

ENGINEERING NOTES			
51. DRAWING CONTENTS:			
DESCRIPTION (EARTHQUAKE ZONES 0-4)	FIG. NO.	SHEET NO.	
=====	=====	=====	
5ESS-2000 PHASE 2 CABINET ANCHOR LOCATIONS	23	B20	
5ESS-2000 PHASE 1 CABINET ANCHOR LOCATIONS	14	B12	
CLASSIC CABINET ANCHOR LOCATIONS	13	B11	
OLD CLASSIC CABINET (21 IN.) ANCHOR LOCATIONS	9	B9	
OLD CLASSIC CABINET (30 IN.) ANCHOR LOCATIONS	10	B9	
5ESS-2000 STANCHION ANCHOR LOCATIONS	15	B12	
CLASSIC STANCHION ANCHOR LOCATIONS	12	B10	
METH OF JUNCTIONING OLD CLASSIC CABINETS	1	B1	
DESCRIPTION (EARTHQUAKE ZONES 0 & 1)	FIG. NO.	SHEET NO.	
=====	=====	=====	
TYPICAL CABINET ANCHOR LOCATIONS	2	B2	
METH OF ANCHORING CABINET	25	B22	
METH OF ANCHORING STANCHION	26	B23	
DESCRIPTION (EARTHQUAKE ZONE 2)	FIG. NO.	SHEET NO.	
=====	=====	=====	
\$5ESS-2000 PHASE 2 METH OF ANCHORING	19	B16\$	
\$METH OF ANCHORING 5ESS-2000 PHASE 1 AND	16	B13\$	
\$ CLASSIC CABINET\$			
\$METH OF ANCHORING OLD CLASSIC CABINET	5	B5\$	
METH OF ANCHORING CABINET	27	B24	
METH OF ANCHORING STANCHION	26	B23	
\$5ESS-2000 PHASE 2 CABINET HOLD-DOWN PLATE	22	B19\$	
\$ LOCATIONS\$			
\$5ESS-2000 PHASE 1 AND CLASSIC CABINET	18	B15\$	
\$ HOLD-DOWN PLATE LOCATIONS\$			
OLD CLASSIC CABINET HOLD-DOWN PLATE LOCATIONS	11	B10	
DESCRIPTION (EARTHQUAKE ZONES 3 & 4)	FIG. NO.	SHEET NO.	
=====	=====	=====	
\$METH OF ANCHORING 5ESS-2000 PHASE 2 CABINET	20	B17\$	
\$METH OF ANCHORING 5ESS-2000 PHASE 1 AND	17	B14\$	
\$ CLASSIC CABINET\$			
METH OF ANCHORING OLD CLASSIC CABINET	7	B7	
METH OF ANCHORING CABINET	28	B25	
METH OF ANCHORING STANCHION	29	B26	
5ESS-2000 PHASE 2 CABINET HOLD-DOWN PLATE	24	B21	
LOCATIONS			
\$5ESS-2000 PHASE 1 AND CLASSIC CABINET	18	B15\$	
\$HOLD-DOWN PLATE LOCATIONS\$			
OLD CLASSIC CABINET HOLD-DOWN PLATE LOCATIONS	11	B10	
52. UNLESS OTHERWISE SPECIFIED, REFERENCE TO 'CABINET' APPLIES TO THE FOLLOWING CABINETS:			
CABINET	PER DRAWING	=====	
5ESS-2000 PHASE 2 CABINET	ED5D785-70		
5ESS-2000 PHASE 1 CABINET	ED5D741-70, ED5D744-70		
5ESS SWITCH CLASSIC CABINET	ED5D184-70, GRPS 1B-12B		
5ESS SWITCH OLD CLASSIC CABINET	ED5D184-74, GRPS 1-12,2A,4A-12A		
	ED5D579-74		
53. UNLESS OTHERWISE SPECIFIED, REFERENCE TO 'CABLE RACK SUPPORT STANCHION' APPLIES TO THE FOLLOWING STANCHIONS:			
STANCHION	PER DRAWING	=====	
5ESS-2000 CABLE RACK SUPPORT STANCHION	ED5D746-70		
5ESS SWITCH CABLE RACK SUPPORT STANCHION	ED5D513-71		
54. \$ORDER CABINET/STANCHION ANCHORING HARDWARE, AS REQUIRED, AS FOLLOWS:			
CABINET/STANCHION	EARTHQUAKE ZONE:	0/1	2 3/4
----- CONTINUED ON NEXT SHEET -----			

ISSUE NOTES (CONTINUED)				
DRAWING REISSUED DUE TO SHT. INDEX UPDATE ERROR.				
ORIG ISS: 01/16/92 CHANGE CLASS: ME				
DRAFT: GMK	ENGR: GMK	SUPV:	CERTIFIED: 01/22/96	ISSUE: 7
ADDED REFERENCE TO GROUP 11 IN ST ITEM 1440. NOTE 17A ON SHT. B17 ADDED.				
ORIG ISS: 01/16/92 NDD NBR: C.O.96NW0056 CHANGE CLASS: ME				
DRAFT: GMK	ENGR: GMK	SUPV: EJZ	CERTIFIED: 05/30/96	ISSUE: 8
C1031 - PROPRIETARY NOTE READ "AT&T". REMOVED ALL 'S' FROM STOCKLIST.				
ORIG ISS: 01/16/92 CHANGE CLASS: ME				
DRAFT: LMD	ENGR: LMD	SUPV: EJZ	CERTIFIED: 03/16/99	ISSUE: 9
DISTRIBUTION RATING READ "RT99". GRAPHIC SHEETS B1 - B21 HAD AT&T FORMATS. ADDED FIG 25 - 29 TO NEW SHEETS B22 - B26 RESPECTIVELY. IN TABLE 'A', "DA" ADDED TO GROUPS 1 - 5 AND 7 - 11 RATING COLUMN; "DA EFF" AND "FE/RA" INFORMATION ADDED TO GROUPS 1 - 5 AND 7 - 11; ADDED GROUPS 12 - 18. IN STOCKLIST, ADDED LINES 1490 - 2090. LINED OUT ENGINEERING NOTES 54 AND 55; ADDED ENGINEERING NOTES 58, 59, 60 AND 61. LINED OUT MANUFACTURING NOTES 1, 14 AND 16. ADDED MANUFACTURING NOTE 19. "M12" READ "12MM" IN MANUFACTURING NOTES 11, 12, 13, 15 AND 18. ADDED SHORT EMBEDMENT ANCHOR AND DRILL DEPTH INFORMATION TO NOTE 18. IN NOTE 51, LINED OUT FIGURES ASSOCIATED WITH "DA" GROUPS AND ADDED FIGURES FOR NEW GROUPS.				
ORIG ISS: 01/16/92 NDD NBR: C1049 CHANGE CLASS: ME				
DRAFT: LMD	ENGR: LMD	SUPV: EJZ	CERTIFIED: 12/07/99	ISSUE: 10

ISSUE NOTES				
ORIG ISS: 01/16/92 NDD NBR: NDD5D511-31NW-1 CHANGE CLASS:				
DRAFT: PKK	ENGR: MJV	SUPV: RJH	CERTIFIED: 01/16/92	ISSUE: 1
IN FIGS 3 & 4, COMCODE 824677488 READ 824677484. IN FIGS 5,6,7 & 8, EXTENDED INSULATING BUSHING STEM FROM THE CABINET BASE TO MIDDLE OF INSULATOR. IN FIG 7, COMCODE 846648608 READ 843059809. IN FIG 8, COMCODE 843059809 READ 846648608. IN FIGS 7 & 8, COMCODE 846648574 READ '5/16 INCH WIDE SLOT'. IN ST, ADDED GRP 7 TO ITEM 1310. ADDED NOTE 17.				
ORIG ISS: 01/16/92 CHANGE CLASS: B				
DRAFT: MJV	ENGR: MJV	SUPV: EJB	CERTIFIED: 01/15/93	ISSUE: 2
ADDED GRPS 8 & 9; RESTRUCTURED DRAWING TO INCLUDE ANCHORING REQUIREMENTS FOR 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS.				
ORIG ISS: 01/16/92 NDD NBR: NDD5D511-31NW-2 CHANGE CLASS: B				
DRAFT: MJV	ENGR: MJV	SUPV: EJB	CERTIFIED: 03/26/93	ISSUE: 3
REF TO '5ESS-2000 PHASE 1 CABINETS' READ '5ESS-2000 CABINETS' THROUGHOUT DOCUMENT. ENG NOTE 51 ADDED SHT B15 INFO; NOTE 52 ADDED REF TO ED5D579-74. FIGS 3-8, 16 & 17 ADDED REF TO NOTE 18; FIGS 4,6 & 8 407211291 GROMMET READ 403663305; FIGS 7,8 & 17 406967794 ANCHOR READ 405889254, RMVD REF TO FLAT WASHER AND LOAD INDICATING WASHER UNDER HEX NUT PROVIDED WITH 405889254 ANCHOR & ADDED ANCHOR HARDWARE PROVIDED WITH 406967794; FIGS 16 & 17 ADDED REF TO SECT C-C; FIG 18, SHT B15 ADDED. MFG/INST NOTE 18 ADDED; NOTE 15 12MM HEX NUT TORQUE READ 56 FT POUNDS. STLT ITEMS 1175,1375 & 1425 ADDED; STLT ITEMS 1170,1370 & 1420 LINED OUT & REPL BY STLT ITEMS 1175,1375 & 1425, RESP.				
ORIG ISS: 01/16/92 CHANGE CLASS: B				
DRAFT: MJV	ENGR: MJV	SUPV: EJB	CERTIFIED: 07/11/94	ISSUE: 4
INFO FOR ANCHORING 5ESS-2000 PHASE 2 CABINETS ADDED THROUGHOUT DOCUMENT. DETAILED CHGS: ENG NOTE 51 ADDED SHTS B16-B19; NOTE 52 ADDED REF TO DWGS ED5D744-70 & ED5D785-70; NOTE 54 ADDED REF TO 5ESS-2000 PHASE 2 CAB. TABLE A & STLT ADDED GRPS 10 & 11. FIG 3 847422425 WASHER READ 841628571; FIGS 13,14 & 15 INCH DIMS WERE DECIMALS; FIGS 13 & 14 CAB DEPTH READ "DOOR FRAME TO DOOR FRAME"; FIGS 16 & 17 SPACERS/INSULATOR CROSS-SECTS WERE COMPLETELY CROSS-HATCHED; SHT B15 ISS READ "4W". SHTS B16-B19 ADDED. MFG NOTE 5 ADDED REF TO FIG 21. STLT ITEM 1050 RMVD REF TO GRP 1; ITEM 1130 LINED OUT; ITEMS 1055,1135, 1460 & 1470 ADDED.				
ORIG ISS: 01/16/92 NDD NBR: NDD5D511NW-3 CHANGE CLASS: B				
DRAFT: MJV	ENGR: MJV	SUPV:	CERTIFIED: 10/26/94	ISSUE: 5
REF. TO NEW HOLD-DOWN PLATE FOR ANCHORING 5ESS-2000 PHASE 2 CABINETS ADDED THROUGHOUT DOCUMENT. DETAILED CHGS: ENG. NOTE 51, ADDED SHTS. B20 & B21. STLT. ITEM 1480 ADDED. ON SHTS. B16 & B17 847639028 HOLD-DOWN PLATE READ 847422433 HOLD-DOWN PLATE. ADDED "SUPERSEDED BY FIG. 23" TO SHT. B18 & "SUPERSEDED BY FIG. 24" TO SHT. B19. SHTS. B20 & B21 ADDED. MFG. NOTE 5, REF. TO FIG. 23 READ 21.				
ORIG ISS: 01/16/92 NDD NBR: CO-96NW0001 CHANGE CLASS: ME				
DRAFT: GMK	ENGR: GMK	SUPV:	CERTIFIED: 01/18/96	ISSUE: 6

SHEET INDEX											
SHT NBR	A1 THRU A3 ISSUE 10										
ISSUE											
SHT NBR	D1 THRU D3 ISSUE 10										
ISSUE											
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
ISSUE	10	10	10	10	10	10	10	10	10	10	10
SHT NBR	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22
ISSUE	10	10	10	10	10	10	10	10	10	10	10
SHT NBR	B23	B24	B25	B26							
ISSUE	10	10	10	10							
SHT NBR											
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BT99

HARDWARE FOR ANCHORING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

DWG SIZE C2	ISSUE 10
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LUCENT TECHNOLOGIES INC ED5D511-31 SHEET A1 OF 32

