

SERVICE

558F AND 558FM TELEPHONE SETS

1. GENERAL

1.01 Reissued to:

- Show 558F telephone set MD
- Add Tables A and B
- Add D16J-87 mounting cord, Fig. 2

◆ TABLE A ◆

**558F(MD) OR 558FM MODIFICATIONS FOR 1-LINE
PICKUP, HOLD, AND SECRETARIAL SERVICE**

| WIRE OR LEAD | COLOR | REMOVE FROM TERM. STRIP | CONNECT TO TERM. STRIP |
|----------------------|-------|-------------------------|------------------------|
| Line Key | W-O | 20 | 1 |
| Exclusion Key (Hold) | BR | 10 | 2 |
| | W | 9 | 1 |
| | Y | 2 | * |
| D16J Mounting Cord | Y-BL | 9 | 7 |
| | BL-V | 10 | 17 |
| | Y-O | 11 | * |
| | W-O | 3 | * |
| | W-S | 7 | * |
| | O-W | 4 | * |

* Insulate and store.

◆ TABLE B ◆

**558F(MD) OR 558FM MODIFICATIONS FOR 1-LINE
PICKUP AND CUTOFF OF EXTENSION STATION
OR EXTENSION LINE RINGER**

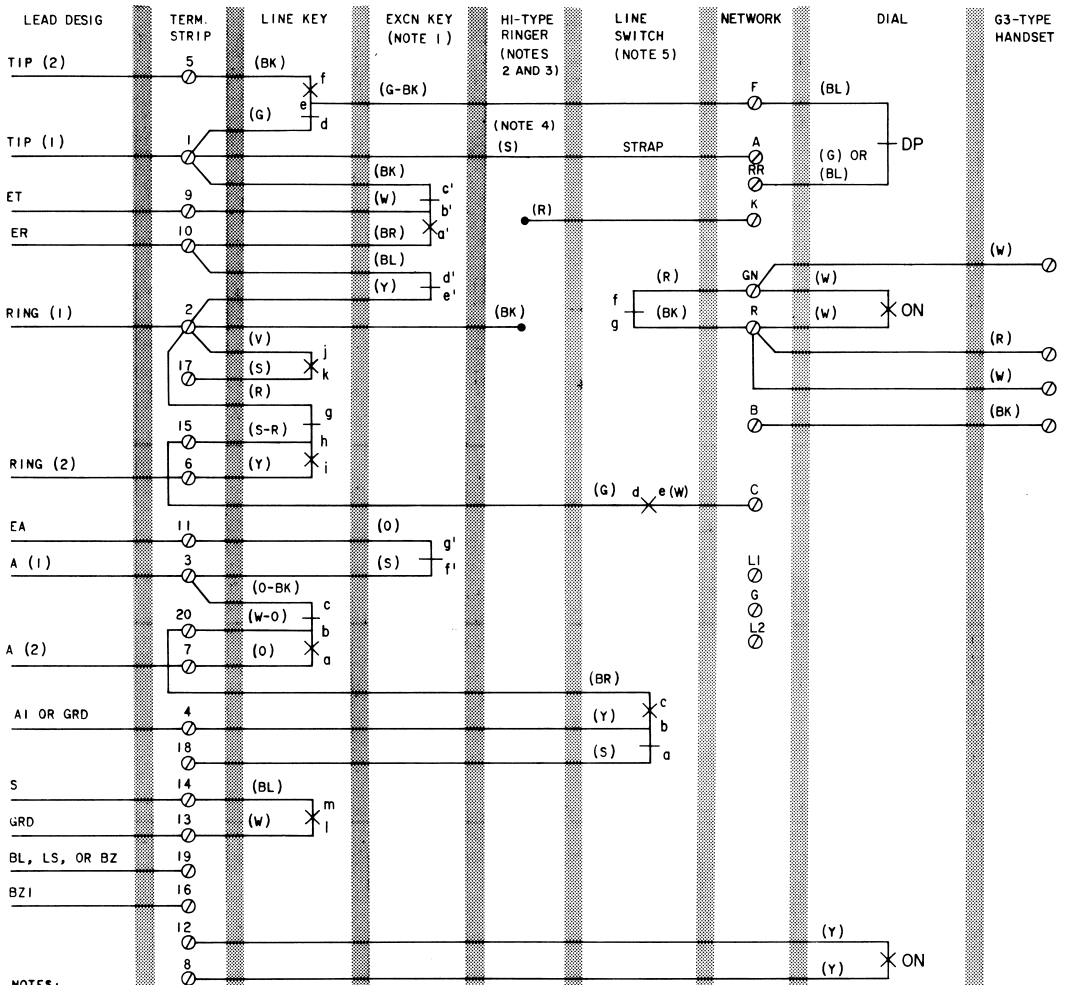
| WIRE OR LEAD | COLOR | REMOVE FROM TERM. STRIP | CONNECT TO TERM. STRIP |
|------------------------------|-------|-------------------------|------------------------|
| Line Key | R | 2 | * |
| | S-R | 15 | 2 |
| | O-BK | 3 | * |
| | W-O | 20 | 3 |
| Exculsion Key | Y | 2 | * |
| Line Switch | G | 15 | 2 |
| Strap M1W Cord or Equivalent | | | 1 to F on Net. |
| | | | 3 to 20 |
| D16J Mounting Cord | Y-BL | 9 | * |
| | BL-V | 10 | * |
| | V-O | 11 | * |

