

PERMUTED TITLE INDEX FLOOR PLAN DATA (FPD) SHEETS

1. GENERAL

1.01 This is an index of all standard Floor Plan Data (FPD) sheets that have been released at the time of issue of this Section.

1.02 This section has been reissued to include the titles of all FPD sheets added and to delete the titles of the FPD sheets that have become inactive since the previous issue. This issue replaces all previous issues and addenda.

2. ARRANGEMENT

2.01 The titles of the FPD sheets have been edited and then processed as follows:

(a) Each title was reduced to a string of keywords; compound words such as "cable duct" and "channel banks" were hyphenated (becoming "cable-duct" and "channel-banks"); the sheet numbers were added (without the prefix "FPD"); and some words were abbreviated. Acronyms have frequently been used to shorten titles.

(b) A line of output was generated for each keyword in each title and the lines are printed with the keywords at the *center* of the page, in alphabetical order. Numerical keywords appear at the end of the alphabetical listing. Non-keywords are printed but are not indexed. Titles longer than one line are truncated as indicated by slash (/) marks.

2.02 The titles are *not* indexed by their FPD numbers. To obtain the title corresponding to a given number, consult BSP 800-020-021, Checking List, Floor Plan Data (FPD) Sheets.

2.03 All active FPD sheets are listed according to the *current* numbers (either "nine-digit and suffix" or "Section and Sheet").

2.04 Certain sections of the old-format Floor Plan Data book were assigned to specific systems. The section headings have not been included as part of each title, but are listed here for convenience:

Section	Description
1	General
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3	Manual - Toll
4	Dial - Panel
5	Dial - Step-by-Step
6	PBXs
7	Equipment Common to More Than One System
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Signaling Frame Unitized Lineup with A5 Channel-Bank Frames	/FUA and Auxiliary	Sect. 7.1 Sh. 155

