

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES
(H7672) IN TABLE A GROUP 2 WAS RATED 'STANDARD', GROUP 523 WAS RATED 'LA'. 'DA'D' GRAPHIC FIGURES 3,4,5 AND 10. ORIG ISS: 04/21/93 CHANGE CLASS: ME DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 01/04/96 ISSUE: 12	(H7197) IN ENGINEERING NOTES 52 AND 67 ADDED "OR ED5D785", NOTE 72 CHANGED "2830" TO "3830", NOTES 69 AND 71 DELETED "SHT. B5". IN MANUFACTURING NOTE 13 ADDED "OR ED5D785". IN TABLE A DA'ED GROUPS 31,32,34,35 AND 36, ADDED GROUPS 40 AND 41, MODIFIED GROUPS 1,3,4,8,11,12,13,14,33,D,E,F,G,H AND J. IN STOCKLIST ADDED ITEMS 1120,3200,3210,3220,3250,3260 AND 3270, MODIFIED ITEMS 1010,1020,1030,1040,1066,1070,1075,1080,1090,1091,1092,1100,1380,1392,1395,1397,1400 AND 1630. MODIFIED FIGS. 1,2,3,10,A AND B, VIEWS B-B AND C-C AND SKETCH C. (EFG6390) MODIFIED FIG. 8, (EFG6391) MODIFIED FIG. 6. (PTCHG7) IN TABLE A MODIFIED GROUP A. ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 08/10/94 ISSUE: 7	ORIG ISS: 04/21/93 NDD NBR: NDD5D522NW-46 CHANGE CLASS: DRAFT: TMR ENGR: TMR SUPV: PK CERTIFIED: 04/21/93 ISSUE: 1 NOTE 72 AND REF. ADDED. ORIG ISS: 04/21/93 CHANGE CLASS: ME DRAFT: TMR ENGR: TMR SUPV: PK CERTIFIED: 07/28/93 ISSUE: 2 IN TBL A GROUPS 3, 4, 6 & 11 THRU 14 REF TO GROUP 30 ADDED. ORIG ISS: 04/21/93 CHANGE CLASS: ME DRAFT: TMR ENGR: TMR SUPV: PK CERTIFIED: 08/25/93 ISSUE: 3
(H7716) IN GRAPHICS MODIFIED FIGURES 6,7,8,9,11 AND 12. IN ENGINEERING NOTES ADDED NOTE 76. IN STOCKLIST MODIFIED ITEM 1061. IN TABLE A MODIFIED GROUP 33. ORIG ISS: 04/21/93 CHANGE CLASS: ME DRAFT: JAP ENGR: JAP SUPV: RGM CERTIFIED: 05/31/96 ISSUE: 13	(H7321) IN TABLE A RATED GROUPS 31.32.34.35 AND 36 "LA" WITH A DA EFF DATE OF 06/30/95. MODIFIED GRAPHIC FIGS. 1,3,A AND B. ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 08/22/94 ISSUE: 8	(H7178) ENGINEERING NOTES; NOTE 52 ADDED "ED5D741", NOTE 63 ADDED "THE LENGTH OF ALL A25A,A25D,B25A AND SIMILAR CABLES SHOWN IN THE WIRING FIGURES", NOTE 66 ADDED "AND ED5D621-11", NOTE 67 MODIFIED REMOVED "THE BLANK LABEL SPECIFIED IN THE STOCKLIST IS FOR ACCOUNTING PURPOSES ONLY." ADDED ENGINEERING NOTE 73. TABLE A AND STOCKLIST; ADDED GROUPS 34,35 AND 36. TABLE A; MODIFIED GROUPS 1,2,12,13,14,15 AND 16 CHANGED AS NUMBER IN FIG COLUMN. MODIFIED GROUP 32 ADDED REFERENCE TO EMC TREATMENT TABLE A; GROUP 30 RATED "DA". MANUFACTURING NOTE 13 ADDED "SEE ED5D695-10, TABLE A12, FOR ED5D741-( ) CABINETS SEE ED5D695-11, TABLE A12 OR SEE TABLE CC OF THIS DRAWING. STOCKLIST; LINED OUT ITEMS 1065,1420 AND 1510, ADDED ITEMS 1061,1066,1421,1655,3150,3160 AND 3170. MODIFIED ITEM 1060, REMOVED "33" FROM GROUP CODE MODIFIED ITEM 1500 CHANGED QTY. TO 2 AND ADDED "REAR" IN DESCRIPTION, ITEM 1560 AND 1580 ADDED "AC" IN DESCRIPTION, ITEM 1650 ADDED "(25 INCHES, 635MM TYP.)" IN DESCRIPTION, ITEM 1630 CHANGED GROUP FROM F TO 1,30,34 AND 36, ITEM 3100 "S" REMOVED IN NOTES COLUMN. GRAPHICS; FIG. 1 ADDED "ED5D741-( )" FIG.2 CHANGED "ED5D584" TO "ED5D184", FIG.3 ADDED "847118163 MOUNTING BRACKET" AND "995829660", LINED OUT "403813009", FIGS. 8 AND 9 ADDED "ED5D621-11, G70" AND LINED OUT "A25B". MISCELLANEOUS TABLE CC MODIFIED, CHANGED "ED5D695-10" TO "CABINET ADDRESS LABELS", ADDED "ED5D695-10 OR ED5D695-11 GROUP". ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: CERTIFIED: 03/22/94 ISSUE: 4
(7912) IN TABLE A GROUP 12 IS RATED 'DA' AND ADD FIGURE 11 TO GROUPS 17 AND 19. SHEETS B1 THRU B16 ARE MODIFIED TO SHOW CHANGE IN THE TITLE BOX. ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: WFB ENGR: WFB SUPV: RGM CERTIFIED: 03/24/97 ISSUE: 14	(PT9) MODIFIED GRAPHIC FIG. A. MODIFIED NOTES 15 AND 55. IN STOCKLIST MODIFIED ITEMS 1030,1120,1395,1397,1400 AND 1410. (H7530) MODIFIED NOTE 63 AND ADDED NOTES 74 AND 75. IN TABLE A GROUPS 3,4,5,6,7,8,9,10 AND 11 RATED 'DA', GROUPS 11A,17,18 AND 19 ADDED, GROUPS 12,13, AND K MODIFIED. IN STOCKLIST ADDED ITEM 1450 AND MODIFIED ITEMS 1160,1180,1190,1195,1240 AND 1445. MODIFIED GRAPHIC FIGS. 1,4,6,7,8,9,11 AND 12. ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 06/09/95 ISSUE: 9	
(8246) IN TABLE A 'DA' LIST 501 THRU 522,524,525,526. LINE OUT ENGINEERING NOTES 154 THRU 169. REMOVE TABLES D4 AND D5 PER CHEETAH PHASE I REQUIREMENT. ORIG ISS: 04/21/93 NDD NBR: NDD5D522NW-72 CHANGE CLASS: ME DRAFT: WFB ENGR: WFB SUPV: RM CERTIFIED: 09/26/97 ISSUE: 15	(H7643) IN TABLE A GROUPS 14,15 AND 16 WERE RATED 'STANDARD'. ORIG ISS: 04/21/93 CHANGE CLASS: ME DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 10/03/95 ISSUE: 10	
(H8387) THE FOLLOWING INFORMATION IS BEING MODIFIED TO CONFORM TO THE NUMERIC POINT ITEM ELIMINATION AND CHEETAH PHASE II REQUIREMENT. IN TABLE A. ADD GROUPS 40A,41A. GROUPS 40,41,500,B, C ARE RATED "DA". ADD 40A AND 41A TO EQUIPMENT DESCRIPTION OF GROUPS 11A,13,17,33,D,E,F,G,H,J, ADD NOTE TO GROUPS 11A,13,17,18,19,33,A,D,E,G,H,J,K. ADD NOTE 499 TO GROUPS 33,40A,41A,A. ADD GROUPS 40A AND 41A TO STOCKLIST ITEMS 1010,1020,1030,1040,1066,1070,1075,1080,1090,1091,1092,1100,11201380,1392,1400,1630,3200. ADD "X" TO STOCKLIST ITEMS 1150,1195,1445,1450,1750. REMOVE NOTE "S" AND ADD "X" NOTE TO STOCKLIST ITEM 1240. REMOVE "S" NOTE FROM STOCKLIST ITEMS 1160,1180,1190. LINE OUT ENG NOTES 66,67,68,151. ADD NOTES 77,499,500. ADD NOTE 77 TO GROUPS 11A,13,18,K. ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: WFB ENGR: WFB SUPV: RMB CERTIFIED: 10/23/98 ISSUE: 16	(H7628) IN TABLE A ADDED LISTS 500 THRU 526. IN STOCKLIST ADDED ITEMS 5000 THRU 5260. ADDED ENGINEERING NOTES 151 THRU 169. RATED LISTS 31,32,34,35 AND 36 "DA". IN MISCELLANEOUS TABLES ADDED TABLES D4 AND D5. ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 11/09/95 ISSUE: 11	(H7222) IN TABLE A ADDED GROUP K. IN STOCKLIST ADDED ITEM 1750. (PTCHG5) MANUFACTURING NOTE 67 REPLACED "ASSIGNED BY THE LINE ENGINEER" WITH "JOB ENGINEERED" STOCKLIST ITEM 1060 LINED OUT. STOCKLIST ITEM 1062 ADDED. (P15) IN STOCKLIST LINED OUT ITEM 1390. MODIFIED FIG. A ORIG ISS: 04/21/93 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 06/16/94 ISSUE: 5
		(PTCHG6) CORRECT SHEET INDEX ORIG ISS: 04/21/93 CHANGE CLASS: MF DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 06/16/94 ISSUE: 6

SHEET INDEX											
SHT NBR	A1 THRU A7 ISSUE 18										
ISSUE											
SHT NBR	D1 THRU D4 ISSUE 18										
ISSUE											
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
ISSUE	14	17	17	14	14	14	14	14	14	14	14
SHT NBR	B12	B13	B14	B15	B16						
ISSUE	14	14	14	14	14						
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ED5D522-35

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REPLACES	ED5D522-31
	BT13
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR DATA SET CABINET 6'	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D522-35
	SHEET A1 OF 27

ENGINEERING NOTES

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

- 66. \$FOR CABLING REQUIREMENTS ON THIS FRAME SEE ED-5D500-21 AND ED5D621-11.\$
- 67. \$CABINET ADDRESS LABELS ARE TO BE JOB ENGINEERED PER TABLE \$AA\$CC FOR ED5D184 CABINETS AND ED5D695-11 FOR ED5D741 OR ED5D785 CABINETS.\$
- 68. \$LIST C SPECIFIES DOORS AND GASKETING MATERIAL TO PROVIDE ELECTROMAGNETIC COMPATIBILITY TREATMENT FOR APPLICATIONS SENSITIVE TO RADIO/TV INTERFERENCE SUCH AS PBX, RSM/ORM/TRM IN RESIDENTIAL AREAS AND OTHER CUSTOMER PREMISE APPLICATIONS. ADDITIONAL MATERIAL REQUIRED TO COMPLETE THE EMC INSTALLATION CAN BE ORDERED FROM ED5D184-76.\$
- 69. USE ORP DATA SET ARRANGEMENT WHEN ORP IS MORE THAN 50 FEET FROM THE IOP. (SEE SK-A).
- 70. ACCESS TO S5SS FOR OPERATIONAL SUPPORT SYSTEMS THAT DO NOT REQUIRE DATA SET INTERFACES:  
CAROT-ACCESS MADE BY WAY OF  
DDD TRUNKS.  
MLT-1-ACCESS VIA A TEST TRK  
(SN107 CIRCUIT PACK)  
CIRCUIT.
- 71. THE TMT (SLC-96) TTY ACCESS FOR MAINTENANCE IS SHOWN AS FOLLOWS:  
SEE SK. B. IF ED-3C660-( ) IS NOT USED JACKS SHOULD BE MOUNTED IN OR NEAR DSX BAY. A JACK ARRANGEMENT SIMILAR TO ED6C110-10 E/W KS-21463,L1 AND KS-21001,L1 JACKS SHOULD BE USED.
- 72. ALL MODEMS IN POINT TO POINT LINKS MUST BE LINE SIGNAL COMPATABLE THE DATAPHONE II APL MODEMS (2024A, 2048A & 2096) ARE NOT LINE SIGNAL COMPATABLE WITH THE PARADYNE 3800 SERIES MODEMS (3810, 3811, 3820 & 3830). SEE SD5D071-01 FOR ADDITIONAL INFORMATION.
- 73. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.
- 74. REFER TO SD5D071-01 FOR DATA SET SETTINGS AND ADDITIONAL INFORMATION.
- 75. A 3000 CARRIER HOUSES A MAXIMUM OF 16 DATA SETS (3811 TYPE). CONNECTOR P21 PROVIDES THE LEASED LINE INTERFACE FOR SLOTS 1 THRU 8, CONNECTOR P22 PROVIDES THE INTERFACE FOR SLOTS 9 THRU 16. CONNECTORS P23 AND P24 ARE USED BY THE NETWORK INTERFACE MODULE (NIM) TO PROVIDE DIAL INTERFACE FOR SLOTS 1 THRU 8, CONNECTORS P25 AND P26 PROVIDE THE DIAL INTERFACE FOR SLOTS 9 THRU 16.
- 76. COMCODE NUMBER 901249177 IN STOCKLIST IS FOR ACCOUNTING PURPOSES ONLY. THE SHOP SHOULD PRINT INFORMATION PER ED5D695-11. THESE LABELS ARE MOUNTED TO AN INDENTATION FORMED INTO THE INDICATOR STRIP OF THE CABINET. ON ED5D785-70 FRAMES, ONE LABEL IS TO BE PLACED ON THE TOP REAR OF THE FRAME, THREE LABELS ARE TO BE PLACED IN A BAG AND ATTACHED TO THE TOP FRONT OF THE FRAME. THESE LABELS WILL BE APPLIED TO THE INDICATOR STRIP IN THE FIELD.
- 77. THIS GROUP IS CONSIDERED A "MAIN" ITEM FOR ORDER SPECIFICATION PURPOSES.
- 78. REQUIRES 110V AC PROTECTED OR ESSENTIAL AC POWER.
- 79. REQUIRES 220V AC PROTECTED OR ESSENTIAL AC POWER.
- 151. \$THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL (NSI) . \$
- 152. IN TABLE A DESCRIPTIONS, INFORMATION WITHIN \*\* \*\* INDICATES THE FUNCTIONAL OBJECT ASSIGNED TO THAT ITEM.
- 153. ONE (1)DSCAB2, ONE (1) ACPWR, ONE (1) UNITMT, ONE (1) FANMT, ONE (1) CABLBL AND ONE (1) SAFETY ARE ALWAYS REQUIRED WHEN A 5ESS-2000 CABINET IS REQUIRED.
- 154. \$MIN 0, MAX 1 CABOR REQUIRED IN ADDITION TO LIST 500 FOR NON-EMC APPLICATION.  
MIN 0, MAX 1 CABDOR REQUIRED IN ADDITION TO LIST 500 FOR EMC APPLICATIONS.\$
- 155. \$MIN 0, MAX 2 INDBLA REQUIRED IN ADDITION TO LIST 500 FOR NON-EMC APPLICATIONS.  
MIN 0, MAX 2 EINDBLA REQUIRED IN ADDITION TO LIST 500 FOR EMC APPLICATIONS.\$
- 156. \$MIN 0, MAX 1 ETREAT REQUIRED IN ADDITION TO LIST 500 FOR EMC APPLICATIONS.\$

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ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES PRACTICES-NONE.
- 52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP IN TABLE A. THIS DRAWING PROVIDES INFORMATION FOR AN UNEQUIPPED ED5D184,ED5D741 OR ED5D785 6 FT. IN-LINE CABINET AND A KS20018,L5 STAND ALONE CABINET. EQUIPPING THESE CABINETS IS DONE ON A JOB BASIS WITH POSITIONS OF SHELVES AND DATA MOUNTINGS OR SLOTTING OF EQUIPMENT TO BE DONE BY THE APPROPRIATE JOB EQUIPMENT ENGINEER. SUGGESTED EQUIPMENT LAYOUTS SHOWN IN THIS DRAWING ARE FOR REFERENCE ONLY.
- 53. SD-5D014-02 IS THE CONTROLLING DOCUMENT FOR ALL 3BIOP PERIPHERAL CONTROL SLOT ASSIGNMENTS.
- 54. SYSTEM POWER REQUIREMENTS:  
SYSTEM PROTECTED ESSENTIAL  
-----  
AMATPS X  
DIALED UP X  
CTTU- X  
DIALED UP X  
AMARC X  
DIAL BACKUP X  
NO. 2 SCCS X  
AMARC X  
AMATPS X  
EADAS X  
RMAS X  
SES 2 X  
MLT 2 X  
SCANS- X  
DIALED UP X  
ALIT-RSB X  
Vfy-RSB-LTD X  
TTY-A X  
TTY-B X  
RCV-SCC X  
RCV-NAC X  
RCV-CTR X  
TMT X  
ORP X  
STLWS- X  
VIDEO X  
DISPLAY X  
STLWS- X  
PRINTER X  
LOCAL TRAF. CH. X  
RCV DIAL UP X  
MLT-2 DIAL BACKUP X  
HIGHGATE MOD. X
- 55. AC POWER ASSIGNMENTS ARE TO BE JOB ENGINEERED. TWO AC POWER STRIPS ARE PROVIDED IN EACH DATA SET CABINET. AN ENTIRE CABINET MAY BE DESIGNATED AS EITHER ESSENTIAL OR PROTECTED POWER OR MIXED IN THE SAME CABINET DEPENDANT ON JOB CONDITIONS. PROTECTED POWER IS OBTAINED FROM A WP91652,L20 OR L20A INVERTER LOCATED IN THE MISCELLANEOUS CABINET. EXTREME CAUTION SHOULD BE EXERCISED NOT TO EXCEED THE 8 AMP MAXIMUM POWER RATING OF THE INVERTER.
- 56. FOR DATA SET MULTIPLE INSTALLATION SEE ATT-590-010-201 SECTION-6.
- 57. KS- BLOWER MAY BE POW'D BY EITHER ESSENTIAL/PROTECTED AC, DEPENDING ON THE CABINET IT IS USED IN.
- 59. DATA SETS SHALL BE ASSIGNED ON A JOB BASIS.
- 60. AMATPS MAY OPERATE VIA A 4800 BPS DIAL UP LINK OR VIA A 9600 BPS PRIVATE LINE. A 9600 BPS DIAL UP LINK MAY BE USED FOR AMATPS PROVIDED HIGH QUALITY DIRECT DISTANCE DIALING (DDD) LINES ARE USED. THIS DECISION IS MADE BY THE TELCO BASED ON AMA RECORDS VOLUME.
- 61. THE 46A2 DATA MOUNTINGS WILL HOUSE UP TO EIGHT DATA SETS. EQUIPPING OF THESE MTGS IS DONE ON A JOB BASIS.
- 62. A 40B1 DATA MTG HOUSES A MAXIMUM OF 16 DATA SETS (202T TYPES). CONNECTOR J1 CONNECTS TO DATA SETS NBR 01 THRU 8, CONNECTOR J2 CONNECTS TO DATA SETS 9 THRU 16.
- 63. THE LINE ENGINEER SHALL SPECIFY THE LENGTH OF ALL A25A,A25D,A25R, B25A AND SIMILAR CABLES SHOWN IN THE WIRING FIGURES. THE LENGTH OF THE CABLES BETWEEN THE MODEMS OR DATA SETS ON THE IOP SIDE SHALL NOT EXCEED 50 FEET (15.24M) AND THE LENGTH OF THE CABLES BETWEEN THE DATA SETS AND THE DISTRIBUTING FRAME SHALL NOT EXCEED 600 FEET (182,880M).
- 64. LISTS B AND C ARE MUTUALLY EXCLUSIVE.
- 65. FOR TMT TTY ACCESS SEE SD-5D071-01 NOTE 325.  
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ISSUE NOTES (CONTINUED)