* Insulate and store.

NOTICE

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

SECTION 502-531-410

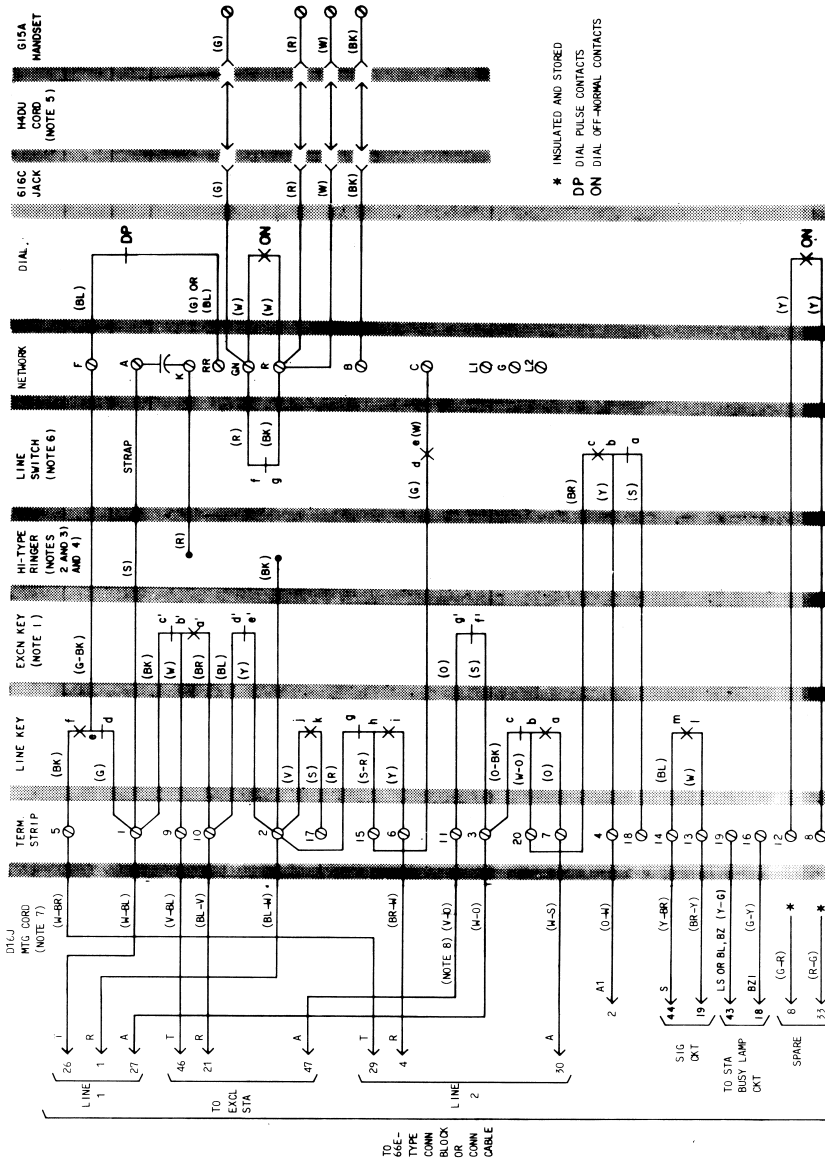


NOTES:

1. TO PROVIDE EXCLUSION FOR LINE 2, CONNECT (BK), (Y), AND (S) EXCLUSION KEY LEADS TO TERMINALS 5, 6, AND 7 RESPECTIVELY.
2. FOR RINGING ON LINE 2, TRANSFER (S) STRAP LEAD AND (BK) RINGER LEADS TO TERMINALS 5 AND 6 RESPECTIVELY.
3. TO SILENCE RINGER FOR ALL CLASSES OF SERVICE REFER TO APPROPRIATE SECTION IN DIVISION 501.
4. SET IS FACTORY WIRED FOR BRIDGED RINGING SERVICE. CONNECTIONS FOR HIB RINGER SHOWN
IF HIA RINGER IS USED WIRE AS FOLLOWS:
(BK) TO 2 OF TERM. STRIP (S-R) TO A OF NETWORK
(S) TO K OF NETWORK (R) TO 1 OF TERM STRIP
REMOVE (S) STRAP FROM A OF NETWORK AND 1 OF TERM. STRIP
5. TO PREVENT FALSE HOLD WHEN GOING ON HOOK THE TIP AND RING CONTACTS OF THE LINE SWITCH AND LINE KEY MUST BREAK BEFORE THE A-LEAD CONTACTS.

DP- DIAL PULSE CONTACTS
ON- DIAL OFF-NORMAL CONTACTS

Fig. 1—558F Telephone Set Connections Wired for 2-Line Pickup With Exclusion on Line 1, Signaling, and Speakerphone (Factory Wired)