NOTICE

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FT3 Lightwave Digital Transmission System	MX3	Lightwave Monitor & Control Frame -24V	
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-48V FT3C Lightwave Digital Transmission/	MX3C	Lightwave Terminating Growth Frame,	
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Control Frame, -24V FT3C Lightwave/	MX3C	Lightwave Terminating Monitor and	
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Loc. Against Wall, J87436A Rectifier,	Metal Battery-Stands	/Plan Layout, Eqpt.
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Switchboard-Lineup/		Motor-Enclosure-Section for End of
Directory Desk/		Motor-Enclosure-Section for Rear of
MCS	5-Ton Process Cooler	Mounted on Building-Floor, Point Return
MCS	10-Ton Process Cooler	Mounted on Building-Floor, Point Return
	No. 20 Key-Cabinet	Mounted on Commercial Desk
Carrier D1 Channel-Bank 3-Bank Arrangement		Mounted on Double Unequal-Flange/
	Ringling-Machine Equipment	Mounted on Relay-Rack
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Lightwave Digital Transmission System	Multiplex Assembly -24V MX3-MA FT3		801-525-156-4
Lightwave/	Multiplex Assembly -48V MX3-LTMA FT3		801-525-156-1
Lightwave Digital Transmission System	Multiplex Assembly -48V MX3-MA FT3		801-525-156-3
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	Terminating Marker Frame		Sect. 9.1 Sh. 22
	Terminating Marker Line Link Pulsing Frame		Sect. 9.1 Sh. 86
Frame No. 1	Terminating Marker, 101 ESS, Direct Access		Sect. 9.1 Sh. 92
+140V FT3C Lightwave/ MX3C Lightwave	Terminating Monitor and Control Frame,		801-525-156-23
-24V FT3C Lightwave/ MX3C Lightwave	Terminating Monitor and Control Frame,		801-525-156-22
-48V FT3C Lightwave/ MX3C Lightwave	Terminating Monitor and Control Frame,		801-525-156-21
MX3-LTMA FT3 Lightwave/ MX3 Lightwave	Terminating Multiplex Assembly -24V		801-525-156-2
MX3-LTMA FT3 Lightwave/ MX3 Lightwave	Terminating Multiplex Assembly -48V		801-525-156-1
	Terminating Sender Frame		Sect. 4.1.3 Sh. 13
	Terminating Sender Frame		Sect. 9.1 Sh. 12
Trunk, and/ Incoming Link, Incoming Trunk,	Terminating Sender Link, Aux. Incoming		Sect. 9.1 Sh. 25
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Originating Trouble Indicator Frame or Facilities Serving Power Industry, Facilities Serving Power Industry,	Terminating Trouble Indicator Frame	Sect. 9.3 Sh. 5
Incoming-Link, Incoming-Trunk, & Manual Outgoing Trunk Test Frame,	Terminating Unit Central Office	Sect. 7.3 Sh. 16
355A Offices with Common-Control, Manual System Transmission Signaling and 5 for use with Test Position 53A	Terminating Unit Power Station	Sect. 7.3 Sh. 17
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SMAS 1A Typical	Terminating-Sender-Link Frames	Sect. 9.1 Sh. 6
Toll	Test & Make-Busy Frame No. 4A or 4M Toll	Sect. 10.3 Sh. 18
Local	Test & Trouble Ticketer No. 1, 350A, or	Sect. 5.5 Sh. 13
Central Office Consoles 904 Data	Test Access Frame /Mobile Radio Telephone	Sect. 7.1 Sh. 102
Central Office Relay-Rack 904 Data	Test Access Trunk Frame, Master, SMAS No.	824-102-117-6
No. 1 Crossbar Route and Rate Verification	Test Access Trunk Frame, Slave, SMAS No. 5	824-102-117-7
District	Test Area Layout Testboard No. 22	Sect. 7.1 Sh. 125
Trunk Automatic	Test Board No. 17C No. 4, 4A, and 4M Toll	Sect. 10.3 Sh. 6
Sender	Test Cabinet No. 3	Sect. 7.2 Sh. 48
Sender	Test Center	Sect. 20.1.1 Sh. 1
Outgoing Toll-Connecting Trunk	Test Center	Sect. 20.1.1 Sh. 2
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Automatic Outgoing Intertoll Trunk	Test Connecting Frame	Sect. 4.3 Sh. 6
/Directed Outgoing Intertoll Trunk	Test Connector Frame AMA Tandem Office	Sect. 9.3 Sh. 25
Register	Test Connector Frame AMA Tandem Office	Sect. 9.3 Sh. 26
No. 1 & Tandem Offices, Sender	Test Connector Frame No. 4 Toll	Sect. 10.3 Sh. 11
No. 1 & Tandem Offices Incoming Trunk	Test Connector Frame No. 4 Toll	Sect. 10.3 Sh. 42
Local	Test Connector Frame No. 4, 4A, or 4M Toll	Sect. 10.3 Sh. 31
Local	Test Connector Frame No. 4A or 4M Toll	Sect. 10.3 Sh. 20
Local	Test Connector Frame No. 4A or 4M Toll	Sect. 10.3 Sh. 36
Local	Test Connector Frame No. 4A or 4M Toll	Sect. 9.3 Sh. 34
Local	Test Connector Frame Tandem Office	Sect. 9.3 Sh. 9
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Sender	Test Desk No. 14	Sect. 7.2 Sh. 21
Trunk Automatic	Test Desk No. 15B	Sect. 7.2 Sh. 65
Direct-in-Dialing	Test Desk No. 16	Sect. 7.2 Sh. 66
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Incoming Trunk	Test Frame & Sender Test Frame, Tandem	Sect. 4.3 Sh. 26
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Incoming Sender and Register	Test Frame No. 4A Toll	Sect. 10.1 Sh. 73
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Frame No. 4A Toll	Test Frame No. 4A or 4M Toll	Sect. 10.3 Sh. 19
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	Test Frame No. 4A or 4M Toll	Sect. 10.3 Sh. 37
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1, 350A, or 355A Automatic Outgoing-Trunk Test Frame	No.	Sect. 5.5 Sh. 17
B Sender and Position Test Frame		Sect. 5.5 Sh. 2
Tandem Office Rater-Charge Computer Test Frame		Sect. 7.1 Sh. 78
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Office-Selector Test Frame, Final-Selector Test Frame		Sect. 4.3 Sh. 31
CAMA Trouble Ticketer and Test Frame, Intertoll-Dialing Office with		Sect. 5.5 Sh. 9
Line Insulation Test Frame, No. 1 and 350A Offices		Sect. 5.5 Sh. 10
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Automatic Trunk Test Frame, No. 1 with AMA		Sect. 5.5 Sh. 7
Sender, Identifier, Transverter Test Frame, No. 1 with AMA		Sect. 5.5 Sh. 8
Voice-Frequency-Link Test Frame, No. 4A Toll		818-709-152-1
Subscribers Sender Test Frame & Sender Test Frame, Tandem Office		Sect. 4.3 Sh. 26
District-Selector Test Frame, Tandem Office		Sect. 4.3 Sh. 32
or 4M Toll Manual Outgoing Trunk Test Frame, Test & Make-Busy Frame No. 4A		Sect. 10.3 Sh. 18
/Trunk Operational and Transmission Test Frames No. 4A and 4M Toll		Sect. 10.3 Sh. 34
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SMAS 5A/RTS 5A Controller & Remote Test Port Frame 11-6 Unequal-Flange/		824-102-117-1
SMAS 5A/TRS 5A Controller & Remote Test Port Frames, 7-0 UNIFRAMES		824-102-117-2
SARTS 1A Test Position 52A, Floor Plan Layout		824-102-101-1
Console Interface Cabinet for use with Test Position 53A	SMAS No. 5 Position	824-101-117-1
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SMAS No. 5 Test Position 53A		824-101-117-3
RTS Frame Layout SMAS No. 5 for use with Test Position 53A	TAT and	824-102-117-5
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Automatic Transmission Test and Control Frame Tandem Office		Sect. 9.3 Sh. 31
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/Telegraph Test-Board No. 9, Non-Multiple Test-&-Control Board No. 8, & Transmission/		Sect. 3.3 Sh. 15
Test-&-Control Board No. 8, Multiple Type		Sect. 3.1 Sh. 26
Test-&-Control Board No. 8, Multiple Type		Sect. 3.1 Sh. 28
Test-&-Control Board No. 8, & Transmission Test-Board No. 10A	/No. 9, Non-Multiple	Sect. 3.3 Sh. 15
Telegraph Test-Board No. 15		Sect. 3.3 Sh. 20
Toll Test-Board No. 17		Sect. 3.3 Sh. 22
Toll Test-Board No. 18		Sect. 3.3 Sh. 29
Telegraph Test-Board No. 9		Sect. 3.3 Sh. 57
Toll Test-Boards 5 & 16, Telegraph Test-Board No. 9, Non-Multiple/		Sect. 3.3 Sh. 15
Outgoing-Trunk Test-Board		Sect. 4.3 Sh. 35
Outgoing-Trunk Test-Board		Sect. 4.5 Sh. 3
Data System 950 Type Test-Board, DSX-O Cross-Connect, Digital		807-601-150-1
No. 9, Non-Multiple Test-&-Control/ Toll Test-Boards 5 & 16, Telegraph Test-Board		Sect. 3.3 Sh. 15

