

**SERVICE**  
**514B AND 514BM TELEPHONE SETS**

**1. GENERAL**

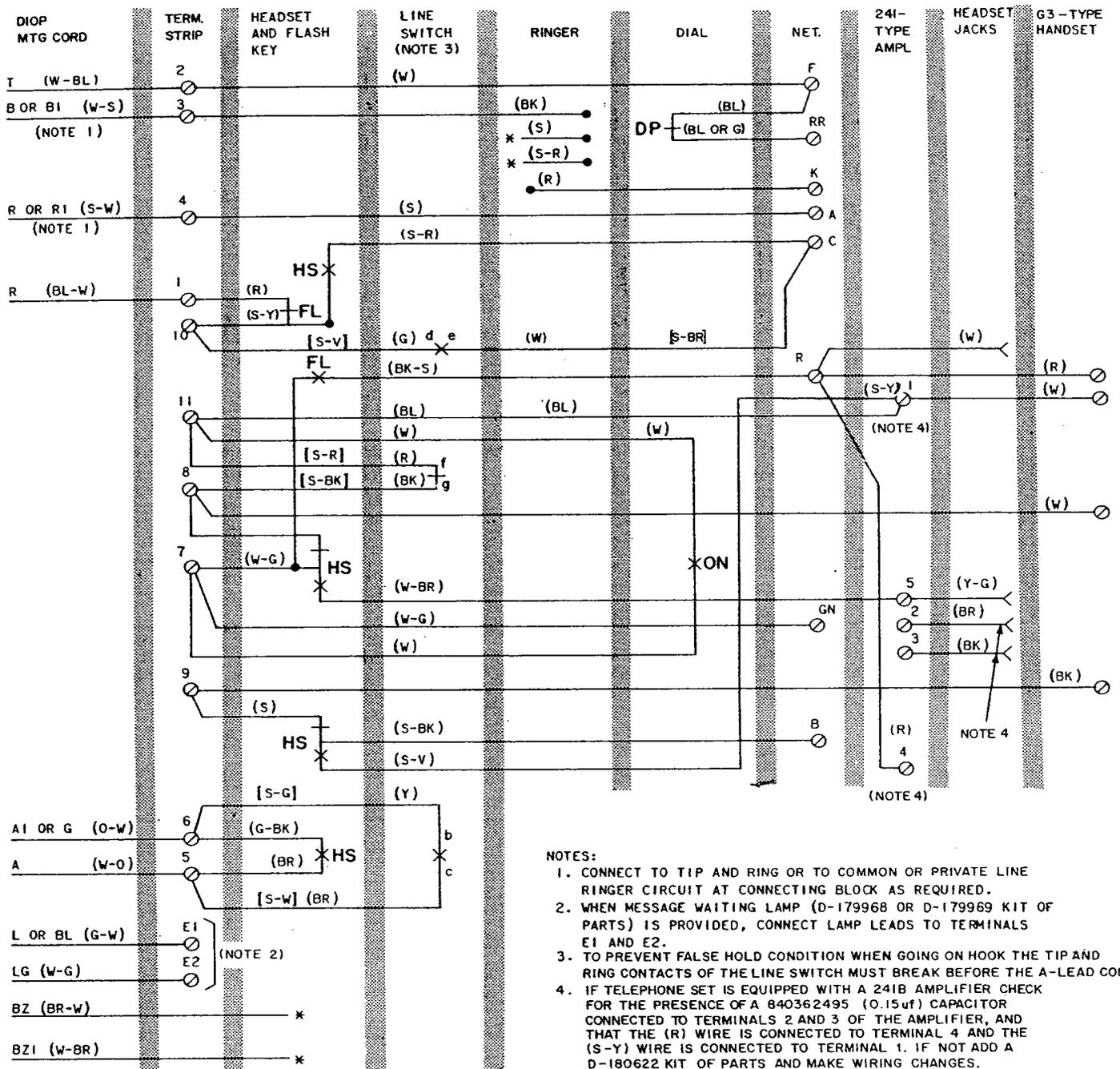
**1.01 Reissued to:**

- Add modular cord and jack information to Fig. 2.

- Show 514B telephone set MD

**NOTICE**

Not for use or disclosure outside the  
Bell System except under written agreement



