

SPEAKERPHONE SYSTEM—3-TYPE

2558D TELEPHONE SETS

CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 This section is reissued to:

- Change section reference in 3.02.
- Include connections to 55-type control units which are marked 55A* to designate units modified by Western Electric Company to 55B control unit configuration and to show strap added between control unit terminal 4 and 5 (20 and 21 for 55A*).
- Show 666A transmitter MD, Fig. 2.
- Show current production sets not equipped with j-k line switch contacts and associated leads.

2. CONNECTION INDEX

Fig. 1—2558D Telephone Set Connections—2-Line Pickup, Exclusion on Line 1, A Lead Control, Speakerphone and Signaling

Fig. 2—2558D Telephone Set—Speakerphone Connections

3. MAINTENANCE

- 3.01 Maintenance of the 2558D telephone set is similar to that of the 1558-type telephone set.
- 3.02 Refer to ♦Division 512♦ for maintenance of 3-type speakerphone components.

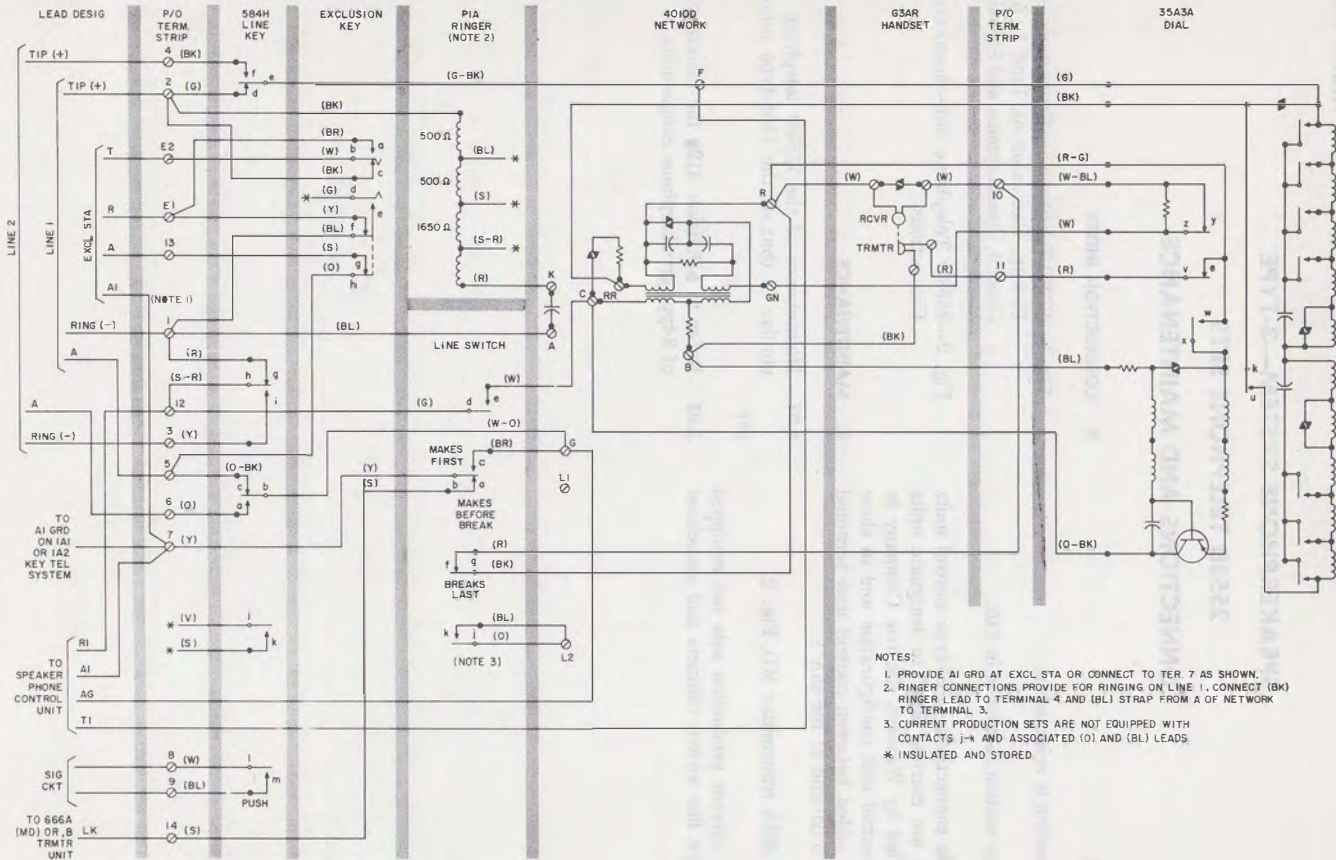


Fig. 1—2558D Telephone Set Connections—2-Line Pickup, Exclusion on Line 1, A Lead Control, Speakerphone and Signaling