TABLE A-FEATURES											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
HARDWARE REQUIRED TO ANCHOR THE FIRST CABINET IN A LINE-UP OR A CABINET STANDING ALONE TO THE FLOOR. EARTHQUAKE ZONES 0 AND 1. DA EFF:12/10/99 RA:ED5D511-31,G12	55	DA	1							3	
HARDWARE REQUIRED TO ANCHOR ONE SUCCEEDING CABINET IN A LINE-UP TO THE FLOOR. EARTHQUAKE ZONES 0 AND 1. DA EFF:12/10/99 FE:ED5D511-31,G12	55	DA	2							3	
HARDWARE REQUIRED TO ANCHOR ONE CABLE RACK SUPPORT STANCHION TO THE FLOOR. EARTHQUAKE ZONES 0 AND 1. DA EFF:12/10/99 FE:ED5D511-31,G13		DA	3							4	
HARDWARE REQUIRED TO ANCHOR ONE OLD CLASSIC CABINET TO THE FLOOR. EARTHQUAKE ZONE 2. DA EFF:12/10/99 FE:ED5D511-31,G14		DA	4							5	
HARDWARE REQUIRED TO ANCHOR ONE CABLE RACK SUPPORT STANCHION TO THE FLOOR. EARTHQUAKE ZONE 2. DA EFF:12/10/99 FE:ED5D511-31,G13		DA	5							6	
HARDWARE REQUIRED TO ANCHOR ONE OLD CLASSIC CABINET TO THE FLOOR. EARTHQUAKE ZONES 3 AND 4.			6							7	
HARDWARE REQUIRED TO ANCHOR ONE CABLE RACK SUPPORT STANCHION TO THE FLOOR. EARTHQUAKE ZONES 3 AND 4. DA EFF:12/10/99 FE:ED5D511-31,G16		DA	7							8	
HARDWARE REQUIRED TO ANCHOR ONE CLASSIC OR ONE 5ESS-2000 PHASE 1 CABINET TO THE FLOOR. EARTHQUAKE ZONE 2. DA EFF:12/10/99 FE:ED5D511-31,G14		DA	8							16	
HARDWARE REQUIRED TO ANCHOR ONE CLASSIC OR ONE 5ESS-2000 PHASE 1 CABINET TO THE FLOOR. EARTHQUAKE ZONES 3 AND 4. DA EFF:12/10/99 FE:ED5D511-31,G15		DA	9							17	
HARDWARE REQUIRED TO ANCHOR ONE 5ESS-2000 PHASE 2 CABINET TO THE FLOOR. EARTHQUAKE ZONE 2. DA EFF:12/10/99 FE:ED5D511-31,G14		DA	10							19	
HARDWARE REQUIRED TO ANCHOR ONE 5ESS-2000 PHASE 2 CABINET TO THE FLOOR. EARTHQUAKE ZONES 3 AND 4. DA EFF:12/10/99 FE:ED5D511-31,G15		DA	11							20	
HARDWARE TO ANCHOR ONE 5ESS CABINET. EARTHQUAKE ZONES 0 & 1. [KIT]	59		12							25	
HARDWARE TO ANCHOR ONE 5ESS CABLE RACK SUPPORT STANCHION. EARTHQUAKE ZONES 0, 1 & 2. [KIT]			13							26	
HARDWARE TO ANCHOR ONE 5ESS CABINET. EARTHQUAKE ZONE 2. [KIT]			14							27	
HARDWARE TO ANCHOR ONE 5ESS CABINET. EARTHQUAKE ZONES 3 & 4. [KIT]			15							28	

TABLE-A CONTINUED

ED5D511-31

ENGINEERING NOTES

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

5ESS-2000 PHASE 2 CABINET	1,2	10	11
5ESS-2000 PHASE 1 CABINET	1,2	8	9
5ESS SWITCH CLASSIC CABINET	1,2	8	9
5ESS SWITCH OLD CLASSIC CABINET	1,2	4	6
CABLE RACK SUPPORT STANCHION	3	5	7\$

55. \$IN EARTHQUAKE ZONES 0 AND 1, THE FIRST CABINET IN A LINE-UP OF CABINETS SHALL BE SECURED TO THE FLOOR WITH ONE GRP 1 PER CABINET AND EACH CABINET STANDING ALONE SHALL BE SECURED TO THE FLOOR WITH ONE GRP 1 PER CABINET. EACH SUCCEEDING CABINET IN A LINE-UP SHALL BE SECURED TO THE FLOOR WITH ONE GRP 2 PER CABINET (SEE FIG. 2).\$
56. ALL CABINETS INSTALLED IN EARTHQUAKE ZONES 0 TO 4 INCLUSIVE SHALL BE JUNCTIONED TOGETHER. JUNCTION MATERIAL IS FURNISHED AS PART OF THE ASSOCIATED J-SPECIFICATION AND IS NOT TO BE ORDERED BY THE LINE ENGINEER.
57. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS EXPRESSED ARE IN INCHES.
58. ORDER CABINETS/STANCHION ANCHORING HARDWARE, AS REQUIRED, AS FOLLOWS:
- | CABINET/STANCHION               | EARTHQUAKE ZONE: | 0/1 | 2  | 3/4 |
|---------------------------------|------------------|-----|----|-----|
| 5ESS-2000 PHASE II CABINET      |                  | 12  | 14 | 15  |
| 5ESS-2000 PHASE I CABINET       |                  | 12  | 14 | 15  |
| 5ESS SWITCH CLASSIC CABINET     |                  | 12  | 14 | 15  |
| 5ESS SWITCH OLD CLASSIC CABINET |                  | 12  | 14 | 6   |
| RACK SUPPORT STANCHION          |                  | 13  | 13 | 16  |
59. IN EARTHQUAKE ZONES 0 & 1, THE FIRST CABINET IN A LINE-UP AND EACH STAND ALONE CABINET SHALL BE SECURED TO THE FLOOR WITH TWO GROUP 12 PER CABINET (EXTRA SHIMS MAY BE USED TO LEVEL OTHER CABINETS). EACH SUCCEEDING CABINET IN THE LINE-UP SHALL BE SECURED TO THE FLOOR WITH ONE GROUP 12 PER CABINET (SEE FIG. 2).
60. IN EARTHQUAKE ZONES 3 & 4, THE SHORT EMBEDMENT ANCHOR GROUPS ARE OFFERED AT CUSTOMER'S DISCRETION.
61. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.

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BT99

HARDWARE FOR ANCHORING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC ED5D511-31

SHEET A2 OF 32

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
HARDWARE TO ANCHOR ONE 5ESS CABLE RACK SUPPORT STANCHION. EARTHQUAKE ZONES 3 & 4. [KIT]			16						29	
HARDWARE TO ANCHOR ONE 5ESS CABINET REQUIRING SHORT EMBEDMENT ANCHORS. EARTHQUAKE ZONES 3 & 4. [KIT]		60	17						28	
HARDWARE TO ANCHOR ONE CABLE RACK SUPPORT STANCHION REQUIRING SHORT EMBEDMENT ANCHORS. EARTHQUAKE ZONES 3 & 4. [KIT]		60	18						29	
END OF TABLE-A										

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BT99

HARDWARE FOR ANCHORING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

DWG SIZE  
C2

ISSUE  
10

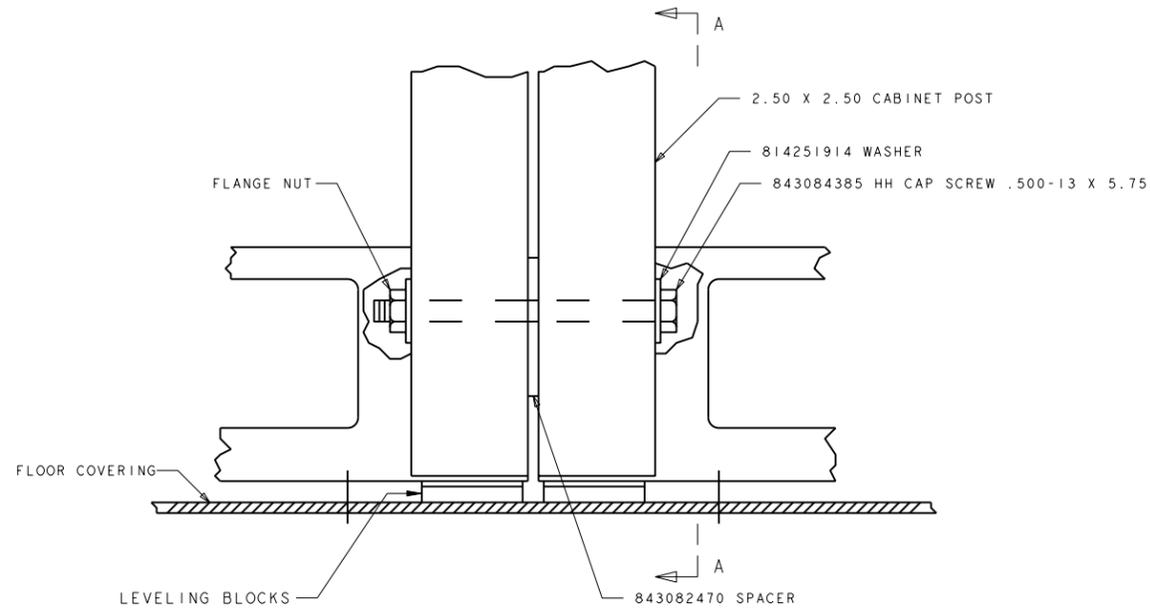
ED5D511-31

LUCENT TECHNOLOGIES INC ED5D511-31

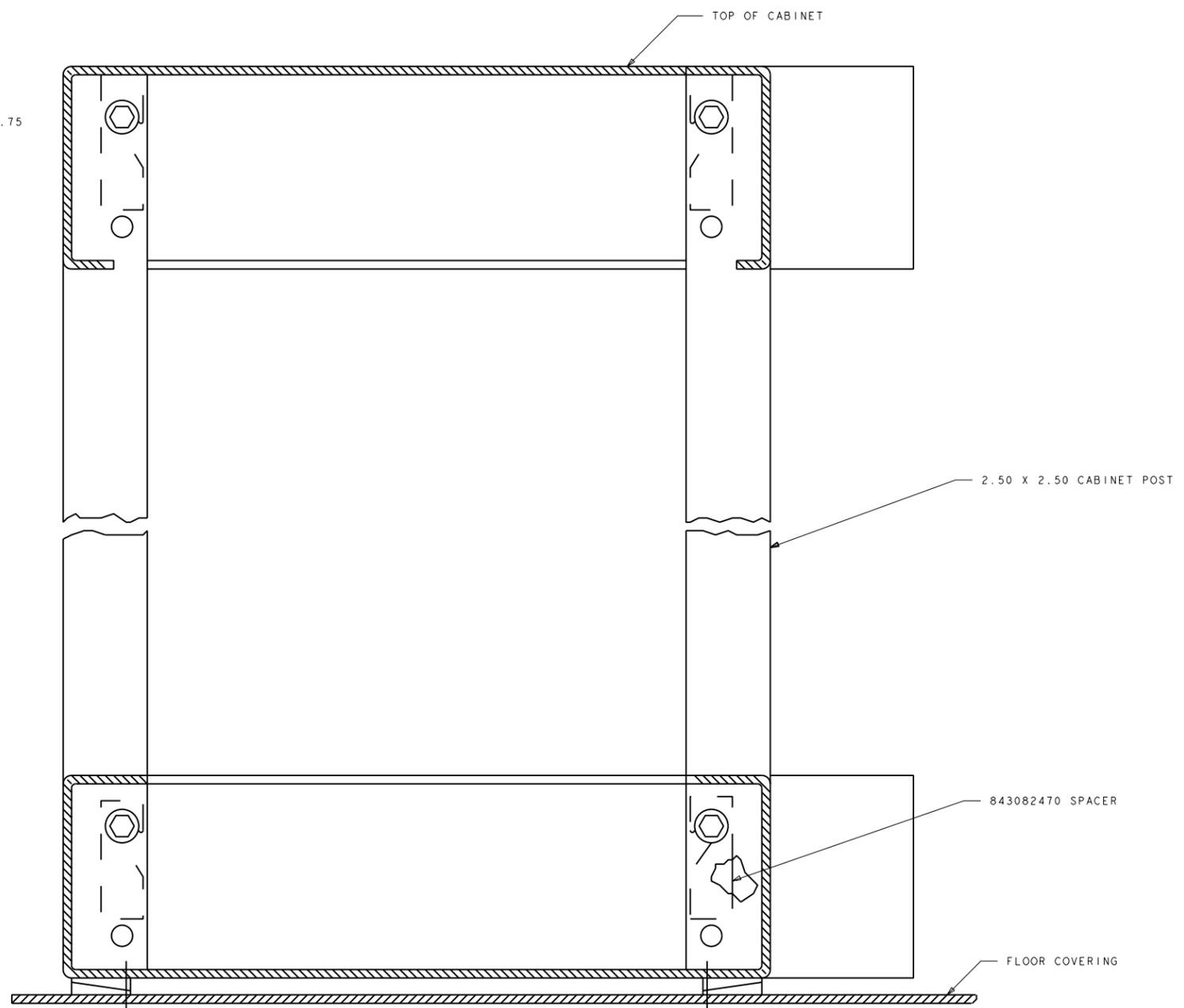
SHEET A3  
OF 32

PRINTED IN U.S.A.