	Local	Test-Desk Sender Frame	Sect. 4.1.3 Sh. 7
	Local	Test-Desk Test Selector Frame	Sect. 4.3 Sh. 29
		Test-Port Cabinet CAROT-2	824-101-112-7
	Regulator-Repair & Repeater	Test-Set, L1 Carrier	Sect. 3.3 Sh. 38
	Modulation	Test-Set, L1 Carrier	Sect. 3.3 Sh. 39
	Vacuum-Tube	Test-Set, L1 Carrier	Sect. 3.3 Sh. 40
	SMAS 1A Typical Test Area Layout	Testboard No. 22	Sect. 7.1 Sh. 125
		Testboard No. 22A SMAS 1A	Sect. 7.1 Sh. 119
		Testboard No. 24A	Sect. 7.1 Sh. 164
No. 4A Toll	Intertoll Manual Test Frame	Testboard No. 25A and Status-Display Frame	Sect. 10.3 Sh. 38
	ARSB Loop	Testing Frame	824-102-112-12
Detection	Exchange	Testing Line Status Verifier Line-Fault	Sect. 23.4.1 Sh. 2
Control Frame	Exchange	Testing Line Status Verifier Position	Sect. 23.4.1 Sh. 4
Control and Outgoing Trunk/	Exchange	Testing Line Status Verifier Position	Sect. 23.4.1 Sh. 3
	Outgoing Trunk	Testing System	Sect. 23.6.1 Sh. 3
	Combined Dial and Toll Office,	Third Floor Operating-Room	Sect. 5.9 Sh. 16
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	NO. 1 or 350 with Automatic-Ticketing,	Thousands Number Frame	Sect. 5.2 Sh. 28
		No. 1 with AMA,	
		Three Wire Office Frame	Sect. 4.1.2 Sh. 5
	Operating-Room Desk No. 24C,	Three-Book Desk	Sect. 7.2 Sh. 58
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Manual-Switchboard	740E PBX	Three-Digit with Multiple	Sect. 6.9 Sh. 6
Manual-Switchboard	740E PBX	Three-Digit with Multiple	Sect. 6.9 Sh. 9
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	Operating-Room Desks No. 23D & 23E,	Ticket-Distributing Desks	Sect. 7.2 Sh. 59
	/for Rear of Directory Desk,	Ticket-Distributing-System	Sect. 3.1 Sh. 18
	/for End of Switchboard-Lineup,	Ticket-Distributing-System	Sect. 3.1 Sh. 19
	Tube-Enclosure-Section, Pneumatic	Ticket-Distributing-System	Sect. 3.1 Sh. 24
Office with CAMA	Trouble	Ticketer and Test Frame, Intertoll-Dialing	Sect. 5.5 Sh. 9
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		No. 1, 350A, or 355A Offices	
		Ticketing Trunk Frame, Automatic Ticketing	Sect. 5.2 Sh. 23
	Ticketing Trunk Frame, Automatic	Ticketing	Sect. 5.2 Sh. 23
	Frame, Step-by-Step, AMA or Automatic	Ticketing	Sect. 5.4 Sh. 3
	Group-Busy	Time-Register Rack	Sect. 3.3 Sh. 16
	Tandem Office	Timer Link and Control Frame	Sect. 9.1 Sh. 70
	Master	Timing Frame 4A or 4M Toll with CAMA	Sect. 10.1 Sh. 37
	Master	Timing Frame No. 1 and Tandem Offices AMA	Sect. 9.2 Sh. 13
	District	Timing Frame	Sect. 4.2 Sh. 10
		Timing Frame	Sect. 4.2 Sh. 13
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4A Toll	Message	Timing and Register Frame for INWATS No.	Sect. 10.2 Sh. 27
	856A Ringing-&-Tone Power-Plant, 0.4A, 4A	Toll & Crossbar-Tandem	802-925-150-1
	Ringling-Tone-&-Interrupter Power-Plant, 4A	Toll & Crossbar-Tandem	802-926-150-1
Frames 4A or 4M Toll	Intertoll,	Toll Completing, and Combined Incoming	Sect. 10.1 Sh. 61
Link Frames 4A and 4M Toll	Intertoll,	Toll Completing, and Combined Outgoing	Sect. 10.1 Sh. 60
Trunk Frame	Outgoing	Toll Connecting & 2-Wire Incoming Tandem	Sect. 10.1 Sh. 54
	Trunk Frame for Intertoll and	Toll Connecting Plug-In Trunks	Sect. 10.1 Sh. 67
Toll	Outgoing	Toll Connecting Trunk Unit Frame 4A and 4M	Sect. 10.1 Sh. 59
4A Toll	Trunk Frame for Intertoll,	Toll Connecting, and CCIS Plug-In Trunks	Sect. 10.1 Sh. 67A
	General Notes, No. 4	Toll Crossbar	Sect. 1.1 Sh. 5
	for Electronic-Adjunct Frames No. 4A	Toll ETS/CCIS/SO	Sect. 10.8 Sh. 2
	and Sender-Test Frame for Key-Pulsing	Toll No. 3 or SXS A Switchboard	Sect. 7.1 Sh. 23
	Combined Dial and	Toll Office, Basement Power-Room	Sect. 5.9 Sh. 13
Equipment Layout	Combined Dial and	Toll Office, First Floor Repeater	Sect. 5.9 Sh. 14
	Combined Dial and	Toll Office, Fourth Floor Switch-Room	Sect. 5.9 Sh. 17
	Combined Dial and	Toll Office, Second Floor Switch-Room	Sect. 5.9 Sh. 15
	Combined Dial and	Toll Office, Third Floor Operating-Room	Sect. 5.9 Sh. 16