* INSULATED AND STORED
DP DIAL PULSE CONTACTS
ON DIAL OFF-NORMAL CONTACTS

6. TO PREVENT FALSE HOLD CONDITION WHEN GOING ON HOOK THE TIP AND RING CONTACTS OF THE LINE SWITCH AND LINE KEY MUST BREAK BEFORE THE A-LEAD CONTACTS.
7. FOR SET CONNECTIONS TO 4A SPEAKERPHONE SYSTEM REFER TO APPROPRIATE SECTION IN DIVISION 512.
8. PROVIDE AT GROUND AT EXCLUDED STATION.

3. TO SILENCE RINGER FOR ALL CLASSES OF SERVICE REFER TO APPROPRIATE SECTION IN DIVISION 501.
4. SET IS FACTORY WIRE FOR BRIDGED RINGING SERVICE CONNECTIONS FOR HIS RINGER SHOWN.
5. MUST BE ORDERED SEPARATELY.

1. TO PROVIDE EXCLUSION FOR LINE 2, CONNECT (BK), (Y), AND (S) EXCLUSION KEY LEADS TO TERMINALS 5, 6 AND 7 RESPECTIVELY. IF EXCLUSION IS NOT REQUIRED ON EITHER LINE DISCONNECT, INSULATE, AND STORE EXCLUSION KEY (BR), (BK), (Y), AND (S) LEADS.
2. FOR RINGING ON LINE 2, TRANSFER (S) STRAP LEAD AND (BK) RINGER LEADS TO TERMINAL 5 AND 6 RESPECTIVELY.

Fig. 2—558FM Telephone Set Connections Wired for 2-Line Pickup With Exclusion on Line 1, Signaling, and Speakerphone (Factory Wired)