D



FRONT VIEW, DOORS REMOVED  
 METHOD OF JUNCTIONING ONE OLD CLASSIC  
 CABINET TO ANOTHER OLD CLASSIC CABINET  
 EARTHQUAKE ZONES 0, 1, 2, 3 & 4  
 SEE NOTES 2, 3 & 4  
 FIG. 1



SECT. A-A

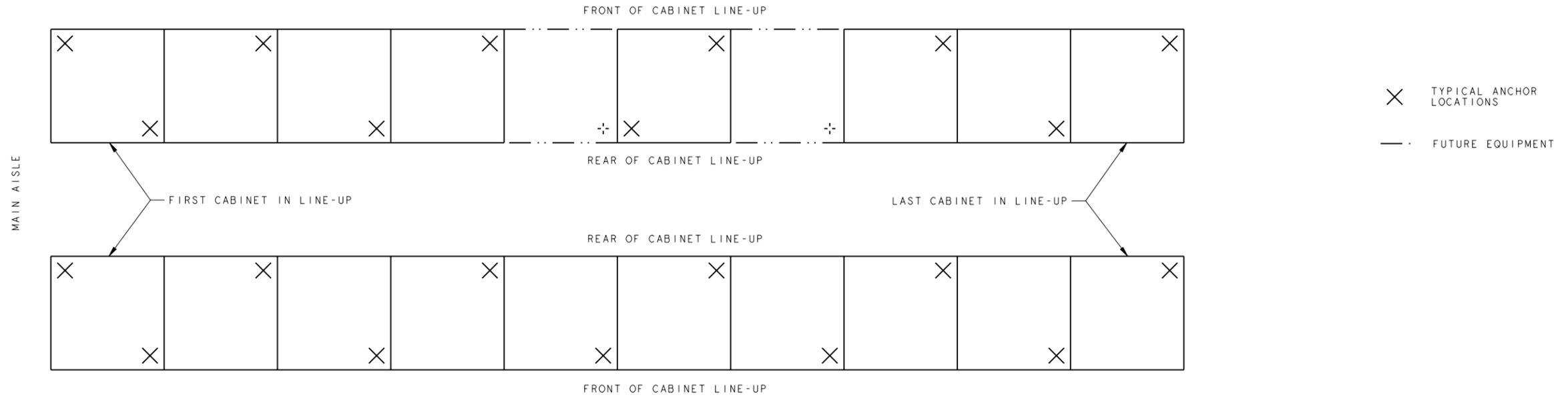
PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1			
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS		THIRD ANGLE PROJ 	
(P)		DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES		ED5D511-31	SHEET NO. B1

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
 MODEL/ASM NAME=ZONE0-1



TYPICAL ANCHOR LOCATIONS FOR A NON-CONTINUOUS  
AND CONTINUOUS CABINET LINE-UP  
EARTHQUAKE ZONES 0 AND 1  
SEE NOTE 8

FIG. 2

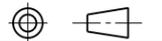
PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJ



DWG SIZE  
C2

ISSUE  
10

LUCENT  
TECHNOLOGIES

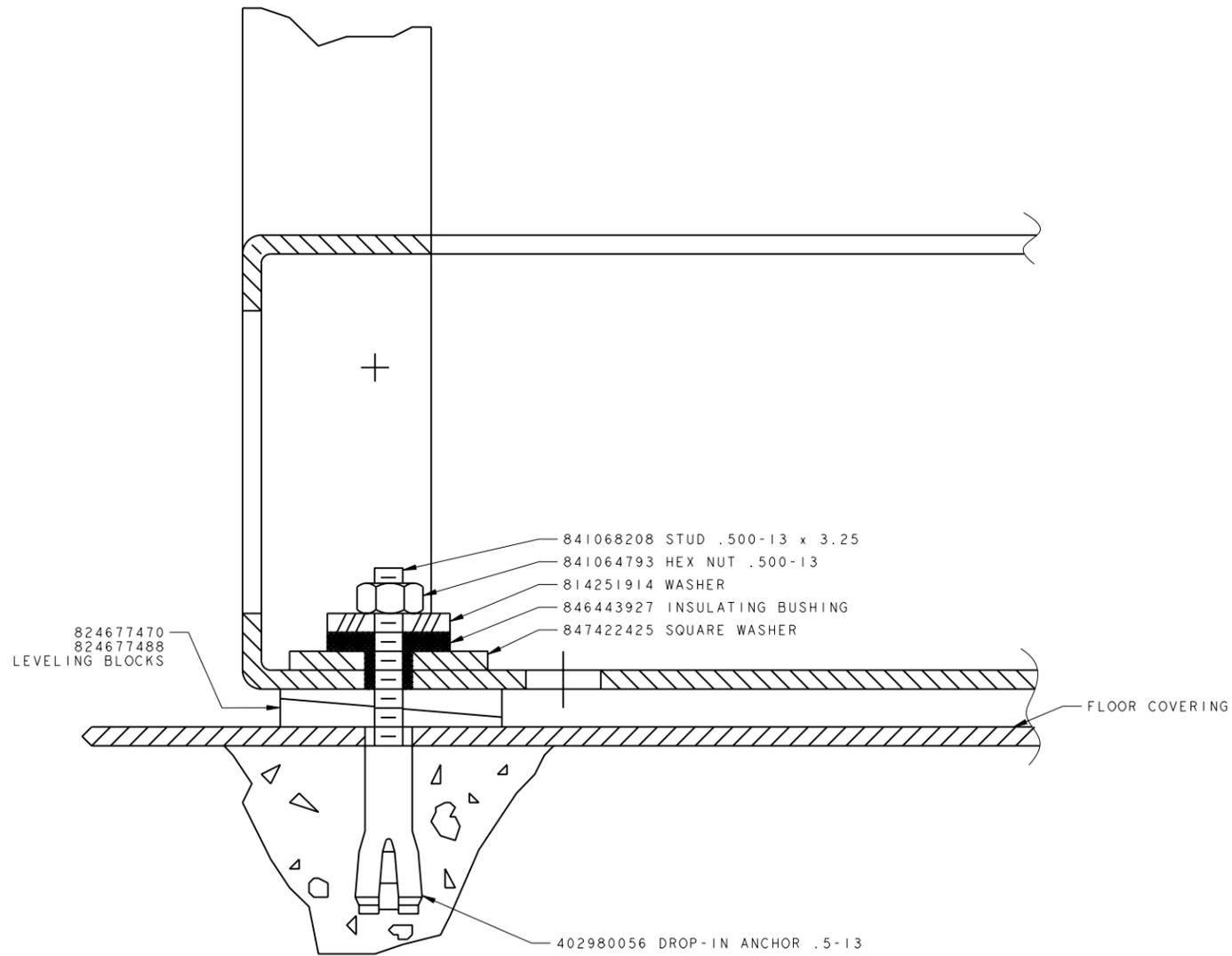
ED5D511-31

SHEET NO.  
B2

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

D



824677470  
824677488  
LEVELING BLOCKS

841068208 STUD .500-13 x 3.25  
841064793 HEX NUT .500-13  
814251914 WASHER  
846443927 INSULATING BUSHING  
847422425 SQUARE WASHER

FLOOR COVERING

402980056 DROP-IN ANCHOR .5-13

TYPICAL METHOD OF ANCHORING CABINET TO FLOOR  
EARTHQUAKE ZONES 0 AND 1  
(21" DEEP OLD CLASSIC CABINET PER ED5D184-74 SHOWN)  
SEE NOTES 5, 7, 8, 14, 15, 17 AND 18  
(GROUPS 1 AND 2)

FIG. 3

PROJ-EGEDFORM.FRM-FEB-96

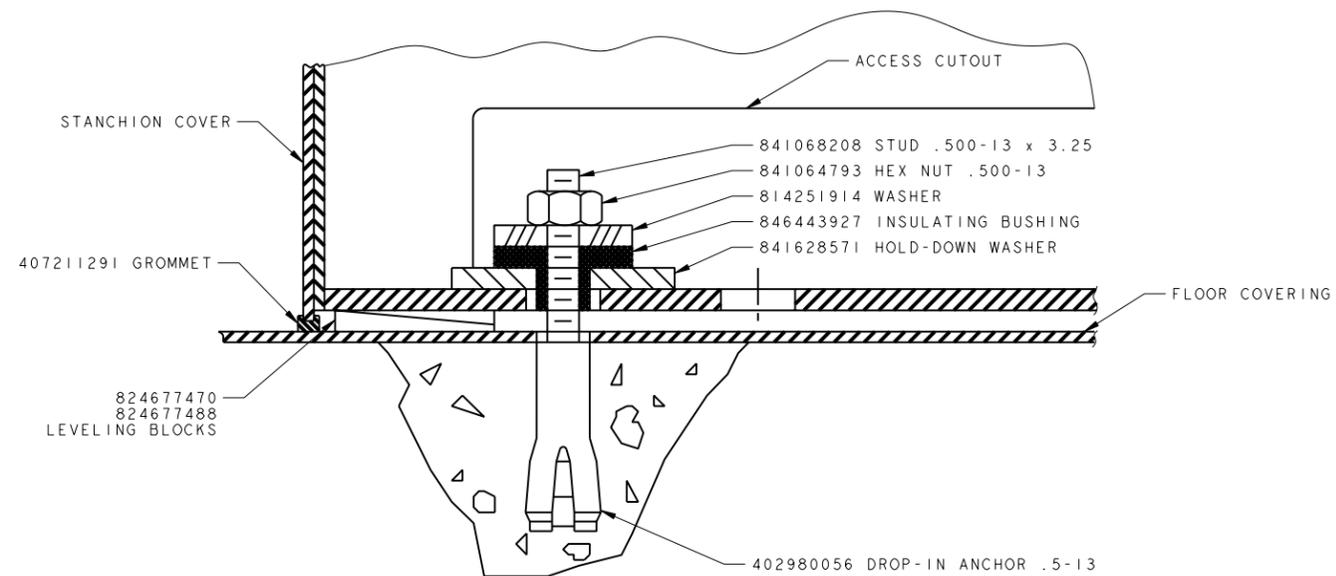
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B3

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmr.v  
&pdmr.l  
&pdmdb



TYPICAL METHOD OF ANCHORING CABLE RACK SUPPORT STANCHION TO FLOOR  
EARTHQUAKE ZONES 0 AND 1  
SEE NOTES 6, 7, 9 AND 14 - 18  
(GROUP 3)

