SERVICE
1500D TELEPHONE SETS

1. GENERAL

1.01 Reissued to add nontechnical changes to Fig. 1, 2, and Tables A, B.

---

## TABLE A
**POLARITY GUARD CONNECTIONS**
(P-90D052 GUARD ASSEMBLY)

<table>
<thead>
<tr>
<th>LEAD</th>
<th>COLOR</th>
<th>REMOVE FROM</th>
<th>CONNECT TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dial</td>
<td>BK</td>
<td>RR</td>
<td>T</td>
</tr>
<tr>
<td>Line Switch</td>
<td>*</td>
<td>C</td>
<td>S</td>
</tr>
<tr>
<td>Polarity Guard</td>
<td>G</td>
<td>RR</td>
<td>C</td>
</tr>
</tbody>
</table>

* Depending on class of service per Table B.

**Note:** For use when specified by local instructions for end-to-end signaling installations.

---

## TABLE B
**LINE AND RINGER CONNECTIONS**

<table>
<thead>
<tr>
<th>LEAD</th>
<th>COLOR</th>
<th>INDIVID. OR BRIDGED</th>
<th>RING PARTY</th>
<th>TIP PARTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mtg Cord at Conn Block</td>
<td>(R)</td>
<td>R</td>
<td>R</td>
<td>G</td>
</tr>
<tr>
<td></td>
<td>(G)</td>
<td>G</td>
<td>G</td>
<td>R</td>
</tr>
<tr>
<td></td>
<td>(Y)</td>
<td>G</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Ringer Leads</td>
<td>(R)</td>
<td>L2</td>
<td>L1</td>
<td>K</td>
</tr>
<tr>
<td></td>
<td>(BK)</td>
<td>G</td>
<td>G</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>(S)</td>
<td>K</td>
<td>K</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>(S-R)</td>
<td>A</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>Line Switch</td>
<td>(S)</td>
<td>L2</td>
<td>L2</td>
<td>A</td>
</tr>
<tr>
<td>(W) [S-W]</td>
<td></td>
<td>F</td>
<td>F</td>
<td>C</td>
</tr>
<tr>
<td>(BR) [S-BR]</td>
<td></td>
<td>C</td>
<td>C</td>
<td>F</td>
</tr>
</tbody>
</table>

( ) Current color code.
[ ] MD color code.

---

**Note:** To permanently silence ringer, insulate and store.

1. For all classes of service except identifying ground — (BK) ringer lead.
2. For 1000 ohm ground — (S-R) ringer lead.
3. For 2650 ohm ground — (BK) ringer lead.

© American Telephone and Telegraph Company, 1971
Printed in U.S.A.
**Fig. 1—1500D Telephone Set, Connections With 25A3 (MD) Dial**

**SECTION 502-522-401**

- **LINE WIRE**
  - TIP (G)
  - RING (R)
  - GND (Y)

- **CONNECT**
  - BLACK (BLK)
  - GREEN (GRN)
  - WHITE (W)
  - RED (R)
  - BROWN (BR)
  - BROWN (S-BR)
  - GREY (G)
  - BLACK (S-BK)
  - WHITE (S-W)
  - RED (S-R)

- **C4A RINGER**
- **G3-TYPE HANDSET**
- **TERM. STRIP**
- **425G NETWORK**
- **LINE SWITCH**
- **25A3 DIAL**

**NOTE:**
- Wired for Ring Party, refer to Table A for all other classes of service.
- () current color
- ( ) no color
- Line switch sequence:
  - bc-Make
  - dc-Break
  - db-Make
  - fg-Break
NOTE:
1. WIRED FOR RING PARTY, REFER TO TABLE A
   FOR ALL OTHER CLASSES OF SERVICE

LINE SWITCH SEQUENCE:
bc - MAKE
de - MAKE
ob - BREAK
fg - BREAK

Fig. 2—1500D Telephone Set, Connections With 25W3 (MD) Dial