

ISSUE NOTES (CONTINUED)				
H8565 - ENGINEERING NOTE 59 LINED OUT, NOTE 60 ADDED. IN TABLE 'A', GROUP 2C RESERVED; GROUPS 5C, 5D & 5E READ 'STD'. IN DESCRIPTION OF GROUP 1B, GPDF READ PCFD. GROUPS 5C, 5D & 5E REMOVED FROM MISCELLANEOUS TABLES A & AB. SHEET B3 SECTIONS 4-4, 4A-4A & 4B-4B ADDED AND GROUP 4B ADDED TO FIGURE 3. SHEET B8 ADDED. MANUFACTURING NOTE 15 REMOVED.				
ORIG ISS: 07/15/94		CHANGE CLASS: ME		
DRAFT: DRS	ENGR: GMV	SUPV: EJZ	CERTIFIED: 03/12/99	ISSUE: 13
ADD GROUPS 1C & 1E TO TABLE A. ADDED S/L ITEMS 1260 & 1270. ON SHEETS B3, B6, & B7 EQL NUMBERING READ 11, 19, 28, 36, 45, 53, 62 & 69. ON SHEETS B1, B2, B4, B5, B6, & B7 REMOVED COMCODE NUMBERS FROM ALL GROUPS. ON SHEET B3 "REFERENCE" ADDED TO SECTIONS 4-4, 4A-4A & 4B-4B. ON SHEET B8 REMOVED GROUPS 1B AND 1D AND ADDED GROUPS 1C & 1E.				
IN ENGINEERING NOTE (EN) #51 GROUP 1C ADDED. IN EN #55, GROUP 1C ADDED. EN #61 ADDED. IN ENGINEERING SUMMARY TABLE: GROUP 1E ADDED, IN GROUP 1B GPDF READ PCFD, GROUP 1C READ 847717709 RESERVED AND IN GROUP 1A 847265733 READ 847265773.				
ORIG ISS: 07/15/94		NDD NBR: H8707 CHANGE CLASS: ME		
DRAFT: TMG	ENGR: GMV	SUPV: EJZ	CERTIFIED: 02/28/00	ISSUE: 14
ADDED: ON SHEET A3, TABLE A, G70, 71, AND 72. ON SHEET A2, ENG. NOTE 63 & 64. ON SHEET D1, MFG. NOTE 14, REF. TO "G70, 71 & 72." ON SHEET D2, SL ITEM 1300 THRU 1330. ON SHEET B5, "7R/E POCKET SOLUTION" BADGE. ON SHEET B7, CALL-OUT FOR "G70, 7R/E DOOR KIT."				
ORIG ISS: 07/15/94		NDD NBR: C00011 CHANGE CLASS: ME		
DRAFT: TMG	ENGR: TDD	SUPV: EJZ	CERTIFIED: 10/03/00	ISSUE: 15

ISSUE NOTES (CONTINUED)				
ADDED: IN STOCKLIST, ITEMS 1170 AND 1180, GROUPS 5A AND 5B.				
ORIG ISS: 07/15/94		NDD NBR: CO96NW0273 CHANGE CLASS: ME		
DRAFT: GLC	ENGR: GMV	SUPV: EJZ	CERTIFIED: 11/12/96	ISSUE: 7
ADDED: IN STOCKLIST ITEM 1250. IN TABLE A FEATURES GROUP 4B. MODIFIED ENGINEERING NOTE 55 AND ENGINEERING SUMMARY TABLE TO ADD GROUP 4B.				
ORIG ISS: 07/15/94		CHANGE CLASS: ME		
DRAFT: MTN	ENGR: GMV	SUPV: EJZ	CERTIFIED: 02/11/98	ISSUE: 8
MODIFIED: IN ENGINEERING NOTE 55 TO ADD TEXT "4A OR 4B". IN NOTE 58 TO ADD ANS. REMOVED: IN STOCKLIST, ITEMS 1220, 1230, & 1240. ADDED: IN STOCKLIST, ITEM 1215. IN ENGINEERING SUMMARY TABLE, COMCODE 848069647 FOR GROUP 4A.				
ORIG ISS: 07/15/94		NDD NBR: CO98NW0040 CHANGE CLASS: ME		
DRAFT: GLC	ENGR: GMV	SUPV: EJZ	CERTIFIED: 06/05/98	ISSUE: 9
MODIFIED NOTE 55 TO ADD GROUP 4 STATEMENT. ADDED NOTE 500 AND REFERENCE NOTE 500 TO GROUPS 2A, 2B, 2D, 2E, 2F, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 4, 4A AND 4B. REMOVED 'S' ITEMS FOR ALL GROUPS FROM NOTE COLUMN IN STOCKLIST.				
ORIG ISS: 07/15/94		CHANGE CLASS: ME		
DRAFT: GMV	ENGR: GMV	SUPV: EJZ	CERTIFIED: 09/08/98	ISSUE: 10
CASE H8486; SH B1 THRU B4 TITLE BOX READ "AT&T". SHEETS B6 & B7 TITLE BOX READ "LUCENT TECHNOLOGIES". NOTE 500 REMOVED. REFERENCE TO NOTE 500 REMOVED FROM ALL AFFECTED TABLE A LISTS. NOTE 13; "FRAME " READ "CABINET", "3/8 (10MM)" READ "1/2", "OR LARGER" ADDED TO NOTE PER OC POINT ISS 10.1				
ORIG ISS: 07/15/94		CHANGE CLASS: ME		
DRAFT: JJR	ENGR: GMV	SUPV: EJZ	CERTIFIED: 12/04/98	ISSUE: 11
H8471-SHEETS B1,B2 & B6 CHGD TO REMOVE AIR DEFLECTOR KITS AND ADDS "FURNISH PER J5D003FH-2". IN DESCRIPTION OF SL ITEMS 1030, 1040,1140,1150 & 1160 901262519 QTY 4 READ 847336609 QTY 1. AIR DEFLECTOR INFORMATION RMVD FROM TABLE AB.				
ORIG ISS: 07/15/94		CHANGE CLASS: ME		
DRAFT: JJR	ENGR: GMV	SUPV: EJZ	CERTIFIED: 03/09/99	ISSUE: 12

ISSUE NOTES				
ORIG ISS: 07/15/94 NDD NBR: 5D785-70NW-1 CHANGE CLASS:				
DRAFT: EMR	ENGR: EMR	SUPV: EJB	CERTIFIED: 07/15/94	ISSUE: 1
GROUPS 2D,2E,2F,5A,5B,5C,5D & 5E ADDED. GROUPS 2A & 2B "5ESS" ADDED. ENGINEERING NOTES 58 AND 59 ADDED. NOTE 56 REVISED. IN STOCKLIST, ITEMS 1140 THRU 1210 ADDED; ITEM 1030, "5ESS" ADDED; ITEM 1040, "5ESS" ADDED, "847383916" READ "847336575"; ITEM 1050, "(3) 901271023" ADDED; ITEM 1060, "(3) 901271023" ADDED; ITEM 1070, "(3) 901271023" ADDED, "847376852" READ "847337714"; ITEM 1080, "(3) 901271023" ADDED, "847376878" READ "847306412"; ITEM 1090, "(3) 901271023" ADDED, "847376860" READ "847337714"; ITEM 1100, "(3) 901271023" ADDED, "847376886" READ "847306412"; ITEM 1110, "(3) 901271023" ADDED; ITEM 1130, "(16) 847116662", "(16) 847174810", "(8) 847079894", "(8) 847174828" ADDED; "(2) 847336633", "(2) 847336492" REMOVED; "(8) 847306024" READ "(7) 847306024". MANUFACTURING NOTE 14 REVISED. ENGINEERING SUMMARY TABLE REVISED. CAB DOOR BADGES/KITS BY SYSTEM TABLE ADDED. SHEETS B1 THRU B4 REVISED. SHEET B5 ADDED.				
ORIG ISS: 07/15/94		NDD NBR: 5D785NW-3 CHANGE CLASS: ME		
DRAFT: ACB	ENGR: GMV	SUPV: EJZ	CERTIFIED: 09/28/95	ISSUE: 2
ADDED: IN SHEET D1, STOCKLIST ITEM NUMBER 1120, (3) 901271023. CHANGED: SHEETS B1 THRU B4 TO AGREE WITH LATEST ASSEMBLIES ISSUE AND PRODUCT NAME (GPDF). CHANGED: SHEET B6 & B7 TO HARD ISSUE 3.				
ORIG ISS: 07/15/94		NDD NBR: CO96NW0014 CHANGE CLASS: ME		
DRAFT: GLC	ENGR: GMV	SUPV:	CERTIFIED: 03/26/96	ISSUE: 3
ADDED: IN ENGINEERING NOTE 55, SMC CABINET INFORMATION; GROUP 4A TO TABLE-A FEATURES; GROUP 4A TO STOCKLIST; GROUP 4A TO ENGINEERING SUMMARY TABLE; IN SHEETS B2 AND B3, KIT 601818420 INFORMATION AND GRAPHICS.				
ORIG ISS: 07/15/94		NDD NBR: NDD5D785NW-5 CHANGE CLASS: ME		
DRAFT: GLC	ENGR: GMV	SUPV: EJZ	CERTIFIED: 05/09/96	ISSUE: 4
CHANGED: SHEETS A1 AND A2, B6 AND B7, AND D1-D3, IN TITLE BOX "LUCENT TECHNOLOGIES" WAS "AT&T"; IN STOCKLIST, ITEM NUMBER 1240, QTY PER CODE WAS 1; IN ENGINEERING SUMMARY TABLE, GROUP 3D COMCODE WAS 847306638. SHEETS B6 AND B7 GRAPHICALLY SHOWING THE FAC GROUP ID FRAME AS A SOLID REPRESENTATION.				
ORIG ISS: 07/15/94		NDD NBR: 5D785NW-6 CHANGE CLASS: ME		
DRAFT: GLC	ENGR: GMV	SUPV: EJZ	CERTIFIED: 08/09/96	ISSUE: 5
CHANGED: IN STOCKLIST, ITEMS 1190, 1200, AND 1210 DESCRIPTION 847802519, 847802469, AND 847802493 WERE 847419785, 847475308, AND 847253994, RESPECTIVELY. CHANGED: IN SHEET D3, BADGE COMCODES: 847802477, 847802485, 847802501, 847802519, 847802469, AND 847802493 WERE 847111333, 847220571, 847608403, 847419785, 847475308, AND 847253994, RESPECTIVELY. CHANGED: IN SHEET B5, GROUPS 5C, 5D, AND 5E GRAPHICALLY. REMOVED: IN SHEET B5, GROUPS 5A AND 5B. IN TABLE A, GROUPS 5A AND 5B WERE RATED "DA". IN STOCKLIST, ITEMS 1170 AND 1180 WERE DELETED.				
ORIG ISS: 07/15/94		NDD NBR: CO96NW0124 CHANGE CLASS: ME		
DRAFT: RJS	ENGR: GMV	SUPV: EJZ	CERTIFIED: 08/22/96	ISSUE: 6

