

SERVICE
514B AND 514BM TELEPHONE SETS
CONNECTIONS

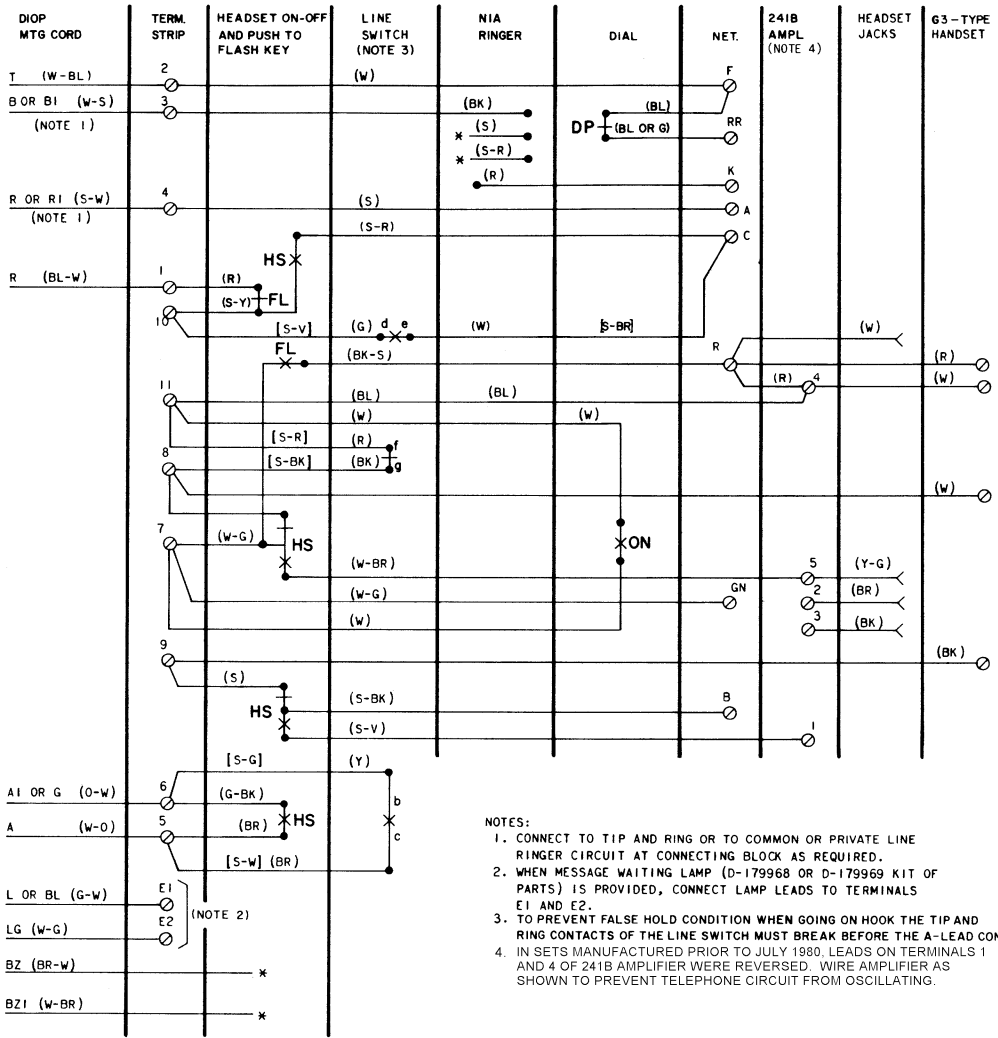
1. GENERAL

- 1.01** This section contains information for the 514B (MD) and 514BM telephone sets.
- 1.02** This section is reissued to revise the 241B amplifier connections, Fig. 1 and 2.

NOTICE

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

SECTION 502-580-412



- 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. IN SETS MANUFACTURED PRIOR TO JULY 1980, LEADS ON TERMINALS 1 AND 4 OF 241B AMPLIFIER WERE REVERSED. WIRE AMPLIFIER AS SHOWN TO PREVENT TELEPHONE CIRCUIT FROM OSCILLATING.

