## **SERVICE 500H TELEPHONE SETS**

## 1. GENERAL

Reissued to add nontechnical changes to Fig. 1.01

| LINE WIRE                    | CONN<br>BLOCK<br>G | D4BJ MTG<br>CORD<br>(NOTE 3)<br>(G) | TERM.<br>STRIP |                     | GI-OR<br>G3-TYPE<br>HANDSET | C4A<br>RINGER<br>(NOTE 2) | 425E<br>NETWORK       | LINE SWITCH                     | 9C,7C (MD),<br>OR 7D (MD)<br>DIAL |
|------------------------------|--------------------|-------------------------------------|----------------|---------------------|-----------------------------|---------------------------|-----------------------|---------------------------------|-----------------------------------|
| RING (R)                     | R                  | (R)                                 |                |                     |                             |                           | RR                    | (G) OR (BL)  (S-BR)  (S-Y) b    | DP                                |
|                              |                    |                                     |                | <b>(Y)</b>          |                             | (R)<br>(S-R)              | Å<br>Ø<br>K<br>Ø<br>G | (s) a                           |                                   |
| GRD (Y)                      | · ·                | (Y)                                 | 4              | (BL) (BL) GE46 LAMP | Ø<br>Ø                      | (BK) (W) (R) (W)          | R<br>GN               | (W)<br>(S-BK)<br>(S-R) f<br>(W) | × on                              |
| TO<br>DIAL<br>LIGHT<br>TRNSF | B                  | (BK)                                | EI ·           | (s-g)               | Ø                           | (вк)                      | B                     | d<br>e                          |                                   |

## NOTES:

- I. SET FACTORY-WIRED FOR RING PARTY.
  - FOR TIP PARTY SERVICE, REVERSE LEADS (R) AND (G) AT CONNECTING BLOCK.
  - FOR INDIVIDUAL OR BRIDGED SERVICE, REMOVE (BK) RINGER LEAD FROM G AND PLACE ON F.
- 2. TO SILENCE RINGER PERMANENTLY:
  - REMOVE (R) RINGER LEAD FROM L2 ON NETWORK,
- INSULATE AND STORE. 3. DO NOT USE 25 FT MOUNTING CORDS, THE ADDED RESISTANCE MAY BE TOO HIGH
- FOR ADEQUATE ILLUMINATION FROM LAMP. 4. LINE SWITCH SEQUENCE, HANDSET REMOVED. bc - MAKES de - MAKES

  - ab BREAKS

DP-DIAL PULSE CONTACT

ON-DIAL OFF-NORMAL CONTACT

## **▶**Fig. 1—500H (MD) Telephone Set, Connections