SHEET INDEX										
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ISSUE										
SHT NBR	D1 THRU D3									ISSUE 17
ISSUE										
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8	B9	
ISSUE	14	14	17	14	16	16	17	14	17	
SHT NBR										
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TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
ED5D511-31	HARDWARE FOR INSTALLING CABINETS
ED5D779-70	GLOBAL CABLE RACK ASSEMBLY
ED5D786-70	GLOBAL END GUARD/STANCHION ASSEM BLY
ED5D792-70	GLOBAL CROSS OVER DUCTS ASSEMBLY
=DENOTES NOT REQD BY INSTALLER	

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MISCELLANEOUS TABLES	D2

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		BT99
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME, DOORS AND CABINET ASSEMBLY (PHASE II) 1829MM HIGH, 760MM WIDE, 594MM DEEP (W/DOOR FRAME)		
DWG SIZE C2	ISSUE 17	
LUCENT TECHNOLOGIES INC		ED5D785-70
		SHEET A1 OF 15

ED5D785-70

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
BASIC CABINET ASSEMBLY-REQUIRED FOR USE IN EMC/NON-EMC APPLICATIONS. FE:ED5D785-70,G1C	51 52 57		1A								
BASIC CABINET ASSEMBLY-REQUIRED FOR USE IN GPDF APPLICATIONS. FE:ED5D785-70,G1E	51 57		1B								
FAC FRAME ASSEMBLY W/LEVER FEET REQUIRED FOR USE IN EMC/NON-EMC APPLICATIONS. ED5D785-70,G1D REPL:ED5D785-70,G1A	51 52 57 61		1C								
FAC CABINET ASSEMBLY REQUIRED FOR USE IN EMC/NON-EMC AIU APPLICATIONS. FE:ED5D785-70,G1C	51 52 57		1D								
BASIC FRAME ASSEMBLY W/LEVER FEET REQUIRED FOR USE IN GPDF APPLICATIONS. REPL:ED5D785-70,G1B	57	NRTO	1E								
5ESS DOOR ASSEMBLY KIT-REQUIRED FOR USE IN NON-EMC APPLICATIONS.	53 56 65		2A								
5ESS DOOR ASSEMBLY KIT-REQUIRED FOR USE IN EMC APPLICATIONS.	53 56 65		2B								
RESERVED.			2C								
4ESS DOOR ASSEMBLY KIT-REQUIRED FOR USE IN NON-EMC APPLICATIONS. FE/RA:NONE	53 56 58	DA	2D								
4ESS DOOR ASSEMBLY KIT-REQUIRED FOR USE IN EMC APPLICATIONS.	53 56 58		2E								
A-I-NET DOOR ASSEMBLY KIT-REQUIRED FOR USE IN EMC APPLICATIONS.	53 56 58		2F								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE FAN/FUSE ALARM INDICATOR STRIP IN NON-EMC APPLICATIONS.	54		3A								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE FAN/FUSE ALARM INDICATOR STRIP IN EMC APPLICATIONS.	54		3B								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE BLANK INDICATOR STRIP IN NON-EMC APPLICATIONS.	54		3C								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE BLANK INDICATOR STRIP IN EMC APPLICATIONS.	54		3D								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE FUSE/PDF ALARM INDICATOR STRIP IN NON-EMC APPLICATIONS.	54		3E								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE FUSE/PDF ALARM INDICATOR STRIP IN EMC APPLICATIONS.	54		3F								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE FUSE ALARM INDICATOR STRIP IN NON-EMC APPLICATIONS.	54		3G								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE FUSE ALARM INDICATOR STRIP IN EMC APPLICATIONS.	54		3H								
CABINET INDICATOR KIT-REQUIRED TO PROVIDE ONE SYSTEM/FUSE ALARM INDICATOR STRIP IN WIRELESS EMC APPLICATIONS.	54		3J								

TABLE-A CONTINUED

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ENGINEERING NOTES

- GROUP 1A, 1C, OR 1D IS REQUIRED FOR FACTORY ASSEMBLY, CABLING, AND TESTING OF A 5ESS-2000 EQUIPMENT (PHASE II, GLOBAL) CABINET.
  - THIS CABINET IS CONFIGURED FOR THE MODULAR FUSE FILTER UNIT (MFFU) PER J5D003FJ-1. IT DOES NOT REQUIRE THE USE OF THE 846784353 SUPPORT BRACKETS TO MOUNT THE UNIT.
  - ORDER ONE DOOR ASSEMBLY KIT (GROUP 2A,2B,...ETC) FOR EACH CABINET ASSEMBLY (GROUP 1A,1B,...ETC). THESE CABINET DOOR KITS ARE DESIGNED FOR FIELD INSTALLATION.
  - MUST ORDER TWO INDICATOR STRIP ASSEMBLY KITS IN ANY REQUIRED COMBINATION (GROUP 3A, 3B,...ETC) PER CABINET ASSEMBLY (GROUP 1A, 1B,...ETC). THESE INDICATOR STRIP ASSEMBLY KITS ARE DESIGNED FOR FIELD INSTALLATION AND ARE REQUIRED TO MOUNT THE CABINET DOORS (GROUP 2A, 2B...ETC) TO THE CABINET ASSEMBLY (GROUP 1A, 1B,...ETC).
  - MUST ORDER ONE EMC ADDITION KIT (GROUP 4, 4A, 4B OR 4C) FOR EACH CABINET ASSEMBLY (GROUP 1A, 1C, OR 1D) REQUIRING EMC APPLICATION. ONE EMC ADDITION KIT (GROUP 4) FOR EACH LTP CABINET OR SIMILAR APPLICATION ASSEMBLY; ONE EMC ADDITION KIT (GROUP 4A) FOR EACH SMC CABINET OR SIMILAR APPLICATION ASSEMBLY; ONE EMC ADDITION KIT(GROUP 4B) FOR EACH FAC CABINET OR SIMILAR APPLICATION ASSEMBLY; OR ONE EMC ADDITION KIT (GROUP 4C) FOR EACH AIU GROWTH CABINET OR SIMILAR APPLICATION ASSEMBLY. THESE KITS ARE DESIGNED FOR FIELD INSTALLATION.
- SELECTION OF EMC ADDITION KIT IS DEPENDENT ON EXPECTED CABLING AND EXPECTED REMOVAL OF REAR MOUNTED UNITS. LARGE CHANNELS ARE NEEDED WHEN SEVERAL TIP AND RING CABLES ARE USED. SMALL CHANNELS CAN BE USED IF MINIMAL CABLING WILL BE ROUTED IN THE CHANNELS. GROUP 4 DOES NOT ALLOW FOR EASY REMOVAL OF REAR MOUNTED UNITS.
- FOR EMC APPLICATIONS, ORDER GROUP 2B, 2E, 2F, 70 DOOR ASSEMBLY FOR ALL CABINET ASSEMBLIES.
  - FOR REFERENCE PURPOSES ONLY, THE FOLLOWING DOCUMENTS SHOULD BE USED FOR ORDERING HARDWARE ASSOCIATED WITH THIS CABINET:
    - ED5D779-70 GLOBAL CABLE RACK ASSEMBLY
    - ED5D786-70 GLOBAL END GUARD/STATION ASSEMBLY
    - ED5D792-70 GLOBAL CROSS OVER DUCTS ASSEMBLY
  - GROUPS 2A,2B,2D,2E,2F,70,71 DOOR ASSEMBLY KITS ARE SHIPPED FROM THE DOOR VENDOR WITH THE APPROPRIATE DOOR BADGE (5ESS, 4ESS, ANS (NOPRODUCT NAME), 7R/E PACKET SOLUTIONS) ADHERED TO THE DOOR.
  - ORDER (1) DOOR BADGE KIT (GROUPS 5A,5B,5C,5D,5E) CONTAINING (2) DOOR BADGES FOR ONE SET OF CABINET DOORS (FRONT & REAR).\$ SEE ENGINEERING NOTE 60.
  - DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES AND PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED-OUT INFORMATION.
  - CABLE RETAINER KITS FOR FRAME SIDE CABLING ARE ORDERED ON COMCODE 848485728.
  - THIS DESIGN IS NOT COMPATIBLE WITH THE INSTALLATION PROCEDURES FOR INDIVIDUAL AIU (FAMILY) GROWTH IN THE FIELD. AIU GROWTH IS ONLY APPLICABLE TO FRAMES ORDERED AND FACTORY PRECONDITIONED FOR GROWTH.
  - GROUP 70 (5ESS AND/OR 7R/E) PROVIDES EMC DOOR ASSEMBLY KIT IN THE LUCENT RED COLOR.
  - GROUP 71 (5ESS) PROVIDES NON-EMC DOOR ASSEMBLY KITS IN THE LUCENT RED COLOR.
  - ORDER A QUANTITY OF TWO (2) LUCENT "RED" DOOR BADGES, COMCODE 848569927 FOR EACH GROUP 2A OR 2B LEGACY 5ESS "BLUE" NEMC/EMC DOOR KIT ORDERED. PROVIDES FOR FIELD RETROFIT OF THE "7R/E PACKET SOLUTIONS" BADGE FOR CUSTOMERS WHO SPECIFICALLY DO NOT WANT THE LUCENT "RED" DOOR KITS AS PROVIDED IN GROUPS 70 AND 71. THE "RED" BADGES WILL BE SHIPPED IN BULK FOR FIELD RETROFIT/INSTALLATION (SEE NOTE 16).