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	Toll Repeater Office Layout		Sect. 3.9 Sh. 6
	Toll Repeater Office, Terminal-Room Layout		Sect. 3.9 Sh. 1
Power-Plant, +/-150V, 0.4A, Cont. Ringing	Toll Swbd. or PBX	871A Ringing	802-938-150-1
	Toll Switchboard No. 1 & 3		Sect. 3.1 Sh. 8
	Toll Switchboard No. 1 & 3		Sect. 3.1 Sh. 9
Switchboard	Toll Switchboard No. 3 or SXS A		Sect. 7.1 Sh. 22
Link Frame for Key-Pulsing	Toll Switchboards	Repeater	Sect. 3.9 Sh. 5
Office Layout in Building with No. 11 &	Toll Switching Systems	5A Announcement	Sect. 7.1 Sh. 108
Frame Crossbar Tandem System, 4A & 4M	Toll Switching, Stored-Program		818-425-161-1
Control-Signal/	Toll Test Board No. 17C No. 4, 4A, and 4M		Sect. 10.3 Sh. 6
Typ. Lineup Arrangements,	Toll Test-Board No. 17		Sect. 3.3 Sh. 22
Toll	Toll Test-Board No. 18		Sect. 3.3 Sh. 29
Test-Board No. 9, Non-Multiple/	Toll Test-Boards 5 & 16, Telegraph		Sect. 3.3 Sh. 15
Transverter Frame 4A and 4M	Toll with CAMA		Sect. 10.1 Sh. 32
Transverter Connector Frame 4A and 4M	Toll with CAMA		Sect. 10.1 Sh. 33
Trunk-Class-Translator Frames 4A or 4M	Toll with CAMA	/and Supplementary	Sect. 10.1 Sh. 35
Call-Identity Indexer Frame 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 36
Master Timing Frame 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 37
Billing Indexer Originating Frame 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 38
Indexer Supplementary Frame 4A or 4M	Toll with CAMA	Billing	Sect. 10.1 Sh. 39
Line Observing Frame 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 40
Recorder Frame 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 41
Perforator Cabinet 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 42
Incoming Register and Link Frame 4A or 4M	Toll with CAMA		Sect. 10.1 Sh. 44
Switchboard Back-to-Back 4A or 4M	Toll with CAMA	2-Position	Sect. 10.1 Sh. 45
Switchboard Single Lineup 4A or 4M	Toll with CAMA	2-Position	Sect. 10.1 Sh. 46
Auxiliary Sender Make-Busy Frame No. 4A	Toll with CAMA		Sect. 10.3 Sh. 26
Register Make-Busy Frame No. 4M	Toll with CAMA		Sect. 10.3 Sh. 27
Recorder Connector Frame No. 4A and 4M	Toll with CAMA	Trouble	Sect. 10.3 Sh. 28
Incoming Trunk Test Frame No. 4A or 4M	Toll with CAMA	Automatic	Sect. 10.3 Sh. 30
Trunk Test Connector Frame No. 4A or 4M	Toll with CAMA	Automatic Incoming	Sect. 10.3 Sh. 31
Voice-Frequency-Link Test Frame, No. 4A	Toll		818-709-152-1
Combined Incoming Frames No. 4, 4A, or 4M	Toll	Intertoll, Toll-Completing and	Sect. 10.1 Sh. 1
and Connector Frame No. 4, 4A, or 4M	Toll	Link Controller	Sect. 10.1 Sh. 10
Incoming or MFP Incoming Sender Frames 4A	Toll	DP	Sect. 10.1 Sh. 16
Outgoing Sender Frame 4A	Toll		Sect. 10.1 Sh. 19
Combined Outgoing Frame No. 4, 4A, or 4M	Toll	Intertoll, Toll-Completing and	Sect. 10.1 Sh. 2
Supplementary Decoder-Connector Frame 4A	Toll	Decoder Connector Frame and	Sect. 10.1 Sh. 20
Card Translator 4A or 4M	Toll		Sect. 10.1 Sh. 21
Decoder Frame 4A or 4M	Toll		Sect. 10.1 Sh. 22
Marker-Connector Frame 4A or 4M	Toll	Marker Connector and Supplementary	Sect. 10.1 Sh. 23
Foreign Translator Connector Frames 4A	Toll		Sect. 10.1 Sh. 24
Marker Frame 4A or 4M	Toll		Sect. 10.1 Sh. 25
Incoming or MFP Incoming Sender Frames 4M	Toll	DP	Sect. 10.1 Sh. 28
Card Translator 4M	Toll		Sect. 10.1 Sh. 29
Card Translator 4A or 4M	Toll		Sect. 10.1 Sh. 30
Position Link Frame AMA 4A or 4M	Toll		Sect. 10.1 Sh. 31
CAMA Sender Link Frame 4A or 4M	Toll		Sect. 10.1 Sh. 34
CAMA Sender Frame 4A and 4M	Toll		Sect. 10.1 Sh. 43
OVS Sender Frame 4A or 4M	Toll		Sect. 10.1 Sh. 47
OVS Sender Link Frame 4A or 4M	Toll		Sect. 10.1 Sh. 48
Block Relay Frame 4A or 4M	Toll		Sect. 10.1 Sh. 49
Decoder Frame 4A or 4M	Toll		Sect. 10.1 Sh. 50
Frame 4A or 4M	Toll	/and Supplementary-Marker-Connector	Sect. 10.1 Sh. 51
Frame 4A or 4M	Toll	/and Supplementary-Decoder-Connector	Sect. 10.1 Sh. 52
MF Incoming Sender 4A	Toll		Sect. 10.1 Sh. 53
Incoming Tandem Trunk Frame 4A and 4M	Toll	Intertoll and 4-Wire	Sect. 10.1 Sh. 55
CAMA Trunk Frame 4A and 4M	Toll		Sect. 10.1 Sh. 56
Decoder Channel Frame 4A and 4M	Toll		Sect. 10.1 Sh. 57