(H09081)  
IN TABLE A : THE FOLLOWING GROUPS WERE DA'D:  
1A, 22, 23, 40B AND 41B.  
THE FOLLOWING GROUPS WERE ADDED:  
1B, 22A, 23A, 40C AND 41C.  
ADDED GROUP 1B TO THE DESCRIPTION OF GROUP A.  
ADDED GROUPS 22A AND 23A TO THE DESCRIPTION OF GROUP 20.  
ADDED GROUPS 40C AND 41C TO THE DESCRIPTION OF GROUP 33.  
ADDED GROUPS 1B, 40C AND 41C TO THE DESCRIPTION OF GROUPS 11A, 13, 17, D, E, F, G, H, J.  
IN STOCKLIST:  
ITEM 1302 WAS REMOVED FROM ISSUE NOTE 17W3 STOCKLIST.  
ITEM 3202 AND 1015 WERE ADDED  
ADDED GROUPS 1B, 40C AND 41C TO ITEMS 1020 AND 1630.  
ADDED GROUPS 1B, 22A, 23A, 40C AND 41C TO ITEMS 1030, 1040, 1066, 1070, 1075, 1380, 1392 AND 1400.  
ADDED GROUPS 1B TO ITEMS 1050, 1062, 1130, 1140, 1410, 1421 AND 1430.  
ADDED GROUPS 22A, 23A, 40C AND 41C TO ITEMS 1120 AND 3202.  
THE FOLLOWING DESCRIPTION WAS REMOVED FROM ISSUE NOTE 17W3 STOCKLIST: "ITEMS 1010,1030, 1040, 1066, 1070, 1075,1120, 1380, 1392 AND 1400 WERE MODIFIED."  
IN ENGINEERING NOTE :  
ENGINEERING NOTE "NO. 78 WAS MODIFIED" WAS REMOVED FROM ISSUE NOTE 17W3.  
IN NOTE 78 110VAC WAS READ 117 VAC

ORIG ISS: 04/21/93 CHANGE CLASS: B

DRAFT: WFB	ENGR: WFB	SUPV: DML	CERTIFIED: 10/20/00	ISSUE: 17
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(H09081) THIS ISSUE NOTE IS THE SUPPLEMENT OF ISSUE NOTE 17  
IN TABLE A :  
THE FOLLOWING GROUPS WERE ADDED : 20, L, M, N AND P.  
IN STOCKLIST :  
THE FOLLOWING ITEMS WERE ADDED : 1165, 1185, 1122, 1123, 1124 AND 1125.

ORIG ISS: 04/21/93 CHANGE CLASS: B

DRAFT: WFB	ENGR: WFB	SUPV: DML	CERTIFIED: 11/02/00	ISSUE: 18
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BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
DATA SET CABINET 6'

DWG SIZE C2	ISSUE 18
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SHEET A2 OF 27
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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
EQUIPMENT REQUIRED FOR ONE SNGL BAY DATA SET CABINET 6 FEET HIGH, IN LINE. EQUIPPED IN THE 5ESS CLASSIC CABINET. RA:ED5D522-35,G1A	52 53 69 170	DA	1	1 1	ED5D522-35 ED5D184-74	FIG. 1,2 G3B			SD5D071-01	AS15 AND AS18	
EQUIPMENT REQUIRED FOR ONE SNGL BAY DATA SET CABINET 6 FEET HIGH, IN LINE. EQUIPPED IN THE 5ESS CLASSIC CABINET. REPL:ED5D522-35,G1 FE:ED5D522-35,G1B	52 53 69 170	DA	1A	1 1	ED5D522-35 ED5D184-74	FIG. 1,2 G3B			SD5D071-01	AS15 AND AS18	
EQUIPMENT REQUIRED FOR ONE SNGL BAY DATA SET CABINET 6 FEET HIGH, IN LINE. EQUIPPED IN THE 5ESS CLASSIC CABINET. REPL:ED5D522-35,G1A	52 53 69 170		1B	1 1	ED5D522-35 ED5D184-74	FIG. 1,2 G3B			SD5D071-01	AS15 AND AS18	
EQUIPMENT REQUIRED FOR ONE KS20018,L15C STAND-ALONE DATA SET CABINET, SIX FEET HIGH. DA EFF:11/30/95 FE/RA:NONE	52 53	DA	2	1 1	ED5D522-35 KS-20018	FIG. 4,5 L15C			SD5D071-01	AS17 AND AS18	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2,30,34,36,40 OR 41 FOR AMATPS, SCANS OR AMARC DIAL-UP. DA EFF:06/09/95 FE:ED5D522-35,G13	60 61 63 72	DA	3	1	ED5D522-35	FIG. 6			SD5D071-01	AS1, AS3 OR AS6	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2,30,34,36,40 OR 41 FOR NO. 2 SCCS, AMARC, AMATPS 9600, EADAS, RMAS, SES 2, MLT 2. (BASIC EQPT FOR 8 CKTS, LESS DATA SETS). DA EFF:06/09/95 FE:ED5D522-35,G17 FE:ED5D522-35,G18	54 55 61 63	DA	4	1	ED5D522-35	FIG. 8 OR FIG. 9			SD5D071-01	AS4 OR AS5	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 4 FOR AMATPS 9600. (PROVIDES DATA SETS FOR 1 CKT). DA EFF:06/09/95 RA:ED5D522-35,G19	59 72	DA	5	1	ED5D522-35	FIG. 8			SD5D071-01	AS4	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 4 FOR AMARC PRIMARY (2400), EADAS,RMAS,SES-2,MLT-2, NO. 2 SCCS. (PROVIDES DATA SETS FOR 1 CKT). DA EFF:06/09/95 RA:ED5D522-35,G19	59 72	DA	6	1	ED5D522-35	FIG. 8 OR FIG. 9			SD5D071-01	AS4 OR AS5	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 4 FOR AMARC (4800). (PROVIDES DATA SETS FOR 1 CKT). DA EFF:06/09/95 RA:ED5D522-35,G19	59 72	DA	7	1	ED5D522-35	FIG. 8			SD5D071-01	AS4	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2,30,34,36,40 OR 41 FOR ALIT-RSB, VFY-RSB-LTD, TTY B TTY A, RCV-SCC, RCV-NAC, RCV-CTR TMT, ORP, LOC TRAF CHAN (BASIC EQPT LESS DATA SETS FOR CIRCUITS 1 TO 16). DA EFF:06/09/95 RA:ED5D522-35,G17	54 61 62 63 65 69	DA	8	1	ED5D522-35	FIG. 11			SD5D071-01	AS7	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 8 TO PROVIDE BASIC EQUIPMENT, LESS DATA SETS, FOR CIRCUITS 1 TO 8 OR 9 TO 16. DA EFF:06/09/95 FE/RA:NONE	61	DA	9	1	ED5D522-35	FIG. 11			SD5D071-01	AS7	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 8 AND GROUP 9 FOR EACH CIRCUIT TO BE EQUIPPED. DA EFF:06/09/95 RA:ED5D522-35,G19		DA	10	1	ED5D522-35	FIG. 11			SD5D071-01	AS7	

TABLE-A CONTINUED

ED5D522-35

ENGINEERING NOTES

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- 157. \$MIN 0, MAX 4 3000RACKAC REQUIRED FOR MULTI-MOUNT APPLICATION.\$
- 158. \$MIN 0, MAX 16 3811RM REQUIRED PER LIST 508.\$
- 159. \$ONE (1) 3000SDCP, ONE (1) 3000FAN ALWAYS REQUIRED IN ADDITION TO LIST 508.\$
- 160. \$MIN 0, MAX 2 3000DDIF REQUIRED IN ADDITION TO LIST 508 FOR DIAL-UP APPLICATIONS.\$
- 161. \$MIN 0, MAX 15 3000BFP REQUIRED IN ADDITION TO LIST 508 WHEN A BLANK FILLER PANEL IS REQUIRED.\$
- 162. \$ONE (1) 103ACBLK ALWAYS REQUIRED IN ADDITION TO LIST 506.\$
- 163. \$ONE (1) ACPWRM ALWAYS REQUIRED IN ADDITION TO LIST 515 WHEN BOTH ESSENTIAL AND PROTECTED POWER ARE SUPPLIED IN THE SAME CABINET.\$
- 164. \$ONE (1) EACPWR ALWAYS REQUIRED IN ADDITION TO LIST 515 WHEN ONLY ESSENTIAL POWER IS SUPPLIED IN THE CABINET.\$
- 165. \$ ONE (1) PACPWR ALWAYS REQUIRED IN ADDITION TO LIST 515 WHEN ONLY PROTECTED POWER IS SUPPLIED IN THE CABINET.\$
- 166. \$ONE (1) KSDSCAB ALWAYS REQUIRED WHEN A KS TYPE CABINET IS REQUIRED.\$
- 167. \$MIN 0. MAX 8 KSSHFL REQUIRED IN ADDITION TO LISTS 500 OR 523.\$
- 168. \$MIN 0, MAX 10 ESSLBL REQUIRED IN ADDITION TO LIST 523 WHEN CABINET IS EQUIPPED WITH ESSENTIAL POWER.\$
- 169. \$MIN 0, MAX 10 PROLBL REQUIRED IN ADDITION TO LIST 523 WHEN CABINET IS EQUIPPED WITH PROTECTED POWER.\$
- 170. FAN UNIT IS NOT REQUIRED WHEN USING 3000 CARRIER BLOWER UNIT.
- 499. A. EACH CABINET MUST BE EQUIPPED WITH TWO DOORS WHICH ARE ORDERED PER ED5D785-70 OR ED5D184-76. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE EMC OR NON-EMC DOORS AS REQUIRED BY JOB SPECIFICATIONS.  
B. EACH CABINET MUST BE EQUIPPED WITH TWO INDICATOR STRIP ASSEMBLIES WHICH ARE ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE EMC OR NON-EMC COMPATIBLE INDICATOR STRIP ASSEMBLIES AS REQUIRED BY JOB SPECIFICATIONS **WITH A <0,1,2,3> LED CONFIGURATION.**  
C. FOR CABLING REQUIREMENTS ON THIS FRAME SEE ED-5D500-21 AND ED5D621-11.  
D. CABINET ADDRESS LABELS ARE TO BE JOB ENGINEERED PER TABLE \$AA\$ CC FOR ED5D184 CABINETS AND ED5D695-11 FOR ED5D741 OR ED5D785 CABINETS.  
E. LIST C SPECIFIES DOORS AND GASKETING MATERIAL TO PROVIDE ELECTROMAGNETIC COMPATIBILITY TREATMENT FOR APPLICATIONS SENSITIVE TO RADIO/TV INTERFERENCE SUCH AS PBX, RSM/ORM/TRM IN RESIDENTIAL AREAS AND OTHER CUSTOMER PREMISE APPLICATIONS. ADDITIONAL MATERIAL REQUIRED TO COMPLETE THE EMC INSTALLATION CAN BE ORDERED FROM ED5D184-76.  
F. FOR EMC COMPLAINT APPLICATIONS, APPLICABLE CABINETS MUST BE EQUIPPED WITH ONE EMC FRAME ADDITION KIT WHICH IS ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE THE APPROPRIATE KIT FOR EACH SPECIFIC CABINET/APPLICATION.
- 500. THIS GROUP MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.

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BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
DATA SET CABINET 6'

DWG SIZE  
C2

ISSUE  
18

LUCENT TECHNOLOGIES INC

ED5D522-35

SHEET A3  
OF 27

TABLE A-FEATURES (CONTINUED)											
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
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2,30,34,36,40 OR 41 WHEN AMATPS 56K BAUD DEDICATED IS REQUIRED. DA EFF:06/09/95 FE:ED5D522-35,G11A		DA	11	1	ED5D522-35	FIG. 12		SD5D071-01	AS 1		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,1A,1B,2,30,34,36,40, 40A, 40B, 40C, 41, 41A, 41B OR 41C FOR STAND ALONE DIGITAL LEASED LINE APPLICATIONS (AMATAPS). (PROVIDES 3510 DSU) REPL:ED5D522-35,G11	54 59 74 500		11A	1	ED5D522-35	FIG. 12		SD5D071-01	AS1		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 13 FOR DUAL DIAL LINE APPLICATIONS (RCV AND BILLDATS). (PROVIDES 839C DSU) DA EFF:03/24/97 FE/RA:NONE	59 74	DA	12	1	ED5D522-35	FIG. 6		SD5D071-01	AS 13 28		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,1A,1B, 2,30,34,36, 40, 40A, 40B, 40C, 41, 41A, 41B OR 41C FOR STAND ALONE ANALOG LEASED LINE OR DIAL-UP APPLICATIONS. (AMATPS, AMARC, SCANS, BILLDATS, RVC AND MLT-2). (PROVIDES DATA SET FOR ONE CIRCUIT) REPL:ED5D522-35,G3	54 59 60 63 72 74 500		13	1	ED5D522-35	FIG. 6 7		SD5D071-01	AS 1 13 25 28		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2,30,34,36,40 OR 41. PROVIDES DATA MOUNTING FOR USE WITH A HIGHGATE MODULE. DA EFF:10/03/95 FE/RA:NONE		DA	14	1	ED5D522-35	FIG. 10		SD5D071-01	AS26		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 14 TO PROVIDE DATA SERVICE UNIT FOR USE WITH A HIGHGATE MODULE. (5E4(2) OR LATER) (MAX. 8 PER GROUP 14). DA EFF:10/03/95 FE/RA:NONE		DA	15	1	ED5D522-35	FIG. 10		SD5D071-01	AS26		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 15 TO PROVIDE N1 DATA SERVICE UNIT FOR USE WITH A HIGHGATE MODULE. (5E4(2) OR LATER). FE/RA:NONE DA EFF:10/03/95		DA	16	1	ED5D522-35	FIG. 10		SD5D071-01	AS26		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1, 1A, 1B,2,30,34,36, 40, 40A, 40B, 40C, 41, 41A, 41B OR 41C FOR MULTIPLE MOUNT. APPLICATIONS. (PROVIDES BASIC EQUIPMENT, LESS DATA SETS, FOR 16 CIRCUITS). REPL:ED5D522-35,G4,G8	54 75 78 500		17	1	ED5D522-35	FIG. 8 9 11		SD5D071-01	AS 4 5 7		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 17 FOR DIAL-UP APPLICATIONS. (PROVIDES NIM BOARD FOR 1-8 CIRCUITS) REPL:ED5D522-35 G4	59 75 500		18								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 17. FOR MULTIPLE MOUNT ANALOG LEASED LINE OR DIAL-UP APPLICATIONS, (NO. 2 SCCS,AMARC, AMATPS,EADAS,RMAS,SES-2,MLT-2, ALIT RSB,VFY RSB LTD,TTYA,TTYB RCV,ORP,TMT,COT,LOC TRAF CHAN). (PROVIDES DATA SET FOR ONE CKT.) REPL:ED5D522-35 G5 REPL:ED5D522-35 G6 REPL:ED5D522-35 G7 REPL:ED5D522-35 G10	54 59 60 63 65 69 72 74 500		19	1	ED5D522-35	FIG. 8 9 11		SD5D071-01	AS 4 5 7		