FIG. 4

PROJ - EGEDFORM.FRM - FEB 96

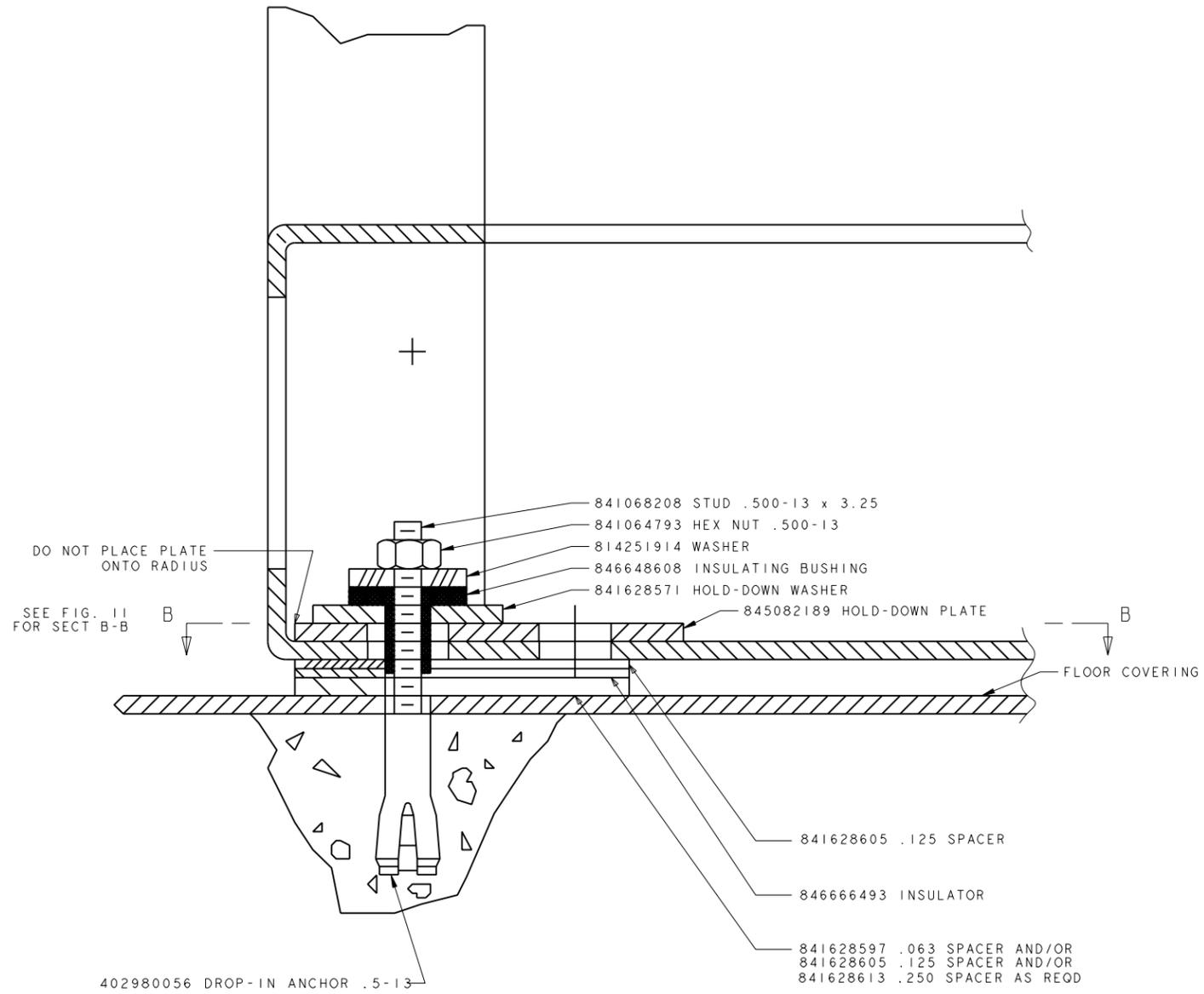
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B4

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmr.v  
&pdmr.l  
&pdmdb



TYPICAL METHOD OF ANCHORING OLD CLASSIC CABINET TO FLOOR  
 EARTHQUAKE ZONE 2  
 (21" DEEP OLD CLASSIC CABINET PER ED5D184-74 SHOWN)  
 SEE NOTES 5, 7, 10, 14, 15, 17 AND 18  
 (GROUP 4)

FIG. 5

PROJ-EGEDFORM.FRM-FEB-96

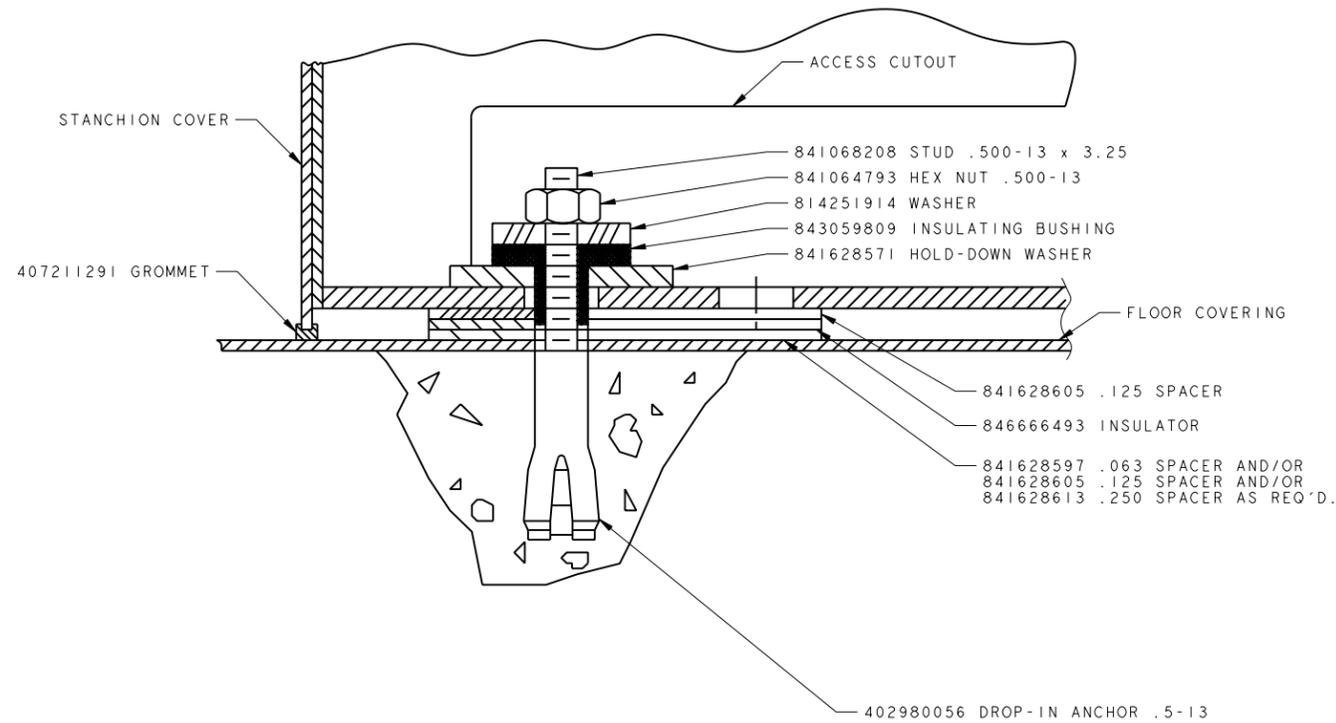
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B5

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmr.e v  
&pdmr.l  
&pdmdb



TYPICAL METHOD OF ANCHORING CABLE RACK SUPPORT STANCHION TO FLOOR  
 EARTHQUAKE ZONE 2  
 SEE NOTES 6, 7, 9 AND 14 - 18  
 (GROUP 5)

FIG. 6

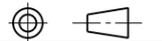
PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJN



DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES

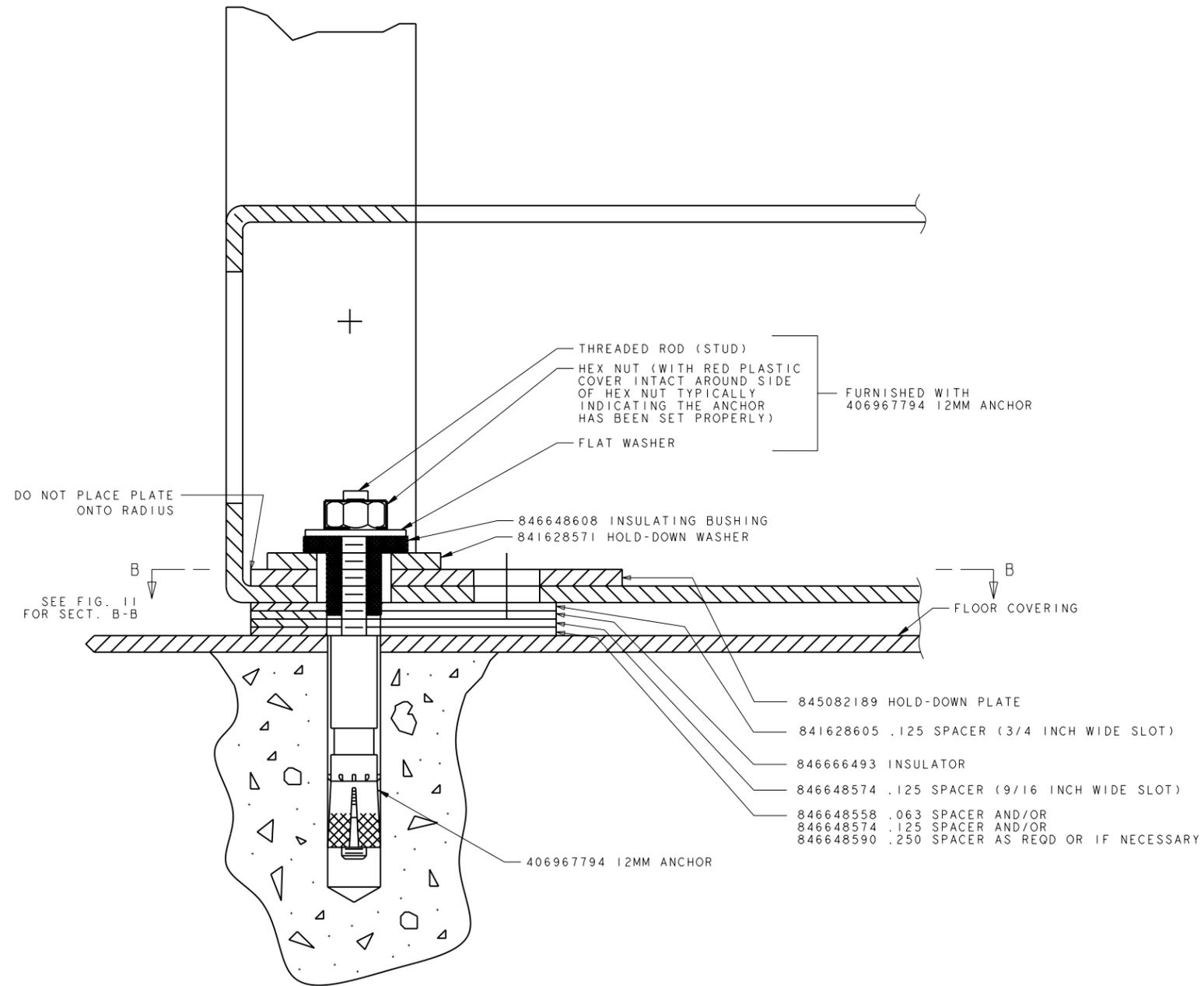
ED5D511-31

SHEET NO. B6

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

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&pdmr.l  
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TYPICAL METHOD OF ANCHORING OLD CLASSIC CABINET TO FLOOR  
EARTHQUAKE ZONES 3 AND 4  
(21" DEEP OLD CLASSIC CABINET PER ED5D184-74 SHOWN)  
SEE NOTES 5, 7, 11, 12, 14, 15, 17 AND 18  
(GROUP 6)

FIG. 7

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B7

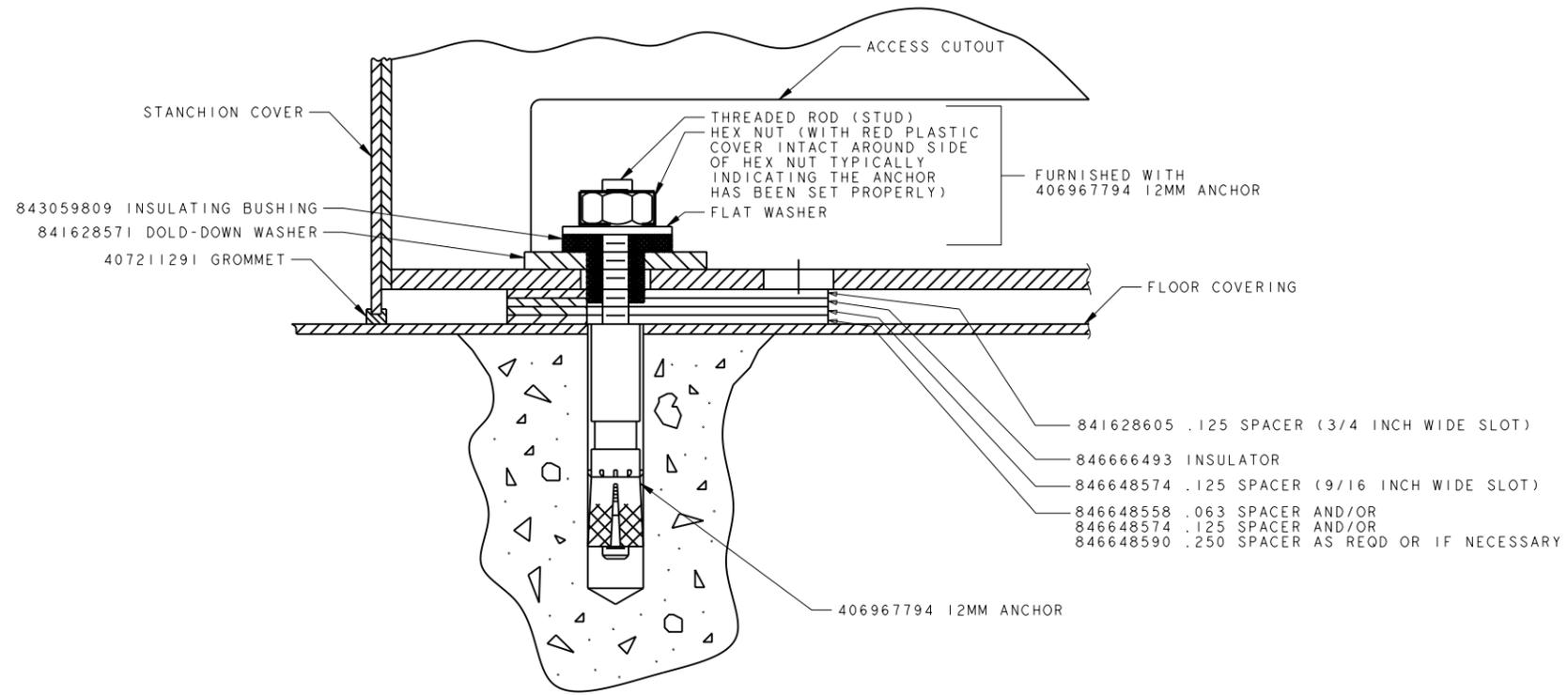
PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

