

SPEAKERPHONE SYSTEM—3-TYPE

2702B TELEPHONE SETS

CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 This section contains connection and maintenance information for the 2702B telephone set as used with the 3-type speakerphone system.

1.02 This section is reissued to:

- Change section reference in 3.01.
- Show 666A transmitter MD, Fig. 2

1.03 Control units designated 55A* have been modified by Western Electric Company to the 55B configuration for use with TOUCH-TONE® dial equipped telephone sets. Modified units have an asterisk following the code.

2. CONNECTION INDEX

Table A—2702B Telephone Set, Modifications For 3-Type Speakerphone

Fig. 1—2702B Telephone Set, Wired For 3-Type Speakerphone and KTS Use

Fig. 2—2702B Telephone Set, Connections To 3-Type Speakerphone

3. MAINTENANCE

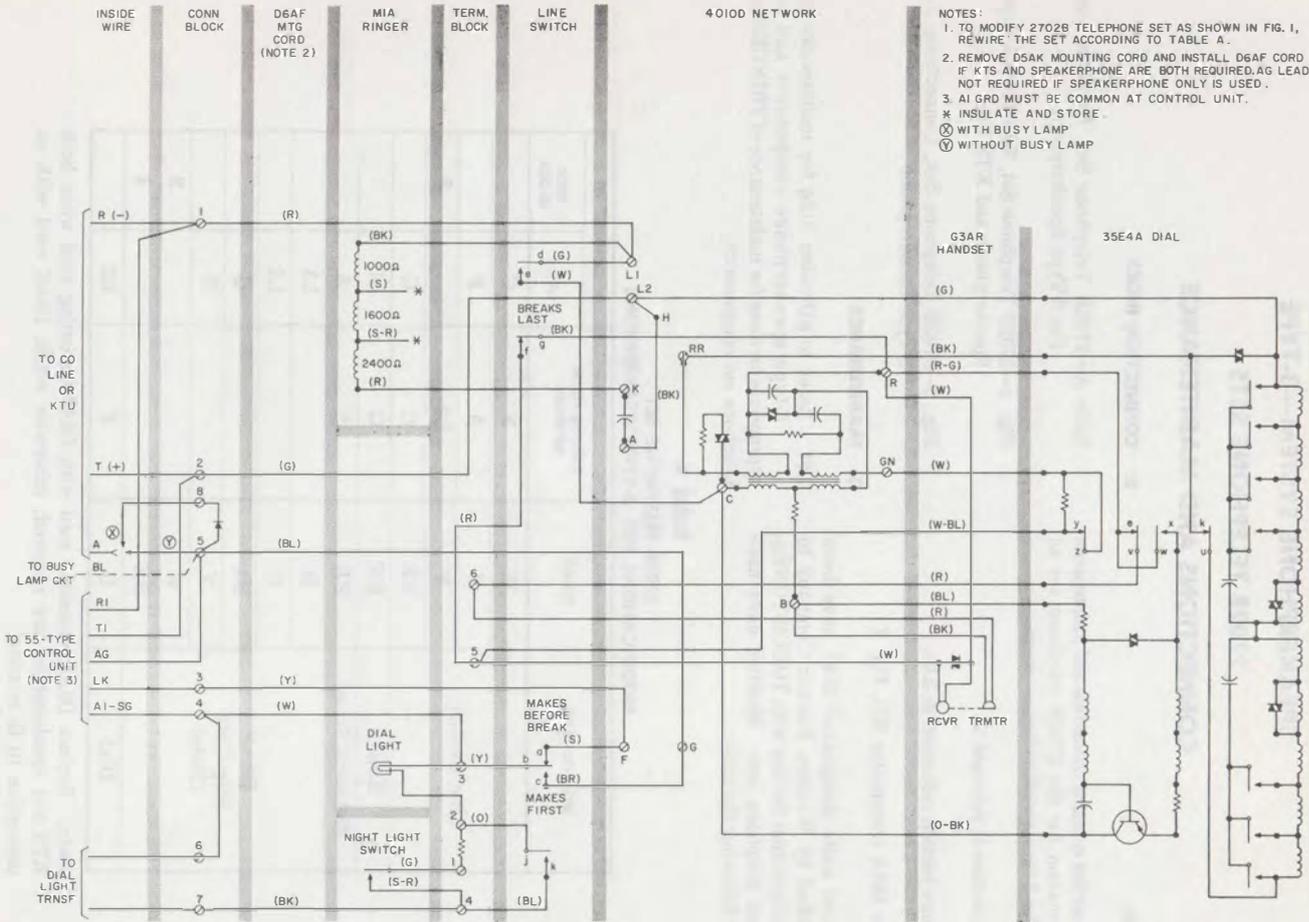
3.01 Refer to Division 512 for maintenance of 3-type speakerphone components and to appropriate sections for maintenance of PRINCESS® telephone set components.