Toll Connecting Trunk Unit Frame 4A and 4M	Toll	Outgoing	Sect. 10.1 Sh. 59
Sender Link Frames No. 4, 4A, or 4M	Toll	Incoming and Outgoing	Sect. 10.1 Sh. 6
Combined Outgoing Link Frames 4A and 4M	Toll	Intertoll, Toll Completing, and	Sect. 10.1 Sh. 60
and Combined Incoming Frames 4A or 4M	Toll	Intertoll, Toll Completing,	Sect. 10.1 Sh. 61
Billing Indexer Auxiliary Frame 4A or 4M	Toll		Sect. 10.1 Sh. 62
Output Link Frame 4A	Toll		Sect. 10.1 Sh. 63
Output Link Controller Frame No. 4	Toll		Sect. 10.1 Sh. 64
/Frame No. 4	Toll		Sect. 10.1 Sh. 66
Connecting, and CCIS Plug-In Trunks 4A	Toll	Trunk Frame for Intertoll, Toll	Sect. 10.1 Sh. 67A
Transceiver and Connector Frame 4A	Toll		Sect. 10.1 Sh. 68
CAMA-C No. 4A or 4M	Toll		Sect. 10.1 Sh. 69
CAMA-C No. 4A or 4M	Toll		Sect. 10.1 Sh. 70
Decoder Connector Frames No. 4A or 4M	Toll	Auxiliary	Sect. 10.1 Sh. 71
Trunk Frame for CCIS Plug-In Trunks No. 4A	Toll		Sect. 10.1 Sh. 72
Frame for 2-Way CCIS Plug-In Trunks 4A	Toll	Trunk	Sect. 10.1 Sh. 72A
Link Controller Test Frame No. 4A	Toll	Output Link	Sect. 10.1 Sh. 73
Assignment Patch Frame No. 4, 4A, or 4M	Toll	Trunk	Sect. 10.2 Sh. 11
Current Supply Frame No. 4, 4A or 4M	Toll	Multifrequency	Sect. 10.2 Sh. 16
Route Traffic Control Frame No. 4A and 4M	Toll	Alternate	Sect. 10.2 Sh. 17
Frequency Control Frame No. 4A	Toll	/Connector - Frame Identification	Sect. 10.2 Sh. 18
Office Interrupter Frame No. 4A or 4M	Toll		Sect. 10.2 Sh. 19
Traffic Supervisory Rack No. 4A	Toll		Sect. 10.2 Sh. 20
and Register Rack No. 4A and 4M	Toll	Traffic Supervisory	Sect. 10.2 Sh. 22
Supply and Control Frame No. 4A or 4M	Toll	Frame-Identification Frequency	Sect. 10.2 Sh. 23
Pretranslator Frames No. 4A and 4M	Toll		Sect. 10.2 Sh. 24
Traffic Control Frame No. 4A and 4M	Toll		Sect. 10.2 Sh. 25
Network Control Frame No. 4A or 4M	Toll		Sect. 10.2 Sh. 26
and Register Frame for INWATS No. 4A	Toll	Message Timing	Sect. 10.2 Sh. 27
Office Interrupter Frame 4A or 4M	Toll		Sect. 10.2 Sh. 3
Floor Alarm Frame No. 4, 4A, or 4M	Toll		Sect. 10.2 Sh. 4
and Fuse-Bay Angle Type No. 4A or 4M	Toll	Relay-Rack	Sect. 10.2 Sh. 5
Overflow Trunk Frame No. 4A and 4M	Toll		Sect. 10.2 Sh. 9
Trouble Tracing Frame No. 4 and 4A	Toll		Sect. 10.3 Sh. 10
Sender Test Connector Frame No. 4	Toll		Sect. 10.3 Sh. 11
Incoming Sender Test Frame No. 4A	Toll		Sect. 10.3 Sh. 15
Outgoing Sender Test Frame No. 4A	Toll		Sect. 10.3 Sh. 17
Frame, Test & Make-Busy Frame No. 4A or 4M	Toll	Manual Outgoing Trunk Test	Sect. 10.3 Sh. 18
Intertoll Trunk Test Frame No. 4A or 4M	Toll	Automatic Outgoing	Sect. 10.3 Sh. 19
Trunk Test Connector Frame No. 4A or 4M	Toll	Automatic Outgoing Intertoll	Sect. 10.3 Sh. 20
Trouble Recorder Frame No. 4A or 4M	Toll		Sect. 10.3 Sh. 21
Sender Make-Busy Frame No. 4A	Toll		Sect. 10.3 Sh. 22
Emergency Filament Supply Frame No. 4A	Toll		Sect. 10.3 Sh. 23
Test and Control Frame No. 4A or 4M	Toll	Automatic Transmission	Sect. 10.3 Sh. 24
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and Register Test Frame No. 4A or 4M	Toll	Incoming Sender	Sect. 10.3 Sh. 29
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Sender Test Connector Frame No.	4 Toll		Sect. 10.3 Sh. 11
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Trouble Tracing Frame No.	4 and 4A Toll		Sect. 10.3 Sh. 10
Notes for Electronic-Adjunct Frames No.	4 or 4M Toll	General	Sect. 10.8 Sh. 1
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SMAS-Interface & D. F. Access, SMAS	4, for use with SMAS 5A/RTS 5A for SMAS/		801-408-153-4
LT-1 Connector with	4-Wire E&M Signaling or CCIS		804-050-154-1
4M Toll	Intertoll and	4-Wire Incoming Tandem Trunk Frame 4A and	Sect. 10.1 Sh. 55
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Ringing-Tone-&-Interrupter Power-Plant,		4A Toll & Crossbar-Tandem	802-926-150-1
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Alternate Typical No. 5 Processor-Complex in Maintenance Center		Sect. 11.4 Sh. 4
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SMAS No. 5 Test Position 53A		824-101-117-3
/Terminal, D4 Channel-Banks, CCITT No. 5 Transceivers with Communications and/		804-050-157-3
Terminal, D4 Channel-Banks, CCITT No. 5 Transceivers	Unitized Digital Facility	804-050-157-2
/Terminal, D4 Channel-Banks, CCITT No. 5 Transceivers, Field Modification		804-050-157-1
TAT and RTS Frame Layout SMAS No. 5 for use with Test Position 53A		824-102-117-5
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Test Access Trunk Frame, Slave, SMAS No. 5 for use with Test Position 53A		824-102-117-7
Relay-Rack, Channel Type with 5 in. Cable-Rack, 7-0, 9-0, & 11-6		Sect. 5.3 Sh. 13
Unitized AFT Eqpt. for CCITT No. 5 with 2BX SMAS-3B and Opt. A6B/		804-007-158-1
Building-Floor, Point Return MCS 5-Ton Process Cooler Mounted on		760-550-300-3
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System, 4A & 4M Toll Switching Systems 5A Announcement Frame Crossbar Tandem		Sect. 7.1 Sh. 108
11-6 Unequal-Flange/ SMAS 5A/RTS 5A Controller & Remote Test Port Frame		824-102-117-1
7-0 UNIFRAMES SMAS 5A/TRS 5A Controller & Remote Test Port Frames,		824-102-117-2
use with SMAS 5A, RTS 5A for SMAS 5B/RTS 5A Network, 11-6 /F. Access, SMAS 4, for		801-408-153-3
use with SMAS 5A/RTS 5A for SMAS 5B/RTS 5A Network, 7-0 /D. F. Access, SMAS 4, for		801-408-153-4
Access, SMAS 4, for use with SMAS 5A, RTS 5A for SMAS 5B/RTS 5A Network, 11-6 /D. F.		801-408-153-3
Access, SMAS 4, for use with SMAS 5A/RTS 5A for SMAS 5B/RTS 5A Network, 7-0 /D. F.		801-408-153-4
873A Ringing Power-Plant, +/-150V, 5A, Cont. Ringing PBX		802-940-150-1
/& D. F. Access, SMAS 4, for use with SMAS 5A, RTS 5A for SMAS 5B/RTS 5A Network,/		801-408-153-3
11-6 SMAS 5A/5B Stage 1 Distribution Network Frame		824-102-117-4
7-0 SMAS 5A/5B Stage 1 Distribution Network Frame		824-102-117-3
Frame 11-6 Unequal-Flange Cable-Duct SMAS 5A/RTS 5A Controller & Remote Test Port		824-102-117-1
/& D. F. Access, SMAS 4, for use with SMAS 5A/RTS 5A for SMAS 5B/RTS 5A Network, 7-0		801-408-153-4
Frames, 7-0 UNIFRAMES SMAS 5A/TRS 5A Controller & Remote Test Port		824-102-117-2
4, for use with SMAS 5A, RTS 5A for SMAS 5B/RTS 5A Network, 11-6 /F. Access, SMAS		801-408-153-3
4, for use with SMAS 5A/RTS 5A for SMAS 5B/RTS 5A Network, 7-0 /D. F. Access, SMAS		801-408-153-4
853A Ringing-&-Tone Power-Plant, 6A, No. 5 Crossbar		802-922-150-1
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LT-1B Facility, Connector Frame, 7'-0' Primary		801-515-001-1

