

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH: LUCENT PRACTICES - NONE.
- 52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.
- 53. FOR CABLE ORDERING SPECIFICATIONS, SEE ED5D828-11. FOR METHOD OF CABLING, CABLE TERMINATION AND CERTAIN EQUIPMENT ASSEMBLY INSTRUCTIONS, SEE ED5D828-13. RAISED FLOOR INSTALLATIONS ARE NOT SUPPORTED BY THIS DRAWING.
- 54. CABINET ADDRESS LABELS ARE TO BE SPECIFIED BY THE LINE ENGINEER ON A JOB BASIS PER TABLE AA AND ED5D695-11.
- 55. THE BASIC CALLATT CLUSTER CONFIGURATION IS COMPRISED OF (1)PFC00 PLATFORM MANAGER CABINET (JLP336B-1),(1)PFC00 POWER DISTRIBUTION CABINET J86334E-1 E/W 2 INVERTORS (INV0 & INV1) AND (1) CDSUC00 CUSTOM DATA SERVICES UNIT CABINET (J5D003V-1) E/W (1) CUSTOM DATA SERVICES UNIT (CDSU0). THIS CUSTOM DATA SERVICES UNIT CABINET (CDSUC00) MAY BE EQUIPPED WITH UP TO (3) ADDITIONAL ADDITIONAL CUSTOM DATA SERVICES UNITS (CDSU1-CDSU3) FOR A TOTAL OF (4) UNITS. GROWTH OF ONE (1) ADDITIONAL CUSTOM DATA SERVICES UNIT CABINET (CDSUC01) IS PROVIDED WITH EQUIPPAGE OF UP TO (4) CUSTOM DATA SERVICES UNITS (CDSU4 - CDSU7). DEPICTED BELOW ARE APPROVED CABINET LINE-UPS WITH LEFT TO RIGHT OR RIGHT TO LEFT CABINET POSITIONING:

PFC00 CABINET J86334E-1	PMC00 CABINET PEC# 1024-CDV JLP336B-1	CDSUC00 CABINET J5D003V-1	(OPT) CDSUC01 CABINET J5D003V-1
(OPT) CDSUC01 CABINET J5D003V-1	CDSUC00 CABINET J5D003V-1	PMC00 CABINET PEC# 1025-CDV JLP336B-1	PFC00 CABINET J86334E-1

DUE TO THE TECHNOLOGY CHANGES/FUTURE CUSTOMER NEEDS IT MAY OR MAY NOT BE REQUIRED TO ADD ONE OR TWO ADDITIONAL CABINETS TO THE LINE UP AFTER 2 TO 3 YEARS. NO FURTHER DETERMINATION CAN BE MADE AT THIS TIME.

- 56. THE TOTAL NUMBER OF FUSES REQUIRED IS BASED ON THE "CALLATT" CLUSTER CONFIGURATION. THE FOLLOWING DETAILS THE NUMBER OF FUSES USED PER UNIT:

UNIT	# OF FUSES REQ'D
INV0 & INV1	2 (1 PER INVERTER)
PM00 & PM01	4 (2 PER PM)
CDSU	A/R (2 PER CDSU)
SPARES	12

INITIAL ORDER OF GROUP 13 SUPPLIES THE MAXIMUM NUMBER OF FUSES (34) FOR A FULLY EQUIPPED CALLATT CLUSTER.

- 57. SELECT THE CORRECT GROUP TO BE ORDERED BASED ON CUSTOMER REQUESTED CONFIGURATION AND AFTER DETERMINING THE TOTAL NUMBER CDSU'S REQUIRED FOR A GIVEN INSTALLATION.

----- CONTINUED ON NEXT SHEET -----

ISSUE NOTES (CONTINUED)

4 COMCODES FOR ENGINEERING NOTES 58 AND 66 WERE MODIFIED. THE CHANGES ARE AS FOLLOWS:

ENG. NOTE	OLD COMCODE	NEW COMCODE
58	407565753	407714823
	407565753	407714823
66	407647189	407701747
	407608207	407700285

IN ADDITION, GRAPHIC SHEETS B5 AND B6 WERE MODIFIED. THE CHANGES ARE AS FOLLOWS:

SHEET B5 - NOMENCLATURE FOR TWO POWER STRIPS WAS CHANGED FROM B,A TO A,B, RESPECTIVELY.

SHEET B6 - WIRING FROM INV0 TO HUB B WAS CHANGED TO HUB A. WIRING FROM INV1 TO HUB A WAS CHANGED TO HUB B.

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: AF ENGR: AF SUPV: CERTIFIED: 11/07/97 ISSUE: 8

CLEI E4PQAN6A ADDED TO STOCKLIST ITEM 1320.(84408)

ORIG ISS: 01/31/00 CHANGE CLASS: AC

DRAFT: WFB ENGR: WFB SUPV: RMB CERTIFIED: 01/26/99 ISSUE: 9

ISSUE NOTES

ORIG ISS: 01/31/00 CHANGE CLASS: NEW

DRAFT: AF ENGR: JJK SUPV: CERTIFIED: 01/31/97 ISSUE: 1

IN TBL A, "LIST TYPE", IN GROUPS 1-18, MADE TO AGREE WITH EDIT MASTER. IN S/L, ITEM 1020, QTY CHGD FROM 2 TO 3.

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: JJK ENGR: JJK SUPV: CERTIFIED: 02/06/97 ISSUE: 2

IN TBL A, SOURCE INFO ADDED TO DESC IN GRPS 1, 2, 3, 12, 17, & 18; REF TO NOTE 53 ADDED TO GRPS 1-14; REF TO ED5D828-13 RMVD FROM GRPS 2-14; LIST 1,2 REF ADDED TO GRPS 4-11; GRP 19 ADDED. IN S/L, ITEM 1220, REF TO CLEI# ADDED; ITEMS 1301, 1302 & 1303 ADDED; ITEM 1360 RMVD AND ADDED BACK AS ITEM 1390, G19, (PROD ID CHGD TO G17A); MFR NOTES 11 & 12 WITH REF MADE IN S/L ADDED. GRAPHIC SH B6 ADDED.

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: JJK ENGR: JJK SUPV: CERTIFIED: 03/10/97 ISSUE: 3

TO FACILITATE EDIT MASTER ORDER, "LIST TYPE" WAS CHGD FROM "SL" TO "ML" ON GROUPS 2, 4-12, 18 & 19 AND FROM "NX" TO "ML" ON GROUP 17. IN S/L, ITEM 1220, "EDIP296-30, G1" WAS REPLACED BY COMCODE "407729037" (THE CC REPLACEMENT WAS INCORPORATED PER P.I. 3.1) P/O CASE H8090.

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: JJK ENGR: JJK SUPV: CERTIFIED: 03/17/97 ISSUE: 4

ENG NOTE 67, REF TO GRP 18, COMCODE 107972747 HAD READ 107836470; IN S/L, ITEMS 1255(996182416), 1260(996182416), 1280(401012604) & 1295(401012463) RMVD; ITEMS 1281 & 1296 ADDED AND IN ITEM 1340, COMCODE 107972747 REPLACED 107836470; ITEMS 1265, 1270 & 1275 "21 FT. LONG" READ "8 FT. LONG". ALL (6) GRAPHIC SHEETS WERE CONVERTED TO "PRO-E" GRAPHIC FORMAT WITH NO CHANGE TO CONTENT. THE ABOVE CHGS CONSTITUTE P.I.'S 4.1 & 4.2. CASE: H8113

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: JJK ENGR: JJK SUPV: CERTIFIED: 04/01/97 ISSUE: 5

IN TBL A, GROUP 1 RATED "DA" AND REPLACED BY GROUP 1A. GROUP 13, ENG NOTES 56 & 68, MFR NOTE 13 AND S/L ITEMS 1021 & 1024 WERE ADDED. CASE: H8137

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: JJK ENGR: JJK SUPV: CERTIFIED: 04/15/97 ISSUE: 6

TABLE A, GROUP 20 & 21; ENG NOTE 69; IN S/L, ITEMS 1400,1410,1420 1450,1460,1470 & 1480 ADDED TO PROVIDE FIBER OPTIC ENHANCEMENT. SH B5 & B6 GRAPHIC CHGD ACCORDINGLY TO DEPICT CONVERTER BOXES. S/L ITEM 1311 LINED OUT AND REPLACED BY S/L ITEM 1313 (FE/RA). P.I. 6.1, ADDING "S" REF TO S/L ITEMS, APPLIED. CASE H8151

ORIG ISS: 01/31/00 CHANGE CLASS: ME

DRAFT: JJK ENGR: JJK SUPV: CERTIFIED: 06/27/97 ISSUE: 7

SHEET INDEX

SHT NBR	ISSUE												
		A1 THRU A4						ISSUE 9					
		D1 THRU D3						ISSUE 9					
SHT NBR		B1	B2	B3	B4	B5	B6						
ISSUE		5	5	5	5	8	8						
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TABLE D-LIST OF ASSOCIATED REFERENCES

NUMBER	TITLE
ED5D828-11	INTRA/INTER CABLE ORDERING SPEC
ED5D828-12	CROSS-CONNECT SPEC
ED5D828-13	METHOD OF CABLING & INSTALLATION
J5D003V-1	CDSU CABINET

=DENOTES NOT REQD BY INSTALLER

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BT13

5ESS SWITCHING SYSTEM  
ORDERING SPECIFICATION FOR  
OPERATOR SERVICES POSITION SYSTEM  
CALLATT CLUSTER CABINETS  
(OSPS-CALLATT)

DWG SIZE C2 ISSUE 9

LUCENT TECHNOLOGIES INC ED5D828-10 SHEET 11 OF 13

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

CURRENT DRAIN FOR INV1 INVERTER: 3.76 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU0 UNIT: 12.96 AMPS AT -51.08 DC  
 -----  
 TOTAL 33.64

TOTAL L1 DRAIN (WITH 8 CDSU UNITS):  
 (MAX CONFIGURATION FOR THIS RELEASE)

CURRENT DRAIN FOR PM00: 6.58 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR PM01: 6.58 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR INV0: 3.76 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR INV1: 3.76 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU0: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU1: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU2: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU3: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU4: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU5: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU6: 12.96 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR CDSU7: 12.96 AMPS AT -51.08 DC  
 -----  
 124.36

TOTAL L2 DRAIN: (WITH ONE CDSU UNIT)

CURRENT DRAIN FOR PM00 UNIT: 8.51 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR PM01 UNIT: 8.51 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR INV0 INVERTER: 8.51 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR INV1 INVERTER: 8.51 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU0 UNIT: 16.77 AMPS AT -39.50 DC  
 -----  
 43.51

TOTAL L2 DRAIN: (WITH 8 CDSU UNITS)  
 MAXIMUM CONFIGURATION FOR THIS RELEASE

CURRENT DRAIN FOR PM00 UNIT: 8.51 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR PM01 UNIT: 8.51 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR INV0 INVERTER: 4.86 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR INV1 INVERTER: 4.86 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU0 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU1 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU2 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU3 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU4 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU5 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU6 UNIT: 16.77 AMPS AT -39.50 DC  
 CURRENT DRAIN FOR CDSU7 UNIT: 16.77 AMPS AT -39.50 DC  
 -----  
 160.90

65. AC POWER STRIPS PROVIDED ON THIS CABINET IS TO BE EXCLUSIVELY USED FOR LAN HUBS AND CRASH CARD MONITOR FOR MAINTENANCE ONLY. FOR DETAILS, SEE ED5D828-13, FIGURE 6A.

