

**LINE LINK FRAME**  
**EQUIPMENT DESIGN REQUIREMENTS**  
**NO. 1 CROSSBAR SYSTEM**

**1. GENERAL**

- 1.001** This addendum supplements Section 816-429-150, Issue 7.
- 1.002** This addendum is issued:
- (a) To provide information for coin service improvements (dial-tone-first).
  - (b) To provide resistor mounting(s) ED-27868-10, G1, as required on the distributing frame associated with the subscribers line when message metering is not required, and the Message Charging System is provided per SD-25553-01, Fig. 29A.
- 1.003** The above changes are in accordance with SD-25553-01, Issues 29D and 30D.

The following change applies to Part 1 of the section.

- (a) 1.12—revised

**Change:** 1.12

**To Read:**

**1.12** One line link frame TOUCH-TONE® and/or coin service improvements (dial-tone-first) control unit is required per line link frame to give an indication to the sender link concerning the type sender, rotary dial, or TOUCH-TONE and/or coin service improvements (dial-tone-first), required for serving the call. Since TOUCH-TONE and/or coin service improvements (dial-tone-first) customers are assigned by horizontal groups, provision is made on this unit for cross-connections which identify the type of sender required per horizontal groups.

**3. DRAWINGS**

The following change applies to Part 3 of the section:

**Under Equipment**

**Add:**

ED-27868-10—Resistor Mounting for Distributing Frames

**4. EQUIPMENT**

The following changes apply to Part 4 of the section.

- (a) J27450F, Lists 1, 3, and 5—revised
- (b) J27450F, Note C—added
- (c) J27450G, Lists 1, 2, and 3—revised
- (d) J27450G, Note C—added
- (e) J27450K—revised

**Under J27450F**

**Under List 1**

**Change:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 4W, Fig. 3, K Wiring on Left Vertical O Only, All Others J, R, and M Wiring	10	10	

**To Read:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 4W, Fig. 3, K Wiring on Left Vertical O Only, All Others J, R, and M Wiring	10	10	C ♦

♦ **Under List 3**

**Change:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 100 Point 4W, Fig. 3, J, R, and M Wiring	10	10	

**To Read:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 100 Point 4W, Fig. 3, J, R, and M Wiring	10	10	C ♦

♦ **Under List 5**

**Change:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 4W, Fig. 3, J, R, and M Wiring	10	10	

**To Read:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 4W, Fig. 3, J, R, and M Wiring	10	10	C ♦

♦ **Add:**

C. Provide resistor mounting(s) ED-27868-10, G1, as required on the distributing frame associated with the subscribers line when message metering is not required, and the Message Charging System is provided per SD-25553-01, Fig. 29A.♦

**Under J27450G**

♦ **Under List 1**

**Change:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 5W, Fig. 4, K Wiring on Left Vertical O Only, All Others J, R, and M Wiring	10	10	

**To Read:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 5W, Fig. 4, K Wiring on Left Vertical O Only, All Others J, R, and M Wiring	10	10	C ♦

♦ **Under List 2**

**Change:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 100 Point 5W, Fig. 4, J, R, and M Wiring	10	10	

**To Read:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 100 Point 5W, Fig. 4, J, R, and M Wiring	10	10	C ♦

**To Read:**

**J27450K—AT&T Co Std—Line Link Frame  
"TOUCH-TONE" and/or Coin Service  
Improvements (Dial-Tone-First)  
Control Unit**

♦ **Under List 3**

**Change:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 5W, Fig. 4, J, R, and M Wiring	10	10	

Equipment—J27450K-( )

**List 1**—Equipment and wiring for one line link frame TOUCH-TONE and/or coin service improvements (dial-tone-first) control unit per SD-25553-01, Fig. 27, to serve one line link frame in office with partial TOUCH-TONE and/or coin service improvements (dial-tone-first) conversion.

**To Read:**

	WIRE	EQUIP	NOTES
Primary Line Switches, 200 Point 5W, Fig. 4, J, R, and M Wiring	10	10	C ♦

**5. GENERAL NOTES**

The following change applies to Part 5 of the section:

♦ **Change:** 5.33

**To Read:**

**5.33 Line and Main Distributing Frames:** One hundred circuit cables shall be used for the S, the S and M1, and the S, M1, and M2 sets of leads to the line distributing frame, also for the T and R leads to the main distributing frame. The M1 lead of flat-rate and coin groups shall be extended to the line distributing frame only when specified by the telephone company. The resistance of the lead from the line distributing frame to the Message Charging System shall not exceed 1500 feet of 24-gauge cable or 42.9 ohms. ♦

♦ **Add:**

- C. Provide resistor mounting(s) ED-27868-10, G1, as required on the distributing frame associated with the subscribers line when message metering is not required, and the Message Charging System is provided per SD-25553-01, Fig. 29A. ♦

**Change:** J27450K

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