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&pdmr.l  
&pdmdb



TYPICAL METHOD OF ANCHORING CABLE RACK SUPPORT STANCHION TO FLOOR  
 EARTHQUAKE ZONES 3 AND 4  
 SEE NOTES 6, 7, 11 AND 13 - 18  
 (GROUP 7)

FIG. 8

PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJ



DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES

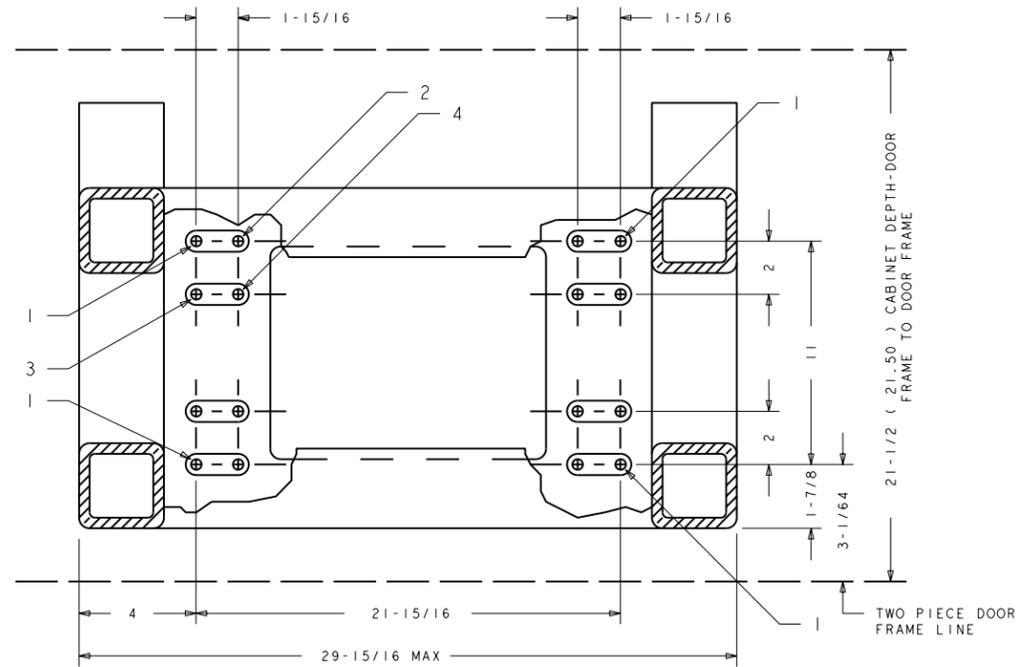
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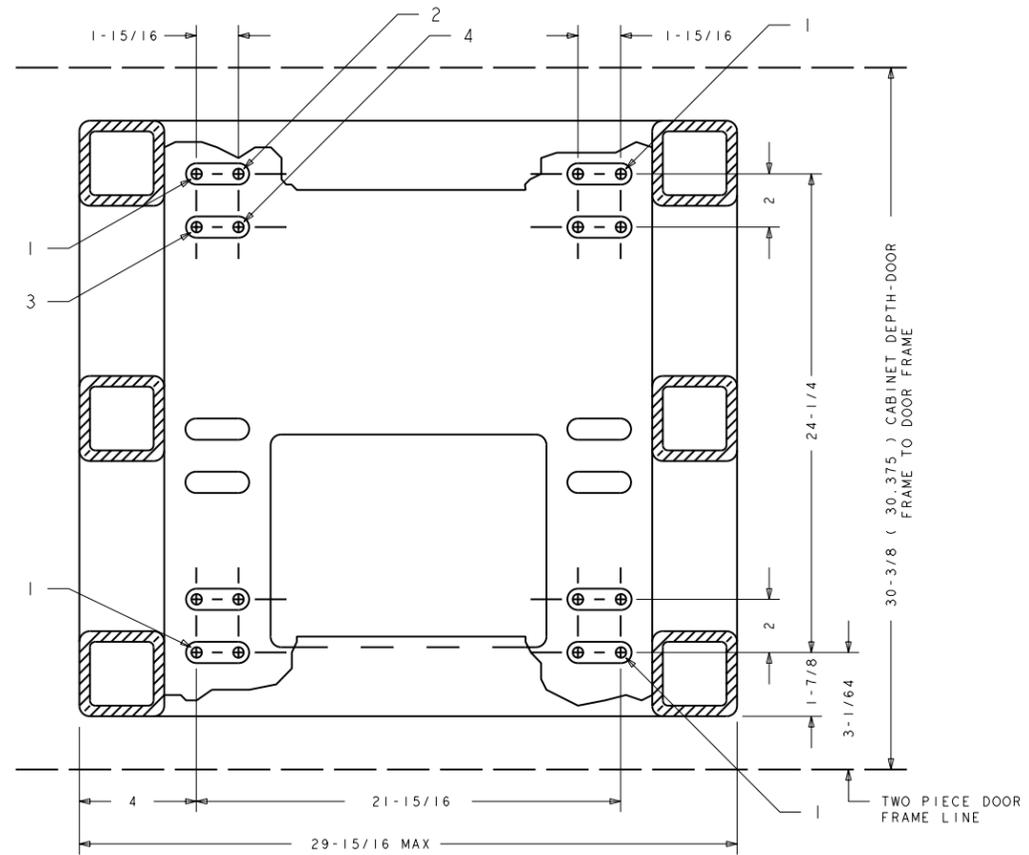
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MODEL/ASM NAME=ZONE0-1

&pdmrev  
&pdmr1  
&pdmdb



DOORS REMOVED  
TYPICAL OLD CLASSIC CABINET ANCHOR LOCATIONS  
(21" DEEP OLD CLASSIC CABINET PER ED5D184-74, GRPS 1-12, 2A, 4A - 12A)  
SEE NOTES 5, 8, 10 AND 12

FIG. 9



DOORS REMOVED  
TYPICAL OLD CLASSIC CABINET ANCHOR LOCATIONS  
(30" DEEP OLD CLASSIC CABINET PER ED5D579-74)  
SEE NOTES 5, 8, 10 AND 12

FIG. 10

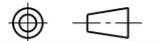
PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJN



DWG SIZE  
C2

ISSUE  
10

LUCENT TECHNOLOGIES

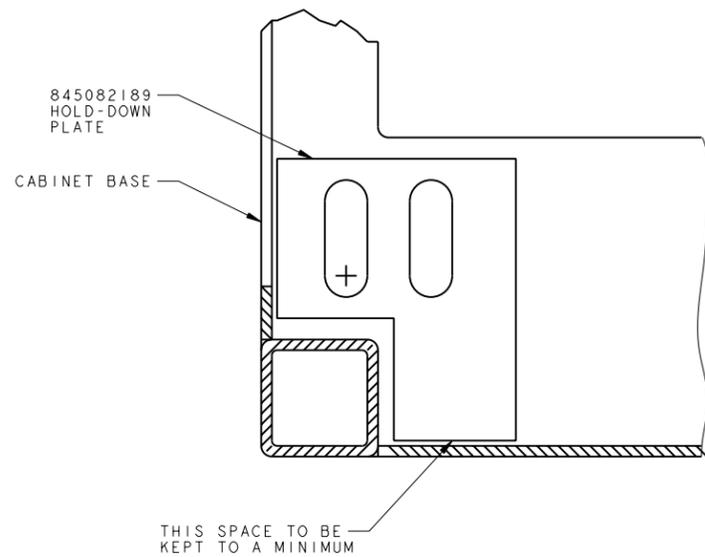
ED5D511-31

SHEET NO.  
B9

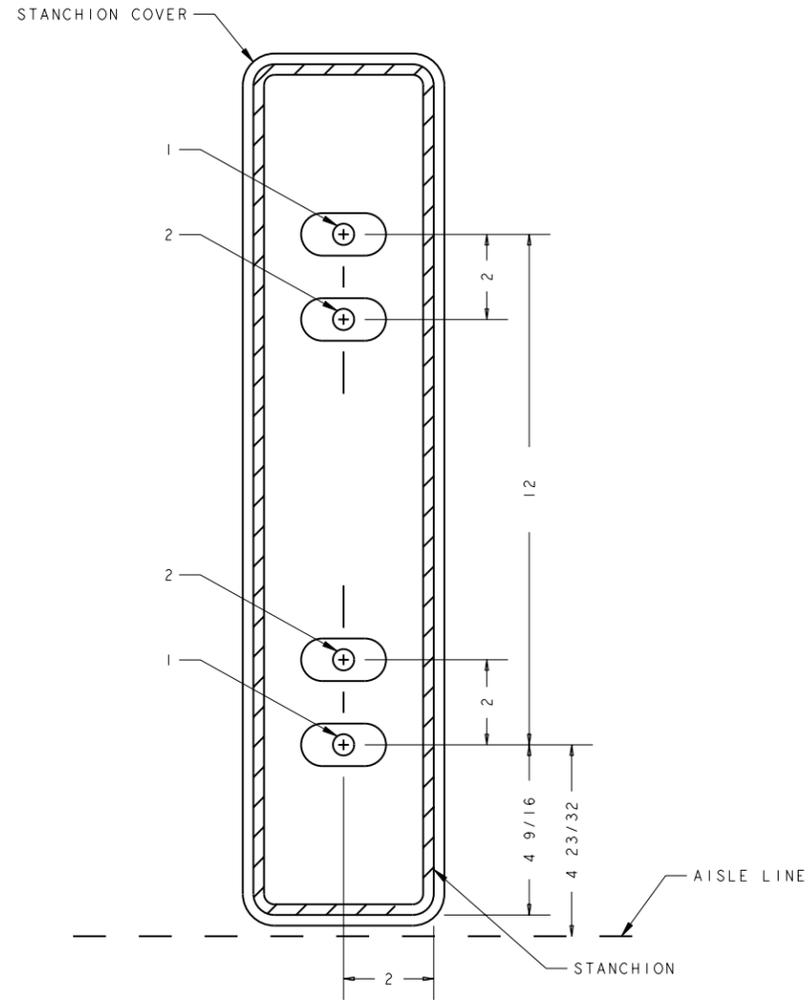
MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmr.v  
&pdmr.l  
&pdmdb