66. ED5D828-10, GROUP 17 PROVIDES THE SPARES FOR THE PLATFORM MANAGER CABINET (PMC00). THE FOLLOWING ARE THE DETAILS OF THE STOCKLIST ITEMS:

CODE	DESCRIPTION	QTY
ED5P900-70, G128	MAP100C SPARES KIT	1*
407714823	10/100 LAN CARD	1
407497460	ASNC BOARD	1

\* THE "SPARES KIT" ED5P900-70, G128 INCLUDES THE FOLLOWING:

COMCODE	DESCRIPTION	QTY.
407530013	CP VIDEO CONTROLLER	1
406832584	DRIVE, FLOPPY INTL DISK	1
406693812	FAN PERIPHERAL DRIVE BAY	1
406947333	FAN CARD CAGE	1
406833806	DC POWER SUPPLY	1
407596857	SCSI HARD DISK DRIVE, 2 GB	1
407334507	SCSI STREAMING TAPE DRIVE	1

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ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

WHICH ARE IDENTICAL.

INVERTERS WILL BE MOUNTED IN THE FIELD IN THE POWER DISTRIBUTION FRAME CABINET (PDFC00). INFORMATION ON INSTALLING THE INVERTERS & RUNNING OF AC POWER TO THE INVERTERS IS PROVIDED ON ED5D828-13 (METHOD OF CABLING, ASSEMBLY AND CABLE CONNECTION DRAWING). SEE ALSO NOTE 63.

60. THIS GROUP TO BE ORDERED ONLY FOR GROWTH (FIELD UPGRADE) AND NOT FOR INITIAL INSTALLATIONS. GROWTH IS ALLOWED FOR SYSTEMS INSTALLED ORIGINALLY WITH ED5D828-10 GROUPS 4, 5, 6, 8, 9 OR 10 ONLY.

61. IT IS REQUIRED TO PROVIDE A UNIQUE IDENTITY FOR THE 1-800-CALLATT CLUSTER. THE LABEL NUMBERS ARE ASSIGNED FROM CATT00 THROUGH CATT50. CONTACT THE CUSTOMER PROJECT MANAGEMENT FOR THE ASSIGNED NUMBER FOR EACH CLUSTER BEING INSTALLED IN A PARTICULAR OSPS LOCATION. SEE TABLE "AA" FOR LABEL ED5D695-10 GROUP ORDERING INFORMATION.

62. THE CABLE RACKS, "EMC" END GUARDS, "NON-EMC" END GUARDS AND THE COVERS REQUIRED ARE TO BE ORDERED BY THE REGIONAL ENGINEER. NON-UNITIZED (EMC) JUNCTION KITS WILL BE SUPPLIED WITH ED5D828-10, GROUP 4 THROUGH 11. NON-UNITIZED (NEMC) JUNCTION KITS WILL BE SUPPLIED WITH ED5D828-10, GROUP 3. PMC00 & PDFC00 CABINETS ARE "NON-EMC" CABINETS AND THE CDSUC00 & CDSUC01 ARE "EMC" CABINETS. SEE ENGINEERING NOTE 55 AND FIG 1,2,3 & 4 FOR CABINET LINE-UP. ONE ED5D786-70, GROUP 3 COVER IS ALWAYS REQUIRED BETWEEN THE PMC00 CABINET AND THE CDSUC00 CABINET. A COVER IS NOT REQUIRED BETWEEN THE PDFC00 CABINET AND THE PMC00 CABINET NOR BETWEEN THE CDSUC00 CABINET AND THE CDSUC01 CABINET.

63. THE PARTS ORDERED WITH GROUP ITEM 2 (S/L ITEMS 1245-1303) ARE FOR AC DISTRIBUTION PARTS WITHIN THE PDFC00 CABINET FOR FIELD INSTALLATION (SEE ED5D828-13, FIGURE 6, 6A, & 7).

HOWEVER, MATERIALS EQUIPPED FROM THE ESSENTIAL AC SOURCE TO THE PDFC00 CABINET ARE NOT INCLUDED WITH THIS LIST ITEM. THESE ARE SITE SPECIFIC AND NEED TO BE ENGINEERED ON A JOB BASIS. THE FOLLOWING INFORMATION NEEDS TO BE TAKEN INTO CONSIDERATION:

- AN AC CURCUIT FOR EACH INVERTER (INV0, INV1), OBTAINED FROM THE TWO POWER DISTRIBUTION SERVICE CABINETS THAT ARE LOCATED ON THE ESSENTIAL BUS, MUST BE CONNECTED TO THE AC INPUT (SEE FIGURE 7 ON ED5D828-13) ON THE PDFC00 CABINET.
- IF TWO POWER DISTRIBUTION SERVICE CABINETS (PDSC'S) ARE NOT AVAILABLE WITHIN A REASONABLE DISTANCE FROM THE INVERTERS, THEN A SINGLE PDSC CAN BE USED TO OBTAIN THE ESSENTIAL AC POWER INPUT ON PDFC00 CABINET (SEE FIGURE 7 ON ED5D828-13).

64. THE 1-800-CALLATT PLATFORM CONSISTS OF THE FOLLOWING HARDWARE AND THE ASSOCIATED POWER REQUIREMENTS:

- PLATFORM MANAGER (PM UNITS: PM00 & PM01): PM00 & PM01 ARE ALWAYS REQUIRED. DUAL POWERED FROM 'A' BUS & 'B' BUS.
- INVERTERS (INV0 & INV1): INV0 & INV1 ARE ALWAYS REQUIRED. THE INVERTERS WILL BE USED TO PROVIDE AC FOR THE LAN HUBS. ONE INVERTER IS POWERED FROM 'A' BUS. THE SECOND INVERTER IS POWERED FROM 'B' BUS.
- CDSU UNITS (CDSU0, CDSU1, CDSU2, CDSU3, CDSU4, CDSU5, CDSU6 AND CDSU7): QTY. DEPENDS ON CUSTOMER CONFIG. UP TO A MAX OF 8 UNITS. EACH UNIT DUAL POWERED FROM 'A' BUS & 'B' BUS. AC BACKUP BYPASS IS ALSO PROVIDED IN CASE OF DC FAILURE.

- INV0 & INV1 REQUIRE (1) FUSE EACH AND ARE ALWAYS REQUIRED.
- PM00 PM01 REQUIRE (2) FUSES EACH AND ARE ALWAYS REQUIRED.
- CDSU0 THRU CDSU7 REQUIRE (2) FUSES EACH AND THE NUMBER OF FUSES REQUIRED DEPENDS ON THE TOTAL NUMBER OF CDSU'S.

NOTE: INCLUDED IN GROUP 1, WITH THE 24 25 AMP FUSES (407132257) REQUIRED FOR THE MAXIMUM POWER DISTRIBUTION FRAME CABINET (PDFC0) CONFIGURATION, IS 10 SPARE FUSES. (BECAUSE OF LOW ITEM COST THESE SPARES ARE INCLUDED IN THE ORIGINAL CABINET ORDER).

DC CURRENT DRAINS ARE AS FOLLOWS:

CURRENT DRAIN FOR ONE PM UNIT: 7.0 AMPS AT -48V DC  
 CURRENT DRAIN FOR ONE CDSU UNIT: 13.8 AMPS AT -48V DC  
 CURRENT DRAIN FOR ONE INVERTER: 4.0 AMPS AT -48V DC

TOTAL L1 DRAIN (WITH ONE CDSU UNIT):

CURRENT DRAIN FOR PM00 UNIT: 6.58 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR PM01 UNIT: 6.58 AMPS AT -51.08 DC  
 CURRENT DRAIN FOR INV0 INVERTER: 3.76 AMPS AT -51.08 DC  
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ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

58. ALWAYS ORDER ED5D828-10, GROUP 3 ON DENVER WORKS. THEY WILL ASSOCIATE THIS GROUP WITH PEC 7024-CDV AND WILL SHIP THE PLATFORM MANAGER CABINET (PMC00) TO THE CUSTOMER REQUESTED SITE. THIS PEC# PROVIDES ALL REQUIRED HARDWARE, WIRING & CABLING AS DESCRIBED IN TABLE A. \*\*\* DO NOT ORDER THE PMC00 CABINET BY COMCODE NUMBER \*\*\*

ALL OF THE ITEMS LISTED IN THE TABLE BELOW ARE SHIPPED UNDER THIS PEC CODE TO THE SITE EXCEPT FOR THE MONITORS, KEYBOARDS, CABINET DOORS, DOCUMENTATION, BLANK TAPES AND FLOPPIES. ALL OF THE REMAINING ITEMS ARE PACKAGED. IN THE CABINET. THE DETAILS ARE ONLY PROVIDED FOR REFERENCE. DO NOT ORDER ITEMS USING THESE DETAILED NUMBERS FOR INSTALLATION. THE PEC CODE 7024-CDV CONSISTS OF THE FOLLOWING:

PARTS LIST 1-800-CALL-ATT PM CABINET		
PEC EXPLOSION FOR PM CABINET (FOR 1-800-CALL-ATT PM CABINET)		
MANUFACTURE CODE	QUANTITY	DESCRIPTION
J1P260CA L-20	8	16MB SIMM
J1P260CA L-26	2	220/270 HOUR DISK (HARD DISK)
J1P260CA L-27	2	2GB SCSI TAPE DRIVE
J1P260C1 L-AG	1	M/100C NEW SYS INSTAL & MIC
407333582	3	2GB BLANK B/U DATA TAPES
J1P260C1 L-25	2	MAP/100C DC P5120 SCSI, CPU
J1P260BA L-4	2	VIDEO CONTROLLER
J1P260C1 L-4	2	5ESS MOUNTING KIT
407714823	4	SS7 ETHERNET LAN ADAPTER
407497460	2	8-PORT ASYNCHRONOUS CP
407593706	2	COLOR MONITOR
407104066	2	KEYBOARD
847486792	1	5ESS DOOR ASSEMBLY
107960353	1	800-CALL-ATT PM SFRW (2 IN A SET) FLOPPIES - BOOT RECOVERY
J1P336B1 L-7	1	5ESS CABINET
J1P336B1 L-8	1	SHELF, POWER STRIP, DEMARK, PANELS, LAN CABLES, 2 HUBS, 2 NM MODS, BAY NETWORKS DOCUMENTATION

ONE MONITOR AND KEYBOARD WILL BE USED IN THE FIELD WITH THE CRASH CART (ED5D828-10 LIST 12). CUSTOMER REQUESTED FOR AN ADDITIONAL (SPARE) MONITOR AND KEY BOARD AND SO THEY ARE INCLUDED WITH THE PEC 7024-CDV.

THE PLATFORM MANAGER UNITS (PM00 AND PM01) HAVE THE PACKS IN FOLLOWING SLOT POSITIONS EQUIPPED:

SLOT 7 : 8 PORT ASYNC. BOARD
SLOT 19 : VIDEO BOARD
SLOT 21 : CPU BOARD
SLOT 23 : LAN-B BOARD
SLOT 24 : LAN-A BOARD

LAN CABLING SPECIFICATIONS AND CABLE TERMINATIONS ARE CONTAINED IN ED5D828-11 AND ED5D828-13 RESPECTIVELY.

59. ED5D828-10, GROUP 2 PROVIDES FOR TWO (2) INVERTERS (INV0 & INV1),  
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SEE PROPRIETARY NOTICE ON SHEET ONE

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BT13

5ESS SWITCHING SYSTEM  
 ORDERING SPECIFICATION FOR  
 OPERATOR SERVICES POSITION SYSTEM  
 CALLATT CLUSTER CABINETS  
 (OSPS-CALLATT)

DWG SIZE C2 ISSUE 9

TABLE A-FEATURES											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
CABINET ASSEMBLY, EQUIPMENT & FUSING FOR 1 POWER DISTRIBUTION CABINET (PDFC00). (E/W DOORS, CONNECTORIZED FUSE PANEL & BLANK PANELS) SOURCE= HZM1 DA EFF:04/15/97 FE:ED5D828-10,G1A	53 55 62 64	DA	1	1	J86334E-1 T83191-30						
CABINET ASSEMBLY, EQUIPMENT & FUSING FOR 1 POWER DISTRIBUTION CABINET (PDFC00). (E/W DOORS, CONNECTORIZED FUSE PANEL & BLANK PANELS) SOURCE= DJM REPL:ED5D828-10 G1	53 55 62 64 68		1A	1	J86334E-1 T83191-30						
REQUIRED TO PROVIDE (2) TWO INVERTERS (INV0 & INV1) AND MOUNTING HARDWARE FOR FIELD INSTALLATION WITHIN THE POWER DISTRIBUTION CABINET. SOURCE= OCY	53 59 63		2								
CABINET ASSEMBLY AND EQUIPMENT TO PROVIDE (1) PLATFORM MANAGER CABINET (PMC00)EQUIPPED WITH (2) PLATFORM MANAGER UNITS (PM00 & PM01), (2) "LAN" HUBS, (2) "SNMP" MODULES, (2) AC POWER STRIPS, DATAKIT PANEL AND ASSOCIATED WIRING/CABLING. SOURCE= DRN	53 58 65		3	1	J1P336B-1						
PROVIDES THE FIRST CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC00) E/W (1) CUSTOM DATA SERVICES UNIT (CDSU0).	53 57		4	1	J5D003V-1	1,2					
PROVIDES THE FIRST CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC00) E/W (2) CUSTOM DATA SERVICES UNITS (CDSU0 & CDSU1).	53 57		5	1	J5D003V-1	1,2					
PROVIDES THE FIRST CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC00) E/W (3) CUSTOM DATA SERVICES UNITS (CDSU0, CDSU1 & CDSU2).	53 57		6	1	J5D003V-1	1,2					
PROVIDES THE FIRST CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC00) E/W (4) CUSTOM DATA SERVICES UNITS (CDSU0, CDSU1, CDSU2 & CDSU3).	53 57		7	1	J5D003V-1	1,2					
PROVIDES THE SECOND CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC01) E/W (1) CUSTOM DATA SERVICES UNIT (CDSU4).	53 57		8	1	J5D003V-1	1,2					
PROVIDES THE SECOND CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC01) E/W (2) CUSTOM DATA SERVICES UNITS (CDSU4 & CDSU5).	53 57		9	1	J5D003V-1	1,2					
PROVIDES THE SECOND CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC01) E/W (3) CUSTOM DATA SERVICES UNITS (CDSU4, CDSU5 & CDSU6).	53 57		10	1	J5D003V-1	1,2					
PROVIDES THE SECOND CUSTOM DATA SERVICES UNIT CABINET ASSEMBLY (CDSUC01) E/W (4) CUSTOM DATA SERVICES UNITS (CDSU4, CDSU5, CDSU6 & CDSU7).	53 57		11	1	J5D003V-1	1,2					
PROVIDES (1) MOBILE CRASH CART FOR THE MONITOR AND KEYBOARD PROVIDED IN GROUP 3. SOURCE= OCY			12								
PROVIDES ESSENTIAL FUSING FOR THE CALLATT CLUSTER (INVERTERS PLATFORM MANAGERS, CDSU'S & SPARES) SOURCE= OCY	56 64		13	1							
PROVIDES DATA SERVICES (CDSU) GROWTH UNIT FOR FIELD UPGRADE.	60		14	1	J4A024DB-1	1					

TABLE-A CONTINUED

ED5D828-10

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

407703974	4 GB SCSI HD W/CARRIER & SCO UNIX 2.1 DTI#913001503	1
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68. THE PDFC00 CABINET, COMCODE 108003840, CONSISTS OF THE FOLLOWING ITEMS WHICH ARE ASSEMBLED BY DALLAS WORKS:  
 J86334E-1,L1 QTY=1 (PWR DIST FR- 5ESS APPLICATION)  
 J86334E-1,L11 QTY=1 (CONNECTORIZED FUSE PANEL)  
 J86334E-1,L13 QTY=3 (BLANK PANEL)

69. FIBER OPTIC INTERFACE TO CISCO 5000 (NSD-NET) IS PROVIDED BY (2) LH1100A CONVERTERS MOUNTED IN THE PMC00 CABINET. A PATCH CABLE (BLUE) BETWEEN HUB (A) & CONVERTER (A) (407771005) AND A PATCH CABLE (GREY) BETWEEN HUB(B) & CONVERTER (B) (407771013) ARE REQUIRED. ORIGINAL EQUIPPAGE IS ORDERED PER GROUP 20 AND A SPARE CONVERTER ALONG WITH (2) SPARE PATCH CABLES (1 GREY & 1 BLUE) ARE ORDERED PER GROUP 21. GROUP 20IS ALWAYS REQUIRED AND NEEDS TO BE INSTALLED IN THE FIELD.  
 SEE ED5D828-13, SH B15 FOR INSTALLATION DETAILS AND ED5D828-11 FOR ORDERING THE REQUIRED LAN PATCH CABLES.  
 THE FIBER MEDIA CONVERTERS, LH1100A, ARE TO BE CONNECTED TO THE NSD-NET VIA CISCO 5000 FIBER MEDIA PATCH PANEL USING FIBER OPTIC CABLES. THE 62.5/125 MICRON, 2 CONDUCTOR, FIBEROPTIC MULTIMODE (ST-ST) PLENUM (LGBC) CABLE AND ALL ASSOCIATED MATERIAL WILL BE PROVIDED BY INSTALLATION (LUCENT SERVICES DIVISION OF NETWORK SYSTEMS). CUSTOM LENGTH CABLE INSTALLATION AND ST-ST CONNECTORIZATION WILL BE DONE BY THE CRAFTSPERSON ON SITE.