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)											
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
EQUIPMENT REQUIRED IN ADDITION TO GROUP 22, 22A, 23 OR 23A FOR MULTIPLE MOUNT. APPLICATIONS. (PROVIDES 220 VAC/50HZ MODEMS CARRIER UNIT EQUIP WITH FAN UNIT LESS DATA SETS, FOR 16 CIRCUITS). REPL:NONE	54 75 79 500		20	1	ED5D522-35	FIG. 8 9 11		SD5D071-01	AS 4 5 7		
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 220 VAC, NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:NONE FE:ED5D522-35,G22A	52 53 499	DA	22	1	ED5D522-35	FIG. 1,3		SD5D071-01	AS14 15, 18		
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 220 VAC, NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35,G22	52 53 499		22A	1	ED5D522-35	FIG. 1,3		SD5D071-01	AS14 15, 18		
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET, IN LINE EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 220 VAC, EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:NONE FE:ED5D522-35,G23A	52 53 499	DA	23	1	ED5D522-35	FIG. 1,3		SD5D071-01	AS14 15, 18		
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 220 VAC, EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35,G23	52 53 499		23A	1	ED5D522-35	FIG. 1,3		SD5D071-01	AS14 15, 18		
EQUIPMENT REQUIRED FOR ONE SNGL BAY DATA SET CABINET 6 FEET HIGH, IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET. DA EFF:03/22/94 FE:ED5D522-35,G36	52 53 69	DA	30	1	ED5D522-35	FIG. 1,3 G1		SD5D071-01	AS15 AND AS18		
EQUIPMENT REQUIRED IN ADDITION TO GROUP 30,34 OR 36 PROVIDES INDICATOR STRIP ASSEMBLY. DA EFF:11/09/95 FE/RA:NONE		DA	31								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 30 OR 36. PROVIDES DOOR ASSEMBLIES REQUIRED FOR USE IN EMC TREATMENT COMPATIBLE APPLICATIONS. DA EFF:11/09/95 FE/RA:NONE		DA	32	2	ED5D741-70	G2					
EQUIPMENT REQUIRED IN ADDITION TO GROUP 30,34,36,40,40A, 40B, 40C, 41, 41A, 41B OR 41C PROVIDES CABINET ADDRESS LABELS.	67 76 499 500		33								

TABLE-A CONTINUED

ED5D522-35

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5ESS SWITCHING EQUIPMENT  
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DWG SIZE C2 ISSUE 18

LUCENT TECHNOLOGIES INC ED5D522-35

SHEET A4 OF 27

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED FOR ONE SNGL BAY DATA SET CABINET 6 FEET HIGH, IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET REQUIRED FOR USE IN NON-EMC TREATMENT COMPATIBLE APPLICATIONS. DA EFF:11/09/95 FE:ED5D522-35,G40	52 53 59	DA	34	1	ED5D522-35 ED5D741-70	FIG. 1,3 G1A			SD5D071-01	AS15 AND AS18	
EQUIPMENT REQUIRED IN ADDITION TO GROUP 34. PROVIDES DOOR ASSEMBLIES REQUIRED FOR USE IN NON-EMC TREATMENT COMPATIBLE APPLICATIONS. DA EFF:11/09/95 FE/RA:NONE		DA	35	2	ED5D741-70	G2A					
EQUIPMENT REQUIRED FOR ONE SNGL BAY DATA SET CABINET 6 FEET HIGH, IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET REQUIRED FOR USE IN EMC TREATMENT COMPATIBLE APPLICATIONS. DA EFF:11/09/95 FE:ED5D522-35,G41	52 53 69	DA	36	1	ED5D522-35 ED5D741-70	FIG. 1,3 G1B			SD5D071-01	AS15 AND AS18	
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35 G36 DA EFF:10/23/98 FE:ED5D522-35,G40A	52 53	DA	40	1	ED5D522-35	FIG. 1,3			SD5D071-01	AS14 15, 18	
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35 G36 DA EFF:10/23/98 FE:ED5D522-35,G40A				1	ED5D785-70	1A, 2A, 3C					
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35 G40 FE:ED5D522-35,G40B	52 53 499	DA	40A	1	ED5D522-35	FIG. 1,3			SD5D071-01	AS14 15, 18	
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 110 VAC, NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35,G40A FE:ED5D522-35,G40C	52 53 78 499	DA	40B	1	ED5D522-35	FIG. 1,3			SD5D071-01	AS14 15, 18	
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 110 VAC, NON-EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35,G40B			40C	1	ED5D785-70	1C,					
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET, IN LINE EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35 G36 DA EFF:10/23/98 FE:ED5D522-35,G41A	52 53	DA	41	1	ED5D522-35	FIG. 1,3			SD5D071-01	AS14 15, 18	
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET, IN LINE EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35 G41 FE:ED5D522-35,G41B			41A	1	ED5D785-70	1A, 2B,4 3D,					
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET, IN LINE EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35 G41 FE:ED5D522-35,G41B	52 53 499	DA	41A	1	ED5D522-35	FIG. 1,3			SD5D071-01	AS14 15, 18	
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET IN LINE, EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 110 VAC, EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35,G41A FE:ED5D522-35,G41C	52 53 78 499	DA	41B	1	ED5D522-35	FIG. 1,3			SD5D071-01	AS14 15, 18	
TABLE-A CONTINUED											

ED5D522-35

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED FOR ONE SINGLE BAY DATA SET CABINET, IN LINE EQUIPPED IN THE 5ESS-2000 CABINET, FOR USE IN 110 VAC, EMC TREATMENT COMPATIBLE APPLICATIONS. REPL:ED5D522-35,G41B	52 53 78 499		41C	1	ED5D522-35 ED5D785-70	FIG. 1,3 1C			SD5D071-01	AS14 15, 18	
**DSCAB2** EQUIPMENT FOR ONE 5ESS-2000 DATASET CABINET. REPL:NONE DA EFF:10/23/98 FE/RA:NONE	152 153	DA	500								
**CABDOR** EQUIPMENT FOR ONE 5ESS-2000 DOOR ASSEMBLY KIT, NON-EMC DA EFF:12/12/97 FE/RA:NONE	151 152 154	DA	501								
**INDBLA** EQUIPMENT FOR ONE 5ESS-2000 BLANK INDICATOR KIT, NON-EMC DA EFF:12/12/97 FE/RA:NONE	151 152 155	DA	502								
**CABDOR** EQUIPMENT FOR ONE 5ESS-2000 DOOR ASSEMBLY KIT, EMC DA EFF:12/12/97 FE/RA:NONE	151 152 154	DA	503								
**EINDBLA** EQUIPMENT FOR ONE 5ESS-2000 BLANK INDICATOR KIT, EMC DA EFF:12/12/97 FE/RA:NONE	151 152 155	DA	504								
**ETREAT** EQUIPMENT FOR ONE 5ESS-2000 EMC TREATMENT KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 156	DA	505								
**3500DSU** EQUIPMENT FOR ONE STAND ALONE 3510 DIGITAL SERVICE UNIT (DSU). DA EFF:12/12/97 FE/RA:NONE	151 152	DA	506								
**3810SA** EQUIPMENT FOR ONE STAND ALONE 3810 MODEM. DA EFF:12/12/97 FE/RA:NONE	151 152	DA	507								
**3000RACKAC** EQUIPMENT FOR ONE AC POWERED 3000 MODEM CARRIER. DA EFF:12/12/97 FE/RA:NONE	151 152 157	DA	508								
**3811RM** EQUIPMENT FOR ONE MULTI-MOUNT 3811 MODEM. DA EFF:12/12/97 FE/RA:NONE	151 152 158	DA	509								
TABLE-A CONTINUED											

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BT13

5ESS SWITCHING EQUIPMENT  
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18

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ED5D522-35

SHEET A5  
OF 27

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TABLE A-FEATURES (CONTINUED)											
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
**3000SDCP** EQUIPMENT FOR ONE 3000 SHARED DIAGNOSTIC CONTROL PANEL. DA EFF:12/12/97 FE/RA:NONE	151 152 159	DA	510								
**3000FAN** EQUIPMENT FOR ONE 3000 SERIES CARRIER AC FAN. DA EFF:12/12/97 FE/RA:NONE	151 152 159	DA	511								
**3000DDIF** EQUIPMENT FOR ONE 3000 NETWORK INTERFACE MODULE. DA EFF:12/12/97 FE/RA:NONE	151 152 160	DA	512								
**3000BFP** EQUIPMENT FOR ONE 3000 BLANK FILLER PANEL. DA EFF:12/12/97 FE/RA:NONE	151 152 161	DA	513								
**103ACBLK** EQUIPMENT FOR ONE 103A CONNECTOR BLOCK. DA EFF:12/12/97 FE/RA:NONE	151 152 162	DA	514								
**ACPWR** EQUIPMENT FOR ONE 5ESS-2000 AC POWER KIT DA EFF:12/12/97 FE/RA:NONE	151 152 153	DA	515								
**ACPWRM** EQUIPMENT FOR ONE MIXED AC POWER KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 163	DA	516								
**EACPWR** EQUIPMENT FOR ONE ESSENTIAL AC POWER KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 164	DA	517								
**PACPWR** EQUIPMENT FOR ONE PROTECTED AC POWER KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 165	DA	518								
**UNITMT** EQUIPMENT FOR ONE 5ESS-2000 UNIT MOUNTING KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 153	DA	519								
**FANMT** EQUIPMENT FOR ONE 5ESS-2000 CABINET FAN/FAN MOUNTING KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 153	DA	520								
**CABLBL** CABINET ADDRESS LABEL. DA EFF:12/12/97 FE/RA:NONE	151 152 153	DA	521								
**KSSHLE** EQUIPMENT FOR ONE KS SHELF KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 167	DA	522								
**KSDSCAB** EQUIPMENT FOR ONE KS DATASET CABINET. DA EFF:11/30/95 FE/RA:NONE	151 152 166	DA	523								
**SAFETY** EQUIPMENT FOR ONE SAFETY KIT. DA EFF:12/12/97 FE/RA:NONE	151 152 153	DA	524								
**ESSLBLE** ESSENTIAL AC POWER LABEL. DA EFF:12/12/97 FE/RA:NONE	151 152 168	DA	525								

TABLE-A CONTINUED

ED5D522-35

TABLE A-FEATURES (CONTINUED)											
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
**PROLBL** PROTECTED AC POWER LABEL. DA EFF:12/12/97 FE/RA:NONE	151 152 169	DA	526								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1 OR 1A OR 1B. PROVIDES BEZEL ASSEMBLIES AND CABINET ADDRESS LABELS.	67 499 500		A	2	ED5D694-30	2					
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1. PROVIDES STANDARD DOORS. DA EFF:10/23/98 FE/RA:NONE	64	DA	B								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1. PROVIDES EMI SHIELDED DOORS. DA EFF:10/23/98 FE/RA:NONE	64 68	DA	C								
REQUIRED IN ADDITION TO GROUP 1, 1A, 1B, 2,30,34,36,40,40A, 40B, 40C,41, 41A, 41B OR 41C WHEN ALL PROTECTED POWER IS SPECIFIED ON THE CABINET. PROVIDES LABELS.	500		D								
REQUIRED IN ADDITION TO GROUP 1, 1A, 1B, 2,30,34,36,40, 40A, 40B, 40C, 41,41A, 41B OR 41C WHEN ALL ESSENTIAL POWER IS SPECIFIED ON THE CABINET. PROVIDES LABELS.	500		E								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1, 1A, 1B, 30,34,36,40, 40A, 40B, 40C, 41, 41A, 41B OR 41C FOR CABINETS REQUIRING ALL PROTECTED AC POWER OR ALL ESSENTIAL AC POWER.	500		F								
REQUIRED IN ADDITION TO GROUP 1, 1A, 1B, 2,30,34,36,40,40A, 40B, 40C, 41, 41A, 41B OR 41C PROVIDES ONE SHELF, FOR USE WHEN MISCELLANEOUS EQUIPMENT IS ORDERED.	500		G								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1, 1A, 1B, 30,34,36,40, 40A, 40B, 40C, 41, 41A, 41B OR 41C WHEN BOTH PROTECTED AND ESSENTIAL AC POWER ARE REQUIRED ON THE SAME CABINET.	500		H								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1, 1A, 1B, 30,34,36,40, 40A, 40B, 40C, 41, 41A, 41B AND 41C WHEN BOTH PROTECTED AND ESSENTIAL AC POWER ARE REQUIRED ON THE SAME CABINET. PROVIDES LABELS.	500		J								
EQUIPMENT REQUIRED IN ADDITION TO LIST 4 OR 17. PROVIDES FILLER PANEL FOR UNEQUIPPED DATA SET POSITIONS WITHIN THE 3000 CARRIER. (1 REQD. FOR EACH UNEQUIPPED POSITION) REPL:NONE	59 500		K								

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT  
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SHEET A6 OF 27

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TABLE A-FEATURES (CONTINUED)

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
EQUIPMENT REQUIRED TO UNITIZE CABINETS IN THE FACTORY. PROVIDES UNITIZING KIT FOR NON-EMC APPLICATIONS. REFL:NONE			L							
EQUIPMENT REQUIRED WHEN NON-UNITIZING SHIPMENT OF CABINETS IS REQUIRED. PROVIDES NON-UNITIZING KIT FOR NON-EMC APPLICATIONS. REFL:NONE			M							
EQUIPMENT REQUIRED TO UNITIZE CABINETS IN THE FACTORY. PROVIDES UNITIZING KIT FOR EMC APPLICATIONS. REFL:NONE			N							
EQUIPMENT REQUIRED WHEN NON-UNITIZING SHIPMENT FOR EMC CABINETS IS REQUIRED. REFL:NONE			P							
END OF TABLE-A										

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DWG SIZE C2 ISSUE 18

ED5D522-35

LUCENT TECHNOLOGIES INC ED5D522-35

SHEET A7 OF 27

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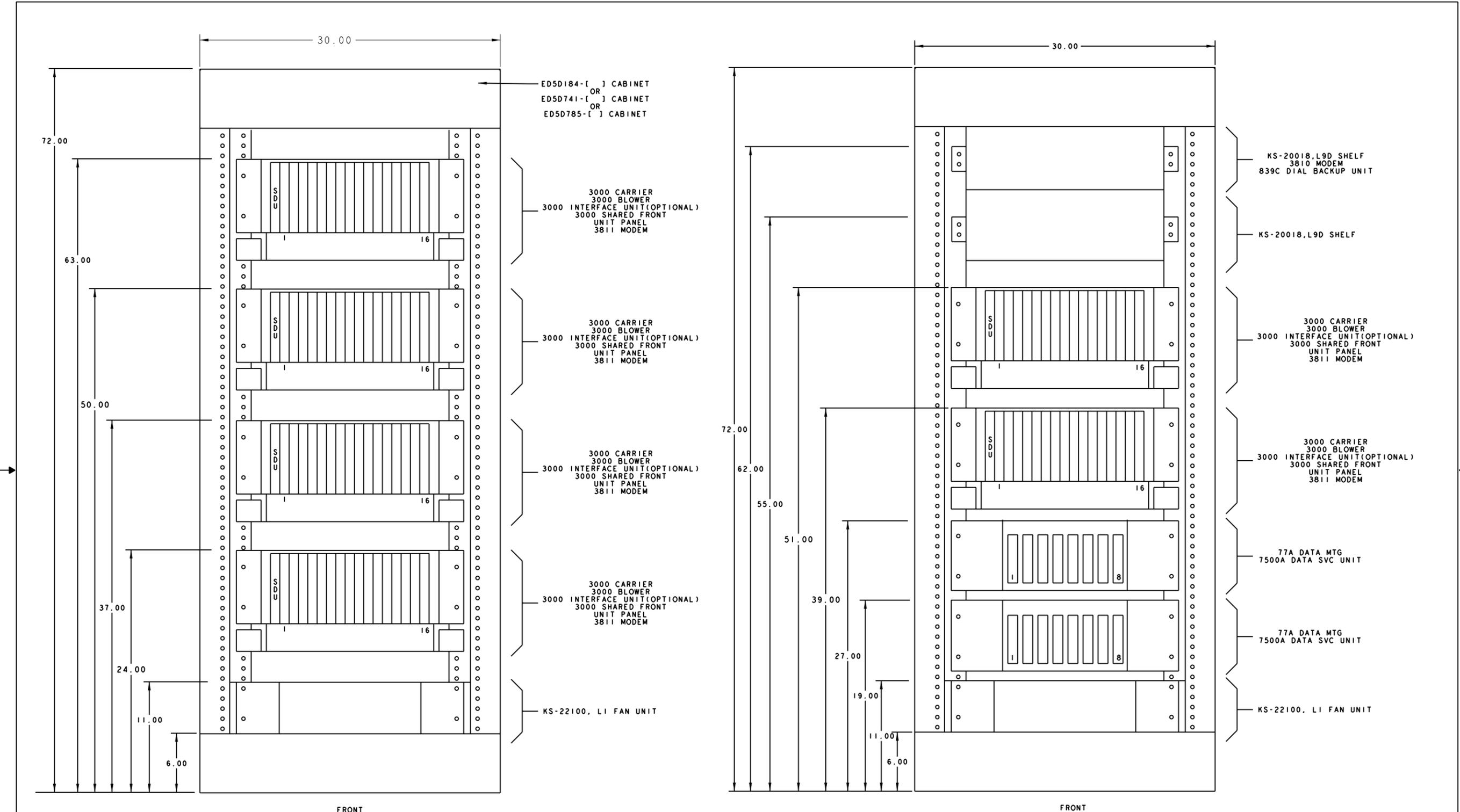


FIG. 1  
TYPICAL EQUIPMENT  
ARRANGEMENTS FOR ED5D184-[ ] OR ED5D741-[ ] OR ED5D785-[ ]  
CABINET WITH PROTECTED OR ESSENTIAL  
AC POWER

PROJ-EGEDFORM, FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 14	SHEET NO. B1	
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME	

