SPEAKERPHONE SYSTEM—3-TYPE

702B TELEPHONE SET

CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 This section covers information necessary to modify and connect the 702B telephone set to provide speakerphone service.

1.02 This section is reissued to:

● Change section reference in 3.01.

● Include 55A* modified control unit, Fig. 2.

2. CONNECTION INDEX

Table A—Modification for 3-Type Speakerphone

Fig. 1—702B Telephone Set—Wired for 3-Type Speakerphone

Fig. 2—702B Telephone Set—Speakerphone Connections

3. MAINTENANCE

3.01 ◆ Refer to Division 502 for maintenance of 702B telephone set and to Division 512 for maintenance of speakerphone components. ◆
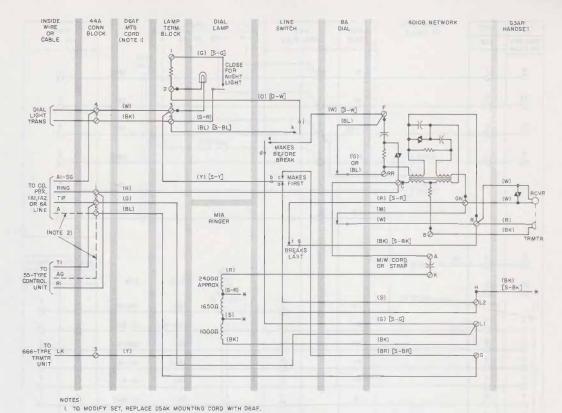
TABLE A

MODIFICATION FOR 3-TYPE SPEAKERPHONE

WIRE OR LEAD	COLOR	REMOVE FROM NETWORK	CONNECT TO NET.	CONNECT TO TERM. BLOCK	INSULATE AND STORE
Line Switch	(S)	A	L2		
Line Switch	(Y) [S-Y]	L2		3	
Line Switch	(BR) [S-BR]	C	G		
Ringer	(BK)	G	L1		
Network	(BK) [S-BK]	A			•
Strap*			A ↔ C		
D6AF Mounting Cord	(R)		C		
D6AF Mounting Cord	(BL)		G		
D6AF Mounting Cord	(Y)		L2		
D6AF Mounting Cord	(G)		L1		
D6AF Mounting Cord	(W)			3	
D6AF Mounting Cord	(BK)			4	

*   Use M1W cord or equivalent.

( )   Indicates current color code.

[ ]   Indicates MD color code.

NOTES:
1. TO MODIFY SET, REPLACE D5AK MOUNTING CORD WITH D6AF.
2. WHEN USING WITH IA1 OR IA2 KEY TELEPHONE SYSTEM, CONNECT A LEAD FROM KTS AND AG LEAD FROM CONTROL UNIT TO TERMINAL 5 OF CONNECTOR BLOCK.

( ) INDICATES CURRENT COLOR CODE.
[ ] INDICATES MD COLOR CODE.
* INSULATE AND STORE.
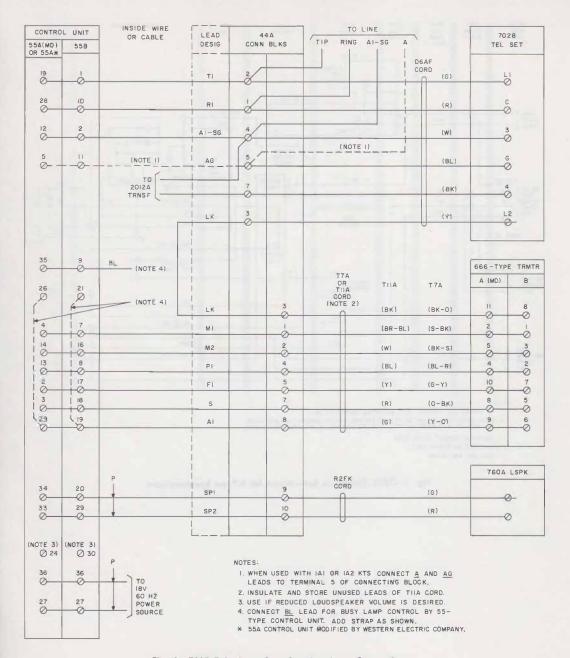
Fig. 1—702B Telephone Set—Wired for 3-Type Speakerphone

Fig. 2—702B Telephone Set—Speakerphone Connections

NOTES:

1. WHEN USED WITH IAI OR IA2 KTS CONNECT A AND AG LEADS TO TERMINAL 5 OF CONNECTING BLOCK.
2. INSULATE AND STORE UNUSED LEADS OF TIIA CORD.
3. USE IF REDUCED LOUDSPEAKER VOLUME IS DESIRED.
4. CONNECT BL LEAD FOR BUSY LAMP CONTROL BY 55-TYPE CONTROL UNIT. ADD STRAP AS SHOWN.
* 55A CONTROL UNIT MODIFIED BY WESTERN ELECTRIC COMPANY.