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

406690826	FILTER, POWER SUPPLY	1
406690818	FILTER, PERIPHERAL DRIVE BAY	1
406690834	FILTER, FAN PANEL	1
407701747	16 MB MEMORY SIMM	2
407700285	32 MB MEMORY SIMM	2
407515204	P5120 CPU WITHOUT MB MEMORY	1

67. ED5D828-10, GROUP 18 7 19 PROVIDE THE SPARES FOR THE CUSTOM DATA SERVICES UNIT CABINET (CDSUC00). THE FOLLOWING ARE THE DETAILS OF THE STOCKLIST ITEMS:

GROUP 18

CODE	DESCRIPTION	QTY
847910544	CRASH KIT, CDSU/CALLATT	1*
107859647	BYC51 SPEECH PROC. CP	2
107388068	AYC52 T1 INTERFACE CP	1
107972747	AYC53 ECHO CANCELER	1
847401601	EIPIB CP	1
407677442	LAN CABLE (BLUE)	1
407677434	LAN CABLE (PLATINUM)	1

GROUP 19

ED4A286-32, GROUP 17	CDSU BUS CABLE	1
----------------------	----------------	---

\* THE "CRASH KIT" 847910544 INCLUDES THE FOLLOWING:

COMCODE	DESCRIPTION	QTY.
407463728	FAN ASSY DTI#912000057	1
407463736	PWR SUPPLY FAN ASSY DTI #912000058	1
407703990	CRM1024L P/S MODULE 725W DTI #912000074-01	1
407694629	LBE4510-200 512K CACHE 64 KB MEM DTI#913001564	1
407694603	MYLEX SCSI CONTROLLER W 4 MB DTI#913001502	1
407694702	10/100 PCI ETHERNET DTI#960004005	1
407537315	ATI EXPRESSION PCI SVGA DTI#960004049	1
407470525	TECH 3.5" 1.44 MB FLOPPY DTI#990004237	1
407463686	FRONT FAN AIR FILTER DTI#020002244	1
404463702	PWR SUPPLY FAN AIR FLTR DTI#020002245	1

----- CONTINUED TO THE LEFT -----

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BT13

5ESS SWITCHING SYSTEM  
 ORDERING SPECIFICATION FOR  
 OPERATOR SERVICES POSITION SYSTEM  
 CALLATT CLUSTER CABINETS  
 (OSPS-CALLATT)

DWG SIZE C2 ISSUE 9

LUCENT TECHNOLOGIES INC ED5D828-10

SHEET A3 OF 13

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
RESERVED			15								
RESERVED			16								
PROVIDES A SPARES KIT FOR THE PLATFORM MANAGER CABINET (PMC00) SOURCE= DRN	66		17	1							
PROVIDES ONE "CRASH KIT" AND AUXILLARY SPARE PARTS FOR THE CDSUC. SOURCE= OCY	67		18	1							
PROVIDES ONE SPARE BUS CABLE (SPARE PART) FOR THE CDSUC. REPL:NONE	67		19	1							
PROVIDES FIBER MEDIA CONVERTER INTERFACE FROM PMC00 CABINET, HUB (A) & HUB (B) TO CYSKO 5000 FIBER MEDIA PATCH PNL (NSD-NET). REPL:NONE	69		20	1							
PROVIDES 1 SPARE FIBER MEDIA CONVERTER BOX AND 2 PATCH CABLES (1 GREY & 1 BLUE). REPL:NONE	69		21	1							

END OF TABLE-A

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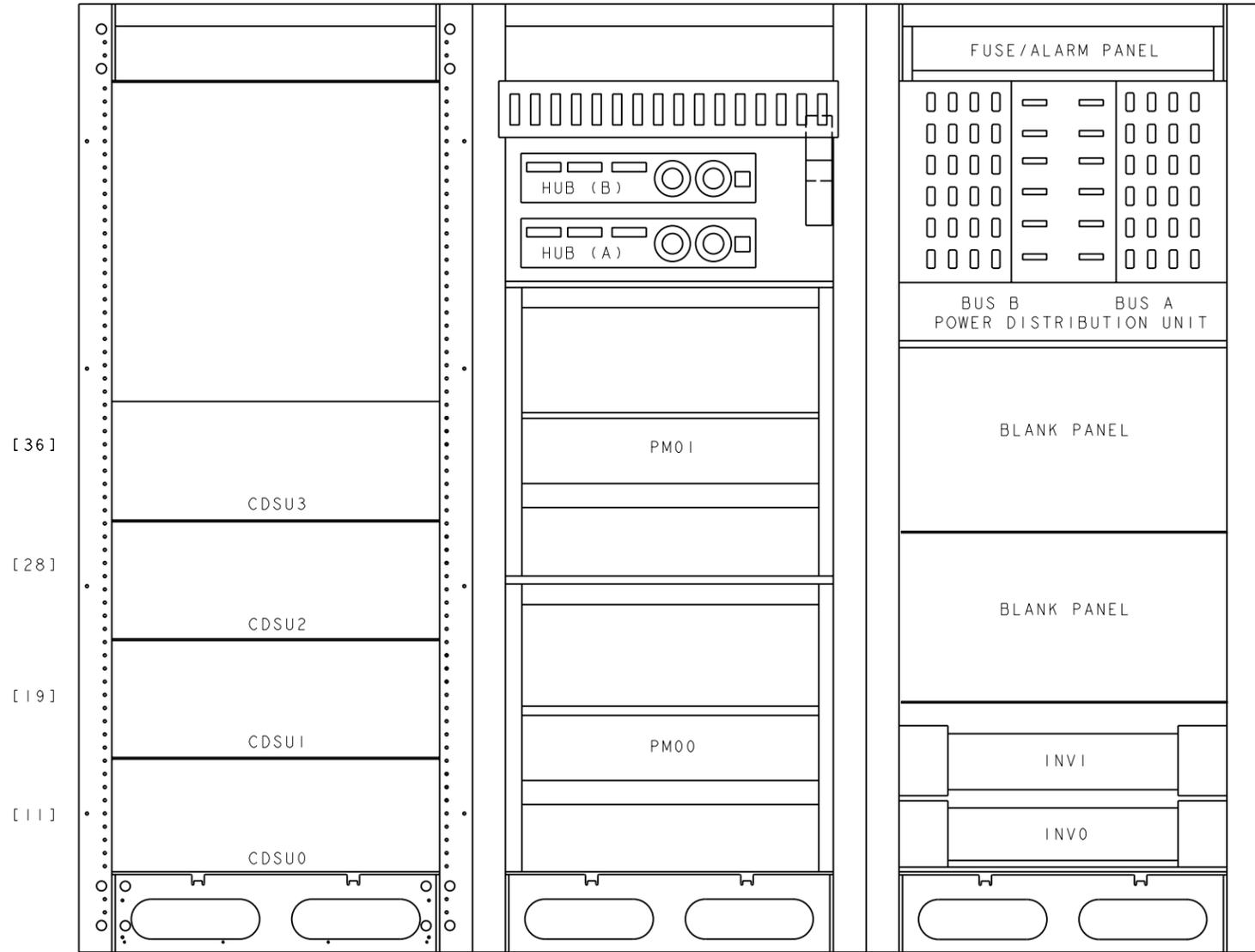
BT13

5ESS SWITCHING SYSTEM  
 ORDERING SPECIFICATION FOR  
 OPERATOR SERVICES POSITION SYSTEM  
 CALLATT CLUSTER CABINETS  
 (OSPS-CALLATT)

DWG SIZE C2 ISSUE 9

NOTES  
1. SHOWN IS TYPICAL 3 CABINET BASIC LINE-UP.

FIGURE 1  
TYPICAL 3 CABINET CONFIGURATION  
(REAR VIEW)  
(RIGHT TO LEFT GROWTH)



CDSUC00  
CUSTOM DATA SERVICES UNIT  
CABINET

PMC00  
PLATFORM MANAGER  
CABINET

PDFC00  
POWER DISTRIBUTION FRAME  
CABINET

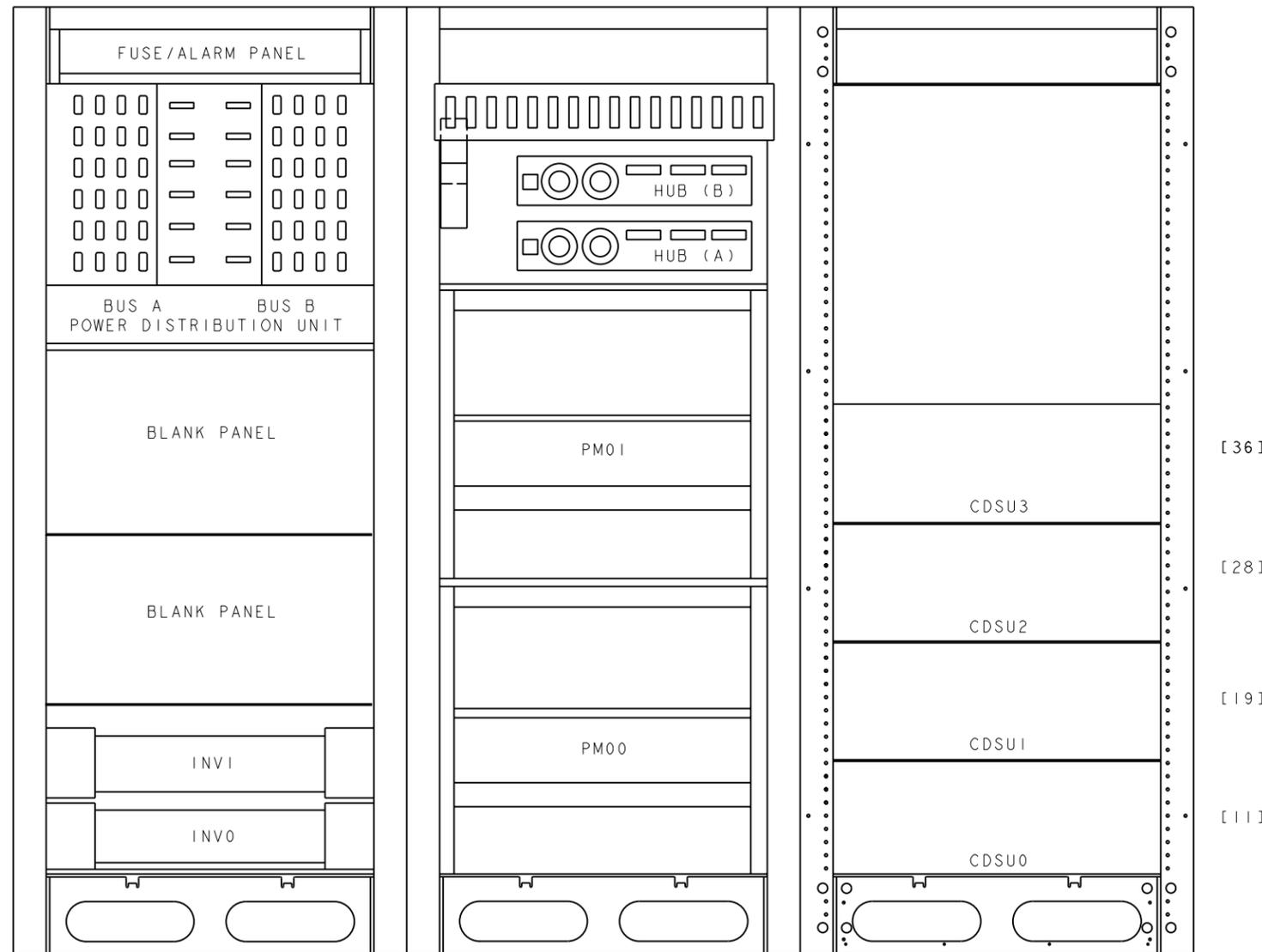
PROJ-EGEDFORM.FRM-FEB-96

ED5D828-10

FOR PROPRIETARY NOTICE SEE SHEET A1		
EQUIPMENT ORDERING SPECIFICATION	THIRD ANGLE PROJ 	
(P)	DWG SIZE C2	ISSUE 5
LUCENT TECHNOLOGIES	ED5D828-10	SHEET NO. B1
MODEL NAME		