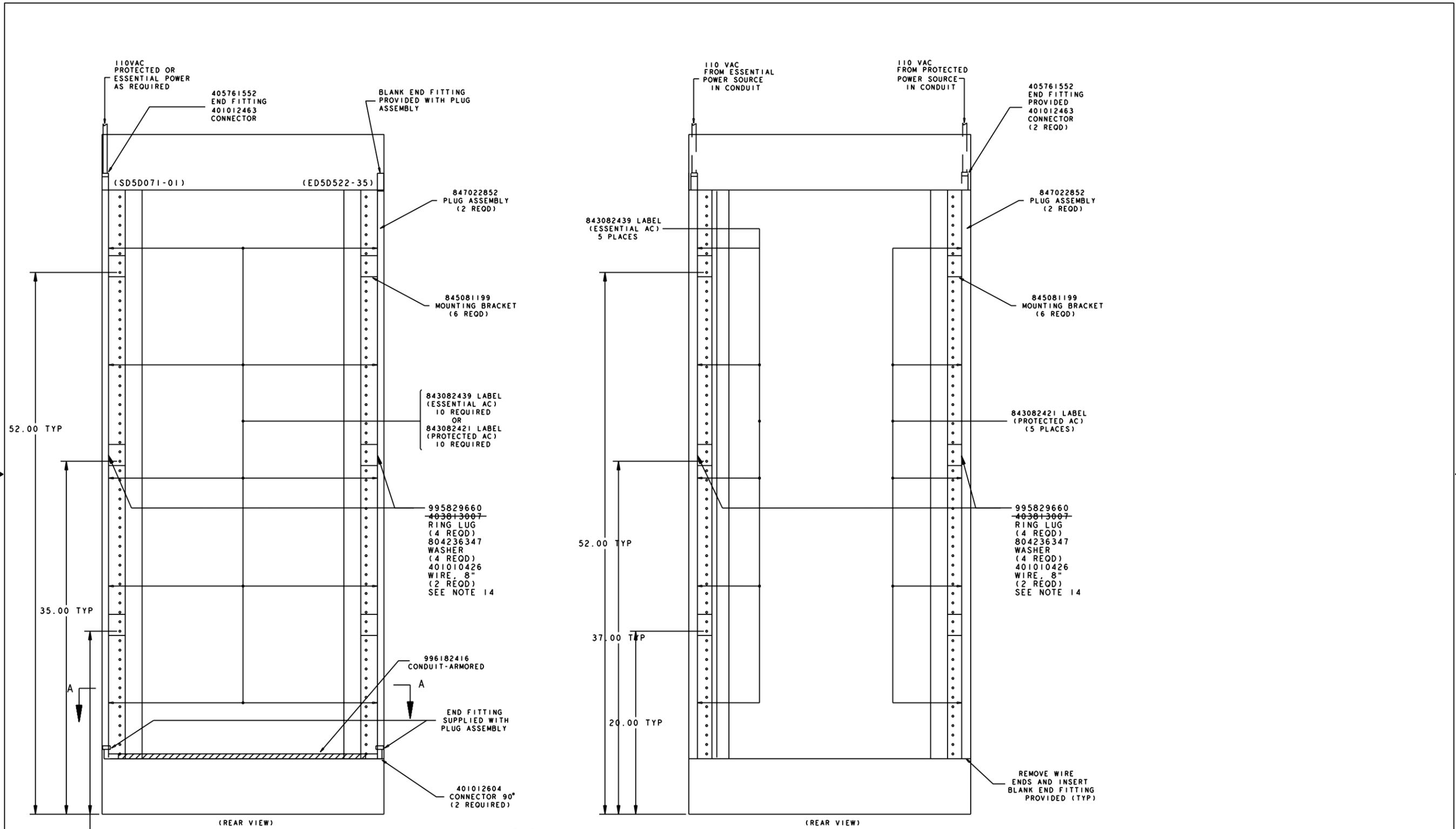


FIG. 2  
 TYPICAL METHOD OF  
 MOUNTING 110 VAC POWER AND LABELS  
 ED5D184-[ ] CABINET  
 OR  
 ED5D785-[ ] CABINET

PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

110 VAC  
 PROTECTED POWER  
 OR  
 ESSENTIAL POWER

110 VAC  
 PROTECTED POWER  
 OR  
 ESSENTIAL POWER

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 17		
LUCENT TECHNOLOGIES	ED5D522-35	SHEET NO. B2	
MODEL NAME			

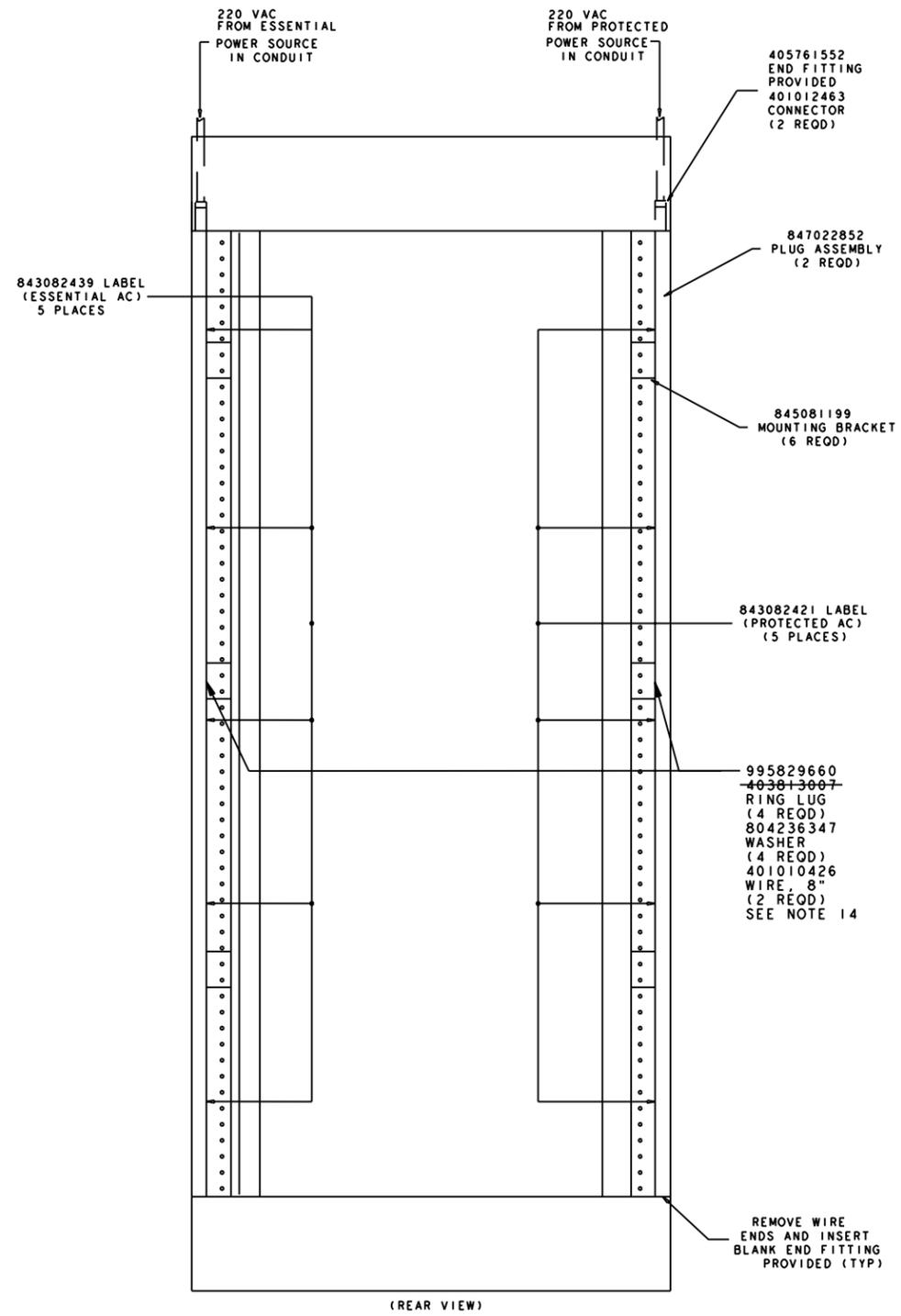
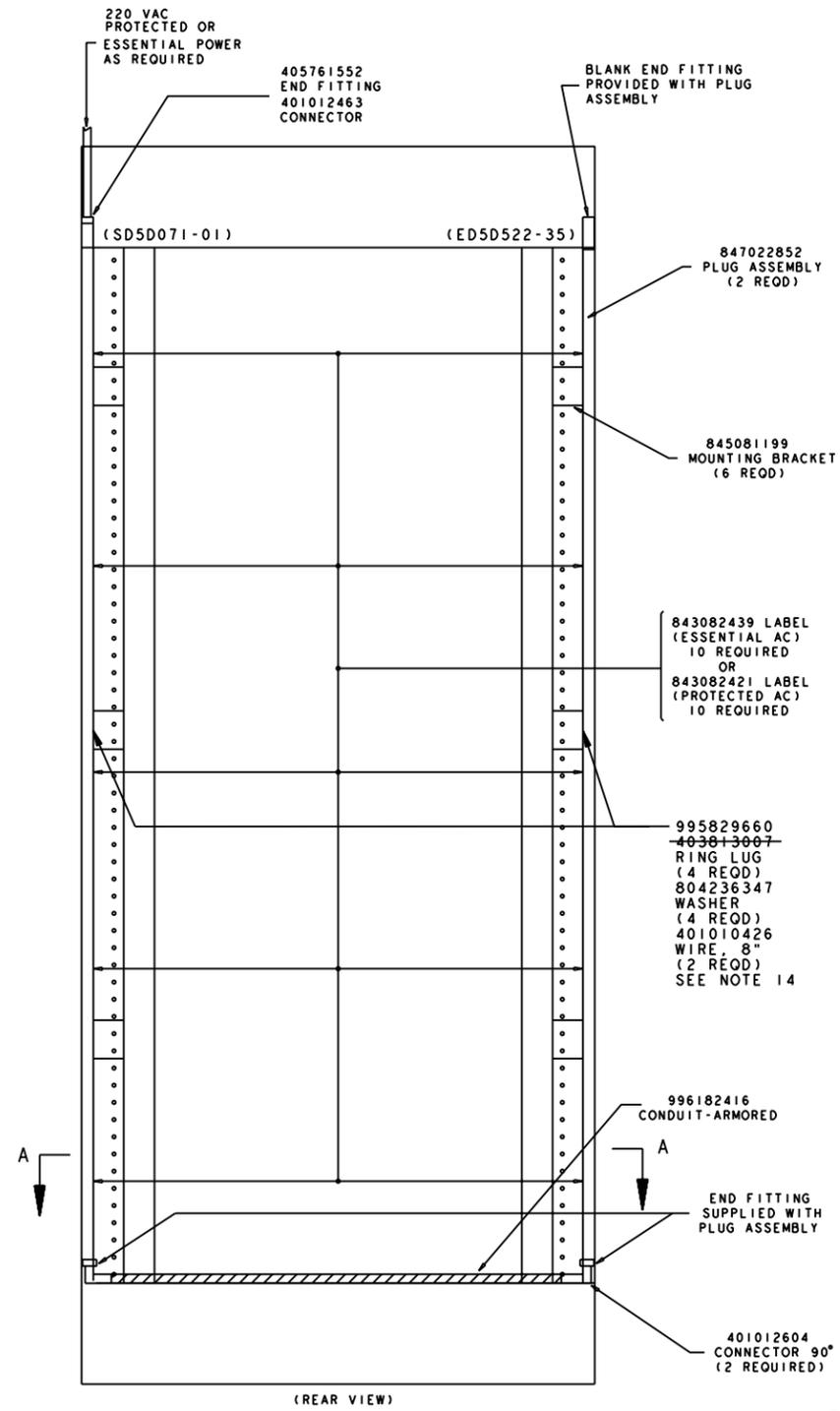


FIG. 2A  
 TYPICAL METHOD OF  
 MOUNTING 220 VAC POWER AND LABELS  
 ED5D184-( ) CABINET  
 OR  
 ED5D785-( ) CABINET

220 VAC  
 PROTECTED POWER  
 OR  
 ESSENTIAL POWER

220 VAC  
 PROTECTED POWER  
 OR  
 ESSENTIAL POWER

PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 17	SHEET NO. B3	
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME	

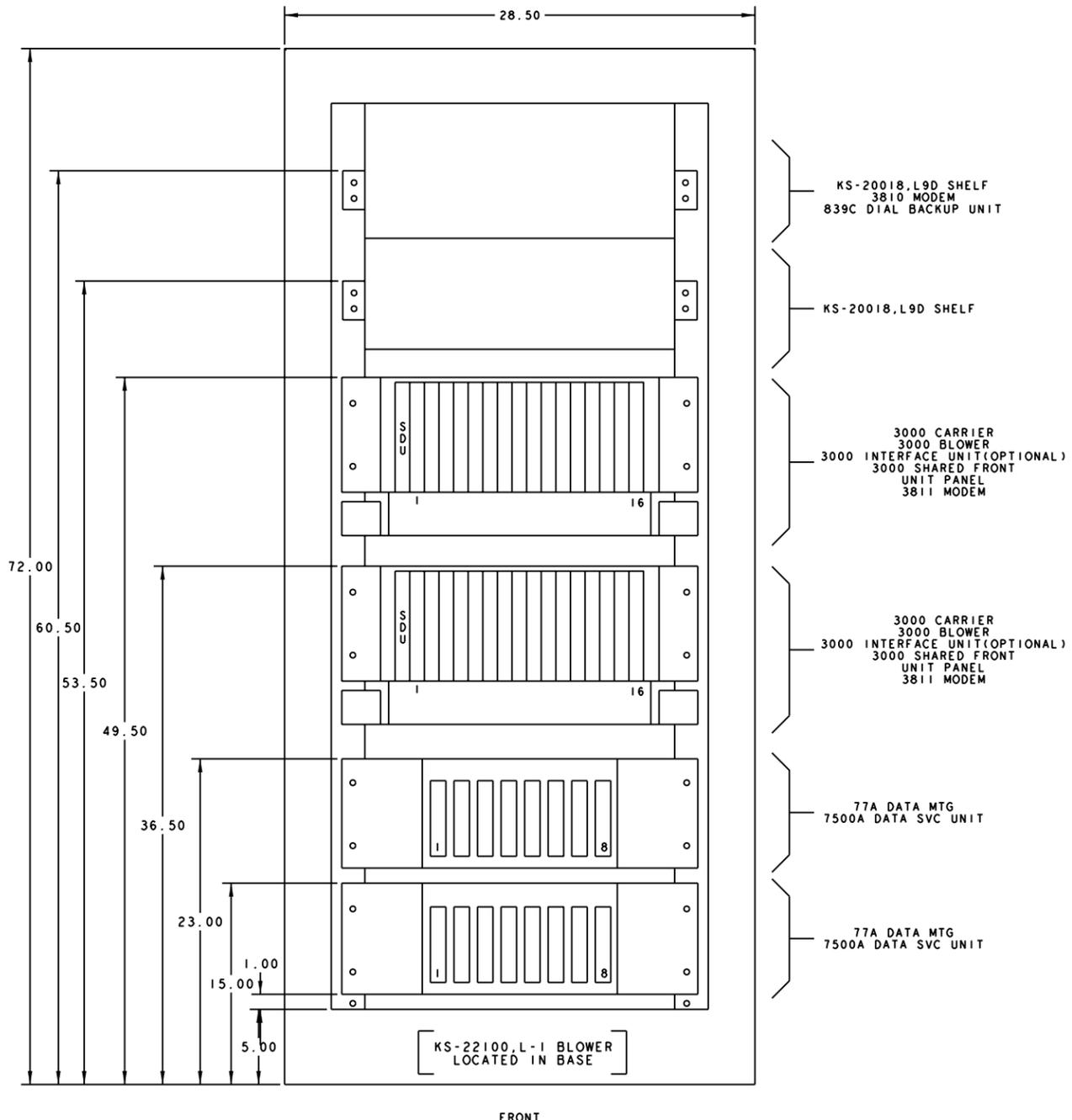
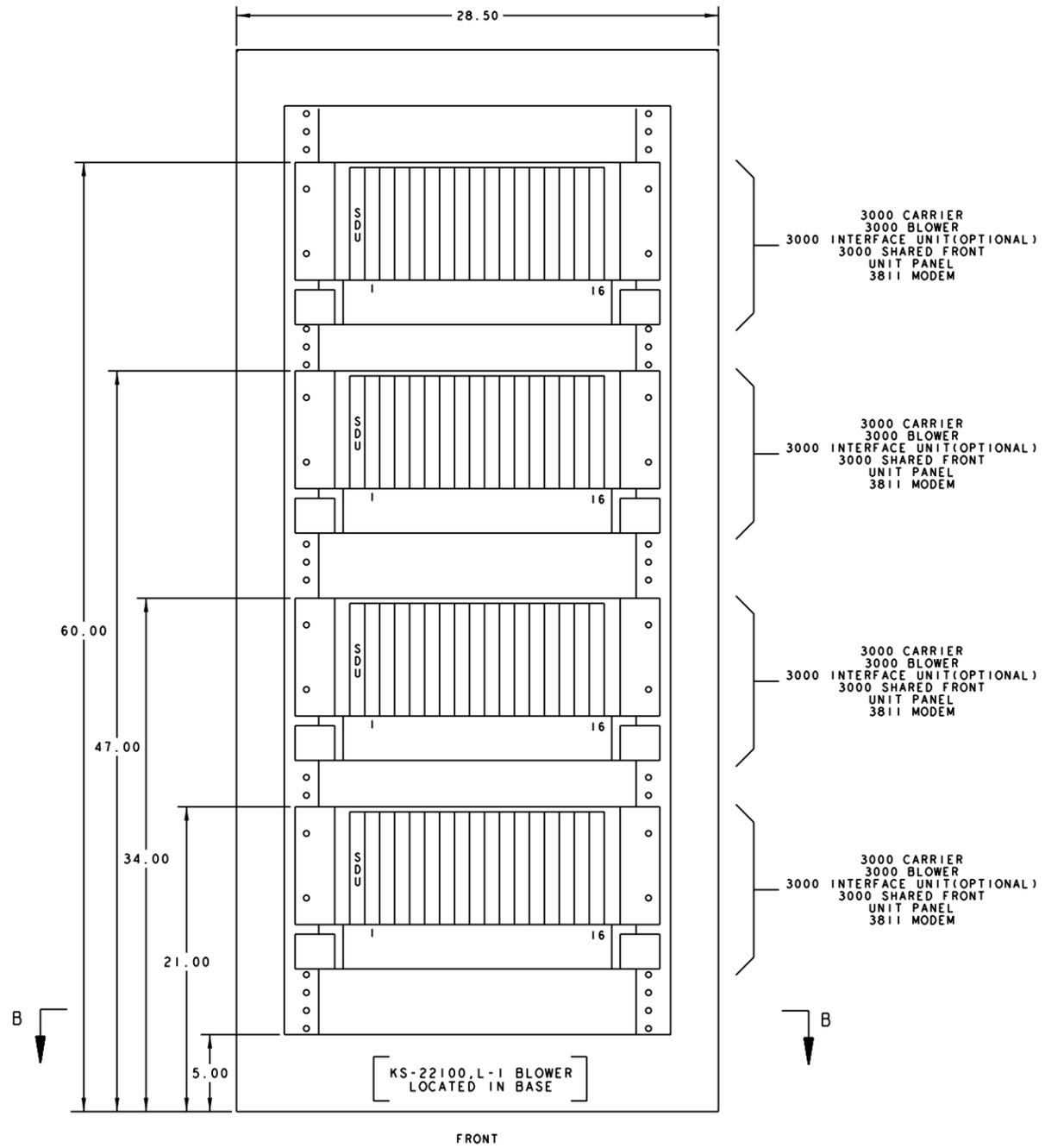