ISSUE NOTES (CONTINUED)

REMOVED:  
SHEET A2, ENG NOTE 56 & 58, REF TO "G72". SHEET A3, TABLE A, GROUP 72. IN GROUP 71, RATING "NRTO".  
SHEET D1, MFG NOTE 14, REF TO "GROUP 72".  
SHEET D2, GROUP 72, STOCKLIST, LINES 1380, 1390, 1400 AND 1410.  
ADDED:  
SHEET A2, ENG NOTE 58, REF TO "7R/E PACKET SOLUTIONS". ENG NOTE 63, REF. TO "5ESS AND/OR 7R/E". ENG NOTE 65; AND, IN TABLE A, GROUP 2A & 2B, REF TO NOTE "65".  
SHEET A3, TABLE A, GROUP 70, DESCRIPTION, REF TO "5ESS AND/OR".  
SHEET B5, 7R/E BADGE GRAPHIC, REF TO "G71". SHEET B6 AND B7, G70 & G71, CALL-OUTS, "(2) 901262519 BUMPERS, (4) 901271049 SCREWS, G70 & G71".  
SHEET D1, ENG NOTE 15 AND 16.  
SHEET D2, ENG SUMMARY TABLE, G71. IN G70, REF TO "5ESS AND/OR 7R/E LUCENT RED".  
SHEET D3, CABINET DOOR BADGE TABLE, GROUP 70, REF TO "5ESS AND/OR 7R/E" AND ENG NOTE "58, 63"; GROUP 71.

CHANGED:  
SHEET A1, SHEET INDEX UPDATED. SHEET A2, ENG NOTE 64 REVISED TO REMOVE REF TO "GROUP 72."

ORIG ISS: 07/15/94 NDD NBR: C00020 CHANGE CLASS: ME

DRAFT: TMG ENGR: TDD SUPV: EJZ CERTIFIED: 12/06/00 ISSUE: 16

ADD:  
IN TABLE A FEATURES, RATING GROUP 1E 'NRTO' & GROUP 2D 'DA'.  
IN TABLE A FEATURES, DESCRIPTION G-2D, 'FE/RA:'.  
IN TABLE A FEATURES, GROUPS 3J, 4C, & 10.  
IN TABLE A FEATURES 1C & 1E DESCRIPTION, ADD 'W/LEVER FEET'.  
ON SHT B7 TEXT FOR G-3J.  
ON SHT B3 GRAPHICS FOR G-4C.  
NEW SHT B9 FOR G-10.  
IN STOCK LIST ADD ITEM 1380 - 1440.  
CHANGE:  
ON SHT A1, SHEET INDEX UPDATED.  
ON SHT A2, ENGINEERING NOTE 55, ADD G-4C & SELECTION GUIDELINES.  
ON SHT B3, LEADER FOR G-4 READ 'EXCEPT FAC & SMC CABINET' & G-4A READ 'FAC CABINET OR SIMILAR'. FLIPPED DIRECTION AND LOCATION OF X-SECTION ARROWS TO MATCH X-SECTIONS GRAPHICS.  
IN MISC. TABLE A, ADD G-3J AND G-4C TO TABLE.  
REMOVE:  
IN TABLE A FEATURES, G-1C DESCRIPTION HAD 'AIU'.

ORIG ISS: 07/15/94 NDD NBR: H09232 CHANGE CLASS: ME

DRAFT: RJS ENGR: LMD SUPV: EJZ CERTIFIED: 06/04/01 ISSUE: 17

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BT99

5ESS-2000  
SWITCHING EQUIPMENT  
GLOBAL SINGLE BAY FRAME, DOORS  
AND CABINET ASSEMBLY (PHASE II)  
1829MM HIGH, 760MM WIDE,  
594MM DEEP (W/DOOR FRAME)

DWG SIZE C2 ISSUE 17

LUCENT TECHNOLOGIES INC ED5D785-70

SHEET A2 OF 15

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
EMC FRAME ADDITION KIT-REQUIRED TO PROVIDE FIELD INSTALLED EMC HARDWARE FOR AN LTP OR SIMILAR SINGLE CABINET IN EMC APPLICATIONS.	55		4							
EMC FRAME ADDITION KIT-REQUIRED TO PROVIDE FIELD INSTALLED EMC HARDWARE FOR A SINGLE SMC OR SIMILAR CABINET IN EMC APPLICATIONS.	55		4A							
EMC FRAME ADDITION KIT - REQUIRED TO PROVIDE FIELD INSTALLED EMC HARDWARE FOR A SINGLE FAC OR SIMILAR CABINET IN EMC AIU APPLICATIONS. REPL:NONE	55 62		4B							
EMC FRAME ADDITION KIT - REQUIRED TO PROVIDE FIELD INSTALLED EMC HARDWARE FOR A SINGLE AIU GROWTH OR SIMILAR CABINET IN EMC APPLICATIONS.	55 62		4C							
DACS VI DOOR BADGE KIT. FE/RA:NONE DA EFF:08/21/96	59	DA	5A							
DACS II DOOR BADGE KIT. FE/RA:NONE DA EFF:08/21/96	59	DA	5B							
OLS DOOR BADGE KIT. FE/RA:NONE DA EFF:03/12/99	59	DA	5C							
INTUITY IDENTIFICATION BADGE KIT. FE/RA:NONE DA EFF:03/12/99	59	DA	5D							
SLC DOOR BADGE KIT. FE/RA:NONE DA EFF:03/12/99	59	DA	5E							
NSI DOOR ADAPTER KIT- ONLY REQUIRED WHEN 'NSI' DOORS ARE USED WITH ED5D785-70 G-1C FAC FRAME. EMEA MARKET ONLY.			10							
5ESS AND/OR 7R/E "LUCENT RED" DOOR ASSEMBLY KIT-REQUIRED FOR USE IN EMC APPLICATIONS.	53 56 63		70							
5ESS "LUCENT RED" DOOR ASSEMBLY KIT-REQUIRED FOR USE IN NON-EMC APPLICATIONS.	53 64		71							

END OF TABLE-A

ED5D785-70

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BT99

5ESS-2000  
SWITCHING EQUIPMENT  
GLOBAL SINGLE BAY FRAME, DOORS  
AND CABINET ASSEMBLY (PHASE II)  
1829MM HIGH, 760MM WIDE,  
594MM DEEP (W/DOOR FRAME)

DWG SIZE  
C2

ISSUE  
17

LUCENT TECHNOLOGIES INC ED5D785-70

SHEET A3  
OF 15

PRINTED IN U.S.A.

1.3  
Create  
COMMON\_HARDWARE

INDICATOR KIT  
(FAN/FUSE, NEMC)  
GROUP 3A

INDICATOR KIT  
(BLANK, NEMC)  
GROUP 3C

INDICATOR KIT  
(FAN/PDP, NEMC)  
GROUP 3E

INDICATOR KIT  
(FUSE, NEMC)  
GROUP 3G

FRAME ASSEMBLY  
GROUP 1A

INDICATOR KIT  
(FAN/FUSE, NEMC)  
GROUP 3A

INDICATOR KIT  
(BLANK, NEMC)  
GROUP 3C

INDICATOR KIT  
(FAN/PDP, NEMC)  
GROUP 3E

INDICATOR KIT  
(FUSE, NEMC)  
GROUP 3G

847336609  
KIT, AIR DEFLECTOR PLATE  
FURNISH PER J5D003FH-2

SEE NOTE 13

KIT, CABINET DOOR ASSY  
(5ESS, NON-EMC)  
GROUP 2A

KIT, CABINET DOOR ASSY.  
(4ESS, NON-EMC)  
GROUP 2D

FIGURE 1  
TYPICAL APPLICATION OF BASIC FRAME (NON-EMC)