FIGURE 2  
TYPICAL 3 CABINET CONFIGURATION  
(REAR VIEW)  
(LEFT TO RIGHT GROWTH)

1. SHOWN IS ALTERNATE 3 CABINET LINE-UP.



PDFC00  
POWER DISTRIBUTION FRAME  
CABINET

PMC00  
PLATFORM MANAGER  
CABINET

CDSUC00  
CUSTOM DATA SERVICES UNIT  
CABINET

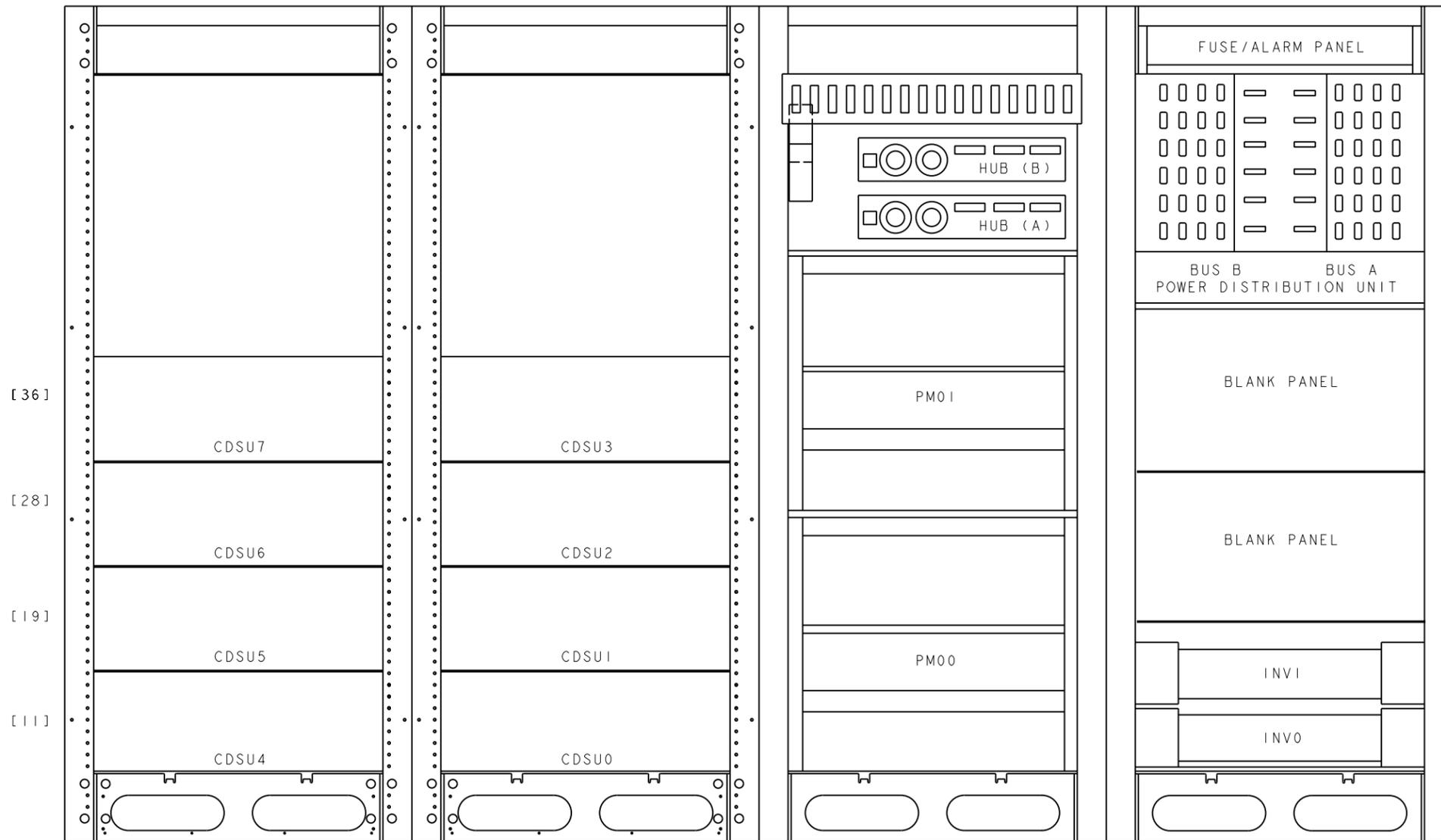
PROJ-EGEDFORM.FRM-FEB-96

ED5D828-10

FOR PROPRIETARY NOTICE SEE SHEET A1		
EQUIPMENT ORDERING SPECIFICATION		THIRD ANGLE PROJ ⊕
DWG SIZE C2	ISSUE 5	SHEET NO. B2
LUCENT TECHNOLOGIES	ED5D828-10	MODEL NAME

FIGURE 3  
TYPICAL 3 CABINET CONFIGURATION  
(REAR VIEW)  
(RIGHT TO LEFT GROWTH)

NOTES  
1. SHOWN IS TYPICAL CABINET LINE-UP WITH OPTIONAL  
CDSUC00 GROWTH CABINET.



CDSUC01  
CUSTOM DATA SERVICES UNIT  
CABINET

CDSUC00  
CUSTOM DATA SERVICES UNIT  
CABINET

PMC00  
PLATFORM MANAGER  
CABINET

PDFC00  
POWER DISTRIBUTION FRAME  
CABINET

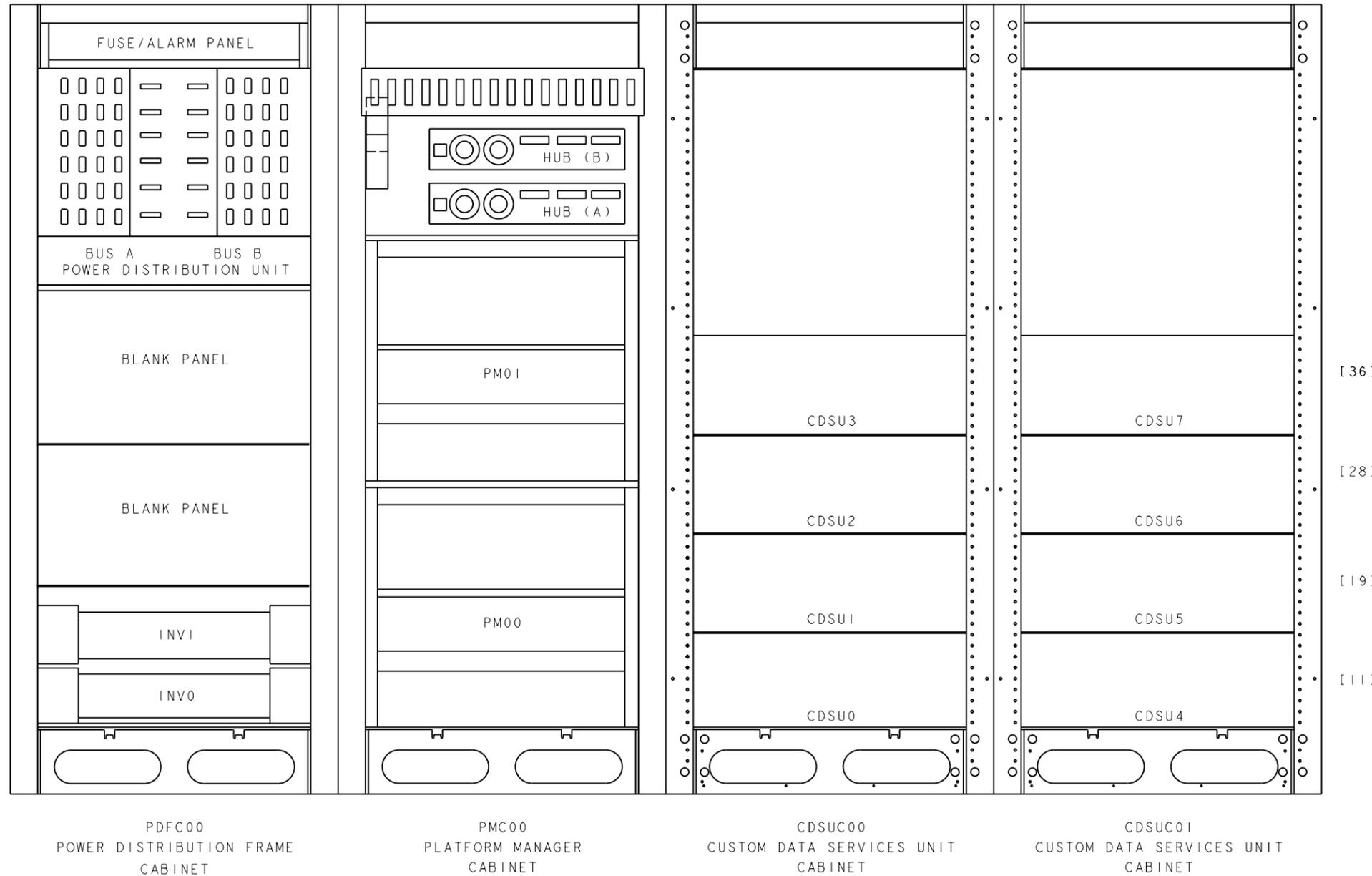
PROJ-EGEDFORM.FRM-FEB-96

ED5D828-10

FOR PROPRIETARY NOTICE SEE SHEET A1		
EQUIPMENT ORDERING SPECIFICATION		THIRD ANGLE PROJ ⊕
DWG SIZE C2	ISSUE 5	SHEET NO. B3
LUCENT TECHNOLOGIES	ED5D828-10	MODEL NAME

FIGURE 4  
TYPICAL 3 CABINET CONFIGURATION  
(REAR VIEW)  
(LEFT TO RIGHT GROWTH)

NOTES  
1. SHOWN IS ALTERNATE CABINET LINE-UP WITH  
OPTIONAL CDSUC00 GROWTH CABINET.

