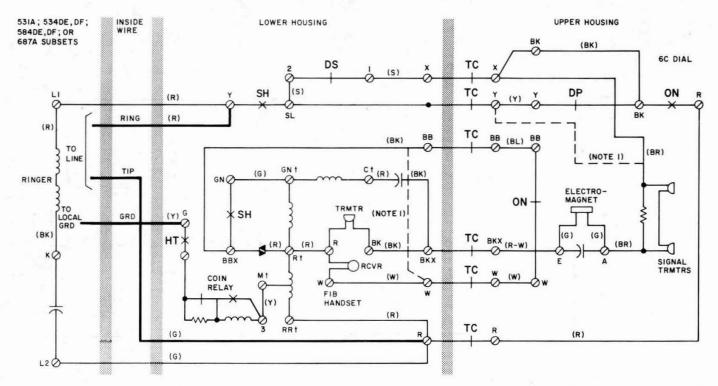
Fig. 1—191, 195, 196, 197 (C, D, G, and H) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections



- DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191,195,196,197 (CS AND DS)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- 2. WHEN A GIR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER-HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
- 1 1018 INDUCTION COIL TERMINALS

DP -DIAL PULSE CONTACTS
HT -HOPPER TRIGGER CONTACTS
SH -SWITCH HOOK CONTACTS
ON -OFF NORMAL CONTACTS
TC -TRANSFER CONTACTS
DS -DIAL SHORTING CONTACTS

Fig. 2—191, 195, 196, 197 (CS, DS, GS, and HS) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections

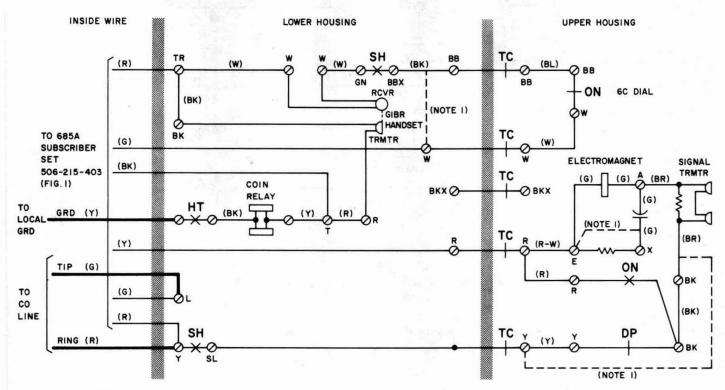


- I. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS
  [191,195,196,197 (CT AND DT)] DIAL IS REPLACED
  WITH 50C APPARATUS BLANK.
- 2. WHEN A GIR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER-HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.

1 IOIB INDUCTION COIL TERMINALS

DP-DIAL PULSE CONTACTS
HT-HOPPER TRIGGER CONTACTS
SH-SWITCH HOOK CONTACTS
ON-OFF NORMAL CONTACTS
TC-TRANSFER CONTACTS
DS-DIAL SHORTING CONTACTS

Fig. 3—191, 195, 196, 197 (CT, DT, GT, and HT) Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Coin First, Connections



- DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CN AND DN)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- 2. WHEN A 61R FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
- 3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.

DP - DIAL PUSE CONTACTS

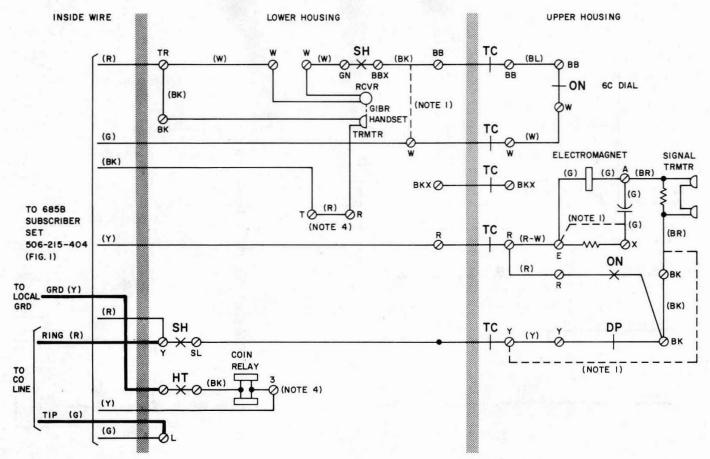
HT - HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON - OFF NORMAL CONTACTS

TC - TRANSFER CONTACTS

Fig. 4—191, 195, 196, 197 (CN, DN, GN, and HN) Coin Collectors—Coin First, Connections



- DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CN AND DN)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- 2. WHEN A 6IR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
- 3. WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.
- 4. REMOVE THE (Y) STRAP BETWEEN TERMINALS 3 AND T WHEN USED WITH 6858 SUBSCRIBER SET.