FIG. 4 ( DA )  
TYPICAL EQUIPMENT  
ARRANGEMENTS FOR KS20018,L15C  
CABINETS WITH PROTECTED OR ESSENTIAL  
AC POWER

PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE	C2	ISSUE	14
LUCENT TECHNOLOGIES		ED5D522-35	SHEET NO. B4
MODEL NAME			

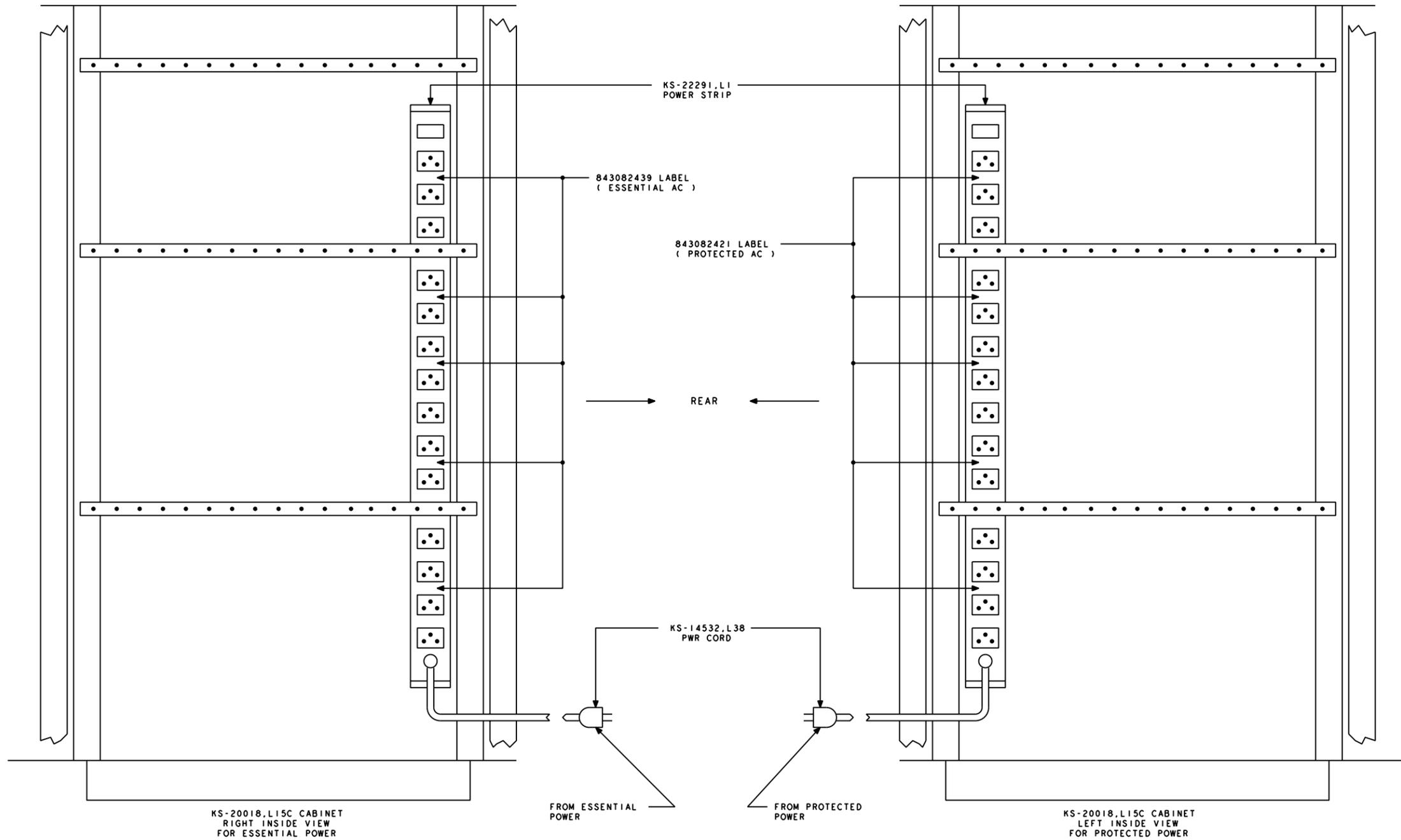


FIG. 5 ( DA )  
 METHOD OF MOUNTING AC POWER  
 AND LABELS FOR PROTECTED AND/OR  
 ESSENTIAL POWER IN A  
 KS20018, L15C  
 CABINET

PROJ-EGEDFORM, FRM-FEB 96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 14		
LUCENT TECHNOLOGIES	ED5D522-35	SHEET NO. B5	MODEL NAME

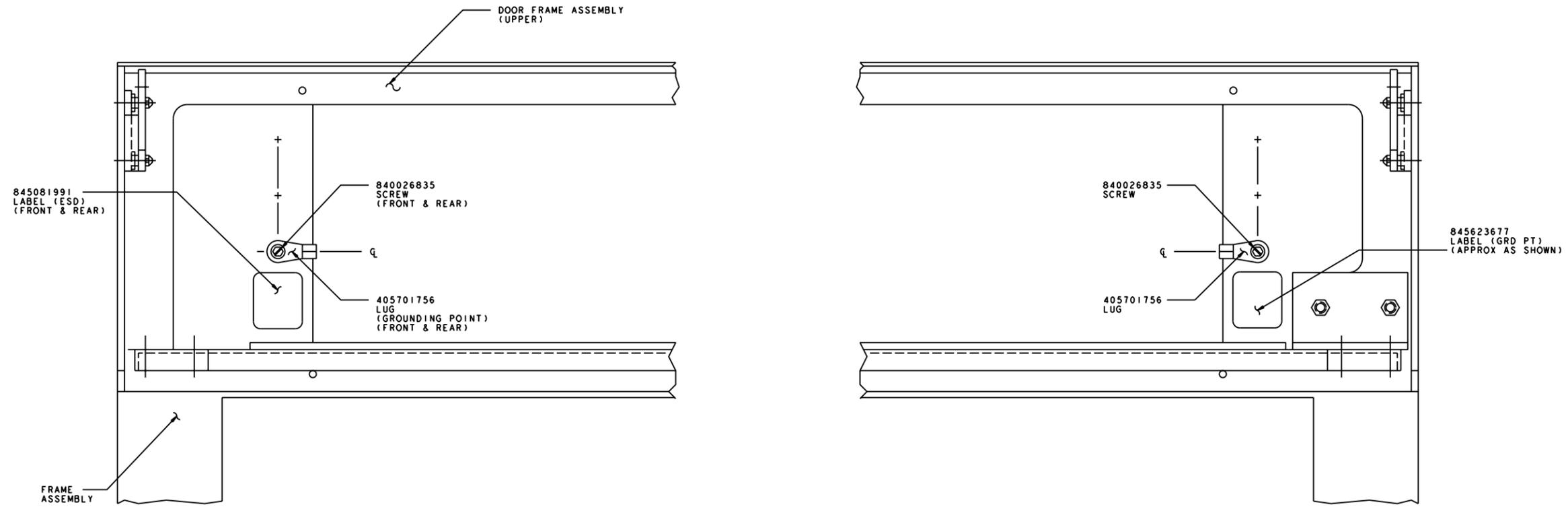


FIG. A  
 WIRING SIDE  
 ( BEZEL REMOVED FOR CLARITY )  
 (ED5D184-( ) CABINET)

PROJ - EGEDFORM.FRM - FEB 96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ 	
DATA SET CABINET 6'		DWG SIZE C2	ISSUE 14
LUCENT TECHNOLOGIES		ED5D522-35	SHEET NO. B6
MODEL NAME			

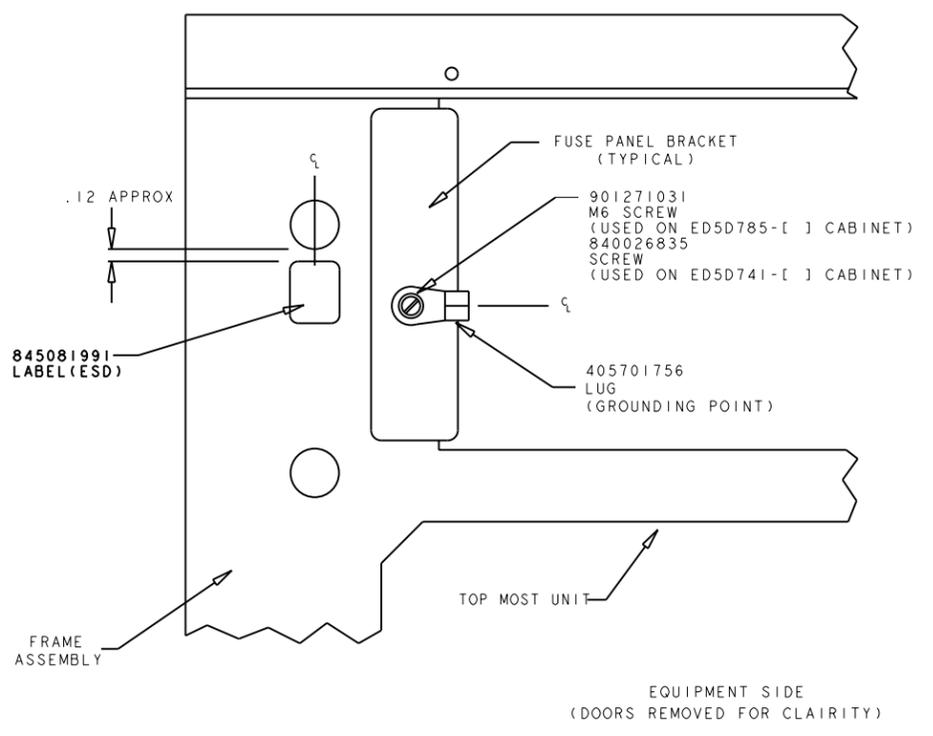
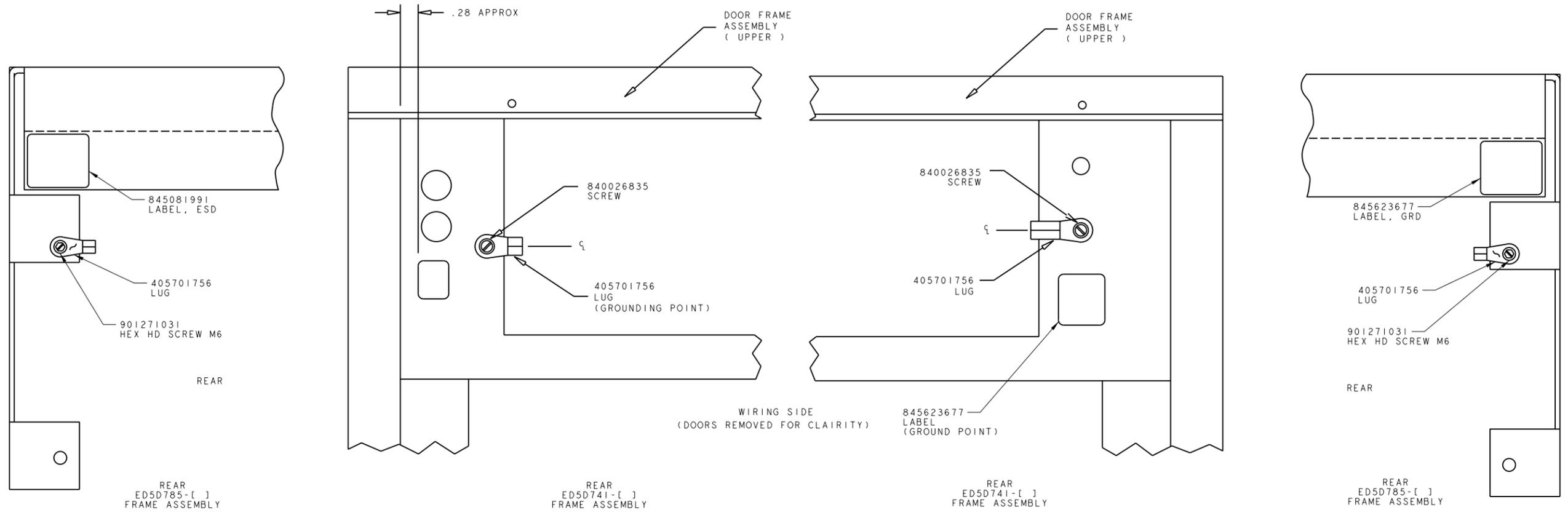


FIG. A (CONT'D)  
ED5D741-[ ] OR ED5D785-[ ] CABINET

PROJ-EGEDFORM.FRM-FEB 96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1			
DATA SET CABINET 6'		THIRD ANGLE PROJ	
		DWG SIZE C2	ISSUE 14
LUCENT TECHNOLOGIES		ED5D522-35	SHEET NO. B7
MODEL NAME			

