SPEAKERPHONE SYSTEM—3-TYPE 2851A1M TELEPHONE SETS CONNECTIONS AND MAINTENANCE

1. GENERAL

- 1.01 These sets are supplied factory-wired for use with 3-type speakerphone. Refer to
 Division 503 for wiring and ringer connections.
- 1.02 This section is reissued to change section reference in 1.01 and 3.01.

2. CONNECTION INDEX

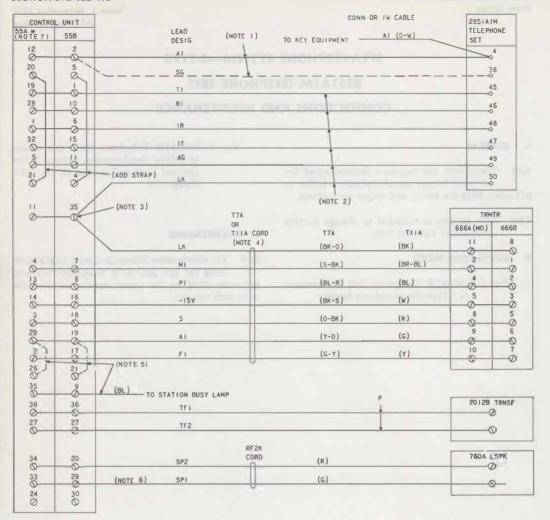
Fig. 1—2851A1M Telephone Set, Connections to 3-Type Speakerphone System

Fig. 2—2851A1M Telephone Set, Connections to 3-Type Speakerphone System When Control Unit is Located at the KTS Equipment

3. MAINTENANCE

3.01 For maintenance information refer to Division 503♠ for the 2851A1M telephone set and Division 512♠ for the speakerphone components used with this set.

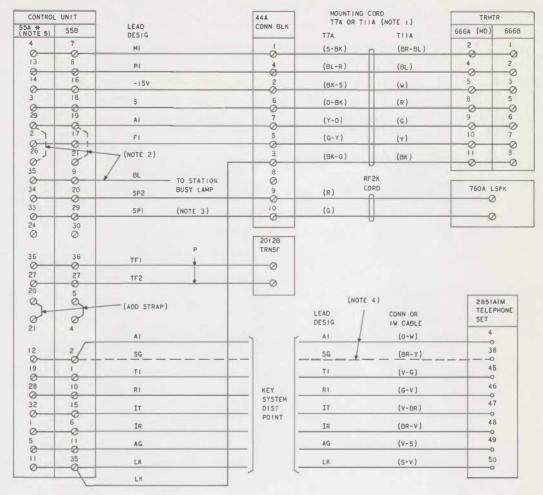
SECTION 512-622-495



NOTES:

- 1. FOR IAI, IA2 AND 6A KEY TELEPHONE SYSTEMS, CONNECT AI LEAD TO TERMINAL 4 ON CLIP-TYPE CONNECTING BLOCK, FOR IA KEY TELEPHONE SYSTEM CONNECT SG LEAD TO TERMINAL 38 ON CLIP-TYPE CONNECTING BLOCK AND MOVE (Y) LINE SWITCH LEAD FROM 4 TO II OF SCREW TERMINAL FIELD.
- 2. DO NOT CONNECT TI, RI, IR, IT, AG AND LK LEADS IN CABLE TO KEY EQUIPMENT.
- 3. TIE POINT FOR LK LEADS BETWEEN TELEPHONE SET AND TRANSMITTER WHEN CONTROL UNIT IS LOCATED NEAR TELEPHONE SET.
- 4. INSULATE AND STORE UNUSED LEADS OF TITA CORD.
- 5. STRAP AS INDICATED AND CONNECT (BL) LEAD WHEN STATION BUSY LAMP IS CONTROLLED BY SPEAKERPHONE.
- 6. TO REDUCE LOUDSPEAKER VOLUME, CONNECT SPI LEAD TO TERMINAL 24 (55A) OR 30 (55B).
- 7. S5A* CONTROL UNIT MODIFIED BY WESTERN ELECTRIC CO. FOR USE WITH "TOUCH-TONE" (R) TELEPHONE SETS.

Fig. 1—2851A1M Telephone Set, Connections to 3-Type Speakerphone System



NOTES:

- I. INSULATE AND STORE UNUSED LEADS OF TITA CORD.
- 2. STRAP AS INDICATED AND CONNECT (BL) LEAD WHEN STATION BUSY LAMP IS CONTROLLED BY SPEAKERPHONE.
- 3. TO REDUCE LOUDSPEAKER VOLUME, CONNECT SPI LEAD TO TERMINAL 24 (55A) OR 30 (55B).
- 4. FOR IAI, IA2, AND 6A KEY TELEPHONE SYSTEMS CONNECT AI LEAD TO TERMINAL 4 ON CLIP-TYPE CONNECTING BLOCK, FOR IA KEY TELEPHONE SYSTEM CONNECT SG LEAD TO TERMINAL 38 ON CLIP-TYPE CONNECTING BLOCK AND MOVE (Y) LINE SWITCH LEAD FROM 4 TO 11 OF SCREW TERMINAL FIELD
- 5. 55A * CONTROL UNIT MODIFIED BY WESTERN ELECTRIC CO. FOR USE WITH "TOUCH-TONE" TELEPHONE SETS.

Fig. 2—2851A1M Telephone Set, Connections to 3-Type Speakerphone System When Control Unit is Located at the KTS Equipment

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