LT-1B Facility, Connector Frame,	7'-0' Supplementary	801-515-001-2
D4 Channel-Banks,	7'-0' Unequal-Flange Framework	801-505-155-3
SLC-96 Frame,	7'-0'	801-450-104-3
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Test-&-Control Board No.	8, Multiple Type	Sect. 3.1 Sh. 28
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Lightwave/ Line Repeater Frame, -48V, E/W	8A Regenerators, Typ. Floor Plans, FT3/3C	801-525-156-15
Lightwave/ Line Repeater Frame, -24V, E/W	8A Regenerators, Typ. Floor Plans, FT3/3C	801-525-156-16
Telegraph Test-Board No.	9	Sect. 3.3 Sh. 57
Service-Observing Desk No.	9	Sect. 7.2 Sh. 37
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152A Power-Plant, Typ. Layout for		140 PSF Floor Load	802-680-150-3
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153A Power-Plant, Typ. Layout for		140 PSF Floor Load	802-680-160-3
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154A Power-Plant, Typ. Layout for	140 PSF Floor Load		802-681-150-3
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155A Power-Plant, Typ. Layout for	140 PSF Floor Load		802-681-160-3
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415A Power-Plant	140 PSF Floor-Load, Metal Battery-Stand		Sect. 8.1 Sh. 60
415A Power-Plant	140 PSF Floor-Load, Plastic Battery-Stand		Sect. 8.1 Sh. 62B
DC Output	150B Power-Plant, Originating Frame, 24V		802-679-151-1
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Terminals Ultimate		350A Dial Office Layout Approx. 2500	Sect. 5.9 Sh. 3
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	Ringing-&-Tone Power-Plant, 15A, No. 1 &	350A Step-by-Step	826A 802-931-150-1
	863A Ringing-&-Tone Power-Plant, No. 1 &	350A Step-by-Step	802-932-150-1
	Line Verification Step-by-Step No. 1 or	350A	814-528-150-1
Office	ROTL2 Control Frame, SXS No. 1,	350A, 355A, 35E97 and Intertoll Dialing	Sect. 5.5 Sh. 19
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	No. 701A, 711A BPX and	360A Dial Offices Line-Relay-Rack	Sect. 6.2 Sh. 13
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Battery-Stand	415A Power-Plant Heavy Floor-Load, Plastic	Sect. 8.1 Sh. 62A
	/for C50 or C52 Protector Mounting or	Sect. 7.3 Sh. 10
	Rectifier 208/240 220/240	802-444-160-1
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	Branch Office Approx. 500 Terminals Ultimate	Sect. 5.9 Sh. 20
Microwave Radio	500A Protection Switching System, AR-6A	804-308-159-1
Microwave Radio	500B Protection Switching System, AR-6A	804-308-160-1
	550C 30 Line PBX	Sect. 6.1 Sh. 1
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	550C 80 Line PBX	Sect. 6.1 Sh. 2
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	302A Power-Plants 600A/48V 200A/24V	Sect. 8.9.1 Sh. 9
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	604C Multiple PBX	Sect. 6.1 Sh. 5
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	620A Power-Plant	Sect. 8.1 Sh. 54
50-to-600 Amp Output on each of 2/	J86925 620C Power-Plant +140V DC Input, +-24V DC	802-854-163-1
	625A Power-Plant	Sect. 8.1 Sh. 52
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DC, 10.0 A Output, -24V DC Input	670 Converter Power-Plant, +130 or -130V	802-230-154-1
-48V DC 16.0 A Output	671A Power-Plant, -24V DC Input, +48V or	802-866-152-1
48.0 A Output	672 Power-Plant, -24V DC Input, +24V DC	802-866-153-1
1150V DC Output	680A Power-Plant, -24V DC Input, 0 to	802-867-150-1
1150V DC Output	680B Power-Plant, +140V DC Input, 0 to	802-867-151-1
	550C 320 Line PBX or 700C Non-Multiple Switchboard	Sect. 6.1 Sh. 3
	700C PBX Line-Switch frame	Sect. 6.2 Sh. 1
Capacity	700C PBX Selector-Frame 100 Selector	Sect. 6.2 Sh. 2
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	600C Manual or 700C PBX	Sect. 6.1 Sh. 4
Switchboard Layout Approx. 400 Terminals/	701A PBX with Non-Multiple Manual	Sect. 6.9 Sh. 1
711A PBX Alternate Plan 1200 Terminals/	701A with Multiple Manual Switchboard or	Sect. 6.9 Sh. 3
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Floor-Supported Relay-Rack Bulb-Angle/	701A, 701B, 711A or 711B PBX	Sect. 6.2 Sh. 31
Line-Relay-Rack	No. 701A, 711A BPX and 360A Dial Offices	Sect. 6.2 Sh. 13
Switch Frame	No. 701A, 711A PBX and 360A Dial Offices	Sect. 6.2 Sh. 12
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Power-Plants	701B or 711B PBX Battery-Stand 100 Type	Sect. 6.2 Sh. 33

