

# ADVANCE PRINTING

## 7A COMMUNICATION SYSTEM

### 1. GENERAL

1.001 This addendum supplements Section 518-450-100, Issue 1.

1.002 This addendum is issued to add connection information for the 4A Speakerphone System.

### 4. CONNECTIONS

The following changes apply to Part 4 of this section:

- (a) Add 4.20.1
- (b) Add Table H

4.20.1 To add 4A speakerphone to a 832- or 2832-type telephone set, proceed as follows:

- (1) Mount 223A adapter close enough to telephone set to permit running M16C cord directly into back of set.
- (2) Connect cords from transmitter, loudspeaker, and power unit to plug on M16C cord.
- (3) Place assembly in adapter and add cover.
- (4) Terminate spade-tip leads from M16C cord in telephone set per Table H.
- (5) Plug power unit into receptacle.

TABLE H  
4A SPEAKERPHONE CONNECTIONS

M16C CORD		TELEPHONE SET TERMINAL	
LEAD COLOR	LEAD DESIG	832A	2832A
W-BR	A1	10	10
W-O	AG	8	8
BL-W	R1	6	6
W-BL	T1	RR (Network)	25
G-W	P4	24	
	IR		24
W-G	P3	30	
	IT		30
O-W	LK	29	29

**Note:** To reduce the volume of voice signaling or ringing while on speakerphone make the following changes:

1. Remove W-S from terminal 1 of telephone set amplifier and connect to S-W of M16C cord using spare terminal or D-161488 connector.
2. Connect BL-R of M16C cord to amplifier terminal 1.