SECT. B-B FROM FIGS. 5 & 7  
FOR OLD CLASSIC CABINET ONLY  
FIG. 11



TYPICAL CLASSIC CABLE RACK  
SUPPORT STANCHION ANCHOR LOCATIONS  
SEE NOTES 6, 9 AND 13  
FIG. 12

PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

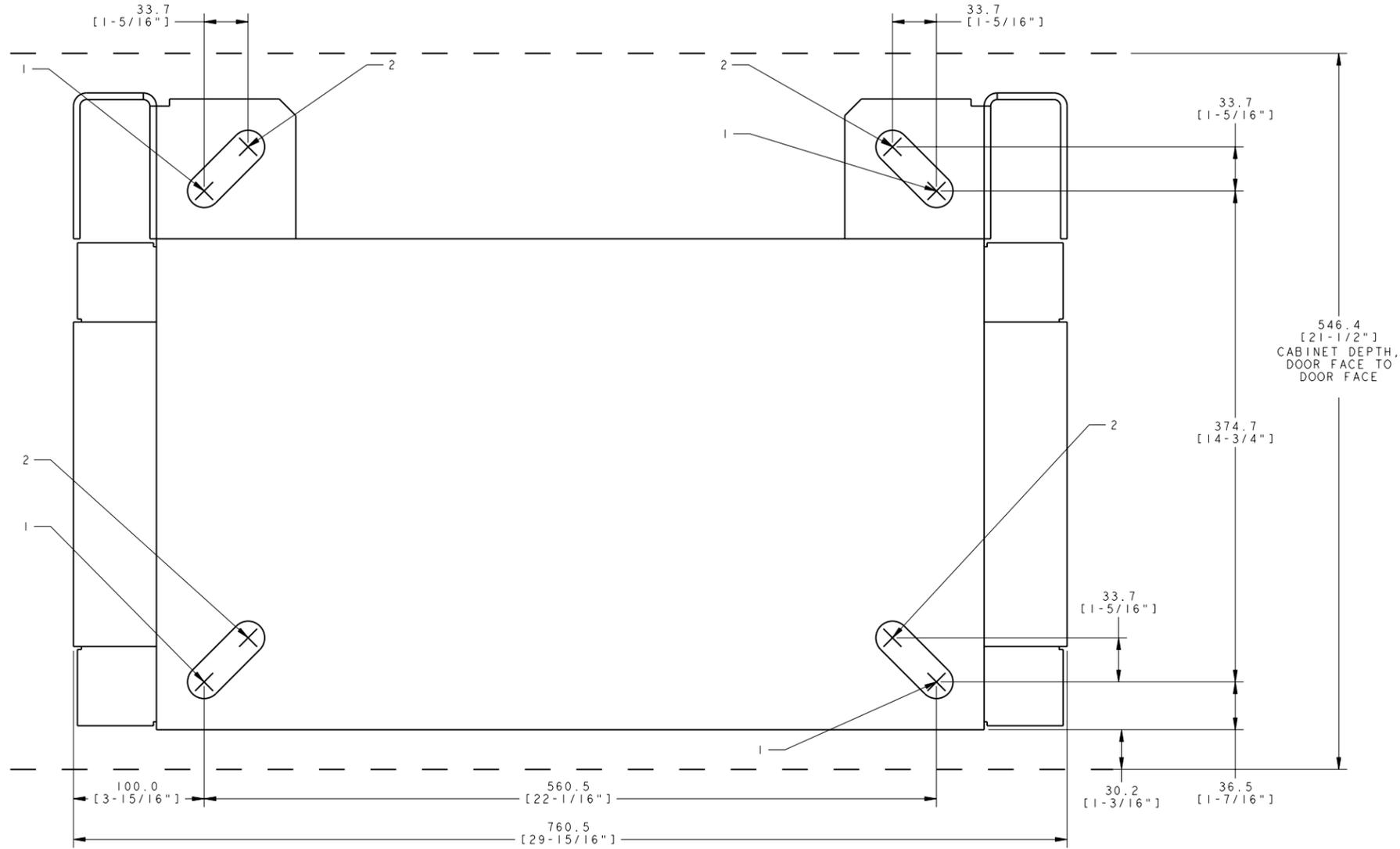
FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B10

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmrev  
&pdmr1  
&pdmdb

SHEET NOTES:  
11A. DIMENSIONS EXPRESSED ARE IN MILLIMETERS.  
EQUIVALENT INCH DIMENSIONS ARE ENCLOSED  
IN [ ].



DOORS REMOVED  
TYPICAL CLASSIC CABINET ANCHOR LOCATIONS  
(CLASSIC CABINET PER ED5D184-74, GRPS 1B - 12B)  
SEE NOTES 5, 8, 10, 11A AND 12  
FIG. 13

PROJ-EGEDFORM.FRM-FEB-96

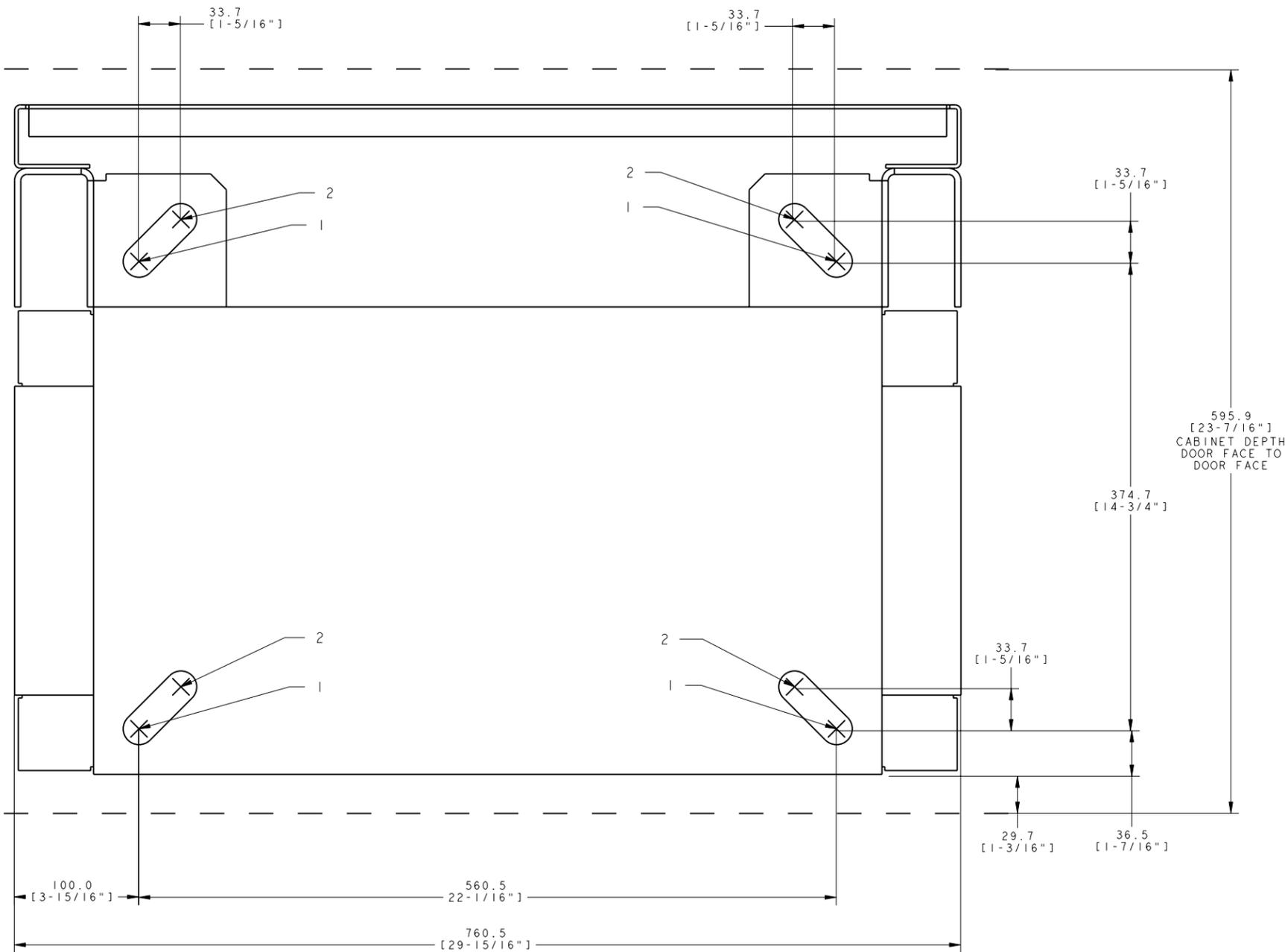
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B11

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmrev  
&pdmr.l  
&pdmdb

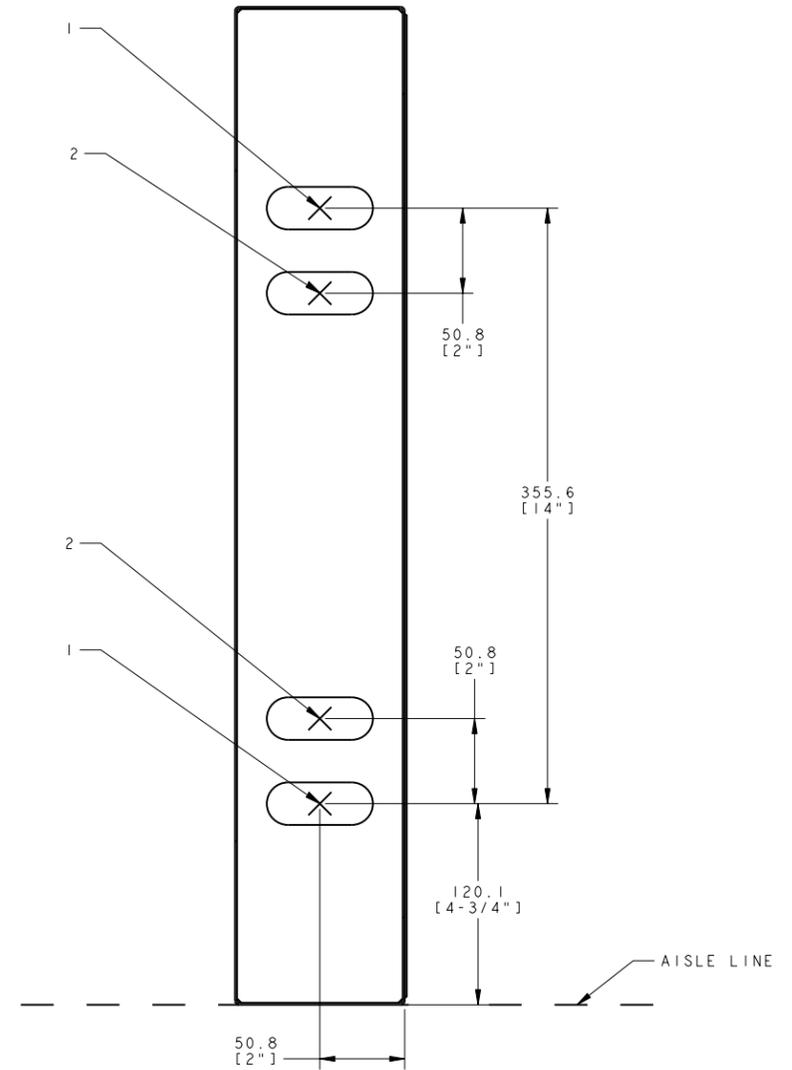


DOORS REMOVED  
TYPICAL 5ESS-2000 PHASE 1 CABINET ANCHOR LOCATIONS  
(5ESS-2000 PHASE 1 CABINET PER ED5D741-70)  
SEE NOTES 5, 8, 10, 12 AND 12A

FIG. 14

SHEET NOTES:

12A. DIMENSIONS EXPRESSED ARE IN MILLIMETERS. EQUIVALENT INCH DIMENSIONS ARE ENCLOSED IN [ ].



TYPICAL 5ESS-2000 CABLE RACK  
SUPPORT STANCHION ANCHOR LOCATIONS  
(STANCHION COVER NOT SHOWN)  
SEE NOTES 6, 9, 12A AND 13

FIG. 15

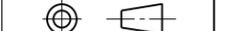
PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJ



DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES

ED5D511-31

SHEET NO. 812

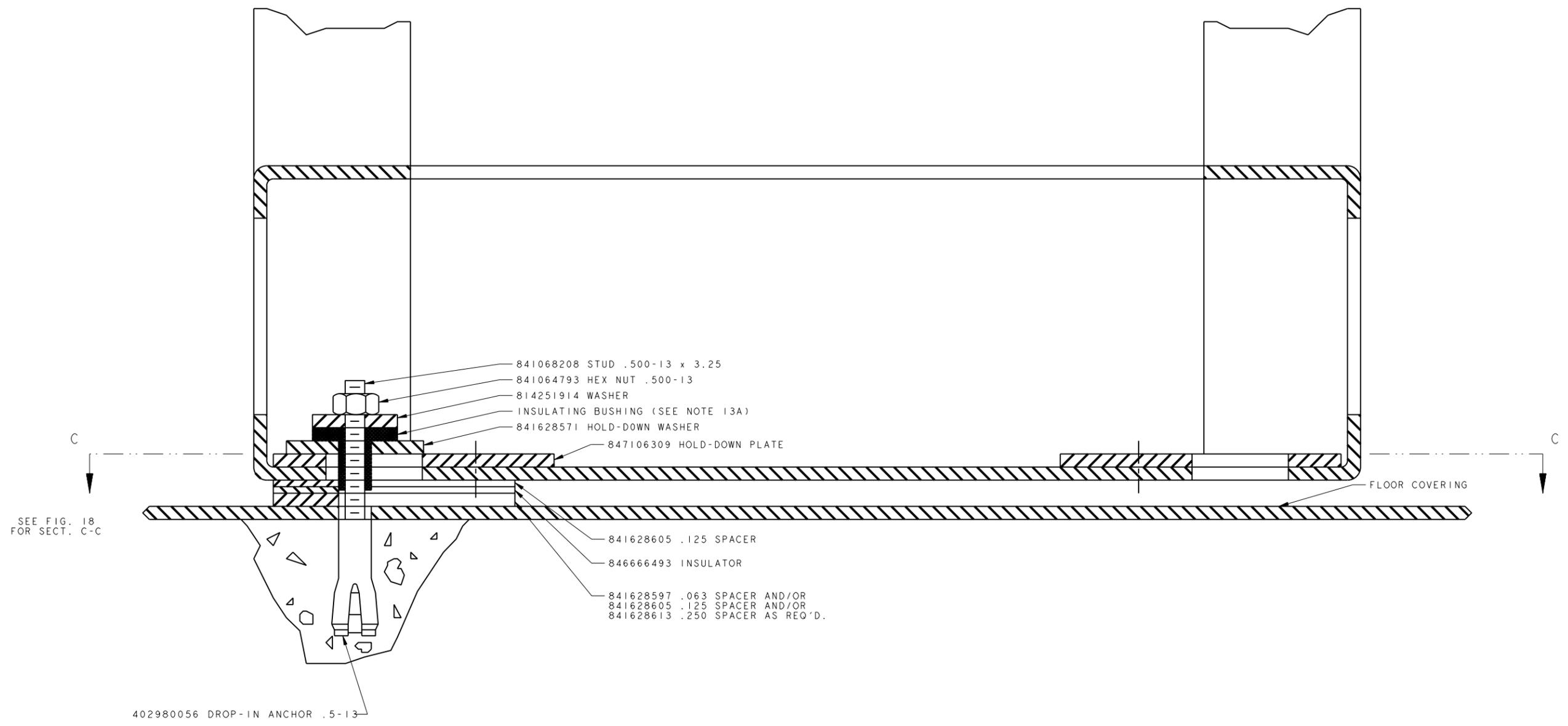
MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