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Distributing-Frame		701B or 711B PBX Combined	Sect. 6.2 Sh. 35
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Relay-Rack Bulb-Angle Type	701A,	701B, 711A or 711B PBX Floor-Supported	Sect. 6.2 Sh. 31
		701PK PBX	Sect. 6.2 Sh. 39
Line-Finders per Group		702A PBX Line-Finder Frame 16-or-20	Sect. 6.2 Sh. 6
per Group		702A PBX Line-Finder Frame 30 Line-Finders	Sect. 6.2 Sh. 7
Generator		702C Power-Plant 160 Volt Charging	Sect. 8.1 Sh. 36
Generator		702C Power-Plant 160 Volt Charging	Sect. 8.1 Sh. 37
Generator		702C Power-Plant 160 Volt Charging	Sect. 8.1 Sh. 41
1000A/+130V	302A &	702C Power-Plants 2000A/24V 5000A/48V	Sect. 8.9.1 Sh. 13
Line-Relay-Rack	No. 701A,	711A BPX and 360A Dial Offices	Sect. 6.2 Sh. 13
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701A with Multiple Manual Switchboard or		711A PBX Layout 1200 Terminals Ultimate	Sect. 6.9 Sh. 2
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Multiple Attendant Switchboard	701B or	711B Non-Multiple Attendant-Switchboard or	Sect. 6.9 Sh. 12
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	701B or	711B PBX Combined Distributing-Frame	Sect. 6.2 Sh. 34
	701B or	711B PBX Combined Distributing-Frame	Sect. 6.2 Sh. 35
Type	701B or	711B PBX Floor-Supported Relay-Rack Bulb	Sect. 6.2 Sh. 30
Bulb-Angle Type	701A, 701B, 711A or	711B PBX Floor-Supported Relay-Rack	Sect. 6.2 Sh. 31
Relay-Rack Type	701B or	711B PBX Floor-Supported Switch-Frame	Sect. 6.2 Sh. 29
Universal Type	701B or	711B PBX Floor-Supported Switch-Frame	Sect. 6.2 Sh. 28
Attendant-Switchboard or Multiple/	701B or	711B PBX Non-Multiple	Sect. 6.9 Sh. 13
Attendant-Switchboard	701B or	711B PBX Non-Multiple	Sect. 6.9 Sh. 10
		740A PBX	Sect. 6.2 Sh. 20
		740B PBX	Sect. 6.2 Sh. 21
		740C PBX	Sect. 6.2 Sh. 18
		740C PBX	Sect. 6.2 Sh. 22
		740D PBX	Sect. 6.2 Sh. 23
Frame		740E PBX Switch Frame and Distributing	Sect. 6.2 Sh. 26
Manual-Switchboard		740E PBX Three-Digit with Multiple	Sect. 6.9 Sh. 6
Manual-Switchboard		740E PBX Three-Digit with Multiple	Sect. 6.9 Sh. 9
Manual-Switchboard and Small Power-Plant		740E PBX Three-Digit with Non-Multiple	Sect. 6.9 Sh. 8
Manual-Switchboard		740E PBX Two-Digit with Non-Multiple	Sect. 6.9 Sh. 5
Manual-Switchboard		740E PBX Two-Digit with Non-Multiple	Sect. 6.9 Sh. 7
		750A PBX	Sect. 6.2 Sh. 11
		755A PBX	Sect. 6.2 Sh. 19
		756A PBX	Sect. 6.2 Sh. 27
		757A PBX	Sect. 6.2 Sh. 38
		770A PBX	Sect. 6.2 Sh. 45
and Layout as a CDO Replacement, Typical	800 Line SxS	No. 10A RSS Floor Plan Rules	820-760-001-3
355A Dial Office	800 Lines		Sect. 5.9 Sh. 25
	800A PBX		Sect. 6.2 Sh. 36
111A Power-Plant Typical	800A Plant		Sect. 8.7 Sh. 5ABC
	801A PBX		Sect. 6.2 Sh. 44
	805A PBX		Sect. 6.2 Sh. 46
Control, & Distrib., No. 1 TSPS	807E Tone-Power-Plant, Interrupt.,		802-904-163-1
	812A PBX		Sect. 6.2 Sh. 47
	812A PBX		Sect. 6.2 Sh. 48
	812A PBX		Sect. 6.2 Sh. 49
	812A PBX		Sect. 6.2 Sh. 50
	812A PBX		Sect. 6.2 Sh. 51
1 & 350A Step-by-Step	826A Ringing-&-Tone Power-Plant, 15A, No.		802-931-150-1