DP - DIAL PULSE CONTACTS

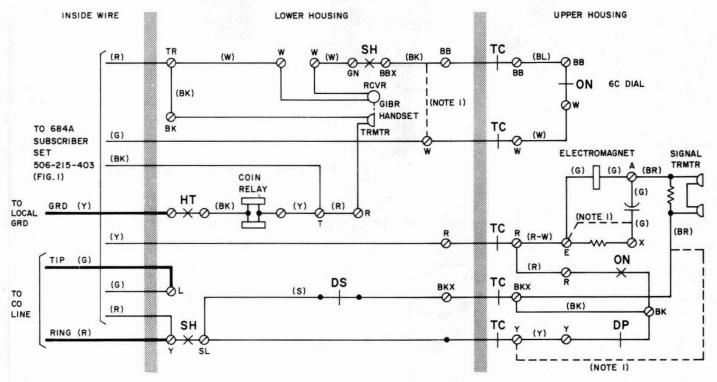
HT - HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON - OFF NORMAL CONTACTS

TC - TRANSFER CONTACTS

Fig. 5—191, 195, 196, 197, (CN, DN, GN, and HN) Coin Collector—Coin First, Connections



- DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197, (CNS AND DNS)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- WHEN A GIR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
- WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.

DP - DIAL PULSE CONTACTS

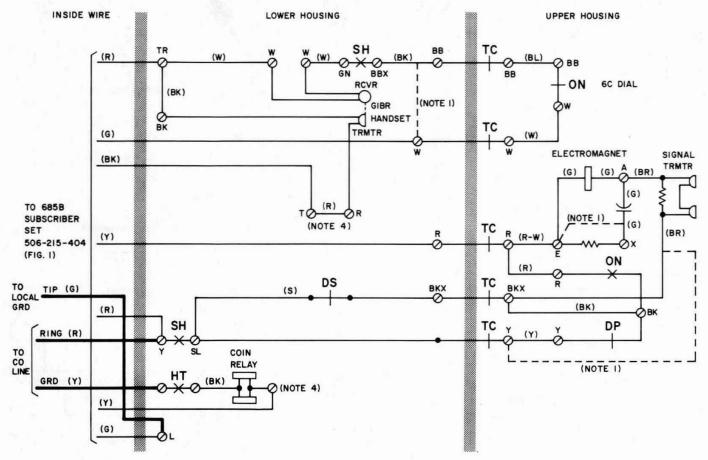
HT - HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON - OFF NORMAL CONTACTS

TC - TRANSFER CONTACTS

Fig. 6—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collector—Coin First, Connections



- DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CNS AND DNS)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- 2. WHEN A 6IR FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.

 WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.

4. REMOVE THE (Y) STRAP FROM TERMINAL T - TAPE AND STORE WHEN USED WITH 685B SUBSCRIBER SET

DP - DIAL PULSE CONTACTS

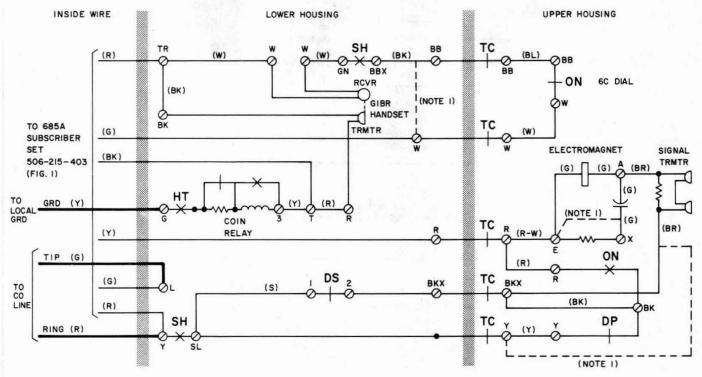
HT - HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON - OFF NORMAL CONTACTS

TC - TRANSFER CONTACTS

Fig. 7—191, 195, 196, 197 (CNS, DNS, GNS, and HNS) Coin Collectors—Coin First, Connections



- I. DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CNT AND DNT)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- 2. WHEN A 61R FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.
- WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.

DP - DIAL PULSE CONTACTS

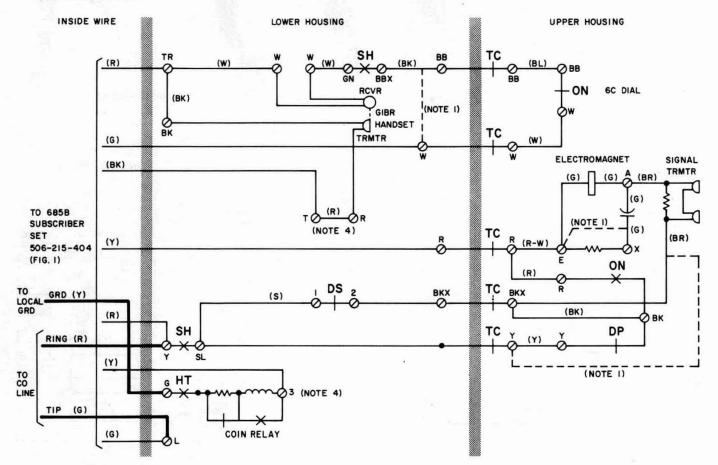
HT - HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON - OFF NORMAL CONTACTS