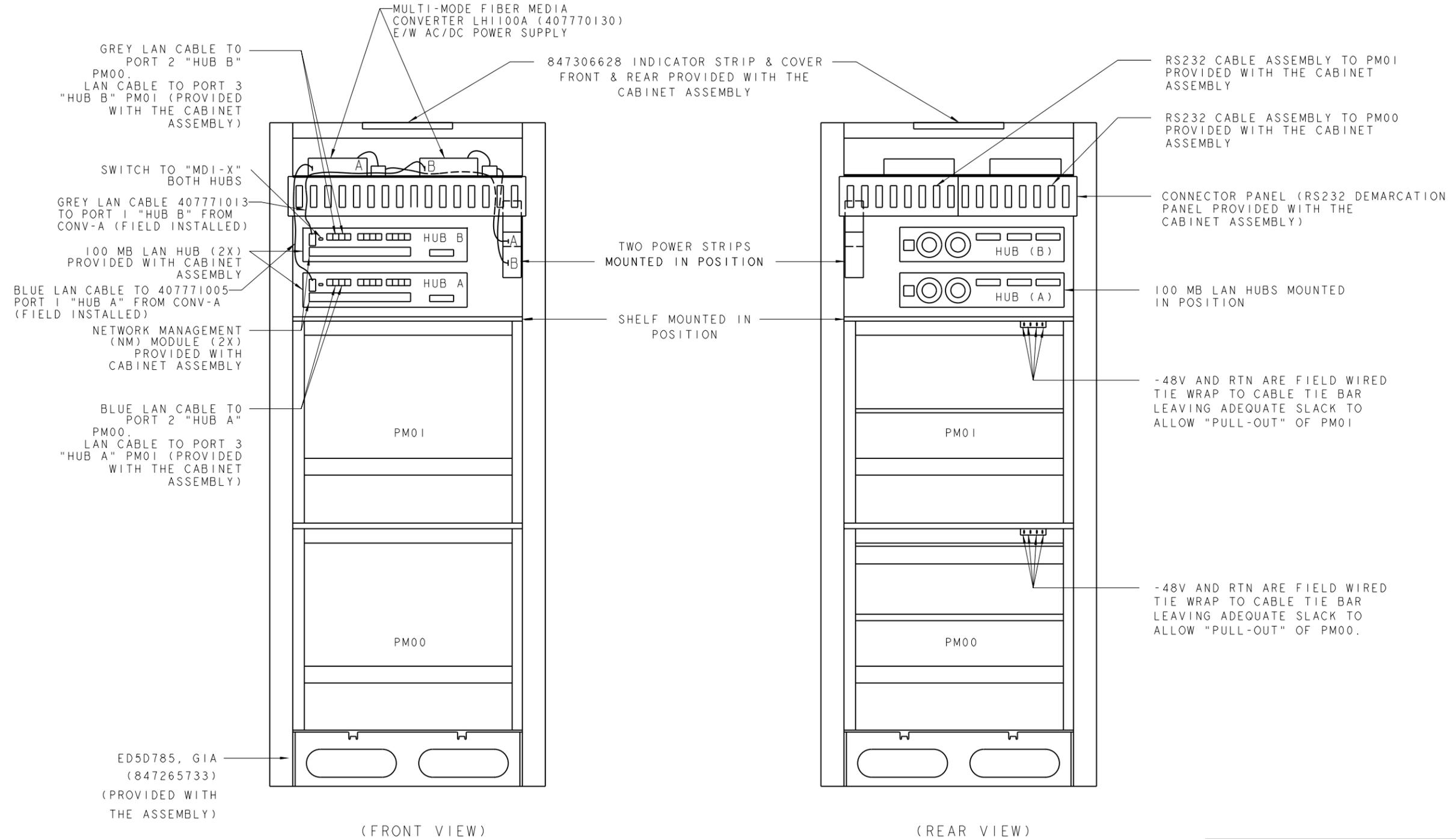


PROJ-EGEDFORM.FRM-FEB-96

ED5D828-10

FOR PROPRIETARY NOTICE SEE SHEET A1		
EQUIPMENT ORDERING SPECIFICATION	THIRD ANGLE PROJ 	
(P)	DWG SIZE C2	ISSUE 5
LUCENT TECHNOLOGIES	ED5D828-10 MODEL NAME	SHEET NO. B4

PLATFORM MANAGER (PMC00) CABINET DETAILS  
(ED5D828-10, LIST3)

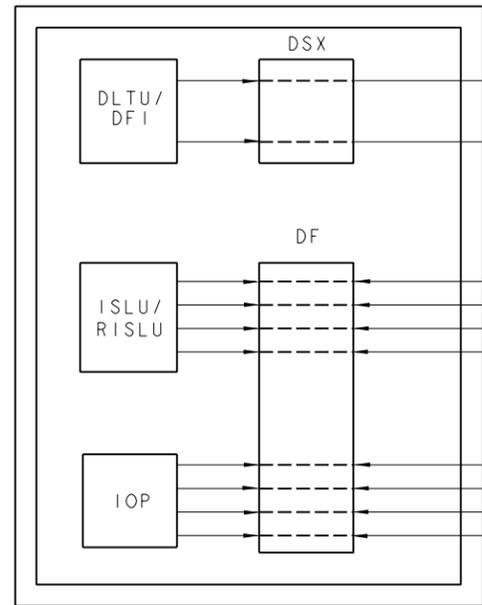


PROJ-EGEDFORM.FRM-FEB-96

ED5D828-10

FOR PROPRIETARY NOTICE SEE SHEET A1		
EQUIPMENT ORDERING SPECIFICATION		THIRD ANGLE PROJN ⊕
DWG SIZE C2	ISSUE 8	SHEET NO. B5
LUCENT TECHNOLOGIES	ED5D828-10	MODEL NAME

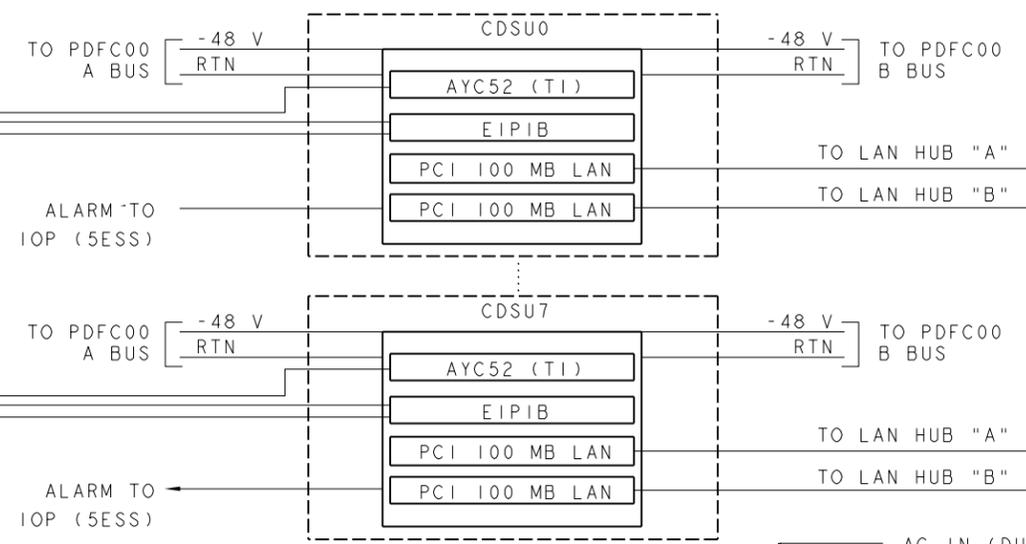
### BLOCK DIAGRAM FOR A TYPICAL CALLATT CLUSTER INTERFACE



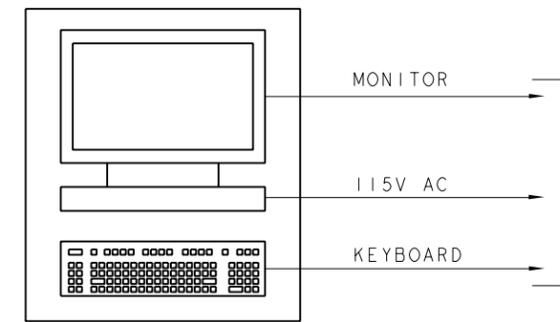
ED5D621-35 GRP138 (DSL/CPDL LINKS)