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5 Crossbar	852A Ringing-&-Tone Power-Plant, 1.5A, No.	802-921-150-1
Crossbar	853A Ringing-&-Tone Power-Plant, 6A, No. 5	802-922-150-1
Toll & Crossbar-Tandem	856A Ringing-&-Tone Power-Plant, 0.4A, 4A	802-925-150-1
Power-Plant, 4A Toll & Crossbar-Tandem	857A Ringing-Tone-&-Interrupter	802-926-150-1
350A & 355A Step-by-Step	861A Ringing-&-Tone Power-Plant, No. 1,	802-930-155-1
350A Step-by-Step	863A Ringing-&-Tone Power-Plant, No. 1 &	802-932-150-1
Cont. Ringing Toll Swbd. or PBX	871A Ringing Power-Plant, +/-150V, 0.4A,	802-938-150-1
Cont. Ringing PBX	872A Ringing Power-Plant, +/-150V, 1.25A,	802-939-150-1
Cont. Ringing PBX	873A Ringing Power-Plant, +/-150V, 5A,	802-940-150-1
	900 Jumper Supporting Framework	Sect. 7.1 Sh. 10
Main Distributing-Frame	904 Data Test Center	Sect. 20.1.1 Sh. 1
Central Office Consoles	904 Data Test Center	Sect. 20.1.1 Sh. 2
Central Office Relay-Rack	950 Type Test-Board, DSX-O Cross-Connect,	807-601-150-1
Digital Data System	1000 Terminals Ultimate	Sect. 5.9 Sh. 21
Branch Office Approx.	1000 Terminals Ultimate	Sect. 5.9 Sh. 23
350A Dial Office Approx.	1000A/+130V	Sect. 8.9.1 Sh. 13
& 702C Power-Plants 2000A/24V 5000A/48V	1024 Line Single Entity with Growth to	820-760-001-4
2048 Lines	No. 10A RSS Floor Plan Layout	802-867-150-1
680A Power-Plant, -24V DC Input, 0 to	1150V DC Output	802-867-151-1
680B Power-Plant, +140V DC Input, 0 to	1150V DC Output	Sect. 6.9 Sh. 2
Manual Switchboard or 711A PBX Layout	1200 Terminals Ultimate	Sect. 6.9 Sh. 3
Switchboard or 711A PBX Alternate Plan	1200 Terminals Ultimate	Sect. 8.9.1 Sh. 10
302A Power-Plants	1200A/48V 10-100A/24V	802-980-155-1
355A Dial Office	1250/1500KW Turbine Alternator, KS-21879	Sect. 5.9 Sh. 26
350A Dial Office Layout Approx.	1500 Lines	Sect. 5.9 Sh. 2
302A Power-Plants 4000A/48V	1500 Terminals Ultimate	Sect. 8.9.1 Sh. 12
302A Power-Plants	1500A/24V	Sect. 8.9.1 Sh. 11
302A & 702C Power-Plants	1500A/48V 400A/24V	Sect. 8.9.1 Sh. 13
1024 Line Single Entity with Growth to	2000A/24V 5000A/48V 1000A/+130V	820-760-001-4
Data-Set Frame,	2048 Lines	801-801-162-1
350A Dial Office Layout Approx.	No. 10A RSS Floor Plan Layout	Sect. 5.9 Sh. 3
302A Power-Plants	2048	Sect. 8.9.1 Sh. 12
302A & 702C Power-Plants 2000A/24V	2500 Terminals Ultimate	Sect. 8.9.1 Sh. 13
	4000A/48V 1500A/24V	824-101-112-3
	5000A/48V 1000A/+130V	
	7920 Disk Drive CAROT-2	