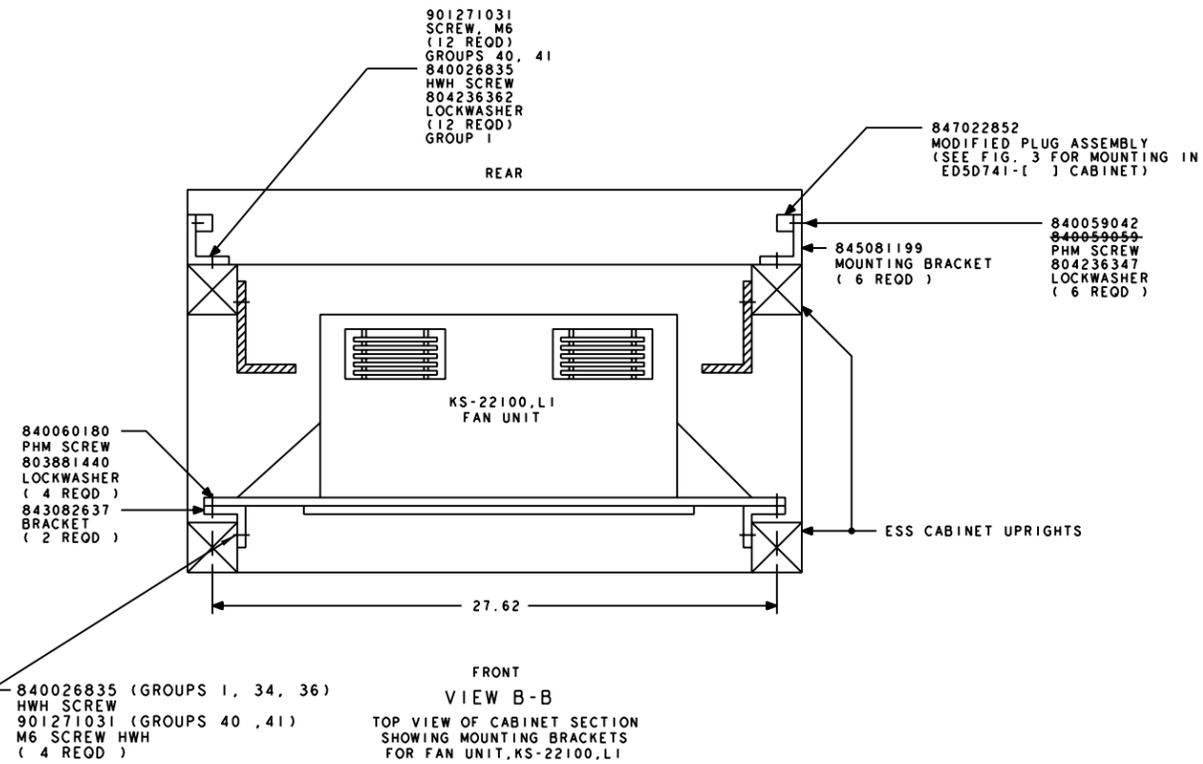
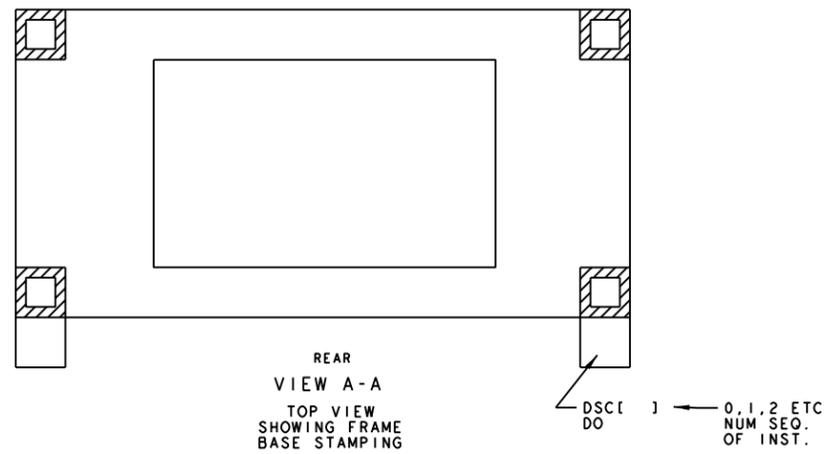
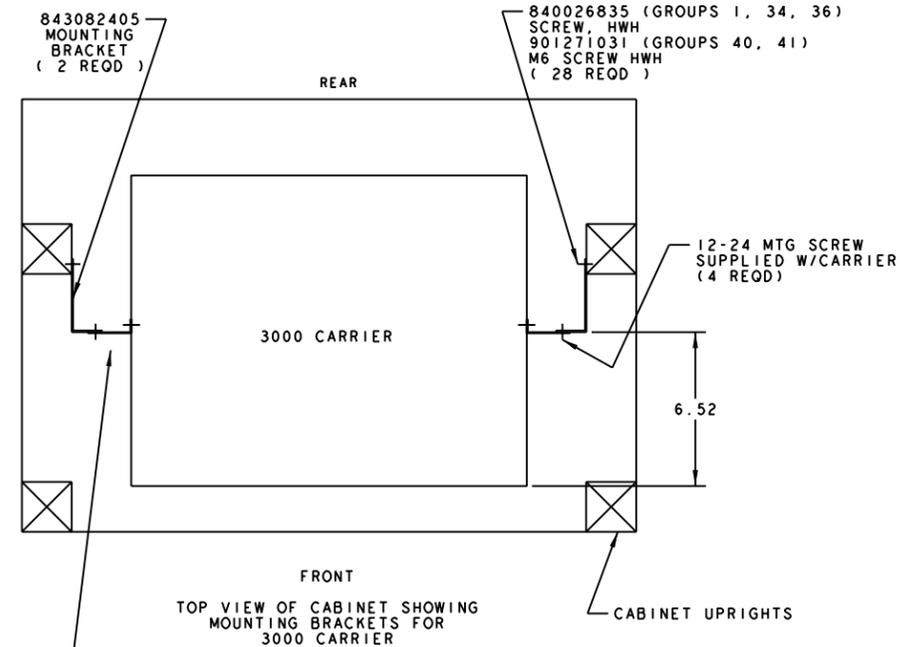
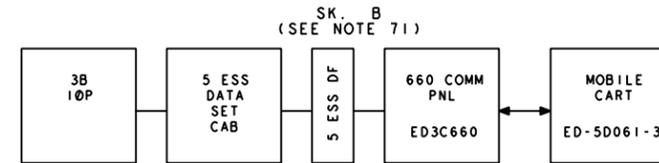
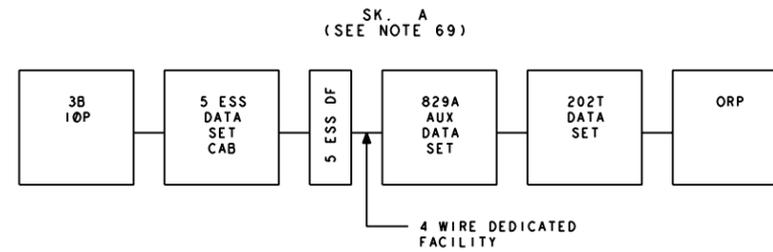


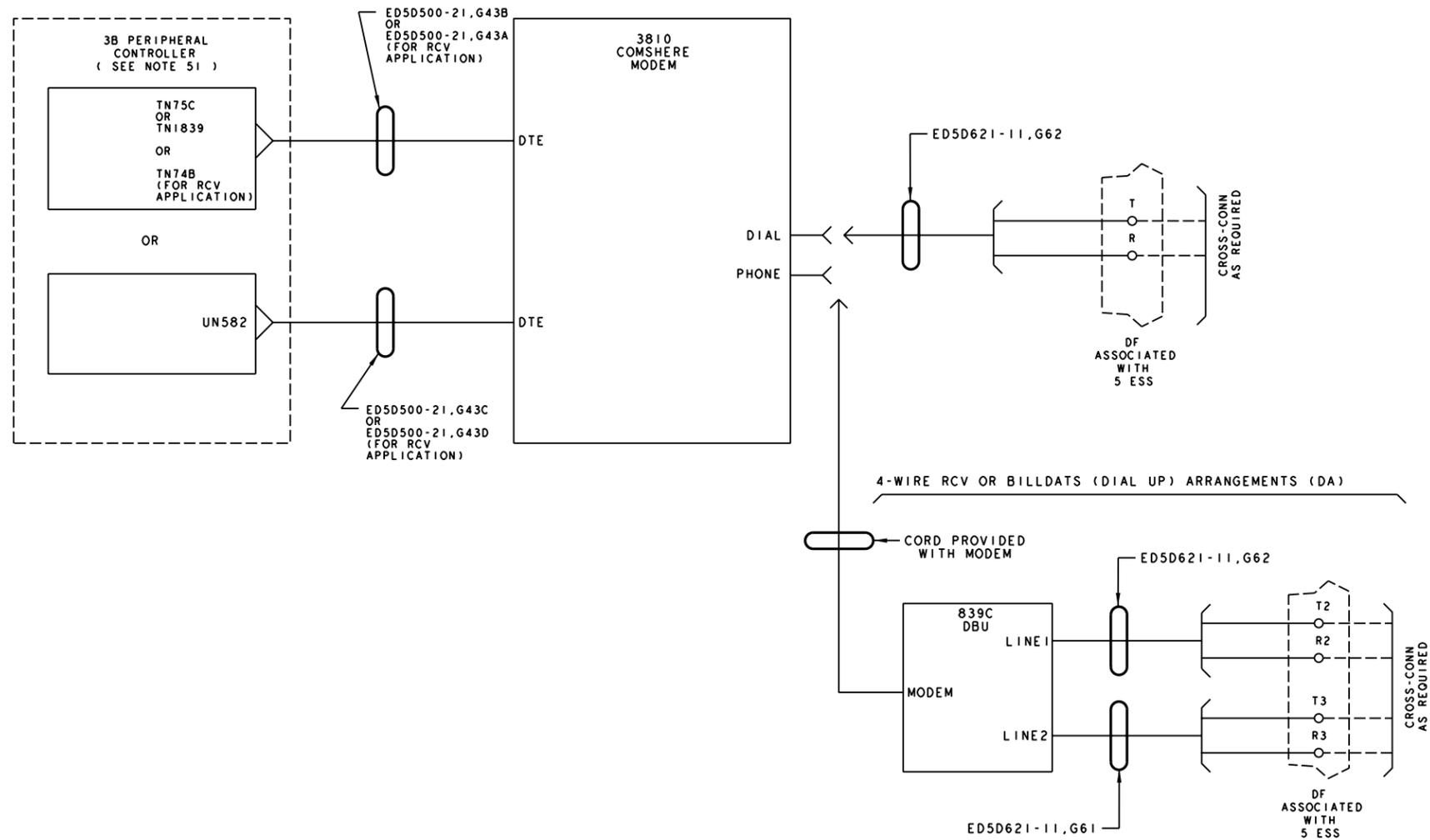
FIG. B  
TYPICAL METHOD OF MOUNTING  
PERIPHERAL EQUIPMENT IN THE  
ED5D184-[ ], ED5D741-[ ],  
OR  
ED5D785-[ ] CABINET



THE CARRIER MOUNTING BRACKETS ARE INITIALLY POSITIONED TO ALLOW THE CARRIER TO BE INSTALLED IN A CABINET ON 19-INCH CENTERS. TO INSTALL THE CARRIER IN A 23-INCH CABINET, YOU MUST REVERSE THE MOUNTING BRACKETS. TO DO THIS REMOVE THE SCREWS THAT ATTACH THE MOUNTING BRACKETS TO THE SIDE OF THE CARRIER, THEN REVERSE THE BRACKETS AND POSITION THEM TO THE REAR MOST SET OF HOLES AND REPLACE THE SCREWS.

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 14	SHEET NO. B8	
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME	

FIG. 6  
 AMATPS - AMARC - SCANS  
 RCV OR BILLDATS (DIAL UP)  
 TYPICAL DATA SET ARRANGEMENT FOR  
 INTERFACING TO THE 3B20D OR 3B21D PROCESSOR

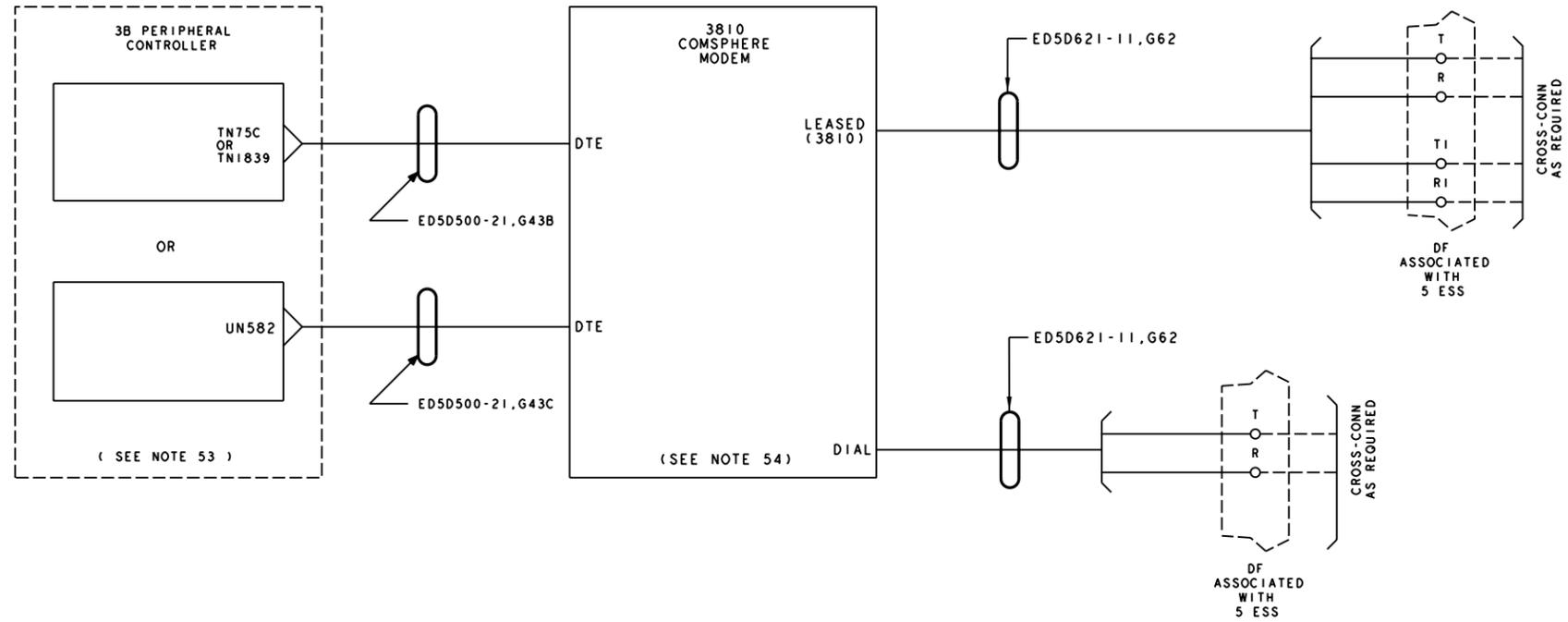


PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ 	
DATA SET CABINET 6'		DWG SIZE C2	ISSUE 14
LUCENT TECHNOLOGIES		ED5D522-35	SHEET NO. B9
MODEL NAME			

FIG. 7  
 MLT-2 (DIAL BACK-UP)  
 TYPICAL DATA SET ARRANGEMENT FOR  
 INTERFACING TO THE 3B20D OR 3B21D PROCESSOR

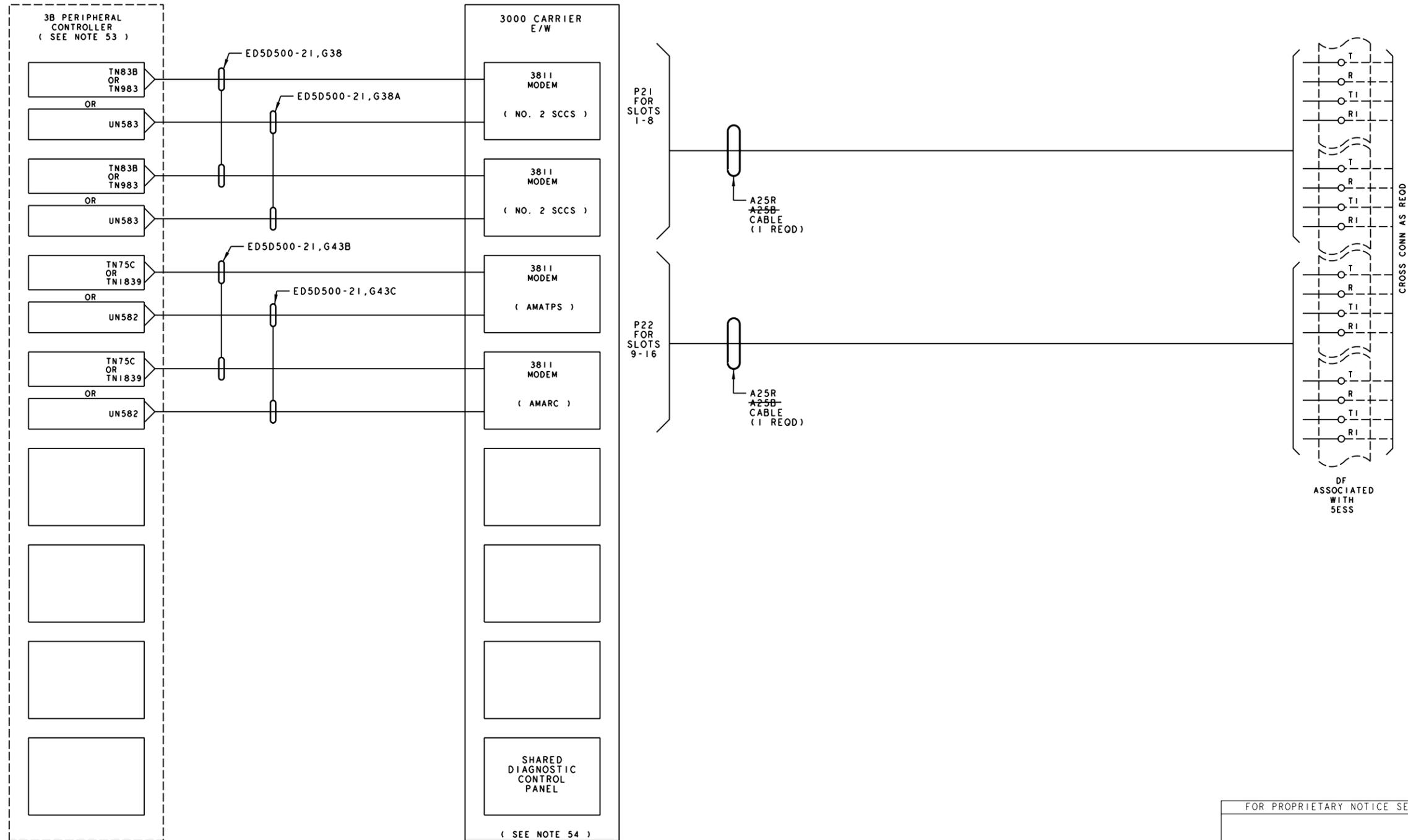


PROJ-EOEDFORM.FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		
DATA SET CABINET 6'	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 14
LUCENT TECHNOLOGIES	ED5D522-35	SHEET NO. B10
MODEL NAME		

FIG. 8  
 NO. 2 SCCS, AMARC, AMATPS  
 TYPICAL DATA SET ARRANGEMENT FOR  
 INTERFACING TO THE 3B20D OR 3B21D PROCESSOR  
 ( SEE NOTES 54,56,60,63 )