TABLE A
2702B TELEPHONE SET
MODIFICATIONS FOR 3-TYPE SPEAKERPHONE

WIRE OR LEAD	COLOR	REMOVE FROM NETWORK	CONNECT TO	
			NET.	TERM. BLOCK
Line Switch	W	F	C	
	S	A	F	
	Y	L2		3
	BR	C	G	
Ringer	BK	G	L1	
Network Strap	BK	*	A	
D6AF Mtg Cord (Note)	R		L1	
	G		L2	
	BL		G	
	Y		F	
	W			3
	BK			4
Dial	G	F	L2	

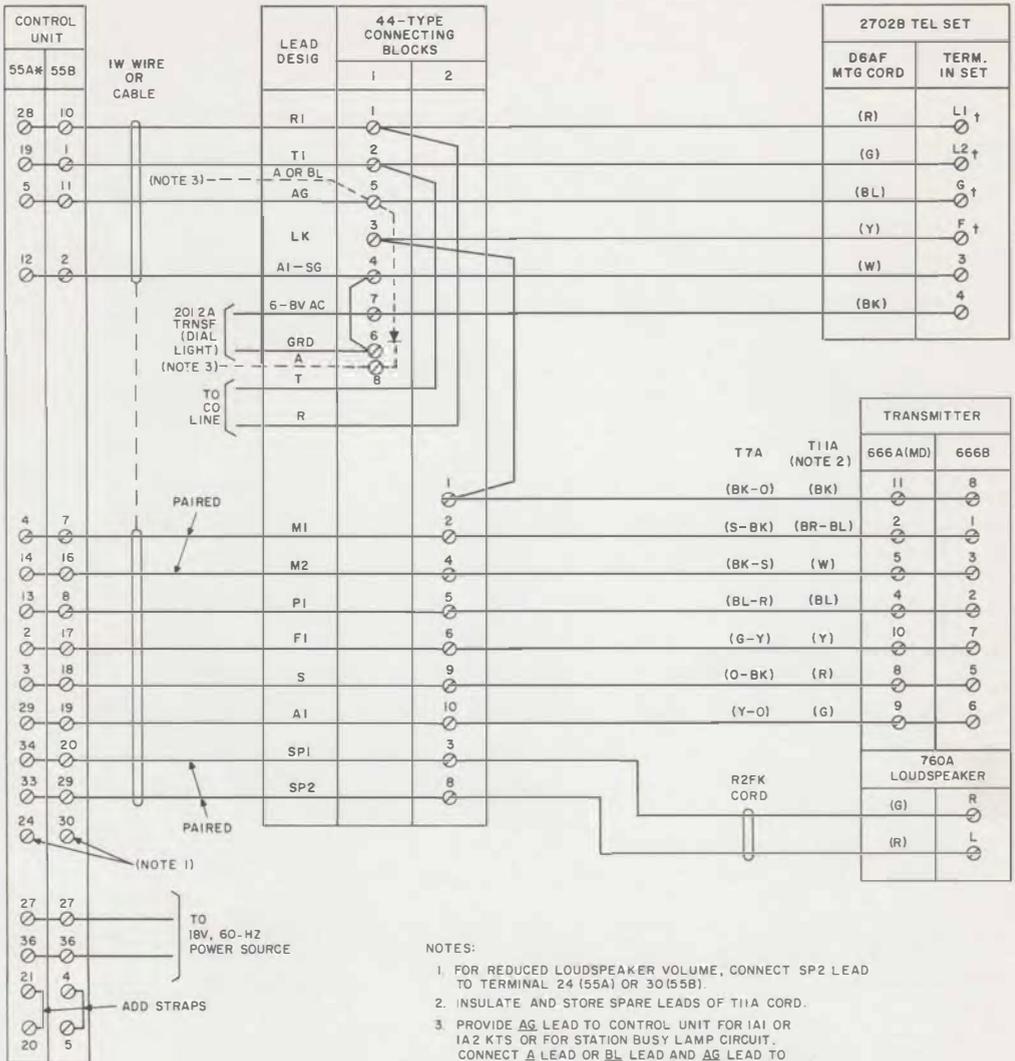
Note: Replace D5AK mounting cord with D6AF mounting cord when both KTS and speakerphone are required, otherwise retain D5AK cord with no connection to G terminal.

* Remove from stored location.



- NOTES:
1. TO MODIFY 2702B TELEPHONE SET AS SHOWN IN FIG. 1, REWIRE THE SET ACCORDING TO TABLE A.
 2. REMOVE D5AK MOUNTING CORD AND INSTALL D6AF CORD IF KTS AND SPEAKERPHONE ARE BOTH REQUIRED. AG LEAD NOT REQUIRED IF SPEAKERPHONE ONLY IS USED.
 3. AI GRD MUST BE COMMON AT CONTROL UNIT.
- * INSULATE AND STORE
 ⊗ WITH BUSY LAMP
 ⊙ WITHOUT BUSY LAMP

Fig. 1—2702B Telephone Set, Wired For 3-Type Speakerphone and KTS Use



- NOTES:
- FOR REDUCED LOUDSPEAKER VOLUME, CONNECT SP2 LEAD TO TERMINAL 24 (55A) OR 30 (55B).
 - INSULATE AND STORE SPARE LEADS OF T11A CORD.
 - PROVIDE AG LEAD TO CONTROL UNIT FOR IA1 OR IA2 KTS OR FOR STATION BUSY LAMP CIRCUIT. CONNECT A LEAD OR BL LEAD AND AG LEAD TO TERM. 5. IF BOTH OPTIONS ARE PROVIDED, CONNECT KS-15724, LI DIODE (ORDERED SEPARATELY) AS SHOWN, CONNECT AG AND BL TO TERM. 5 AND A LEAD TO TERM. B.
- * 55A CONTROL UNIT MODIFIED BY WESTERN ELECTRIC COMPANY.
 † TERMINALS ON NETWORK.

Fig. 2—2702B Telephone Set, Connections To 3-Type Speakerphone