PROJ-EGEDFORM.FRM-FEB-96

ED5D785-70

LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 
DWG SIZE C2	ISSUE 14	SHEET NO. B1
LUCENT TECHNOLOGIES	ED5D785-70	

MODELED BY: TMG DATE: 24-Feb-00

1.3  
Create  
COMMON\_HARDWARE

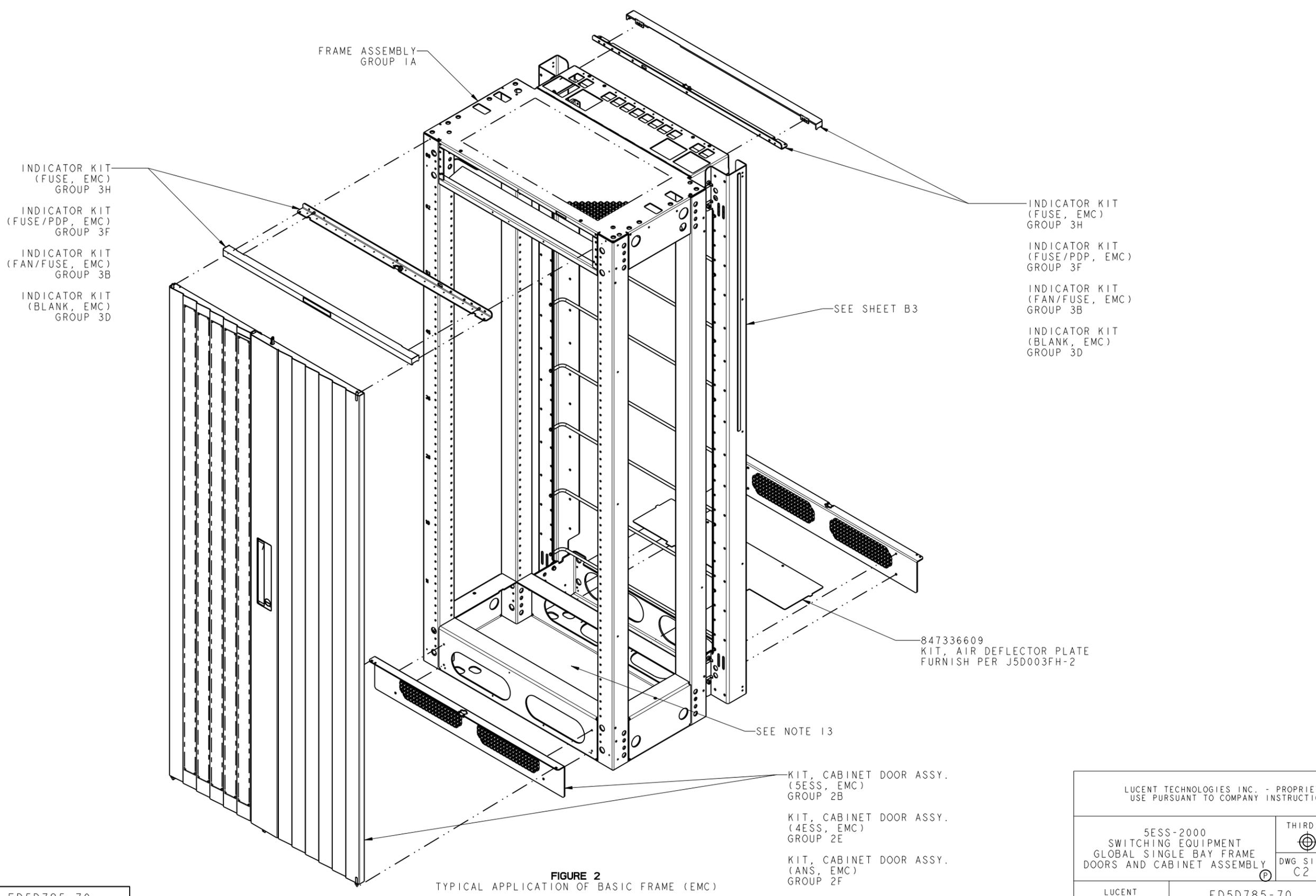


FIGURE 2  
TYPICAL APPLICATION OF BASIC FRAME (EMC)

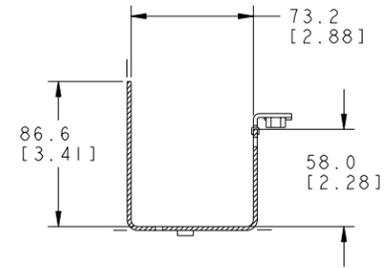
PROJ-EGEDFORM.FRM-FEB-96

ED5D785-70

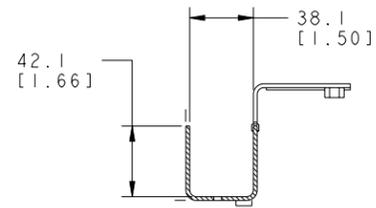
LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 
DWG SIZE C2	ISSUE 14	SHEET NO. B2
LUCENT TECHNOLOGIES	ED5D785-70	

MODELED BY: TMG DATE: 24-Feb-00

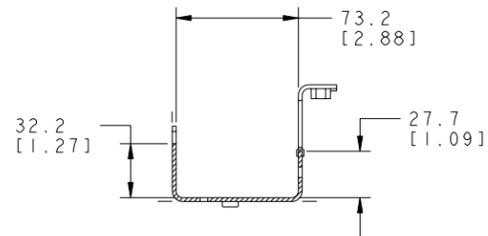
1.8  
Create  
COMMON\_HARDWARE



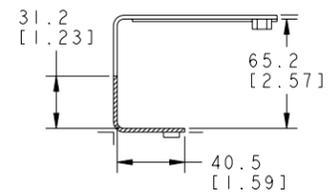
SECTION 4-4  
REFERENCE



SECTION 4A-4A  
REFERENCE



SECTION 4B-4B  
REFERENCE



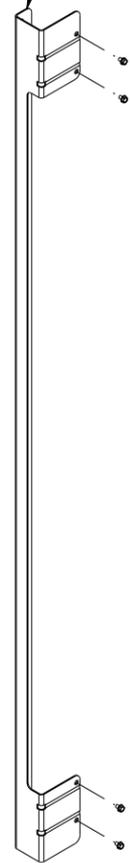
SECTION 4C-4C  
REFERENCE

KIT, EMC FRAME ADDITION  
(AIU GROWTH CABINET OR SIMILAR)  
GROUP 4C

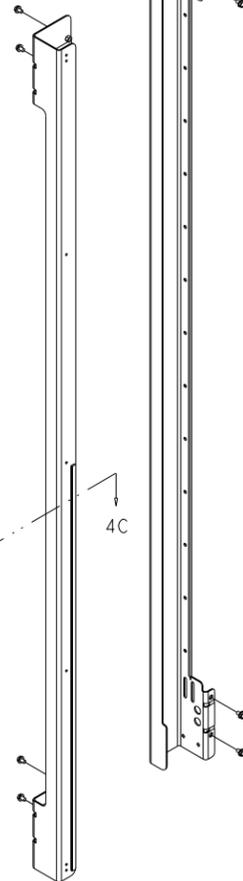
KIT, EMC FRAME ADDITION  
(AIU CABINET OR SIMILAR)  
GROUP 4B

KIT, EMC FRAME ADDITION  
(SMC CABINET OR SIMILAR)  
GROUP 4A

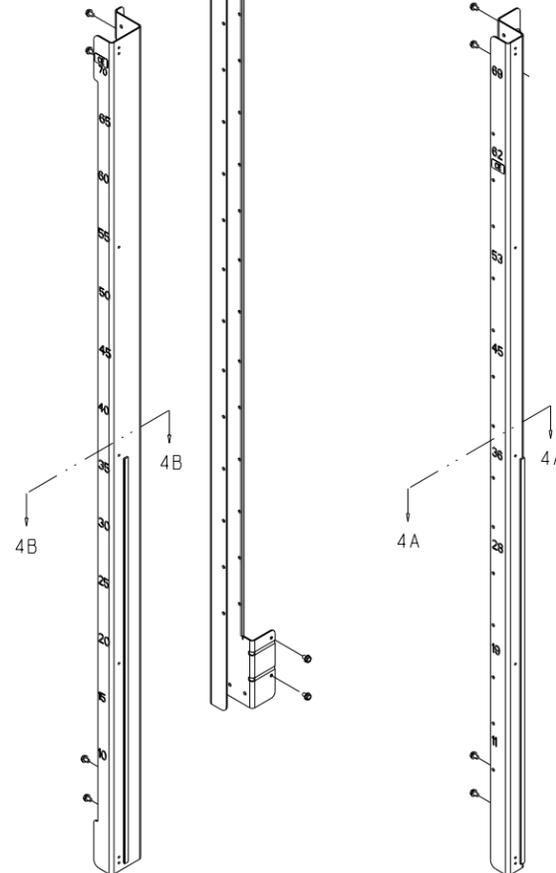
KIT, EMC FRAME ADDITION  
(LTP CABINET OR SIMILAR)  
GROUP 4