- NOTES:
1. CONNECT TO TIP AND RING OR TO COMMON OR PRIVATE LINE RINGER CIRCUIT AT CONNECTING BLOCK AS REQUIRED.
  2. WHEN MESSAGE WAITING LAMP (D-179968 OR D-179969 KIT OF PARTS) IS PROVIDED, CONNECT LAMP LEADS TO TERMINALS E1 AND E2.
  3. TO PREVENT FALSE HOLD CONDITION WHEN GOING ON HOOK THE TIP AND RING CONTACTS OF THE LINE SWITCH MUST BREAK BEFORE THE A-LEAD CONTACTS
  4. IF TELEPHONE SET IS EQUIPPED WITH A 24IB AMPLIFIER CHECK FOR THE PRESENCE OF A 840362495 (0.15uf) CAPACITOR CONNECTED TO TERMINALS 2 AND 3 OF THE AMPLIFIER, AND THAT THE (R) WIRE IS CONNECTED TO TERMINAL 4 AND THE (S-Y) WIRE IS CONNECTED TO TERMINAL 1. IF NOT ADD A D-180622 KIT OF PARTS AND MAKE WIRING CHANGES.
- ( ) - CURRENT COLOR CODE  
 [ ] - MD COLOR CODE  
 DP - DIAL PULSE CONTACT  
 ON - DIAL OFF-NORMAL CONTACT  
 HS - HEAD SET JACK CONTACT  
 FL - FLASH KEY CONTACTS  
 \* - INSULATE AND STORE

Fig. 1—514B Telephone Set, Connections

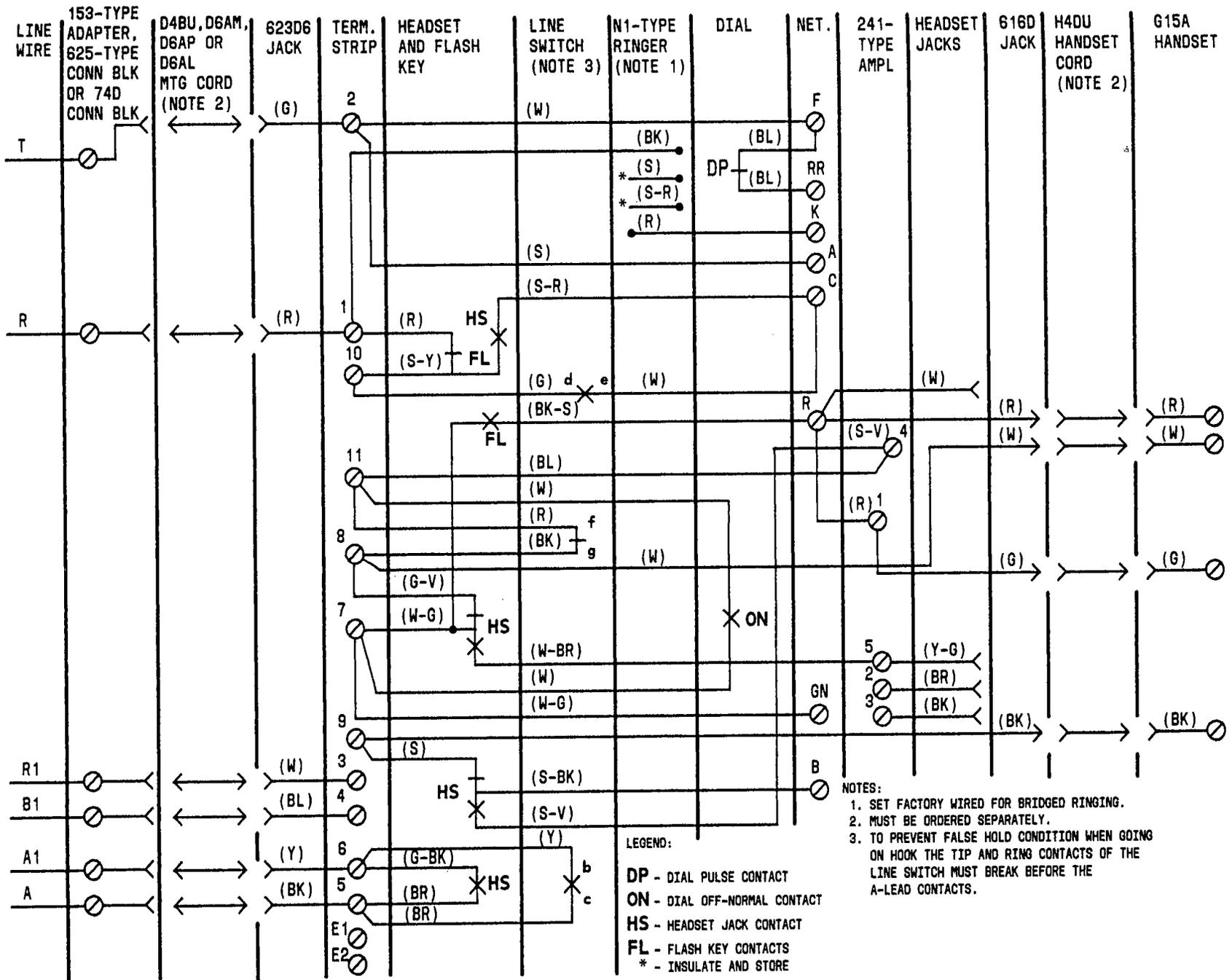


Fig. 2—514BM Telephone Set, Connections