CDSU (0-7) ALARMS (PM00, PM01) ALARMS PDF ALARM INVERTER (INVO INVI) ALARMS

### CDSU00, CDSUC01 CABINETS

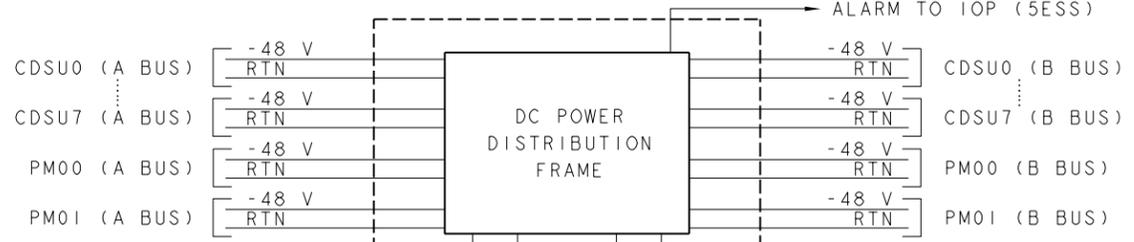


### MOBILE CRASH CART



TO ANY CDSU OR PM

### PDFC00 CABINET



(A) -48 V RTN (B) -48 V RTN

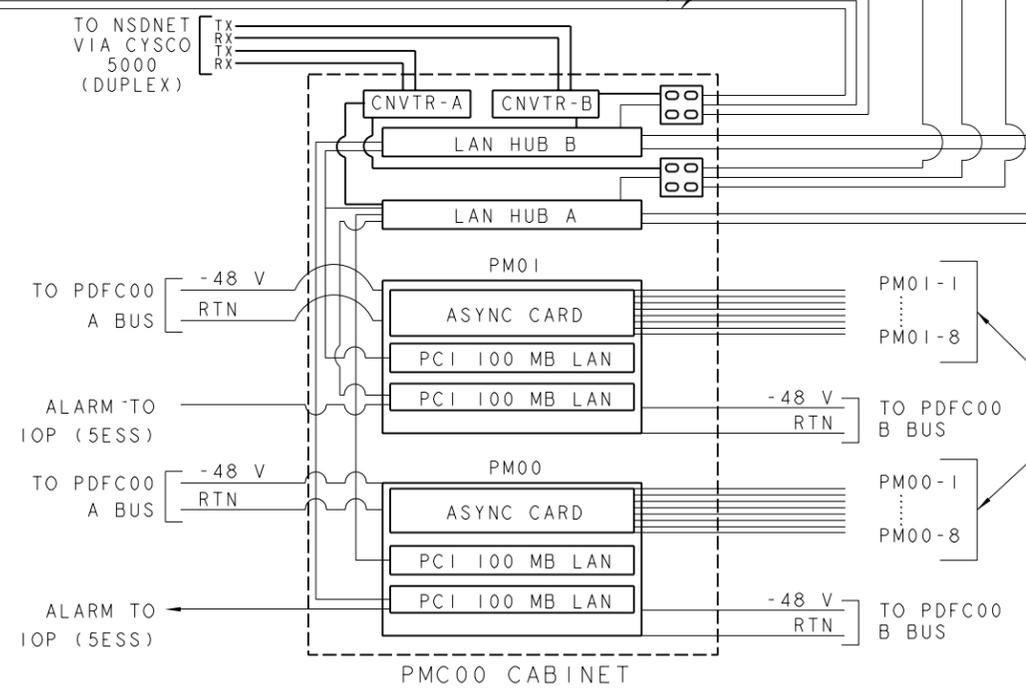
### INV 1

### INV 0

ESSENTIAL AC 115 VAC

ESSENTIAL AC 115 VAC

JB



### PMC00 CABINET

TO DEMARC PANEL RS 232 INTERFACE (DUPLEX)

PROJ-EGEDFORM.FRM-FEB-96

ED5D828-10

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
EQUIPMENT ORDERING SPECIFICATION		DWG SIZE C2	ISSUE 8
LUCENT TECHNOLOGIES		ED5D828-10	SHEET NO. B6
MODEL NAME			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	J86334E-1,L2		CABINET, POWER DISTRIBUTION		S	11
1010	1	1	J86334E-1,L11		CABINET, POWER DISTRIBUTION		S	11
1020	1	3	J86334E-1,L13		CABINET, POWER DISTRIBUTION		S	11
1021	1A	1	108003849	J86334E-1	CABINET, POWER DISTRIBUTION (L2, L11 & L13)		S	13
1023	1	34	407132257		FUSE, ALARM/INDICATING-PIN/BEAD #WP92955L8		S	11
1024	13	34	407132257		FUSE, ALARM/INDICATING-PIN/BEAD #WP92955L8		S	
1030	2	2	407608660	WP93388L10	INVERTER, DIRECT CURRENT		S	
1040	2	2	407608728	WP93388L12	BRACKET, MOUNTING SQUARE D COMPANY		S	
1045	2	2	847909256		LABEL, CAUTION, AC/DC		S	
1050	3	1	107942435	7024-CDV	UNIT, PLATFORM MANAGER CABINET (SEE ENG NOTE 58)		S	12
1060	4	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1070	4	1	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1080	5	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1090	5	2	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1100	6	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1110	6	3	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1120	7	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1130	7	4	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1140	8	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1150	8	1	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1160	9	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1170	9	2	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1180	10	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1190	10	3	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1200	11	1	J5D003V-1,L1		CABINET, CUSTOM DATA SERVICES			
1210	11	4	J5D003V-1,L2		CABINET, CUSTOM DATA SERVICES UNIT, CDSU 800 CALL ATT			
1220	12	1	407729037		CART, UTILITY #H4287 (ENAMELED STEEL) INMAC-BRETFORD VALUEMASTER		S	
1240	14	1	J4A024DB-1,L1		UNIT CDSU 800 CALL ATT		S	
1245	2	1	407688936		BOX, OUTLET #190 RAYCO		S	
1250	2	1	407689694		COVER, BLANK #752 RAYCO		S	
1265	2	2	401010426	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR GREEN TYPE THW (21 FT. LONG)		S	
1270	2	2	401010418	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR WHITE TYPE THW (21 FT. LONG)		S	

STOCKLIST CONTINUED ON SHEET D2

ED5D828-10

S H O P T	I N S T	MANUFACTURING NOTES	
		SYM	NBR
			1. X PARTS REQUIRED FOR INSTALLATION.
			X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
			* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
			*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
			( ) INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
			{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
			< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
			"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
			"W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
			"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
			A/R AS REQUIRED.
			"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
X			11. GROUP 1 IS A PART OF A "WHOLE ORDER" SHIPMENT. OKLAHOMA CITY WILL COORDINATE "DROP" SHIPMENT WITH DALLAS WORKS/CUSTOMER SERVICE. STOCKLIST ITEMS 1000, 1010 & 1020 ARE PART OF THE ASSEMBLED CABINET. ITEM 1023, COMCODE 407132257, IS TO BE SHIPPED LOOSE, ENCLOSED IN THE SAME CONTAINER.
X			12. GROUP 3 & 17 ARE PART OF A "WHOLE ORDER" SHIPMENT. OKLAHOMA CITY WILL COORDINATE "DROP" SHIPMENT WITH DENVER WORKS/CUSTOMER SERVICE.
X			13. GROUP 1A, ITEM 1021, IS SOURCED "DJM". THIS ITEM IS PART OF A "WHOLE ORDER" SHIPMENT. OKLAHOMA CITY WORKS WILL COORDINATE "DROP" SHIP WITH DALLAS WORKS/CUSTOMER SERVICE.

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BT13	
5ESS SWITCHING SYSTEM ORDERING SPECIFICATION FOR OPERATOR SERVICES POSITION SYSTEM CALLATT CLUSTER CABINETS (OSPS-CALLATT)	
DWG SIZE C2	ISSUE 9
LUCENT TECHNOLOGIES INC	ED5D828-10
SHEET OF	D1 13

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1275	2	2	401010384	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR BLACK TYPE THW (21 FT. LONG)		S	
1281	2	4	996238119		CONDUIT, STRAIGHT CONNECTOR #5232 THOMAS & BETTS		S	
1285	2	4	997244033		BUSHING, SNAP #SB-875-11 HEYMAN MFG CO		S	
1290	2	6	996515615		CABLE, CONNECTOR #RCC-21 THOMAS & BETTS CORP.		S	
1296	2	2	402149249		CONDUIT #EF LIQUID TIGHT SEALTITE GRAY 1/2 IN AMERICAN BRASS (20 FT. LONG)		S	
1300	2	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		S	
1301	2	2	901174870	KS5482L28FR	WIRE, GROUND 6GA, STRANDED, G (LENGTH= 1 FOOT)		S	
1302	2	2	406332841	WP91412L111	LUG, TERMINAL, CRIMP		S	
1303	2	4	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2		S	
1310	17	1	ED5P900-70,G128		HDWR KIT, CONVERSANT HARDDWARE KIT		S	12
1311	17	1	407565753		PACK,CIRCUIT, ETHERNET LAN ADAPTER CARD #OEM9332DST E067 SMC		S	12
1312	17	1	407497460		PACK,CIRCUIT, 8-PORT ASYNCHRONOUS SERIAL #990296 EQUINOX		S	12
1313	17	1	407714823		PACK,CIRCUIT, ETHERNET LAN ADAPTER CARD #OEM9332BDT E067 STANDARD MICROSYSTEMS CORP		S	12
1315	18	1	847910544		KIT, CRASH, CDSU/CALLATT DTI #913001550		S	
1320	18	2	107859647	BYC51	PACK,CIRCUIT, TRILLIM SPEECH PROCESSOR FE CLEI=E4PQANSA FE CLEI=E4PQAMKA FE CLEI=E4PQAL4A CLEI = E4PQAN6A		S	
1330	18	1	107388068	AYC52	PACK,CIRCUIT CLEI = E4PQAKFA		S	
1340	18	1	107972747	AYC53	PACK,CIRCUIT, ECHO CANCELER BOARD CLEI = E4PQAMJA		S	
1350	18	1	847401601		ASSEMBLY, BOARD OSPS ENHANCED INTELL PC		S	
1370	18	1	407677442	DCA1608BL	CABLE ASSEMBLY, INMAC 25 FT LAN, PVC (BLUE) 4-PAIR, RJ45 E1A/T1A 568B		S	
1380	18	1	407677434	DCA1608	CABLE ASSEMBLY, INMAC 25 FT LAN, PVC (GRAY) 4-PAIR, RJ45 E1A/T1A 568B		S	
1390	19	1	ED4A286-32,G17A		ASSEMBLY, CABLE		S	
1400	20	1	401509773	KS20018L9D	SHELF		S	
1410	20	2	407770130	LH1100A	CONVERTER, MULTI-MODE, FIBER OPTIC BLACK BOX CORP		S	
1420	20	19	405527482		TIE, CABLE #PLT7H-L0 BLACK, WEATHER RESISTANT NYLON PANDUIT CO.		S	
1450	21	1	407770130	LH1100A	CONVERTER, MULTI-MODE, FIBER OPTIC BLACK BOX CORP		S	
1460	21	1	407771013	DCA2228	CABLE ASSEMBLY, INMAC 2 FT LAN, PVC (GREY) 4-PAIR, E/W RJ45 CONNS		S	
1470	21	1	407771005	DCA2228BL	CABLE ASSEMBLY, INMAC 2 FT LAN, PVC (BLUE) 4-PAIR, E/W RJ45 CONNS		S	