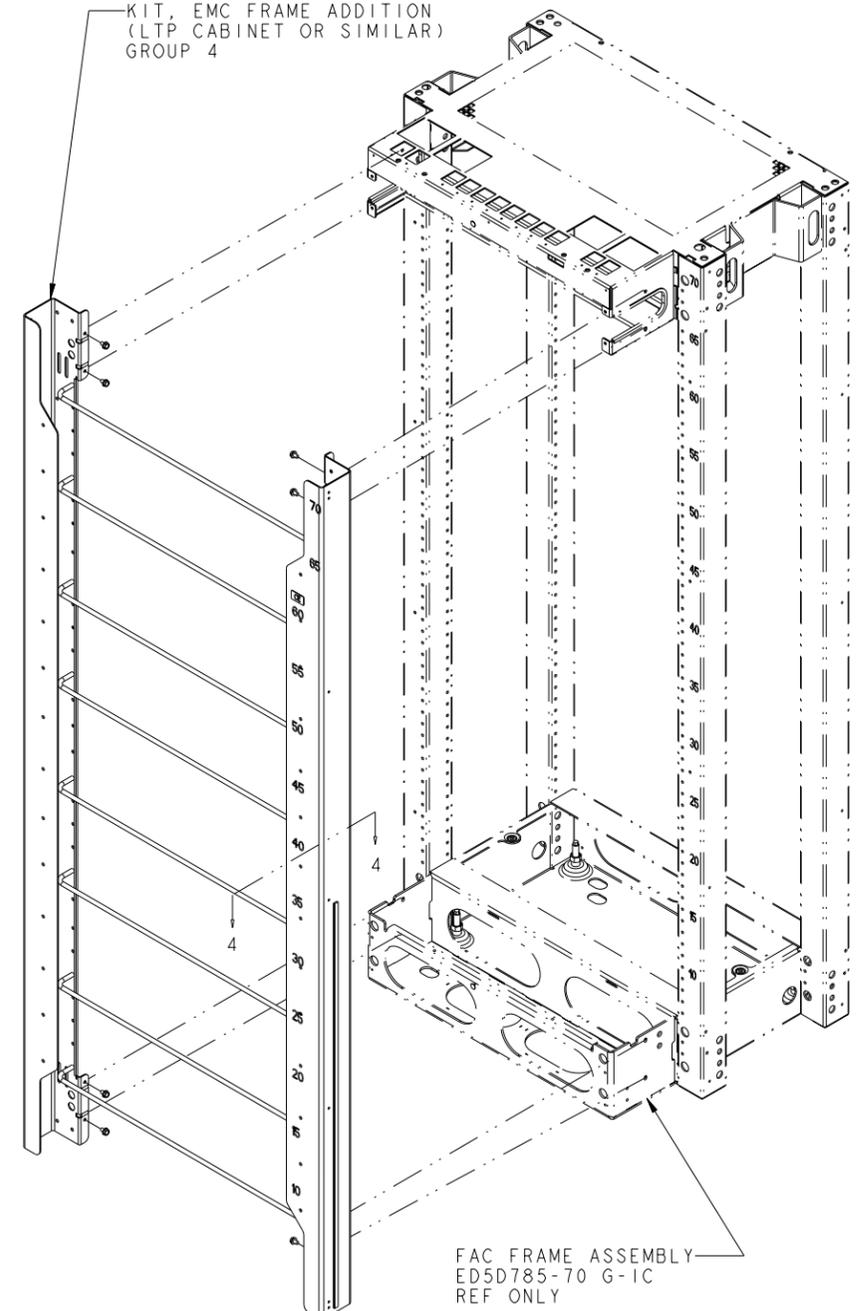
GROUP 4C



GROUP 4B



GROUP 4A



FAC FRAME ASSEMBLY  
ED5D785-70 G-1C  
REF ONLY

GROUP 4

**FIGURE 3**  
APPLICATION OF EMC FRAME ADDITION KIT  
(GROUP 4, 4A, 4B OR 4C)  
REAR VIEW

PROJ-EGEDFORM.FRM-FEB-96

ED5D785-70

LUCENT TECHNOLOGIES INC. - PROPRIETARY  
USE PURSUANT TO COMPANY INSTRUCTIONS

5ESS-2000  
SWITCHING EQUIPMENT  
GLOBAL SINGLE BAY FRAME  
DOORS AND CABINET ASSEMBLY

THIRD ANGLE PROJ



DWG SIZE  
C2

ISSUE  
17

LUCENT  
TECHNOLOGIES

ED5D785-70

SHEET NO.  
B3

MODELED BY: TMG DATE: 24-Feb-00

DRAWING NAME=ED5D785-70  
MODEL/ASM NAME=847542305

1.3  
Create  
COMMON\_HARDWARE

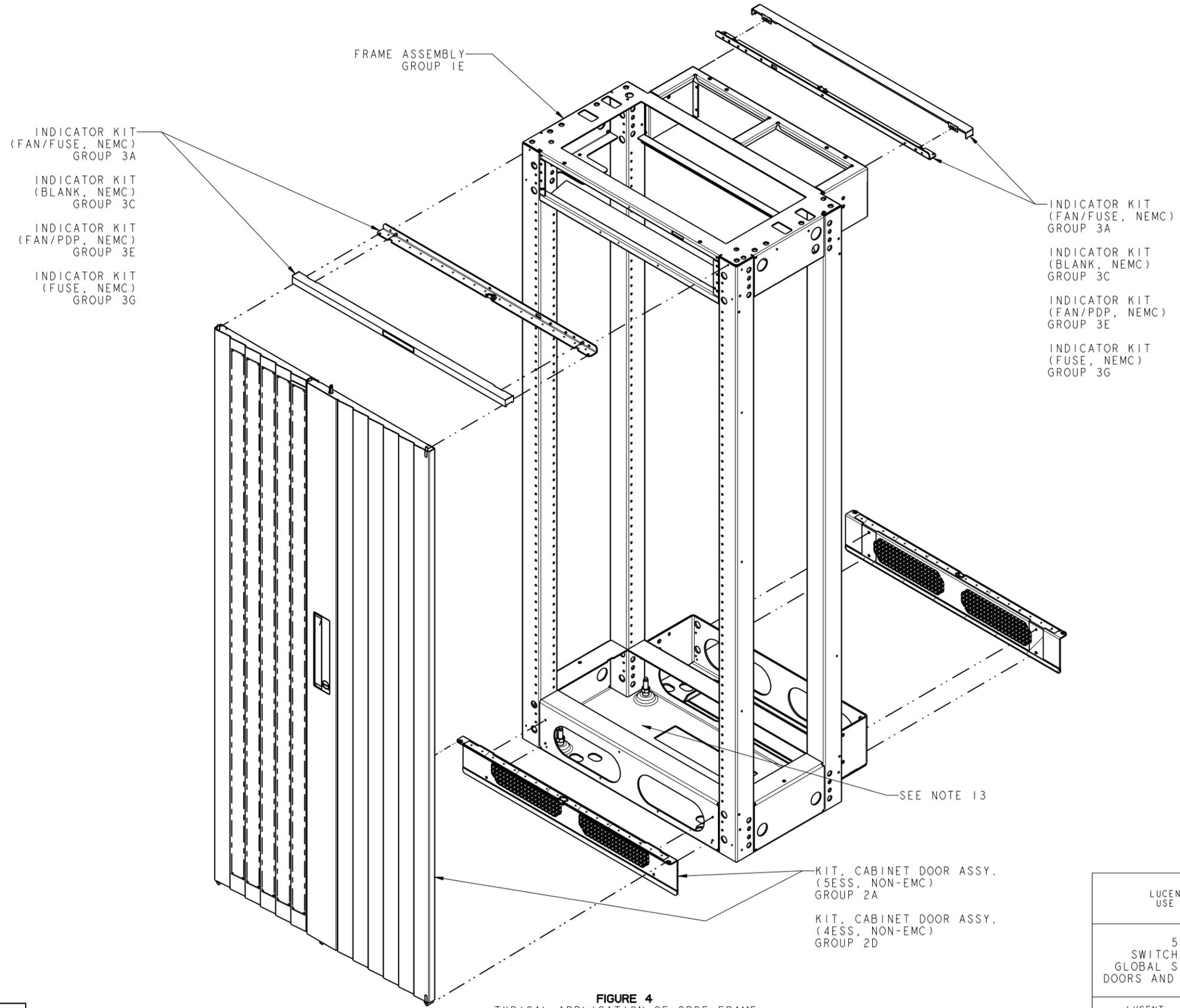


FIGURE 4  
TYPICAL APPLICATION OF GPDF FRAME

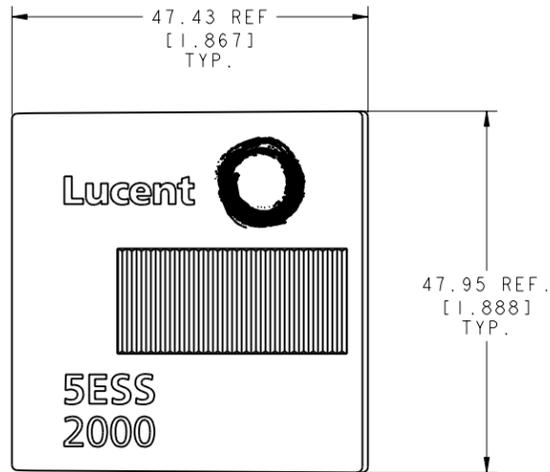
PROJ - E0EDFORM.FRM - FEB 96

ED5D785-70

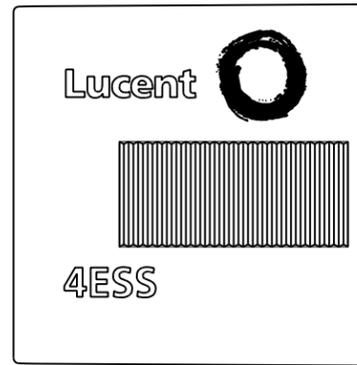
LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 
(P)	DWG SIZE C2	ISSUE 14
LUCENT TECHNOLOGIES	ED5D785-70	SHEET NO. B4