NOTES:

1. WHEN USED WITH IA1 OR IA2 KTS CONNECT A AND AG AS SHOWN.
 2. CONNECT BL LEAD FOR STATION BUSY LAMPS CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
 3. IF REDUCED LOUDSPEAKER VOLUME IS DESIRED, CONNECT SP2 LEAD TO TERMINAL 24(55A) OR 30(55B) CONTROL UNIT.
 4. INSULATE AND STORE UNUSED LEADS OF T11A CORD.
 5. OBTAIN AI GRD FOR EXCLUDED STATION FROM KEY EQUIP. OR AS SHOWN.
- * 55A CONTROL UNIT MODIFIED BY WESTERN ELECTRIC CO.
 † SPARE TERMINAL ON CONTROL UNIT OR D-16148B CONNECTOR.
 ‡ TERMINALS ON NETWORK.

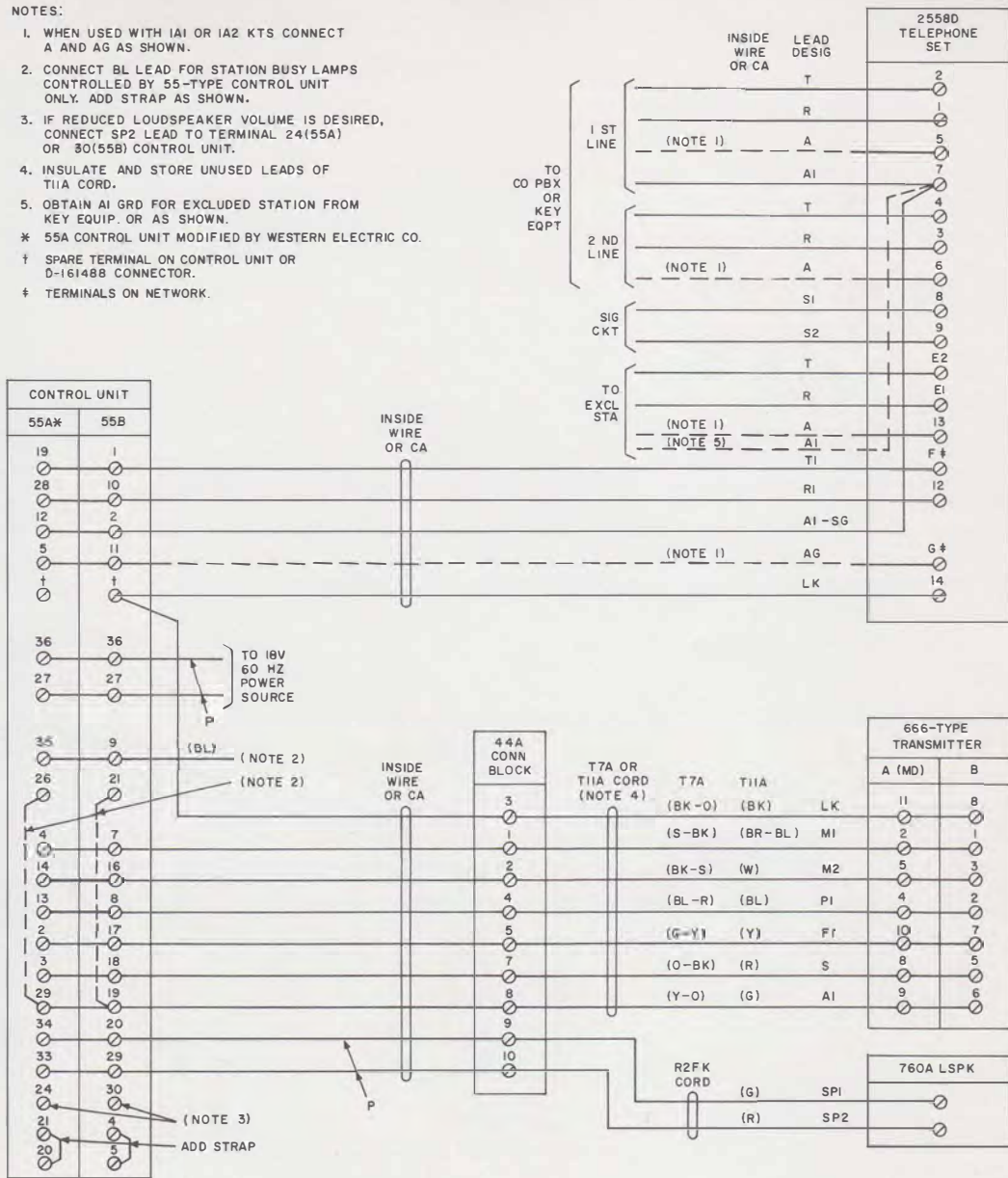


Fig. 2—2558D Telephone Set—Speakerphone Connections