

**LINE CHOICE CONNECTOR FRAME
AND LINE JUNCTOR CONNECTOR FRAME
EQUIPMENT DESIGN REQUIREMENTS
NO. 1 CROSSBAR SYSTEM**

1. GENERAL

1.001 This addendum supplements Section 816-300-150, Issue 5.

1.002 This addendum is issued to arrange the line choice connector for the line link pulsing feature per SD-25275-01, Issue 21D. An auxiliary line choice connector unit for line link pulsing, J27851D, is added.

The following changes apply to Part 1 of the section:

Under Capacity, In 1.03

Add:

The auxiliary line choice connector unit is required to arrange the line choice connectors for the line link pulsing feature. Each line choice connector serving a line choice in which one or more line link frames are equipped for line link pulsing must be arranged for this feature. Each auxiliary line choice connector unit is arranged to serve 10 terminating markers and 4 line choices with line link pulsing.

Under Description

Add:

1.13 The auxiliary line choice connector unit for line link pulsing consists of an assembly of adapters and mounting bars arranged to mount the additional multicontact relays and terminal strips for the connectors for four line choices with line link pulsing. Switchboard cable terminates on terminal strips at the left and the top of the unit. Connections between relays on a connector are strap wire multiplied. Leads for connections between relays associated with the same marker in different connectors are formed into a marker multiple local cable which connects to the terminal strips at the top of the unit. The unit is designed to mount in 22 inches of vertical space on a 23-inch relay rack frame.

Under Subdivisions of Equipment

Add:

J27851D (AT&TCo Std) — Auxiliary Line Choice Connector Unit For Line Link Pulsing

3. DRAWINGS

The following changes apply to Part 3 of the section:

Under Equipment

Remove:

ED-25288-01 — Line Choice Connector Frame Equipment
ED-25303-01 — Line Junctor Connector Frame Equipment

Add:

J27851A-() — Line Choice Connector Frame Equipment — 10 Marker Capacity
J27851B-() — Line Choice Connector Frame Equipment — 6 Marker Capacity
J27851C-() — Line Junctor Connector Frame Equipment
J27851D-() — Auxiliary Line Choice Connector Unit For Line Link Pulsing

4. EQUIPMENT

The following changes apply to Part 4 of the section:

Under J27851A

Change:

Equipment — ED-25288-01

To Read:

Equipment — J27851A-()

Under J27851B

Change:

Equipment — ED-25288-01

To Read:

Equipment — J27851B-()

Under J27851C

Change:

Equipment — ED-25303-01

To Read:

Equipment — J27851C-()

Add:

J27851D (AT&TCo Std) — Auxiliary Line Choice Connector Unit For Line Link Pulsing

Equipment — J27851D-()

List 1 — Framework, assembly, and common equipment for one auxiliary line choice connector unit arranged but not equipped for 10 terminating markers and 4 line choice connectors with line link pulsing. (See note B.)

		EQUIP
P-253043	CA Support	1
P-40B653	CA Support	1
P-40B665	Adapter	2
P-40B657	Mtg. Bar	2
P-34A614	Mtg. Bar	1

List 2 — Marker multiple local cable and BW6A terminal strip required in addition to

list 1 for each marker position equipped. (See note C.)

List 3 — Framework, assembly, equipment, and strap wire multiple required in addition to list 1 for each line choice connector equipped for line link pulsing.

	EQUIP
P-40B657 Mtg. Bar	1
BT6A T.S. in Pos 1	1
99A App Blanks in Posns. 2 thru 11	
Strap wire multiple per Fig. 12, SD-25275-01	

List 4 — Equipment per SD-25275-01, Fig. 12 required in addition to each list 3 for each marker position equipped. Omit one 99A app blank.

Notes

- A. Reserved.
- B. The local cable support P-253093 included in list 1 shall be installer mounted on the rear of the relay rack in the prescribed position. When auxiliary LCC3 is equipped the lower mounting bar supporting the BW6A terminal strip at the top of the unit shall be replaced with the mounting bar provided with list 3 and discarded in the field.
- C. Wiring in list 2 includes all leads on SD-25275-01, CAD 1 and CAD 2, designated "Mkr Mult LC."
- D. The auxiliary line choice connector unit is required to equip the line choice connectors for line link pulsing. The unit occupies 22 inches of vertical space on a 23-inch relay rack.

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