MODELED BY: TMG DATE: 24-Feb-00

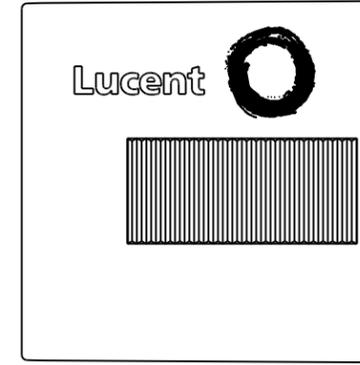
1.7  
Create  
COMMON-HARDWARE



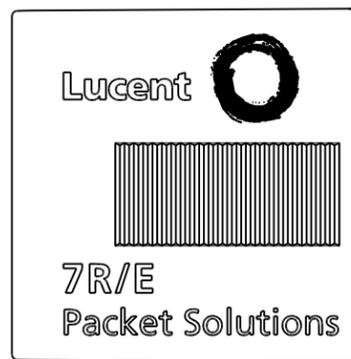
PART OF GROUP 2A OR 2B



PART OF GROUP 2D OR 2E



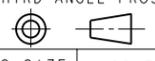
PART OF GROUP 2F



PART OF GROUP 70 OR 71

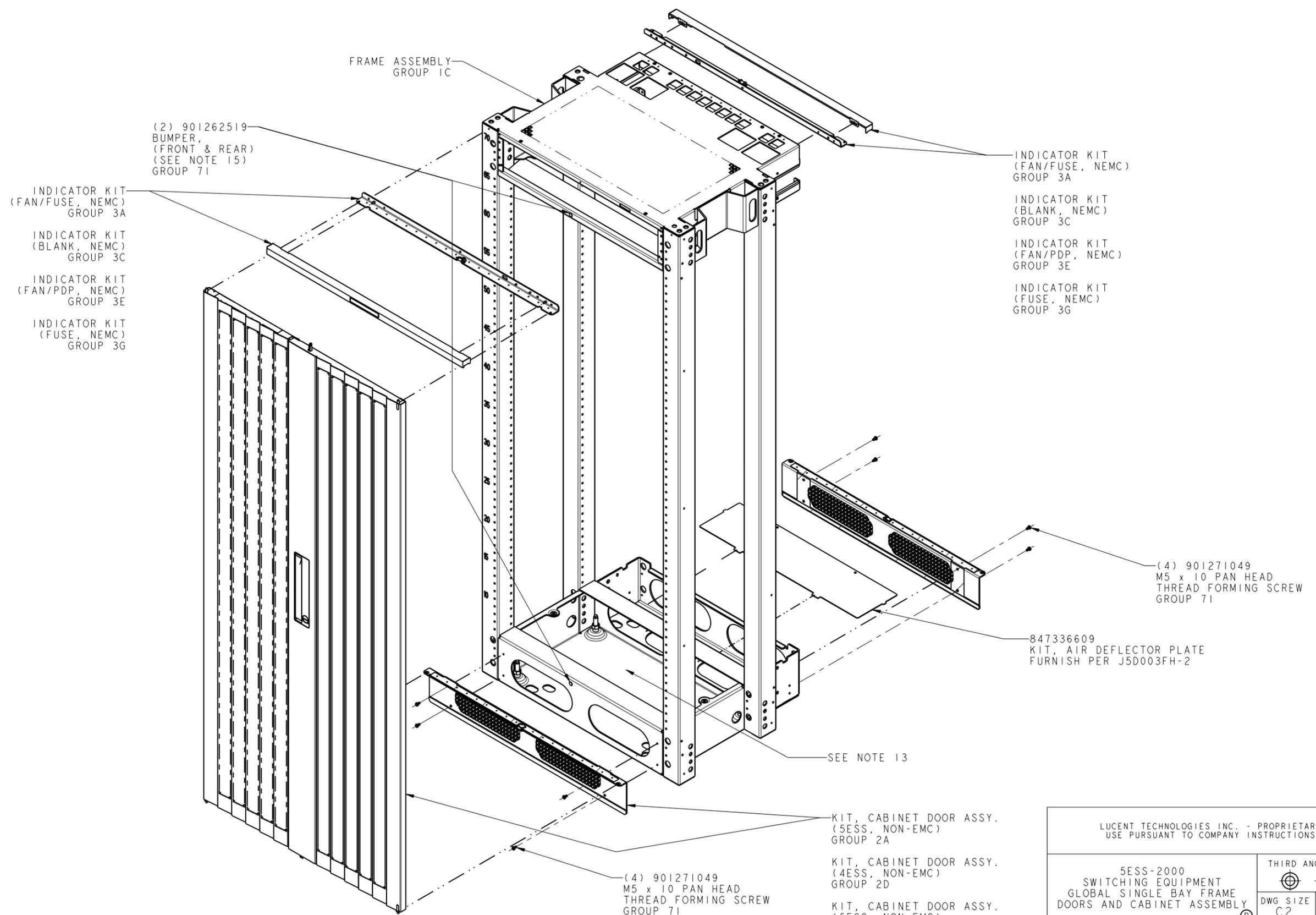
PROJ-EOEDFORM.FRM-FEB-96

ED5D785-70

LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 	
LUCENT TECHNOLOGIES		DWG SIZE C2	ISSUE 16
ED5D785-70		SHEET NO. B5	

MODELED BY: CY DATE: 24-Feb-00

1.6+  
Create  
COMMON\_HARDWARE



(2) 901262519  
BUMPER,  
(FRONT & REAR)  
(SEE NOTE 15)  
GROUP 7I

INDICATOR KIT  
(FAN/FUSE, NEMC)  
GROUP 3A

INDICATOR KIT  
(BLANK, NEMC)  
GROUP 3C

INDICATOR KIT  
(FAN/PDP, NEMC)  
GROUP 3E

INDICATOR KIT  
(FUSE, NEMC)  
GROUP 3G

INDICATOR KIT  
(FAN/FUSE, NEMC)  
GROUP 3A

INDICATOR KIT  
(BLANK, NEMC)  
GROUP 3C

INDICATOR KIT  
(FAN/PDP, NEMC)  
GROUP 3E

INDICATOR KIT  
(FUSE, NEMC)  
GROUP 3G

(4) 901271049  
M5 x 10 PAN HEAD  
THREAD FORMING SCREW  
GROUP 7I

847336609  
KIT, AIR DEFLECTOR PLATE  
FURNISH PER J5D003FH-2

SEE NOTE 13

KIT, CABINET DOOR ASSY.  
(5ESS, NON-EMC)  
GROUP 2A

KIT, CABINET DOOR ASSY.  
(4ESS, NON-EMC)  
GROUP 2D

KIT, CABINET DOOR ASSY.  
(5ESS, NON-EMC)  
GROUP 7I

(4) 901271049  
M5 x 10 PAN HEAD  
THREAD FORMING SCREW  
GROUP 7I

LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ DWG SIZE C2
LUCENT TECHNOLOGIES		ISSUE 16
ED5D785-70		SHEET NO. B6

MODELED BY: TMG DATE: 24-Feb-00

DRAWING NAME=ED5D785-70  
MODEL/ASM NAME=847542305

PROJ-EGEDFORM.FRM-FEB-96

ED5D785-70

FIGURE 5  
TYPICAL APPLICATION OF THE FAC FRAME (NON-EMC)

1.8  
Create  
COMMON\_HARDWARE

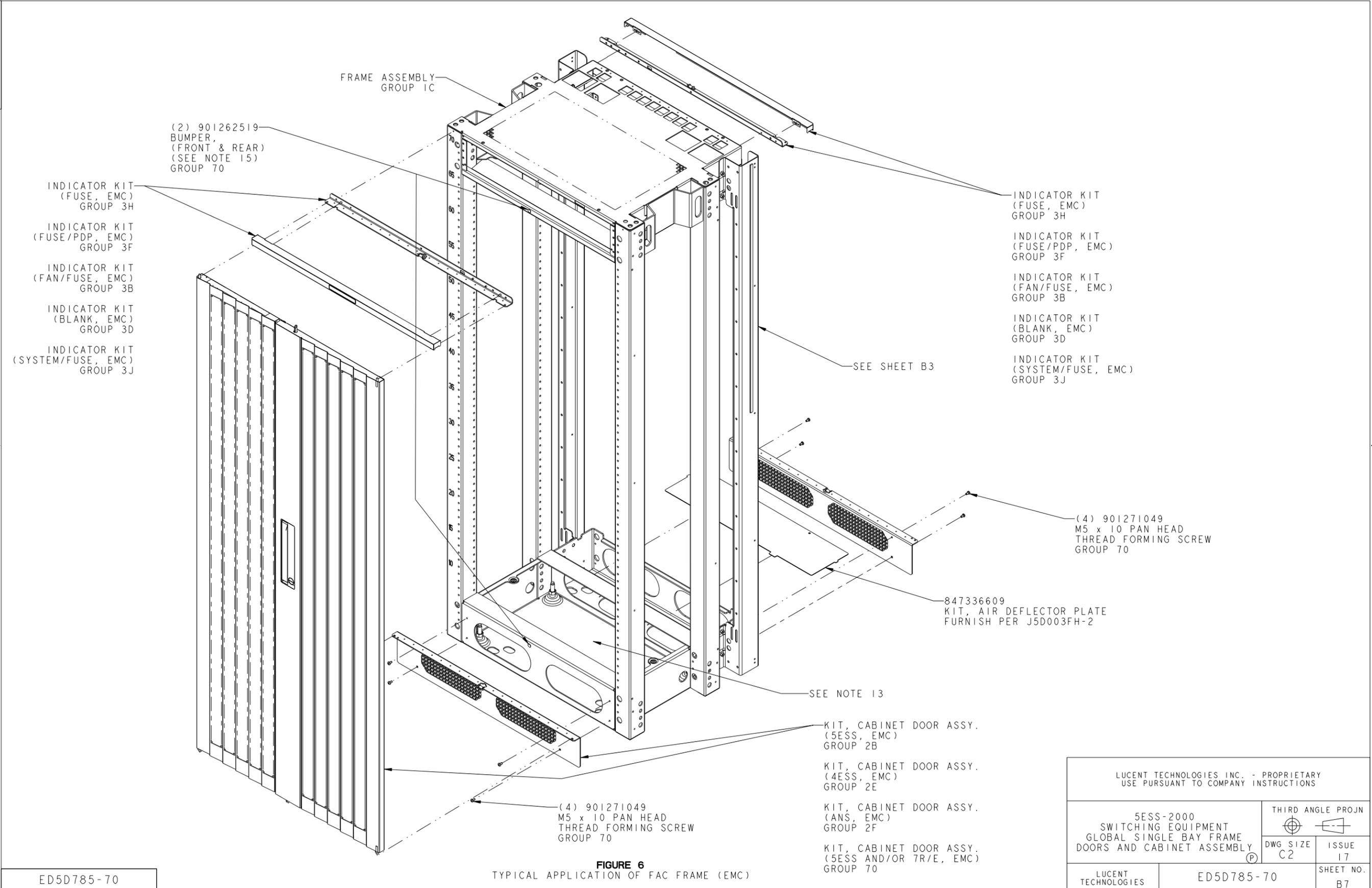


FIGURE 6  
TYPICAL APPLICATION OF FAC FRAME (EMC)