() - CURRENT COLOR CODE
 [] - MD COLOR CODE
 DP - DIAL PULSE CONTACT
 ON - DIAL OFF-NORMAL CONTACT
 HS - HEAD SET ON-OFF KEY CONTACTS
 FL - FLASH KEY CONTACTS
 * - INSULATE AND STORE

Fig. 1—514B (MD) Telephone Set, Connections

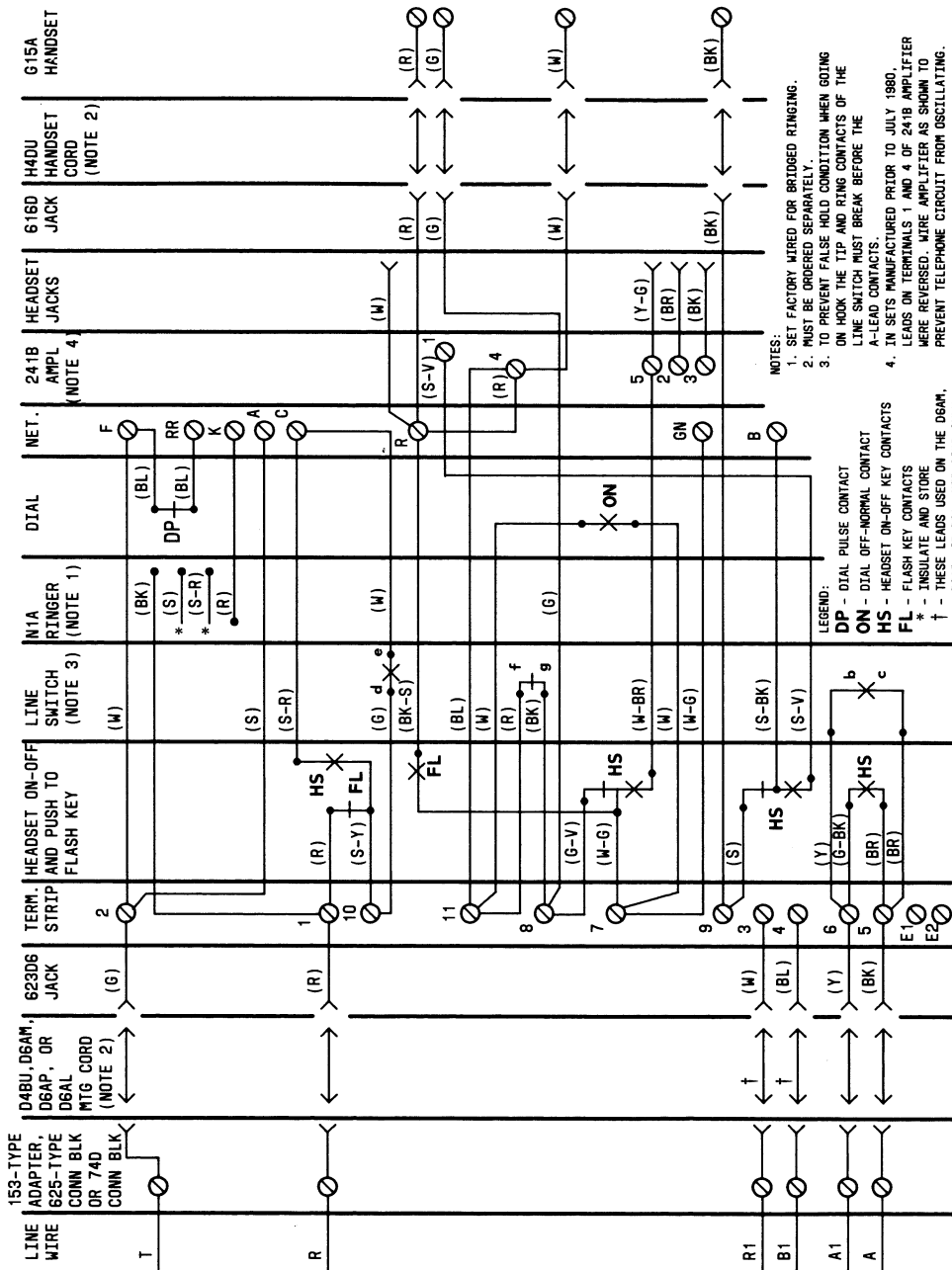


Fig. 2 - 514BM Telephone Set, Connections