

DIMENSION® PBX  
MOUNTING, WIRING AND CABLING  
OF AUXILIARY EQUIPMENT

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1. GENERAL

- 1.1 This section provides general information for the installation of auxiliary equipment.
- 1.2 Individual point sections are provided giving specific information for various types of equipment. Refer to these sections for wiring and cabling information.

250.16	-48V Power Supply (KS-19642 L-6)	(NA)
250.15	AC Distribution Panel (J58879PD-1, L-1)	(NA)
→ 250.25	Automatic Wakeup Service	(NA)
250.21	Backup Line Extension Cross Connect	(NA)
250.20	Channel Repeater X-Connect	(NA)
250.23	Code Call (Chime Paging) Cross Connect	
250.03	Customer Premises Facility Terminal (CPFT)	
250.24	Data Interface X-Conn	(NA)
250.09	DCTS (Dimension Custom Telephone Service)	
	Cross Connections	
250.02	Emergency Transfer Panel	
250.26	Energy Communication Service	(NA)
250.27	Extended Memory Holdover-Inst. Batt & X-Conn	(NA)
250.19	Frequency Interrupter (J58879PC-1, L3)	
250.17	Fuse Panel (J58879PF-1, L-1)	(NA)
250.30	Interface for Long Distance Billing Connection	
250.28	Journal Printers	
250.29	Local Call Billing and Message Register Service	
	X-Conn on LC16B	
250.04	Loudspeaker Paging	
250.12	Mounting, Wiring, and Cabling of 102C1-A, 102D1-A, 102E1-A Units and Printer	
250.08	Music on Hold	
250.01	Night Console (CSS 201S)	
250.32	Peripheral Interface Circuit Cross Connect	(NA)
250.31	Property Management System Interface X-Conn	(NA)

PRIVATE

THE INFORMATION CONTAINED HEREIN SHOULD NOT BE DISCLOSED TO UNAUTHORIZED PERSONS. IT IS MEANT SOLELY FOR USE BY AUTHORIZED BELL SYSTEM EMPLOYEES.

250.33	Radio Paging Cross Connect
250.07	Recorded Announcement
250.05	Recorded Telephone Dictation
250.11	Remote Maint Adm & Traffic Sys (RMATS) Conn
250.10	Station Message Detail Recorder (SMDR) Conn
250.06	Traffic Measurement Connection (724A Panel)
250.18	120A Frequency Generator (J58879PC-2, L4)
250.22	30A8 CAS Status Indicator Cross Connect

NA = Section Not Available

## 2. TEST EQUIPMENT AND DOCUMENTATION

- 2.1 Telephone Company equipment drawing of auxiliary cabinet giving mounting location of auxiliary equipment.
- 2.2 Sketch of cross connect field showing termination location of cables from auxiliary equipment.
- 2.3 Cross connect information sheets provided by the Telephone Company for auxiliary equipment.
- 2.4 Fuse assignments for Auxiliary Cabinet Fuse Panel.

## 3. MOUNTING

- 3.1 Mount all auxiliary in location specified by the Telephone Company.
- 3.2 If specific information is required, refer to point section provided for specific type of equipment involved.
- 3.3 If apparatus must be mounted and wired, do this before mounting equipment.

## 4. WIRING

- 4.1 Wire individual units as required. For specific wiring information, refer to point section for specific type of equipment involved.

## 5. CABLING

- 5.1 Run cables from individual units to cross connect field and terminate. Install cross connections per information provided by the Telephone Company. For specific cabling information, refer to point section for specific type of equipment involved.

6. FUSING

- 6.1 Telephone Company should normally provide fuse assignments. Verify that assignments are provided and assign additional fuses as required. Make sure that fuse records agree with actual assignments.
- 6.2 After all auxiliary equipment is mounted and wired, replace all unassigned fuses in fuse panel with dummy fuses.

→ Arrows indicate new or changed information

Reason for Reissue:  
Update Paragraph 1.2

Manager, Denver PBX PECC