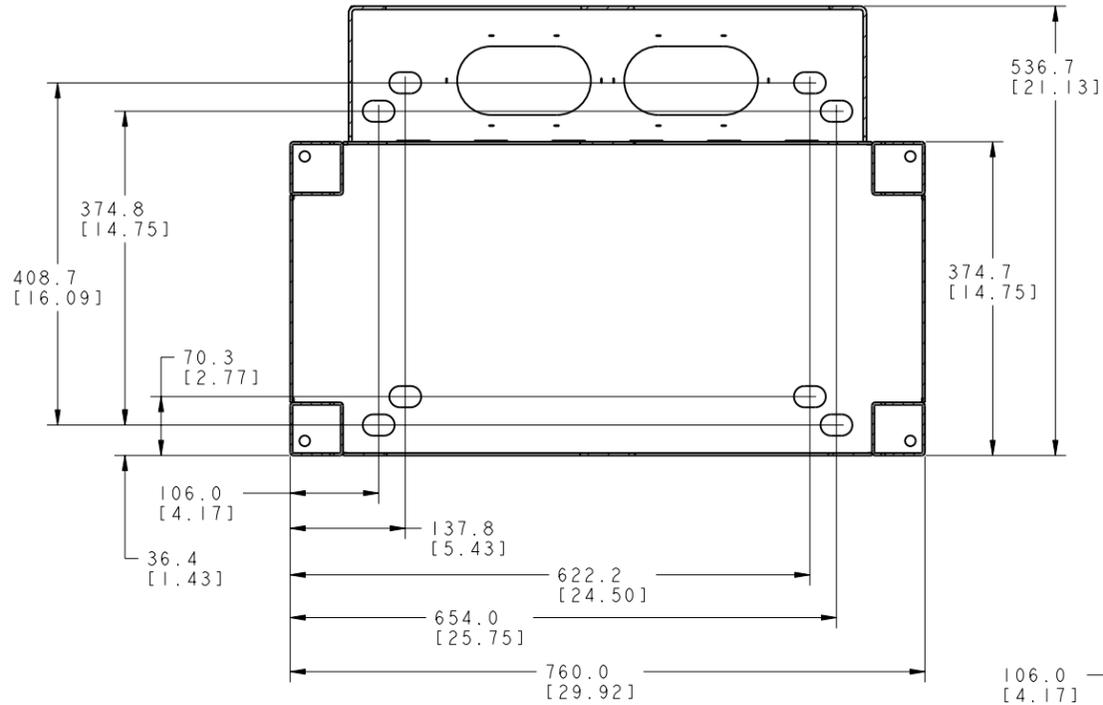
PROJ-EOEDFORM.FRM-FEB-96

ED5D785-70

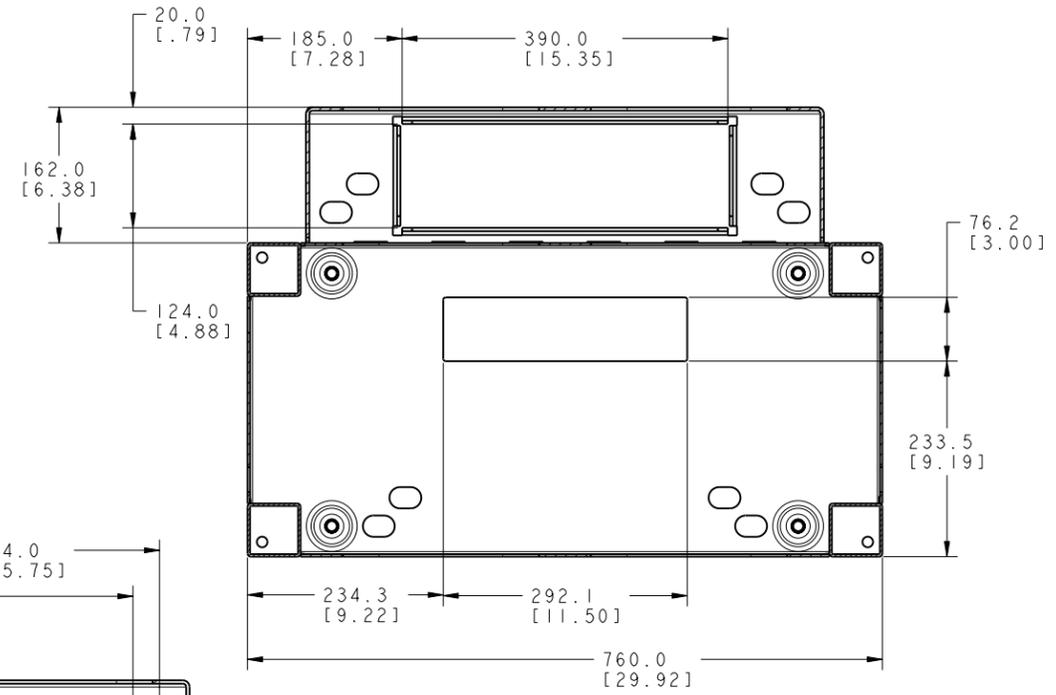
LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 
DWG SIZE C2	ISSUE 17	SHEET NO. B7
LUCENT TECHNOLOGIES	ED5D785-70	