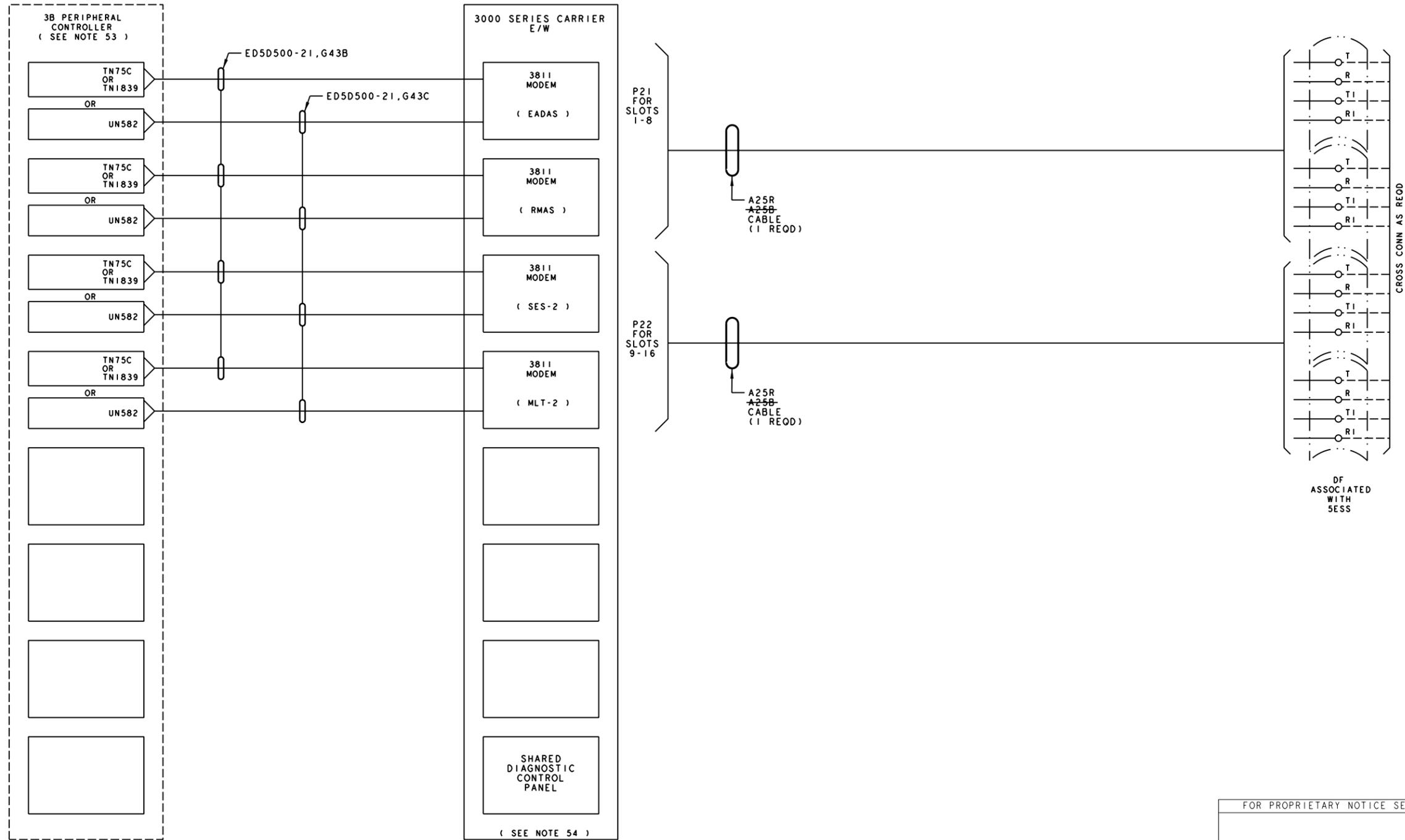


PROJ-EOEDFORM, FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		
DATA SET CABINET 6'		THIRD ANGLE PROJ 
DWG SIZE C2	ISSUE 14	SHEET NO. B11
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME

FIG. 9  
 EADAS, RMAS, SES-2, MLT-2  
 TYPICAL DATA SET ARRANGEMENT FOR  
 INTERFACING TO THE 3B20D OR 3B21D PROCESSOR  
 ( SEE NOTES 54, 56, 60, 63 )



PROJ-EGEDFORM, FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 14	SHEET NO. B12	
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME	

FIG. 10 ( DA )  
 TYPICAL DATA SET ARRANGEMENT FOR  
 INTERFACING TO THE HIGHGATE MODULE

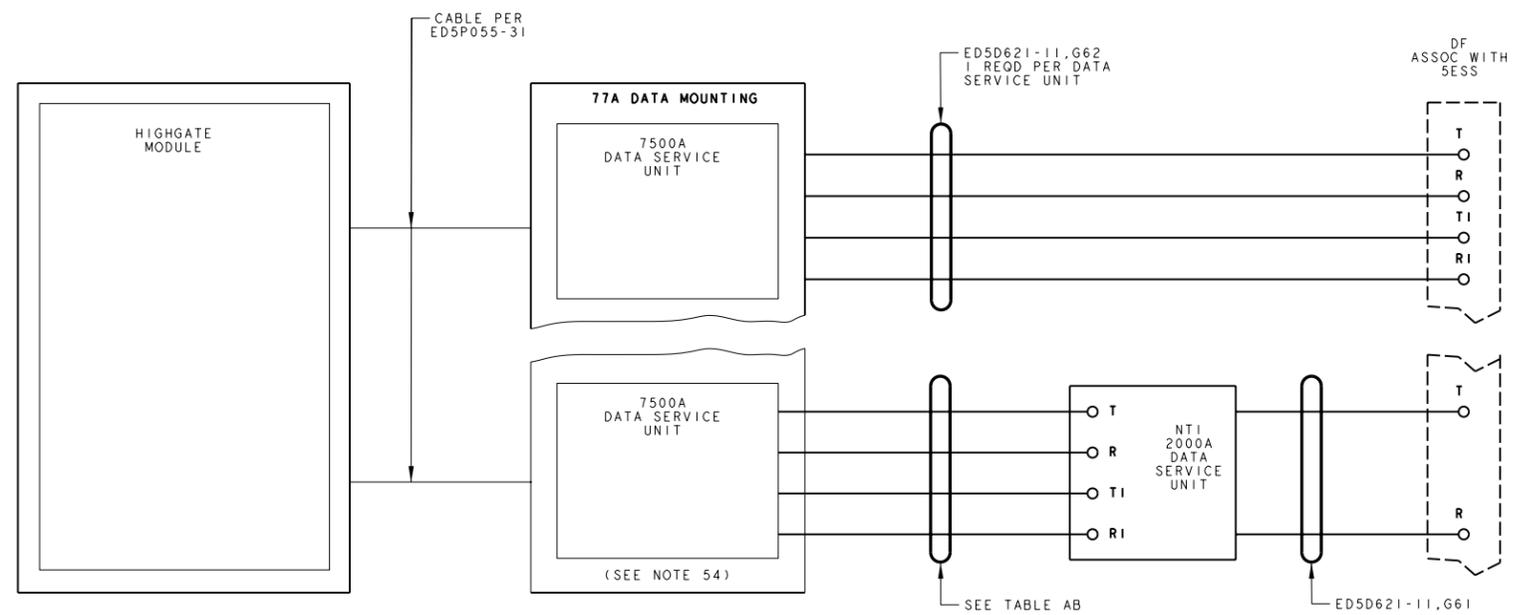


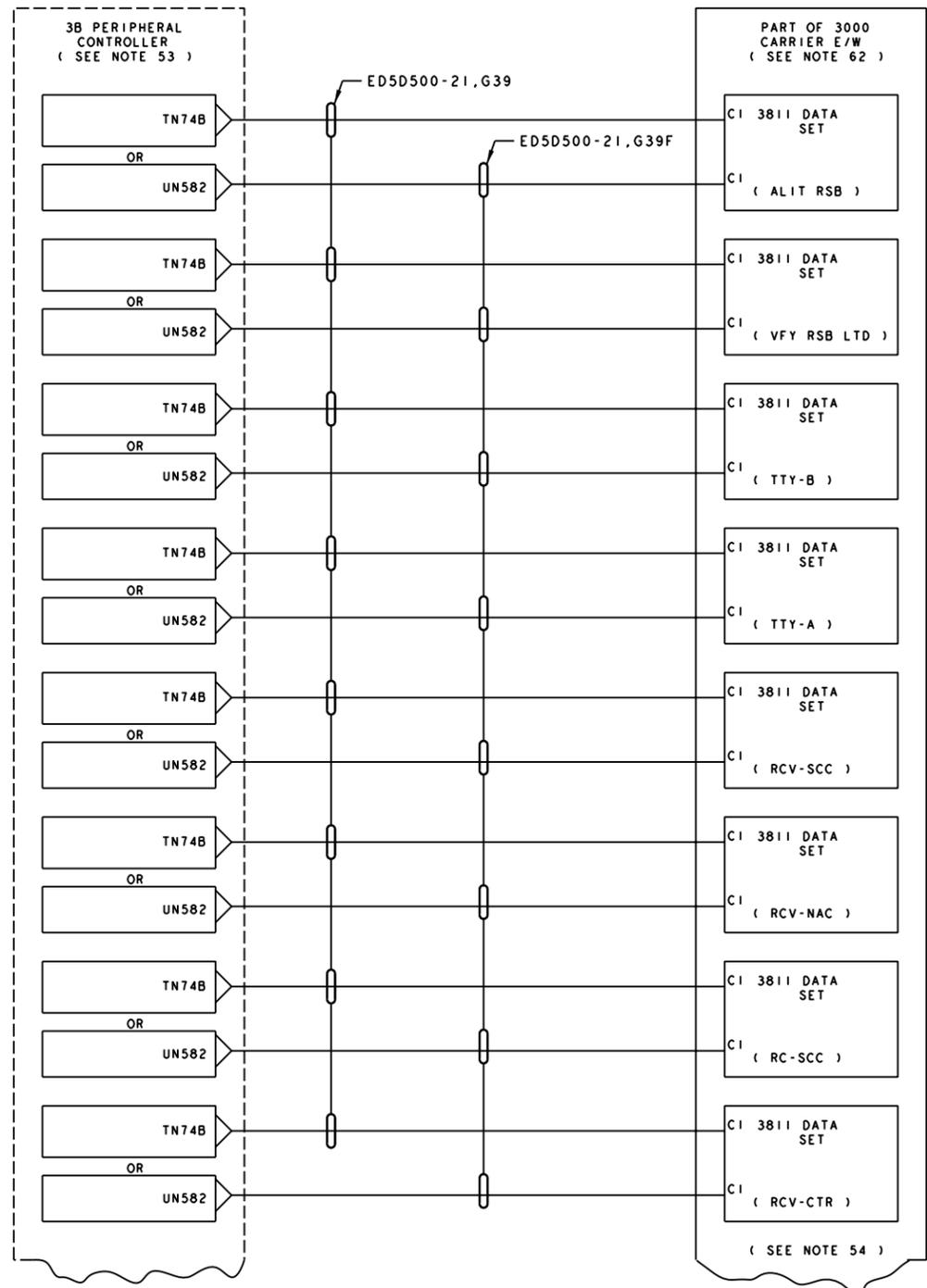
TABLE AB	
COMCODE	LENGTH
103935797	10 FT (3.0M)
103935805	25 FT (7.6M)
103935813	50 FT (15.2M)
103935821	75 FT (22.8M)
103935839	100 FT (30.4M)
103935847	150 FT (45.7M)
103935854	200 FT (60.9M)

PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

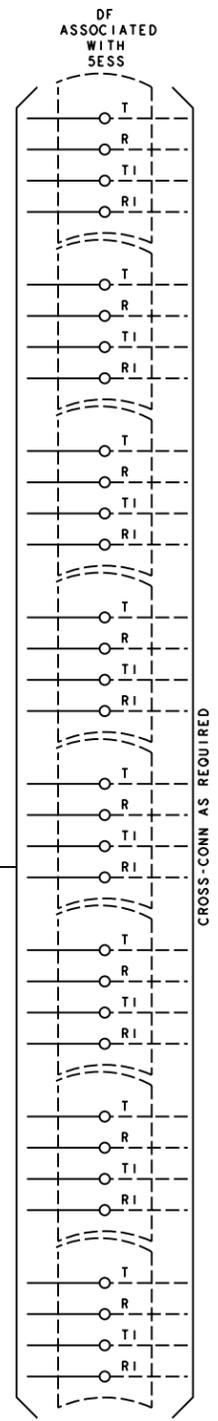
FOR PROPRIETARY NOTICE SEE SHEET A1		
DATA SET CABINET 6'	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 14
LUCENT TECHNOLOGIES	ED5D522-35	SHEET NO. B13
MODEL NAME		

FIG. 11  
 ALIT RSB, VFY RSB LTD, TTY A, TTY B, RCV, TMT, ORP  
 TYPICAL DATA SET ARRANGEMENT FOR INTERFACING  
 TO THE 3B20D OR 3B21D PROCESSOR  
 ( SEE NOTES 54, 56, 60, 63 )



P21 FOR SLOTS 1-8

A25R CABLE  
 ( 1 REOD FOR  
 8 DATA SETS )



DF  
 ASSOCIATED  
 WITH  
 SESS

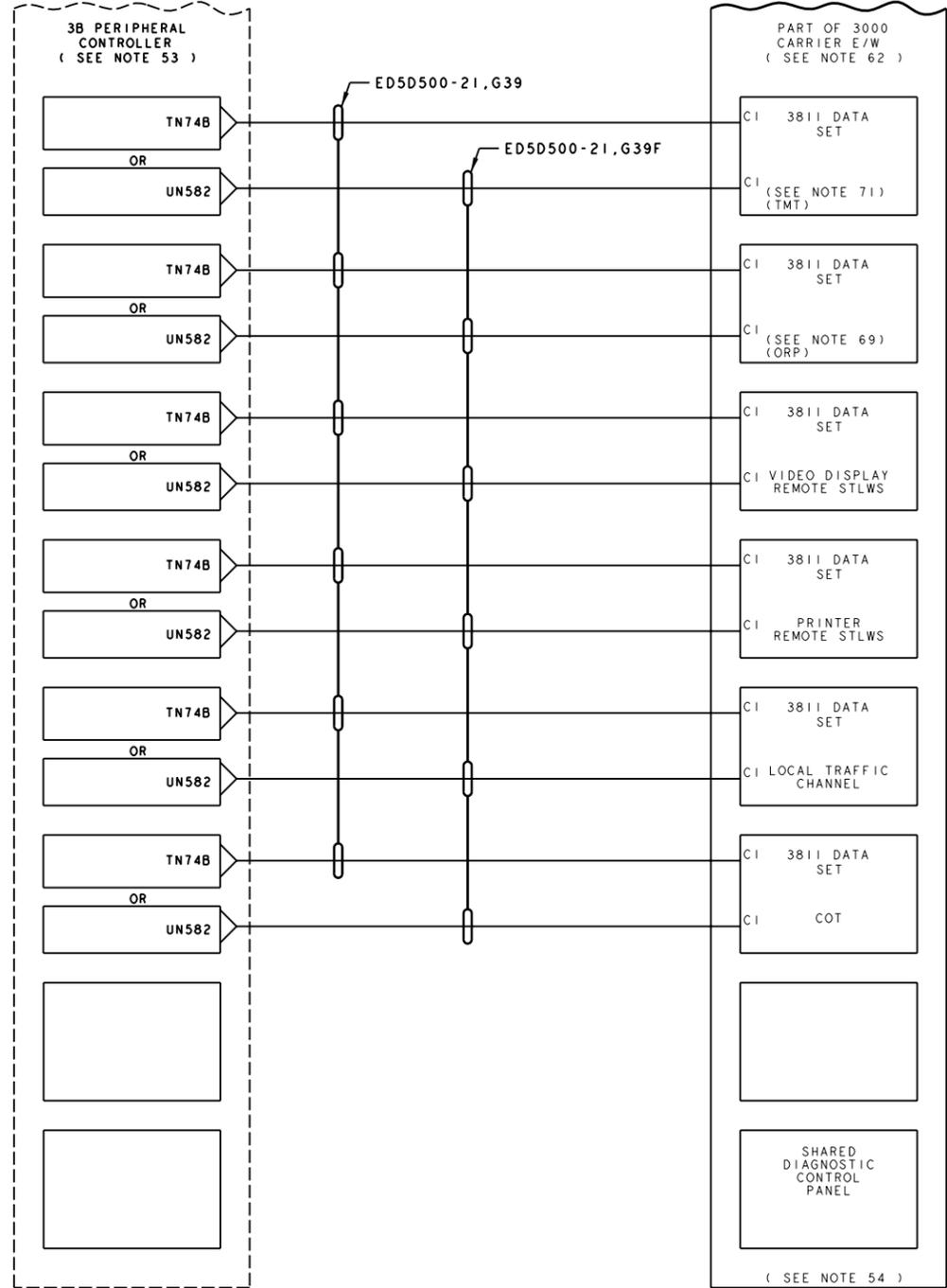
CROSS-CONN AS REQUIRED

PROJ-EGEDFORM, FRM-FEB 96

ED5D522-35

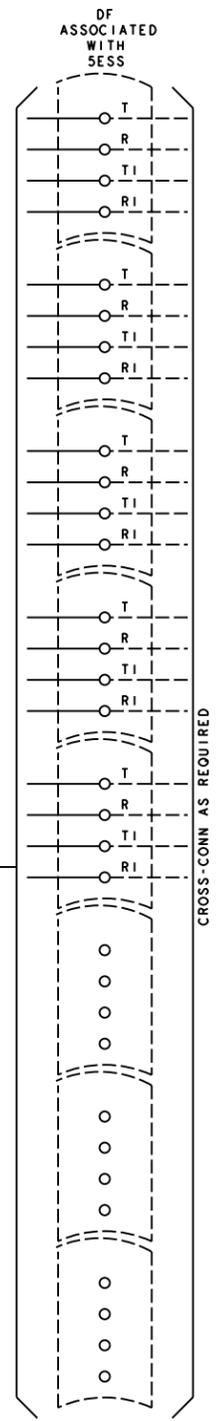
FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 14	SHEET NO. B14	
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME	

FIG. 11 ( CONT'D )



P22 FOR SLOTS 9-16

A25R CABLE ( 1 REOD FOR 8 DATA SETS )