\*\*\*\*\* STOCKLIST CONTINUED AT RIGHT \*\*\*\*\*

ED5D828-10

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1480	21	8	405527482		TIE, CABLE #PLT7H-L0 BLACK, WEATHER RESISTANT NYLON PANDUIT CO.		S	
***** END OF STOCKLIST *****								

TABLE A

TABLE AA			TABLE AA CONTINUED		
ED5D695-11 GROUP NUMBER	CABINET LABEL		ED5D695-11 GROUP NUMBER	CABINET LABEL	
G-8463	CATT00	PDFC00	G-8495	CATT08	PDFC00
G-8464	CATT00	PMC00	G-8496	CATT08	PMC00
G-8465	CATT00	CDSUC00	G-8497	CATT08	CDSUC00
G-8466	CATT00	CDSUC01	G-8498	CATT08	CDSUC01
G-8467	CATT01	PDFC00	G-8499	CATT09	PDFC00
G-8468	CATT01	PMC00	G-8500	CATT09	PMC00
G-8469	CATT01	CDSUC00	G-8501	CATT09	CDSUC00
G-8470	CATT01	CDSUC01	G-8502	CATT09	CDSUC01
G-8471	CATT02	PDFC00	G-8503	CATT10	PDFC00
G-8472	CATT02	PMC00	G-8504	CATT10	PMC00
G-8473	CATT02	CDSUC00	G-8505	CATT10	CDSUC00
G-8474	CATT02	CDSUC01	G-8506	CATT10	CDSUC01
G-8475	CATT03	PDFC00	G-8507	CATT11	PDFC00
G-8476	CATT03	PMC00	G-8508	CATT11	PMC00
G-8477	CATT03	CDSUC00	G-8509	CATT11	CDSUC00
G-8478	CATT03	CDSUC01	G-8510	CATT11	CDSUC01
G-8479	CATT04	PDFC00	G-8511	CATT12	PDFC00
G-8480	CATT04	PMC00	G-8512	CATT12	PMC00
G-8481	CATT04	CDSUC00	G-8513	CATT12	CDSUC00
G-8482	CATT04	CDSUC01	G-8514	CATT12	CDSUC01
G-8483	CATT05	PDFC00	G-8515	CATT13	PDFC00
G-8484	CATT05	PMC00	G-8516	CATT13	PMC00
G-8485	CATT05	CDSUC00	G-8517	CATT13	CDSUC00
G-8486	CATT05	CDSUC01	G-8518	CATT13	CDSUC01
G-8487	CATT06	PDFC00	G-8519	CATT14	PDFC00
G-8488	CATT06	PMC00	G-8520	CATT14	PMC00
G-8489	CATT06	CDSUC00	G-8521	CATT14	CDSUC00
G-8490	CATT06	CDSUC01	G-8522	CATT14	CDSUC01
G-8491	CATT07	PDFC00	G-8523	CATT15	PDFC00
G-8492	CATT07	PMC00	G-8524	CATT15	PMC00
G-8493	CATT07	CDSUC00	G-8525	CATT15	CDSUC00
G-8494	CATT07	CDSUC01	G-8526	CATT15	CDSUC01

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BT13

5ESS SWITCHING SYSTEM  
 ORDERING SPECIFICATION FOR  
 OPERATOR SERVICES POSITION SYSTEM  
 CALLATT CLUSTER CABINETS  
 (OSPS-CALLATT)

DWG SIZE C2 ISSUE 9

LUCENT TECHNOLOGIES INC ED5D828-10

SHEET OF D2 13

TABLE A

TABLE AA CONTINUED			TABLE AA CONTINUED		
ED5D695-11 GROUP NUMBER	CABINET LABEL		ED5D695-11 GROUP NUMBER	CABINET LABEL	
	CLUSTER	CABINET		CLUSTER	CABINET
G-8527	CATT16	PDFC00	G-8559	CATT24	PDFC00
G-8528	CATT16	PMC00	G-8560	CATT24	PMC00
G-8529	CATT16	CDSUC00	G-8561	CATT24	CDSUC00
G-8530	CATT16	CDSUC01	G-8562	CATT24	CDSUC01
G-8531	CATT17	PDFC00	G-8563	CATT25	PDFC00
G-8532	CATT17	PMC00	G-8564	CATT25	PMC00
G-8533	CATT17	CDSUC00	G-8565	CATT25	CDSUC00
G-8534	CATT17	CDSUC01	G-8566	CATT25	CDSUC01
G-8535	CATT18	PDFC00	G-8567	CATT26	PDFC00
G-8536	CATT18	PMC00	G-8568	CATT26	PMC00
G-8537	CATT18	CDSUC00	G-8569	CATT26	CDSUC00
G-8538	CATT18	CDSUC01	G-8570	CATT26	CDSUC01
G-8539	CATT19	PDFC00	G-8571	CATT27	PDFC00
G-8540	CATT19	PMC00	G-8572	CATT27	PMC00
G-8541	CATT19	CDSUC00	G-8573	CATT27	CDSUC00
G-8542	CATT19	CDSUC01	G-8574	CATT27	CDSUC01
G-8543	CATT20	PDFC00	G-8575	CATT28	PDFC00
G-8544	CATT20	PMC00	G-8576	CATT28	PMC00
G-8545	CATT20	CDSUC00	G-8577	CATT28	CDSUC00
G-8546	CATT20	CDSUC01	G-8578	CATT28	CDSUC01
G-8547	CATT21	PDFC00	G-8579	CATT29	PDFC00
G-8548	CATT21	PMC00	G-8580	CATT29	PMC00
G-8549	CATT21	CDSUC00	G-8581	CATT29	CDSUC00
G-8550	CATT21	CDSUC01	G-8582	CATT29	CDSUC01
G-8551	CATT22	PDFC00	G-8583	CATT30	PDFC00
G-8552	CATT22	PMC00	G-8584	CATT30	PMC00
G-8553	CATT22	CDSUC00	G-8585	CATT30	CDSUC00
G-8554	CATT22	CDSUC01	G-8586	CATT30	CDSUC01
G-8555	CATT23	PDFC00	G-8587	CATT31	PDFC00
G-8556	CATT23	PMC00	G-8588	CATT31	PMC00
G-8557	CATT23	CDSUC00	G-8589	CATT31	CDSUC00
G-8558	CATT23	CDSUC01	G-8590	CATT31	CDSUC01

TABLE A

TABLE AA CONTINUED			TABLE AA CONTINUED		
ED5D695-11 GROUP NUMBER	CABINET LABEL		ED5D695-11 GROUP NUMBER	CABINET LABEL	
	CLUSTER	CABINET		CLUSTER	CABINET
G-8591	CATT32	PDFC00	G-8623	CATT40	PDFC00
G-8592	CATT32	PMC00	G-8624	CATT40	PMC00
G-8593	CATT32	CDSUC00	G-8625	CATT40	CDSUC00
G-8594	CATT32	CDSUC01	G-8626	CATT40	CDSUC01
G-8595	CATT33	PDFC00	G-8627	CATT41	PDFC00
G-8596	CATT33	PMC00	G-8628	CATT41	PMC00
G-8597	CATT33	CDSUC00	G-8629	CATT41	CDSUC00
G-8598	CATT33	CDSUC01	G-8630	CATT41	CDSUC01
G-8599	CATT34	PDFC00	G-8631	CATT42	PDFC00
G-8600	CATT34	PMC00	G-8632	CATT42	PMC00
G-8601	CATT34	CDSUC00	G-8633	CATT42	CDSUC00
G-8602	CATT34	CDSUC01	G-8634	CATT42	CDSUC01
G-8603	CATT35	PDFC00	G-8635	CATT43	PDFC00
G-8604	CATT35	PMC00	G-8636	CATT43	PMC00
G-8605	CATT35	CDSUC00	G-8637	CATT43	CDSUC00
G-8606	CATT35	CDSUC01	G-8638	CATT43	CDSUC01
G-8607	CATT36	PDFC00	G-8639	CATT44	PDFC00
G-8608	CATT36	PMC00	G-8640	CATT44	PMC00
G-8609	CATT36	CDSUC00	G-8641	CATT44	CDSUC00
G-8610	CATT36	CDSUC01	G-8642	CATT44	CDSUC01
G-8611	CATT37	PDFC00	G-8643	CATT45	PDFC00
G-8612	CATT37	PMC00	G-8644	CATT45	PMC00
G-8613	CATT37	CDSUC00	G-8645	CATT45	CDSUC00
G-8614	CATT37	CDSUC01	G-8646	CATT45	CDSUC01
G-8615	CATT38	PDFC00	G-8647	CATT46	PDFC00
G-8616	CATT38	PMC00	G-8648	CATT46	PMC00
G-8617	CATT38	CDSUC00	G-8649	CATT46	CDSUC00
G-8618	CATT38	CDSUC01	G-8650	CATT46	CDSUC01
G-8619	CATT39	PDFC00	G-8651	CATT47	PDFC00
G-8620	CATT39	PMC00	G-8652	CATT47	PMC00
G-8621	CATT39	CDSUC00	G-8653	CATT47	CDSUC00
G-8622	CATT39	CDSUC01	G-8654	CATT47	CDSUC01

TABLE A

TABLE AA CONTINUED		
ED5D695-11 GROUP NUMBER	CABINET LABEL	
	CLUSTER	CABINET
G-8655	CATT48	PDFC00
G-8656	CATT48	PMC00
G-8657	CATT48	CDSUC00
G-8658	CATT48	CDSUC01
G-8659	CATT49	PDFC00
G-8660	CATT49	PMC00
G-8661	CATT49	CDSUC00
G-8662	CATT49	CDSUC01
G-8663	CATT50	PDFC00
G-8664	CATT50	PMC00
G-8665	CATT50	CDSUC00
G-8666	CATT50	CDSUC01

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