MODELED BY: TMG DATE: 24-Feb-00

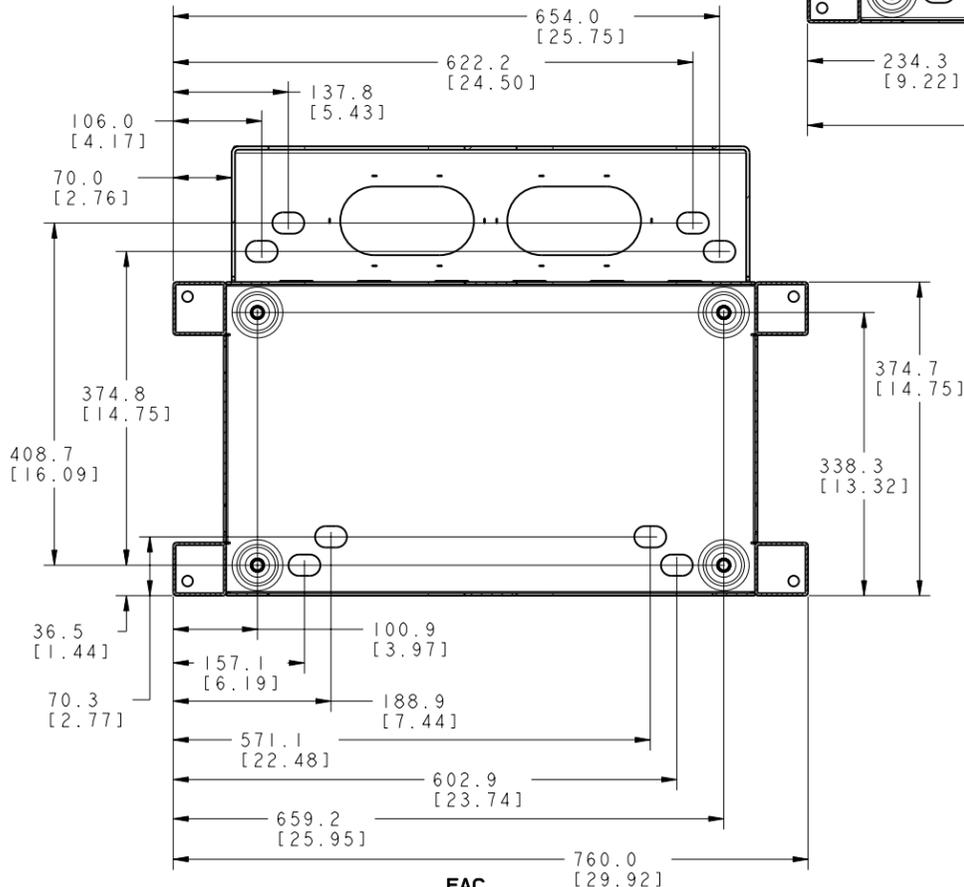
1.8  
Create  
COMMON\_HARDWARE



GLOBAL  
GROUP 1A  
REFERENCE



GPDF  
GROUP 1E  
REFERENCE



FAC  
GROUP 1C  
REFERENCE

REFERENCE FLOOR PLAN DIMENSIONS

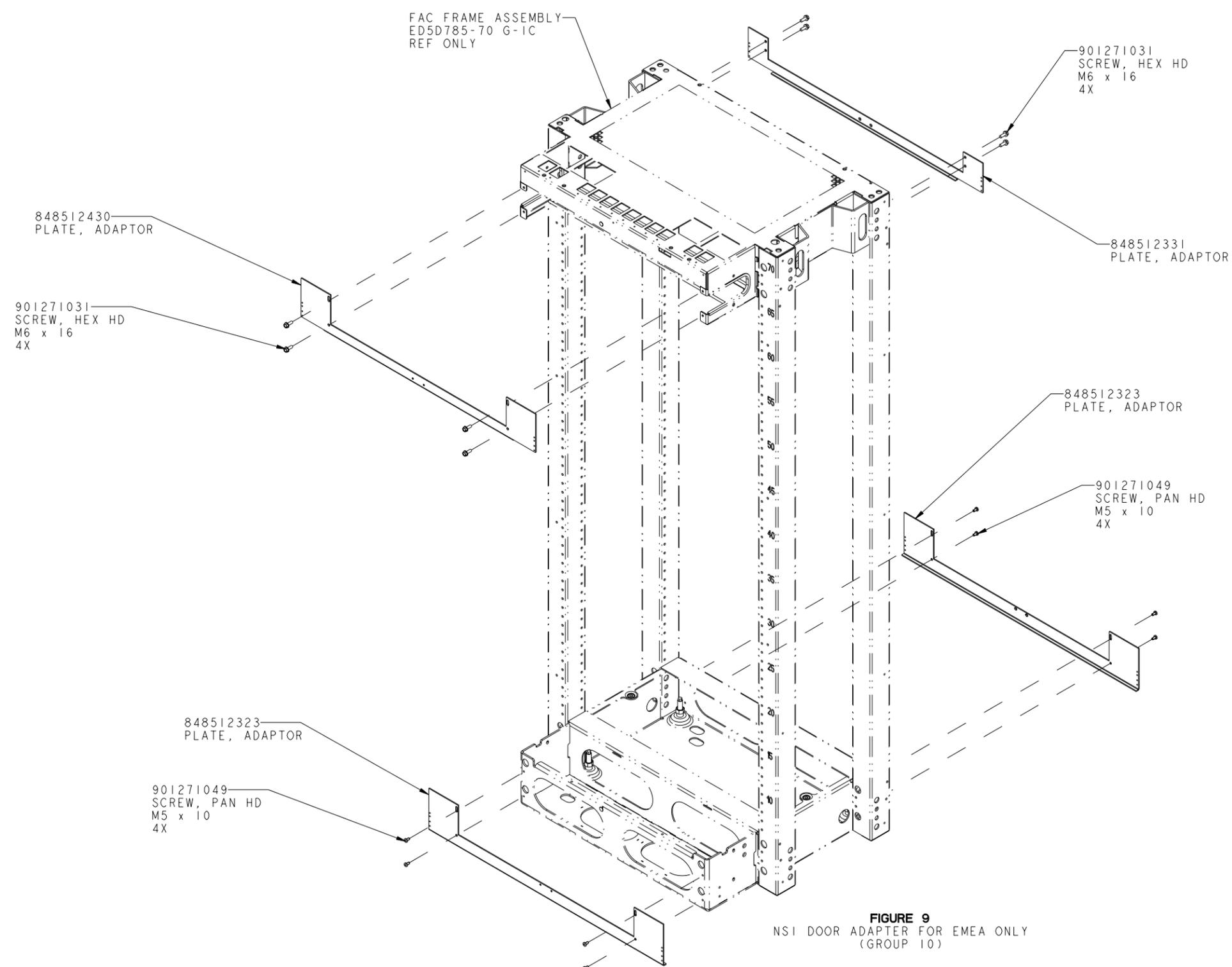
PROJ-EDEDFORM.FRM-FEB-96

ED5D785-70

LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 
DWG SIZE C2	ISSUE 14	SHEET NO. B8
LUCENT TECHNOLOGIES	ED5D785-70	

MODELED BY: TMG DATE: 24-Feb-00

1.8  
Create  
COMMON\_HARDWARE



**FIGURE 9**  
NSI DOOR ADAPTER FOR EMEA ONLY  
(GROUP 10)

PROJ - EGEDFORM.FRM - FEB 96

ED5D785-70

LUCENT TECHNOLOGIES INC. - PROPRIETARY USE PURSUENT TO COMPANY INSTRUCTIONS		
5ESS-2000 SWITCHING EQUIPMENT GLOBAL SINGLE BAY FRAME DOORS AND CABINET ASSEMBLY		THIRD ANGLE PROJ 
(P)	DWG SIZE C2	ISSUE 17
LUCENT TECHNOLOGIES	ED5D785-70	SHEET NO. B9

MODELED BY: TMG DATE: 13-DEC-2000

DRAWING NAME=ED5D785-70  
MODEL/ASM NAME=847542305



STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1180	5B	1	847639069		KIT,DOOR BADGE (DACS II) CONSISTS OF: (2) 846952083			
1190	5C	1	847639077		KIT,DOOR BADGE (OLS) CONSISTS OF: (2) 847802519			
1200	5D	1	847639085		KIT,DOOR BADGE (INTUITY) CONSISTS OF: (2) 847802469			
1210	5E	1	847639093		KIT,DOOR BADGE (SLC) CONSISTS OF: (2) 847802493			
1215	4A	1	848069647		KIT,EMC FRAME ADDITION SMC ONLY CONSISTS OF: (1)847753381; (1)847753589; AND (8)901296160			
1250	4B	1	848069654		KIT,EMC FRAME ADDITION FAC ONLY CONSISTS OF: (1)847982378; (1)847982394 AND (8)901296160			
1260	1C	1	848394524		ASSEMBLY,FRAME FAC			
1270	1E	1	848402475		ASSEMBLY,FRAME GPDF CABINET			
1300	70	2	848560173		ASSEMBLY,DOOR			
1310	70	2	848560140		ASSEMBLY,FRAME DOOR (LOWER)			
1320	70	8	901271049		SCREW,PAN HEAD THREAD FORMING M5 X 10 STEEL, ZINC FINISH			
1330	70	4	901262519		BUMPER,DOOR STYLE U-1, CLEAR #4001-00 ITW FASTEX			
1340	71	2	848627618		ASSEMBLY,DOOR LUCENT RED (5ESS, NON-EMC)			
1350	71	2	848560165		ASSEMBLY,DOOR FRAME (LOWER)			
1360	71	8	901271049		SCREW,PAN HEAD THREAD FORMING M5 X 10 STEEL, ZINC FINISH			
1370	71	4	901262519		BUMPER,DOOR STYLE U-1, CLEAR #4001-00 ITW FASTEX			
1380	3J	1	848605267		KIT,INDICATOR (SYSTEM/FUSE EMC) CONSISTS OF: (1) 847376886, (1) 848601761, (3) 901343459			
1390	4C	1	848486338		KIT,FRAME EMC ADDITION FOR AIU GROWTH CONSISTS OF: (2)848494878 AND (8)901296160			
1400	10	1	848512430		PLATE,ADAPTER REAR TOP			
1410	10	1	848512331		PLATE,ADAPTER FRONT TOP			
1420	10	8	901271031		SCREW,HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2			
1430	10	2	848512323		PLATE,ADAPTER BOTTOM			
1440	10	8	901271049		SCREW,PAN HEAD THREAD FORMING M5 X 10 STEEL, ZINC FINISH			

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

ED5D785-70

A

ENGINEERING SUMMARY TABLE												
GRP	COMCODE	FRAME		DOORS	UPPER DOOR FRAME				EMC	QTY PER CAB	APPLICATION RULE	
		SW	PD		FAN+ FUSE	LED'S	BLNK	PDP				FUSE
1A	847265733	Y	N	-	-	-	-	-	-	1	1 PER SWITCH CABINET	
1B	847272804	N	Y	-	-	-	-	-	-	1	1 PER GPDF CABINET	
1C	848394524	Y	N	-	-	-	-	-	-	1	1 PER FAC OR SW CAB	
1D	847717709	Y	N	-	-	-	-	-	-	1	1 PER FAC CAB	
1E	848402475	N	Y	-	-	-	-	-	-	1	1 PER GPDF CABINET	
2A	847265741	-	-	Y	-	-	-	-	N	1	1 PER NEMC CABINET	
2B	847265758	-	-	Y	-	-	-	-	Y	1	1 PER EMC CABINET	
2D	847336625	-	-	Y	-	-	-	-	N	1	1 PER NEMC CABINET	
2E	847443298	-	-	Y	-	-	-	-	Y	1	1 PER EMC CABINET	
2F	847443314	-	-	Y	-	-	-	-	Y	1	1 PER EMC CABINET	
3A	847265766	-	-	-	Y	N	N	N	N	*	1 PER FRONT/REAR OF NEMC CABINET WHERE FAN AND FUSE INDICATOR IS REQUIRED	
3B	847272861	-	-	-	Y	N	Y	N	Y	*	1 PER FRONT/REAR OF EMC CABINET WHERE FAN AND FUSE INDICATOR IS REQUIRED	
3C	847306628	-	-	-	N	Y	N	N	N	*	1 PER FRONT/REAR OF NEMC CABINET WHERE BLANK INDICATOR IS REQUIRED	
3D	847306636	-	-	-	N	Y	N	N	Y	*	1 PER FRONT/REAR OF EMC CABINET WHERE BLANK INDICATOR IS REQUIRED	
3E	847306644	-	-	-	N	N	Y	N	N	*	1 PER FRONT/REAR OF NEMC CABINET WHERE FUSE AND PDP INDICATOR IS REQUIRED	
3F	847306651	-	-	-	N	N	Y	N	Y	*	1 PER FRONT/REAR OF EMC CABINET WHERE FUSE AND PDP INDICATOR IS REQUIRED	
3G	847306669	-	-	-	N	N	N	Y	N	*	1 PER FRONT/REAR OF NEMC CABINET WHERE FUSE INDICATOR IS REQUIRED	
3H	847306677	-	-	-	N	N	N	Y	Y	*	1 PER FRONT/REAR OF EMC CABINET WHERE FUSE INDICATOR IS REQUIRED	
3J	848605267	-	-	-	N	N	SYS TEM	Y	Y	*	1 PER FRONT/REAR OF EMC CABINET WHERE SYSTEM AND FUSE INDICATOR IS REQUIRED FOR WIRELESS	
4	847272879	-	-	-	-	-	-	-	Y	1	1 PER EMC CABINET (EXCEPT SMC & FAC)	
4A	848069647	-	-	-	-	-	-	-	Y	1	1 PER EMC (SMC) CABINET	
4B	848069654	-	-	-	-	-	-	-	Y	1	1 PER EMC (FAC) CABINET	
4C	848486338	-	-	-	-	-	-	-	Y	1	1 PER EMC (AIU GROWTH) CABINET	

A (CONT)

70	-	-	Y	-	-	-	-	-	Y	1	1 PER 5ESS AND/OR 7R/E "LUCENT RED" EMC CABINET
71	-	-	-Y-	-	-	-	-	-	N	1	1 PER 5ESS "LUCENT RED" NEMC CABINET

\*MUST ORDER 2 GROUP 3-SERIES INDICATOR KITS PER CABINET. (SEE ENGINEERING NOTE 54).

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BT99

5ESS-2000  
SWITCHING EQUIPMENT  
GLOBAL SINGLE BAY FRAME, DOORS  
AND CABINET ASSEMBLY (PHASE II)  
1829MM HIGH, 760MM WIDE,  
594MM DEEP (W/DOOR FRAME)

DWG SIZE  
C2

ISSUE  
17

LUCENT TECHNOLOGIES INC ED5D785-70

SHEET D2  
OF 15

AB

CABINET DOOR BADGES/KITS BY SYSTEMS									
SYSTEM	GRP	KIT NO.	BADGE COMCODE	EMC DOOR ASSY	NON-EMC DOOR ASSY	EMC LOWER FRAME	NON-EMC LOWER FRAME		ENG NOTES
5ESS	2A	847265741	847802477	-	847223336	-	847336583	-	58
5ESS	2B	847265758	847802477	847336500	-	847383916	-	-	58
4ESS	2D	847336625	847802485	-	847336617	-	847336583	-	58
4ESS	2E	847443298	847802485	847443306	-	847383916	-	-	58
ANS	2F	847443314	847802501	847443322	-	847383916	-	-	58
5ESS AND/OR 7R/E	70	-----	848569927	848560173	-	848560140	-	-	58, 63
5ESS	71	-----	848569927	-----	848627618	-----	848560165	-----	58, 64

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BT99

5ESS-2000  
SWITCHING EQUIPMENT  
GLOBAL SINGLE BAY FRAME, DOORS  
AND CABINET ASSEMBLY (PHASE II)  
1829MM HIGH, 760MM WIDE,  
594MM DEEP (W/DOOR FRAME)

DWG SIZE C2 ISSUE 17

ED5D785-70

LUCENT TECHNOLOGIES INC ED5D785-70 SHEET D3 OF 15