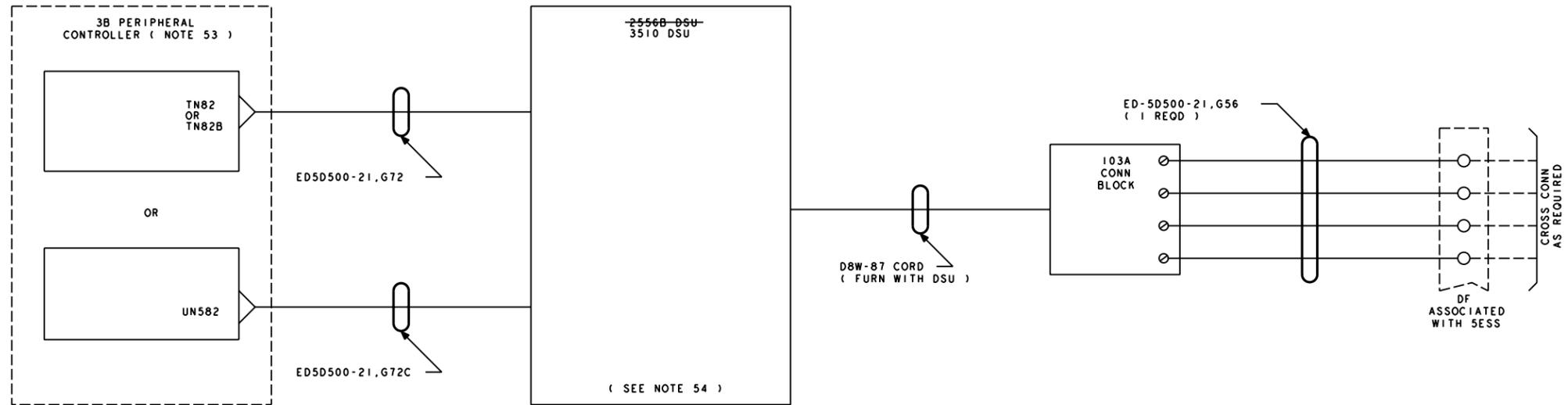


PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
DATA SET CABINET 6'			
DWG SIZE C2	ISSUE 14	SHEET NO. B15	
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME	

FIG. 12  
 AMATPS  
 56K BAUD DEDICATED DATA LINK  
 FOR INTERFACING TO THE 3B20D OR 3B21D PROCESSOR  
 ( SEE NOTES 54,56 )



PROJ-EGEDFORM.FRM-FEB-96

ED5D522-35

FOR PROPRIETARY NOTICE SEE SHEET A1		
DATA SET CABINET 6'	THIRD ANGLE PROJ 	
DWG SIZE C2	ISSUE 14	SHEET NO. B16
LUCENT TECHNOLOGIES	ED5D522-35	MODEL NAME

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1,1A	1	ED5D184-74,G3B		ASSEMBLY, CABINET			
1010	1,1A,22, 23,30,34, 36,40, 40A,40B, 41,41A, 41B	2 2 2 2 2	843082405		BRACKET,MOUNTING			
1015	1B,22A, 23A,40C, 41C	2 2 2	848609681		BRACKET,MOUNTING			
1020	1,1A,1B, 30,34,36, 40,40A, 40B,40C, 41,41A, 41B,41C	2 2 2 2 2	847022852		ASSEMBLY,OUTLET STRIP			
1030	1,1A,1B, 22,22A, 23,23A, 40,40A, 40B,40C, 41,41A, 41B,41C	6 6 6 6 6 6	845081199		BRACKET,MOUNTING			15
1040	1,1A,1B, 22,22A, 23,23A, 30,34,36, 40,40A, 40B,40C, 41,41A, 41B,41C	6 6 6 6 6 6 6	804236347	P-423634	WASHER,EXTERNAL TOOTH LOCK .190 STEEL 289A FINISH			
1050	1,1A,1B, 30,34,36	12 12	804236362	P-423636	WASHER,EXTERNAL TOOTH LOCK .250 STEEL 289A FINISH			
1060	1	2	845081967		LABEL,BLANK			13
1061	33	4	901249177		LABEL,DESIGNATION			13
1062	1,1A,1B	2	406239111		LABEL,DESIGNATION #50900660 W H BRADY COMPANY			13
1065	1,30	4	403813009		LUG,TERMINAL #EUI-ZU3 3M CO.			14
1066	1,1A,1B, 22,22A, 23,23A, 30,34,36, 40,40A, 40B,40C, 41,41A, 41B,41C	4 4 4 4 4 4 4	995829660		LUG,TERMINAL STA-KON #C71 THOMAS & BETTS CO.			14
1070	1,1A,1B, 22,22A, 23,23A, 30,34,36, 40,40A, 40B,40C, 41,41A, 41B,41C	4 4 4 4 4 4 4	804236347	P-423634	WASHER,EXTERNAL TOOTH LOCK .190 STEEL 289A FINISH			14
1075	1,1A,1B, 22,22A, 23,23A, 30,34,36, 40,40A, 40B,40C, 41,41A, 41B,41C	2 2 2 2 2 2 2	401010426	KS-20747	WIRE 12 GA SOLID 1 CONDUCTOR GREEN TYPE THW  8 INCHES			14
1080	1,30,34, 36,40, 40A,41, 41A	1 1 1 1	403020324	KS22100L1	FAN,BLOWER ATTIS			
1090	1,30,34, 36,40, 40A,41, 41A	2 2 2 2	843082637		BRACKET,MOUNTING			

STOCKLIST CONTINUED ON SHEET D2

ED5D522-35

S H O P T

MANUFACTURING NOTES

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 12. CUT WIRES TO 26 INCHES, STRIP 5/16 INCH INSULATION AND LUG WITH BUTT SPLICE THOMAS & BETTS #RCC-21 OR EQUIVALENT.
- X 13. THE CABINET ADDRESS LABELS ARE TO BE JOB ENGINEERED. FOR ED5D184-( ) CABINETS SEE ED5D695-10, TABLE A12, FOR ED5D741-( ) OR ED5D785-( ) CABINETS SEE ED5D695-11, TABLE A12 OR SEE TABLE CC OF THIS DRAWING.
- X 14. GROUND JUMPERS MUST BE ADDED INTERNALLY TO THE MODIFIED PLUG ASSEMBLIES BETWEEN THE SCREW AT THE CENTER MOUNTING BRACKET AND THE PHILLIPS HEAD SCREW ON THE CLOSEST AC RECEPTACLE IN THE PLUG ASSEMBLY.
- X X 15. THE VERTICAL EQL'S ON THE REAR OF THE FRAME MAY BE PARTIALLY OR COMPLETELY COVERED BY THE OUTLET STRIP MOUNTING BRACKET. THIS IS PERMISSIBLE AND NO RE-STAMPING IS REQUIRED.

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
DATA SET CABINET 6'

BT13	
DWG SIZE C2	ISSUE 18

LUCENT TECHNOLOGIES INC ED5D522-35 SHEET D1 OF 27

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1091	1,30,34,36,40,40A,41,41A	4	840060180		SCREW,PAN HEAD MACHINE .216-24 X 3/8 STEEL 289A FINISH			
1092	1,30,34,36,40,40A,41,41A	4	803881440	P-388144	WASHER,INTERNAL TOOTH LOCK .025 X .216 X .410 STEEL 289A FINISH			
1100	1,30,34,36,40,40A,41,41A	6	840059042		SCREW,PAN HEAD MACHINE .164-32 X 1/4 STEEL 289A FINISH			
1110	1,30,34,36	44	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
1120	22,22A,23,23A,40,40A,40B,40C,41,41A,41B,41C	47	901271031		SCREW,HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2			
1122	L	1	847337524		KIT,JUNCTION UNITIZED (NEMC)			
1123	M	1	847337557		KIT,JUNCTION NON-UNITIZED (NEMC)			
1124	N	1	847337565		KIT,JUNCTION UNITIZED (EMC)			
1125	P	1	847337573		KIT,JUNCTION NON-UNITIZED (EMC)			
1130	1,1A,1B	6	840059067		SCREW,PAN HEAD MACHINE .164-32 X 3/8 STEEL 289A FINISH			
1140	1,1A,1B,30,34,36	12	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
1150	3,13	1	106597768	3810-A1-001	MODEM,DATA TRANSFER		X	
1160	4,17	1	106779366	3000-B1-201	CARRIER,APPARATUS			
1165	20	1	106789118	3000-B1-301	CARRIER,APPARATUS			
1180	4,17	1	106238496	3000-F1-007	BLOWER,3000 SERIES RACK			
1185	20	1	107729931	#DR/3000-F1-800	FAN,AXIAL			
1190	4,17,20	1	106303274	3000-F1-001	PANEL,UNIT SHARED FRONT			
1195	4,18	1	106303845	3000-F1-003	UNIT,INTERFACE		X	
1200	4,9	1	102969250	46A2	MOUNTING,DATA		S	
1230	5,6,7,10	1	102860293	829A-L1A	SET,AUXILIARY DATA CLEI = 8D29AABAAA		S	
1240	5,6,7,19	1	106597826	3811-B1-001	MODEM,DATA TRANSFER		X	
1250	8	1	103872008	40B1	MOUNTING,DATA		S	
1270	10	1	103872305	202T-L1A	SET,DATA AT CLEI = 2D02TALCAA		S	
1290	2	1	401399472	KS20018L15C	CABINET		S	
1310	2	1	401403365	KS20018L16	PANEL		S	
1330	2	1	403020324	KS22100L1	FAN,BLOWER ATTIS		S	
1350	2	2	402574156	KS22291L1	STRIP,POWER		S	
1360	2	2	402489645	KS14532L38	CORD		S	
1370	2	2	845081991		LABEL,ESD (ESD)		S	

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1380	1,1A,1B,22,22A,23,23A,30,34,36,40,40A,40B,40C,41,41A,41B,41C	2	845081991		LABEL,ESD  (ESD)			
1390	1,30,34,36	1	846459899		LABEL,U.L. LISTING			
1392	1,1A,1B,22,22A,23,23A,30,34,36,40,40A,40B,40C,41,41A,41B,41C	1	845623677		LABEL,GROUND POINT			
1395	1,30,34,36,40,41	1	405811845		TERMINAL #13/ H.H. SMITH			
1397	1,30,34,36,40,41	1	406748145		LUG,TERMINAL #MIU-14FLX 3M CO.			
1400	1,1A,1B,22,22A,23,23A,30,34,36,40,40A,40B,40C,41,41A,41B,41C	3	405701756		TERMINAL,LUG #M8-14R/SX 3M CO.			
1405	2	2	405701756		TERMINAL,LUG #M8-14R/SX 3M CO.			S
1410	1,1A,1B,30,34,36	3	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
1415	2	2	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			S
1420	1	4	996096970		SCREW,SHOULDER #327 PIC DESIGN CORP.			
1421	1,1A,1B	4	406763276		SCREW,HEX HEAD SLOTTED .190-32 STAINLESS STEEL #ATT04034SP CAMCAR TEXTRON			
1430	1,1A,1B	8	900559121		WASHER,SPRING #UN250-0110 ASSOCIATED SPRING CO.			
1440	11	1	105174239	2556A-L1A/3	UNIT,SERVICE DATA			S
1445	11,11A	1	105164818	103A-246	CONNECTOR BLOCK			X
1450	11A	1	106238546	3510-A1-001	MODEM,MULTIRATE DATA SERV UNIT			X
1460	12	1	106206014	839C	SET,AUXILIARY DATA DIAL BACKUP			S
1500	A	2	ED5D694-30,G2		ASSEMBLY, BEZEL COVER (FRONT AND REAR)			

STOCKLIST CONTINUED ON SHEET D3

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BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
DATA SET CABINET 6'

DWG SIZE C2 ISSUE 18

ED5D522-35

LUCENT TECHNOLOGIES INC ED5D522-35

SHEET D2 OF 27

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1510	A	1	ED5D694-30,G4		ASSEMBLY, BEZEL COVER (REAR)			
1520	B	2	ED5D184-76,G1		HARDWARE (STANDARD DOORS)		S	
1540	C	2	ED5D184-76,G2		HARDWARE (ESD DOORS)		S	
1560	D	10	843082421		LABEL (PROTECTED AC POWER)			
1580	E	10	843082439		LABEL (ESSENTIAL AC POWER)			
1600	F	1	401010426	KS-20747	WIRE 12 GA SOLID 1 CONDUCTOR GREEN TYPE THW			12
1610	F	1	401010418	KS-20747	WIRE 12 GA SOLID 1 CONDUCTOR WHITE TYPE THW			12
1620	F	1	401010384	KS-20747	WIRE 12 GA SOLID 1 CONDUCTOR BLACK TYPE THW			12
1630	1,1A,1B,30,34,36,40,40A,40B,40C,41,41A,41B,41C	12	996515615		CABLE,CONNECTOR #RCC-21 THOMAS & BETTS CORP.			12
1640	F	2	401012604	KS20785L83	CONNECTOR,90 DEGREE			
1645	F	1	401012463	KS20785L33	CONNECTOR,STRAIGHT			
1650	F	1	996182416		CONDUIT FLEX-ROUND STEEL 1/2 INCH NATIONAL (25 INCHES, 635MM TYP.)			
1655	F	1	405761552		FITTING #AT1147 AIREY THOMPSON			
1660	G	1	401509773	KS20018L9D	SHELF			
1670	G	4	840026835		SCREW,TF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
1680	H	2	401012463	KS20785L33	CONNECTOR,STRAIGHT			
1690	J	5	843082421		LABEL (PROTECTED AC)			
1700	J	5	843082439		LABEL (ESSENTIAL AC)			
1750	K	1	106238504	3000-F1-008	BLANK,FILLER		X	
2000	14	1	105395370	77A	MOUNTING,DATA		S	
2010	14	1	846166361		BRACKET DATA MOUNTING SUPPORT		S	
2020	14	2	846166379		BRACKET 77A DATA MOUNTING		S	
2030	14	1	845309848		ASSEMBLY,CABLE SUPPORT		S	
2040	14	6	840026835		SCREW,TF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		S	
2050	15	1	105657639	7500B-L1	SERVICE,DATA UNIT CLEI = NCFTABOBAA		S	
2060	16	1	105442735	2000A-L4	UNIT,SERVICE DATA		S	
3000	30,34,36	6	847118163		BRACKET,MOUNTING			
3010	30	1	ED5D741-70,G1		ASSEMBLY, CABINET			
3100	31	2	847035755		ASSEMBLY,INDICATOR STRIP			
3130	32	1	ED5D741-70,G2		ASSEMBLY, CABINET		S	
3150	34	1	ED5D741-70,G1A		ASSEMBLY, CABINET			
3160	35	1	ED5D741-70,G2A		ASSEMBLY, CABINET		S	
3170	36	1	ED5D741-70,G1B		ASSEMBLY, CABINET			

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

ED5D522-35

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3200	40,40A,41,41A	1	ED5D785-70,G1A		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB			
3202	22,22A,23,23A,40B,40C,41B,41C	1	ED5D785-70,G1C		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB			
3210	40	1	ED5D785-70,G2A		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB		S	
3220	40	2	ED5D785-70,G3C		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB		S	
3250	41	1	ED5D785-70,G2B		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB		S	
3260	41	2	ED5D785-70,G3D		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB		S	
3270	41	1	ED5D785-70,G4		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB		S	
5000	500	1	847265733		ASSEMBLY,FRAME			
5010	501	1	847265741		KIT,CABINET DOOR ASSY(NON-EMC) 5ESS		S	
5020	502	1	847306628		KIT,INDICATOR (BLANK, NEMC)		S	
5030	503	1	847265758		KIT,CABINET DOOR ASSY (EMC) 5ESS		S	
5040	504	1	847306636		KIT,INDICATOR (BLANK, EMC)		S	
5050	505	1	847272879		KIT,EMC FRAME ADDITION		S	
5060	506	1	106238546	3510-A1-001	MODEM,MULTIRATE DATA SERV UNIT		S	
5070	507	1	106597768	3810-A1-001	MODEM,DATA TRANSFER		S	
5080	508	1	106779366	3000-B1-201	CARRIER,APPARATUS		S	
5090	509	1	106597826	3811-B1-001	MODEM,DATA TRANSFER		S	
5100	510	1	106303274	3000-F1-001	PANEL,UNIT SHARED FRONT		S	
5110	511	1	106238496	3000-F1-007	BLOWER,3000 SERIES RACK		S	
5120	512	1	106303845	3000-F1-003	UNIT,INTERFACE		S	
5130	513	1	106238504	3000-F1-008	BLANK,FILLER		S	
5140	514	1	105164818	103A-246	CONNECTOR BLOCK		S	
5150	515	1	847626280		KIT,POWER STRIP			
5160	516	1	847626298		KIT,POWER STRIP			
5170	517	1	847626272		KIT,POWER STRIP			
5180	518	1	847626264		KIT,POWER STRIP			
5190	519	1	847626256		KIT,UNIT ASSEMBLY			
5200	520	1	847626249		KIT,FAN UNIT ASSEMBLY			
5210	521	1	901249177		LABEL,DESIGNATION			
5220	522	1	847626231		KIT,SHELF			
5230	523	1	847626223		ASSEMBLY,CABINET			
5240	524	1	847513470		KIT,SAFETY			
5250	525	1	843082439		LABEL			
5260	526	1	843082421		LABEL			

\*\*\*\*\* END OF STOCKLIST \*\*\*\*\*

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5ESS SWITCHING EQUIPMENT  
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DWG SIZE C2 ISSUE 18

LUCENT TECHNOLOGIES INC ED5D522-35

SHEET D3 OF 27

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CC

CABINET ADDRESS LABELS	
ED5D695-10 OR ED5D695-11 GROUP	STAMPING
1418	DSCO
1419	DSC1
1420	DSC2
1421	DSC3
1422	DSC4

TABLE AA (DA)

COMCODE	DESIGNATION TO BE PRINTED				
	POS 1		POS 2		POS 3
	ABBR	NBR	ABBR	NBR	NBR
845082726			DSC	00	D0
845082734			DSC	01	D0
845082742			DSC	02	D0
845082759			DSC	03	D0
845082767			DSC	04	D0

TABLE B

OSS FEATURE	SHOWN ON FIGURE
AMATPS-AMARC (DU) RCV (DU) BILLDATS (DU)	5
MLT-2 (DBU)	6
NO. 2 SCCS AMARC AMATPS	7
EADAS RMAS SES-2 MLT-2	8
HIGHGATE MODULE	9
ALIT-RSB VFY RSB LTD TTY A TTY B RCV TMT ORP STLWS RSM LTC	10
AMATPS 56K (DDL)	11

ED5D522-35

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR DATA SET CABINET 6'		BT13	
		DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D522-35	SHEET D4 OF 27	