TC - TRANSFER CONTACTS

Fig. 8—191, 195, 196, 197 (CNT, DNT, GNT, and HNT) Coin Collectors—Coin First, Connections



- DOTTED LINES SHOW SETS WITH MANUAL CONNECTIONS [191, 195, 196, 197 (CNT AND DNT)] DIAL IS REPLACED WITH 50C APPARATUS BLANK.
- 2. WHEN A 61R FILTER IS REQUIRED FOR RADIO FREQUENCY SUPPRESSION, MOVE (Y) DIAL LEAD FROM Y UPPER HOUSING CONTACT SPRING TO FILTER BRACKET TERM., CONNECT (Y) FILTER LEAD TO FILTER BRACKET TERM., CONNECT (BK) FILTER LEAD TO BK UPPER HOUSING CONTACT, AND CONNECT (R) FILTER LEAD TO Y UPPER HOUSING CONTACT.

 WHEN COIN COLLECTOR IS INSTALLED IN A KS-14611, LIST 2 BOOTH OR A KS-16705 MOUNTING, THE TIP AND RING LINE TERMINATIONS ARE CONNECTED DIRECTLY TO THE SUBSCRIBER SET.

4. REMOVE THE (Y) STRAP BETWEEN TERMINALS 3 AND T WHEN USED WITH 685B SUBSCRIBER SET.

DP - DIAL PULSE CONTACTS

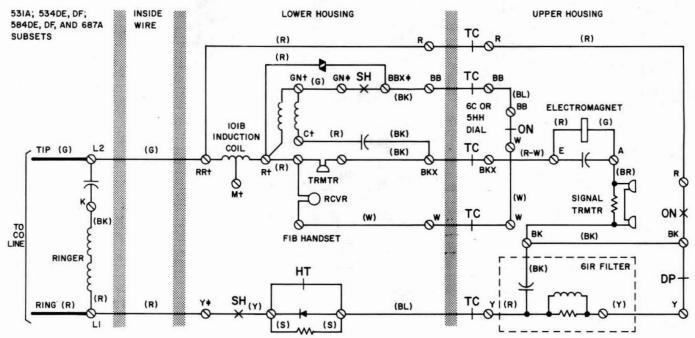
HT - HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON - OFF NORMAL CONTACTS

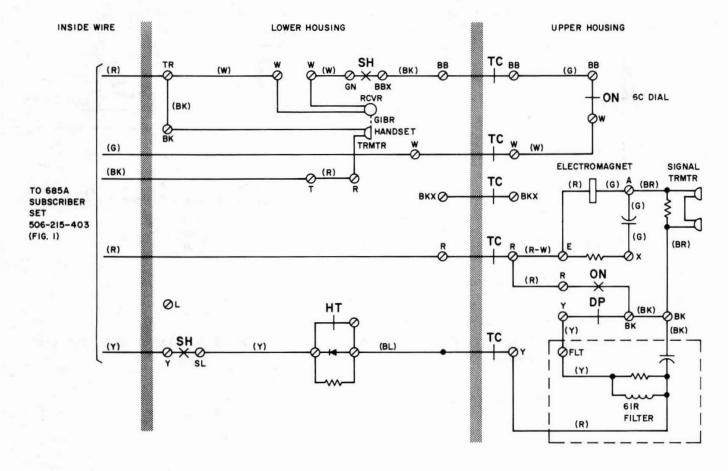
TC - TRANSFER CONTACTS

Fig. 9—191, 195, 196, 197, (CNT, DNT, GNT, and HNT) Coin Collector—Coin-First, Connections



- † TERM. ON IOIB INDUCTION COIL
- + TERMINALS ON SAME BLOCK AS LOWER HOUSING TO
- DP DIAL PULSE CONTACTS
- SH SWITCH HOOK CONTACTS
- ON OFF NORMAL CONTACTS
- TC TRANSFER CONTACTS
- HT HOPPER TRIGGER CONTACTS

Fig. 10—193G, H and 198G, H Coin Collectors with 531A; 534DE, DF; 584DE, DF; or 687A Subscriber Sets—Postpay, Connections



DP - DIAL PULSE CONTACTS

HT-HOPPER TRIGGER CONTACTS

SH - SWITCHHOOK CONTACTS

ON-OFF NORMAL CONTACTS

TC - TRANSFER CONTACTS

Fig. 11—193GN, HN and 198GN, HN Coin Collectors—Postpay, Connections