D

&pdmr.v  
&pdmr.l  
&pdmdb

SHEET NOTES:  
 13A. USE INSULATING BUSHING AS FOLLOWS:  
 846648608 INSULATING BUSHING, NATURAL (CLEAR), AT FRONT OF CABINET  
 847133410 INSULATING BUSHING, BLUE, AT REAR OF CABINET, STEM LENGTH = 21.4 mm OR .84 in.



SEE FIG. 18 FOR SECT. C-C

- 841068208 STUD .500-13 x 3.25
- 841064793 HEX NUT .500-13
- 814251914 WASHER
- INSULATING BUSHING (SEE NOTE 13A)
- 841628571 HOLD-DOWN WASHER
- 847106309 HOLD-DOWN PLATE
- 841628605 .125 SPACER
- 846666493 INSULATOR
- 841628597 .063 SPACER AND/OR  
841628605 .125 SPACER AND/OR  
841628613 .250 SPACER AS REQ'D.

402980056 DROP-IN ANCHOR .5-13

TYPICAL METHOD OF ANCHORING CLASSIC CABINET AND 5ESS-2000 PHASE 1 CABINET TO FLOOR  
 EARTHQUAKE ZONE 2  
 (CLASSIC CABINET PER ED5D184-74, GRPS 1B - 12B SHOWN)  
 SEE NOTES 5, 7, 10, 13A, 14, 15, 17 AND 18  
 (GROUP 8)

FIG. 16

PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

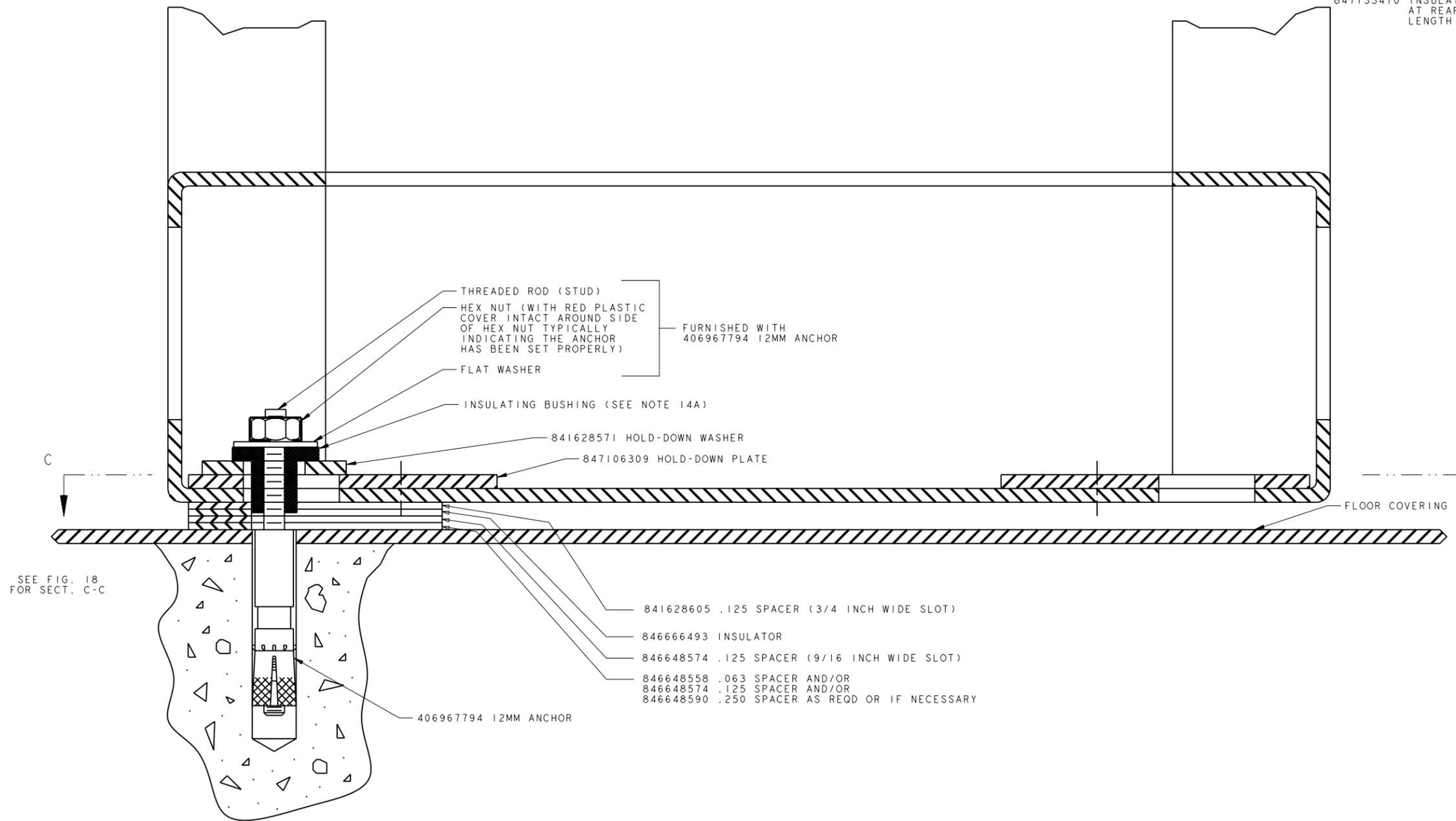
FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B13

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

&pdmr.e v  
&pdmr.l  
&pdmdb

SHEET NOTES:  
 14A. USE INSULATING BUSHING AS FOLLOWS:  
 846648608 INSULATING BUSHING, NATURAL (CLEAR), AT FRONT OF CABINET  
 847133410 INSULATING BUSHING, BLUE, AT REAR OF CABINET, STEM LENGTH = 21.4 mm OR .84 in.



SEE FIG. 18 FOR SECT. C-C

TYPICAL METHOD OF ANCHORING CLASSIC CABINET AND 5ESS-2000 PHASE I CABINET TO FLOOR  
 EARTHQUAKE ZONES 3 AND 4  
 (CLASSIC CABINET PER ED5D184-74, GRPS 1B - 12B SHOWN)  
 SEE NOTES 5, 7, 11, 12, 14, 14A, 15, 17 AND 18 (GROUP 9)

FIG. 17

PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

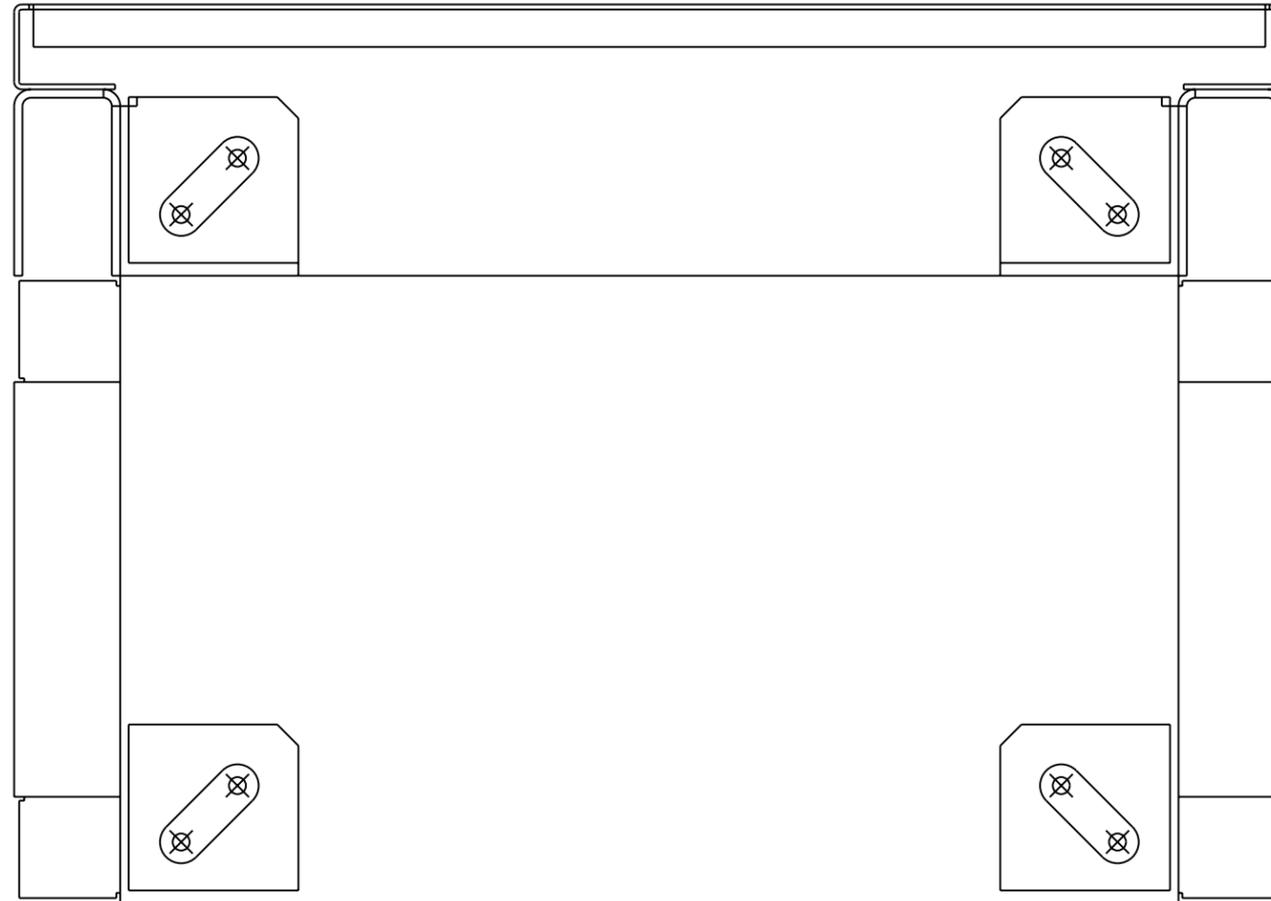
FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJN	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B14

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

D

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&pdmr1  
&pdmdb



SECT C-C FROM FIGS. 16 & 17  
 HOLD-DOWN PLATE LOCATIONS  
 FOR 5ESS-2000 PHASE 1 CABINET  
 AND CLASSIC CABINET  
 FIG. 18

PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

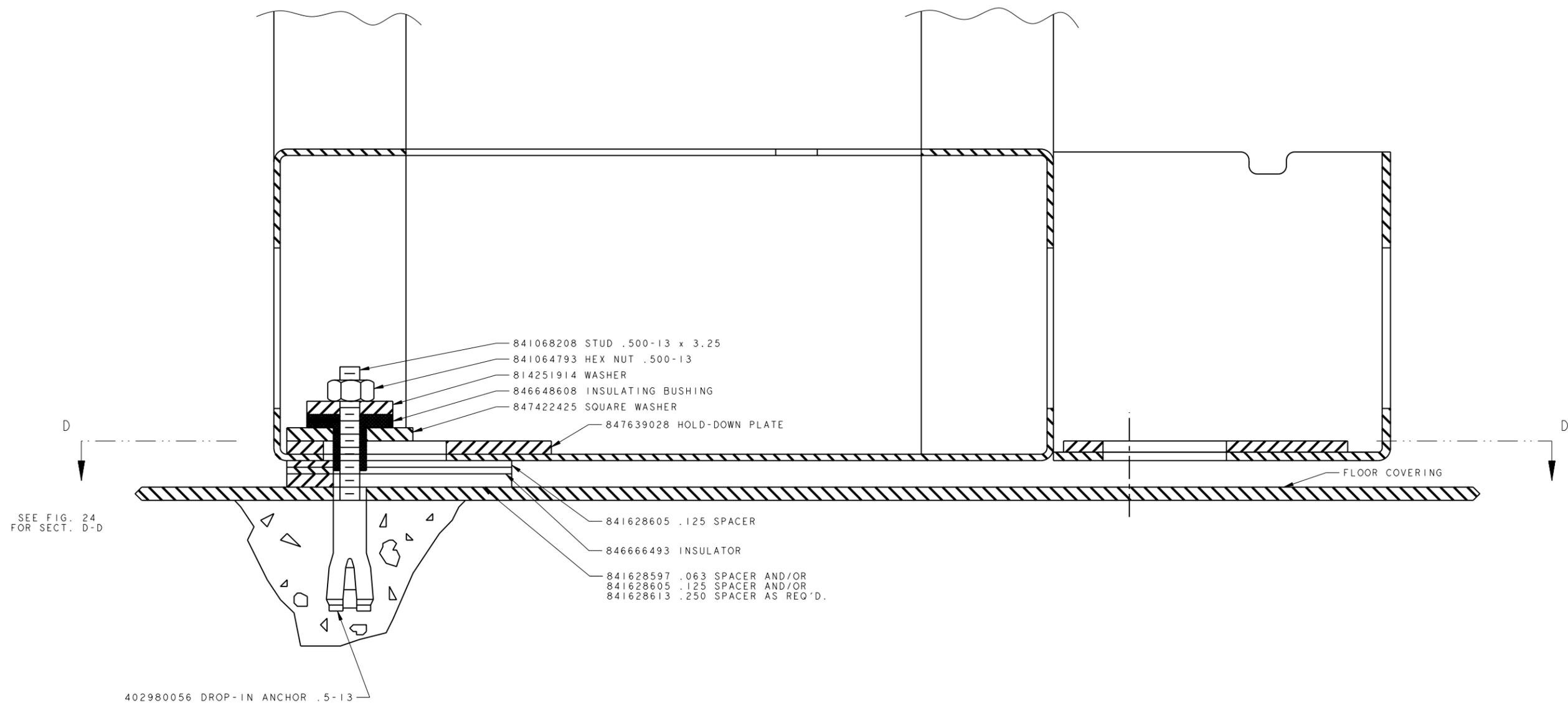
FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B15

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

D

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&pdmr.l  
&pdmdb



SEE FIG. 24  
FOR SECT. D-D

402980056 DROP-IN ANCHOR .5-13

- 841068208 STUD .500-13 x 3.25
- 841064793 HEX NUT .500-13
- 814251914 WASHER
- 846648608 INSULATING BUSHING
- 847422425 SQUARE WASHER
- 847639028 HOLD-DOWN PLATE
- 841628605 .125 SPACER
- 846666493 INSULATOR
- 841628597 .063 SPACER AND/OR
- 841628605 .125 SPACER AND/OR
- 841628613 .250 SPACER AS REQ'D.

FLOOR COVERING

TYPICAL METHOD OF ANCHORING 5ESS-2000 PHASE 2 CABINET TO FLOOR  
EARTHQUAKE ZONE 2  
(5ESS-2000 PHASE 2 CABINET PER ED5D785-70 SHOWN)  
SEE NOTES 5, 7, 10, 14, 15, 17 AND 18  
(GROUP 10)  
FIG. 19

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B16

MODELED BY: LMD DATE: 19-May-99

PROJ-EOEDFORM.FRM-FEB-96

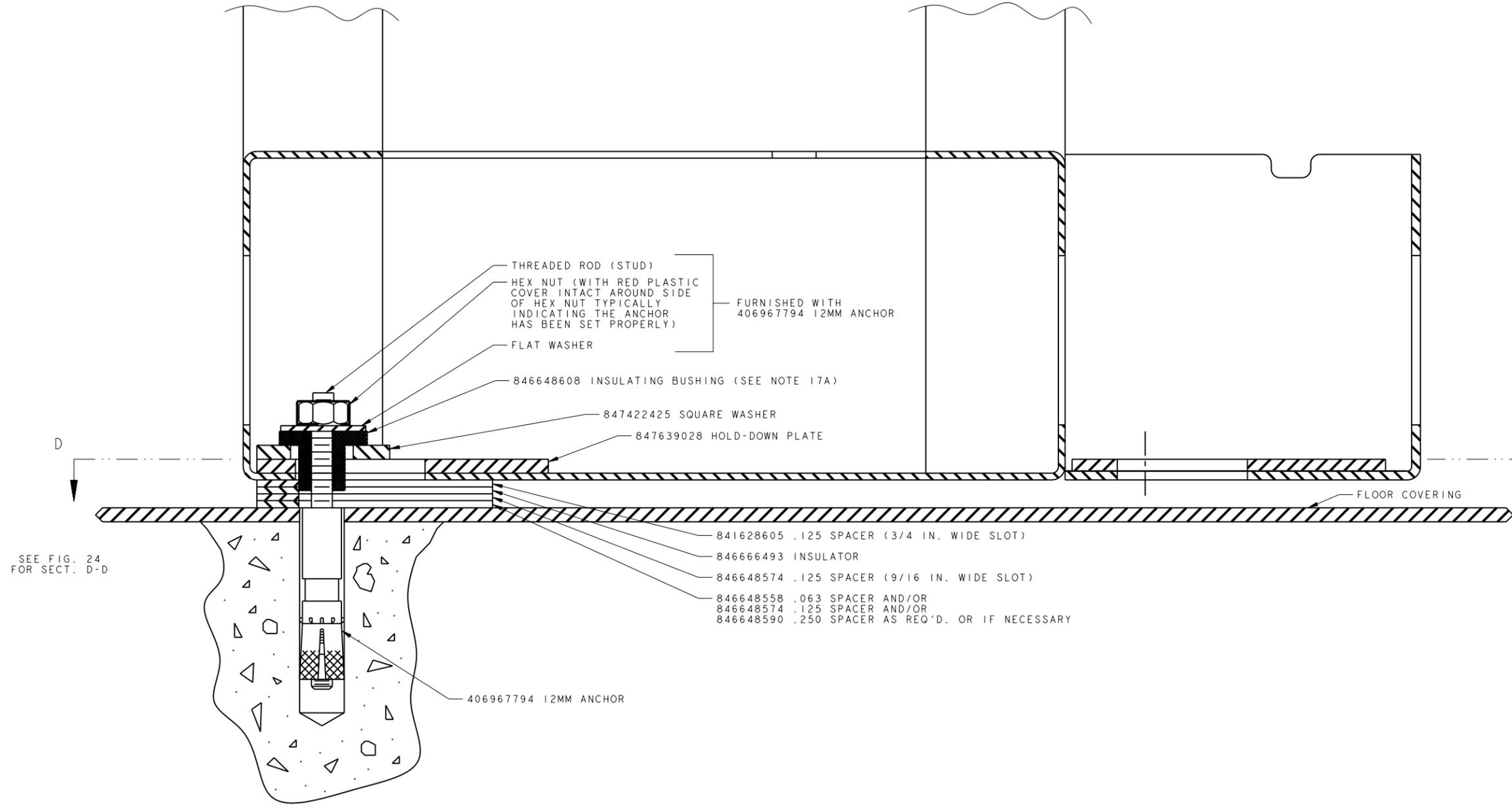
ED5D511-31

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

D

&pdmr.v  
&pdmr.l  
&pdmdb

17A. THE 847133410 INSULATING BUSHINGS, BLUE, MAY BE USED IN PLACE OF 846648608 AT THE REAR OF THE CABINET WITH THE REDESIGNED BASE MEMBERS.



SEE FIG. 24 FOR SECT. D-D

TYPICAL METHOD OF ANCHORING 5ESS-2000 PHASE 2 CABINET TO FLOOR EARTHQUAKE ZONES 3 AND 4 (5ESS-2000 CABINET PER ED5D785-70 SHOWN) SEE NOTES 5, 7, 11, 12, 14, 15, 17 AND 18 (GROUP 11)

FIG. 20

PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

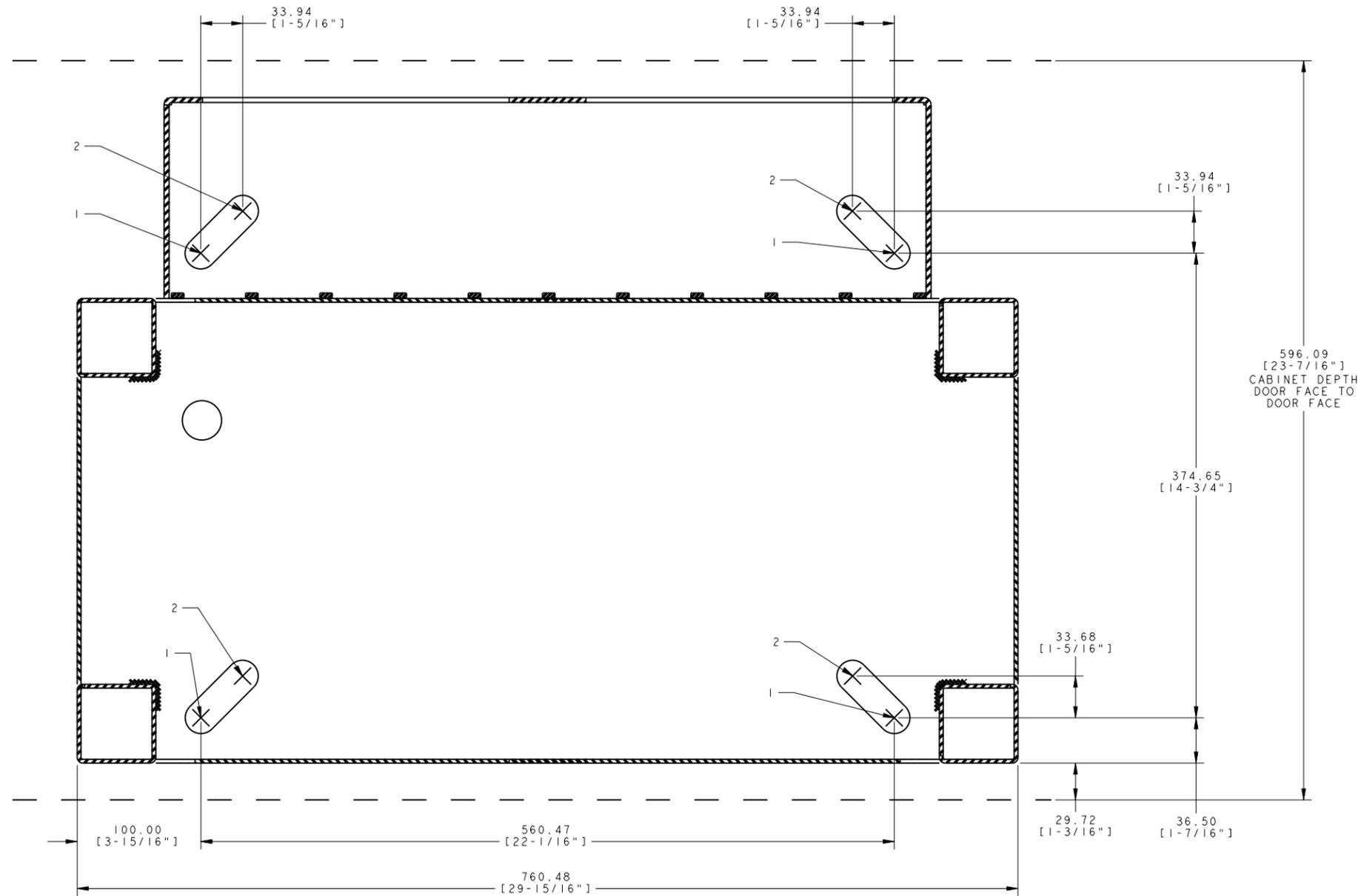
FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJN	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B17

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31 MODEL/ASM NAME=ZONE0-1

&pdmrv  
&pdmr.l  
&pdmdb

SHEET NOTES  
18A. DIMENSIONS EXPRESSED ARE IN MILLIMETERS.  
EQUIVALENT INCH DIMENSIONS ARE ENCLOSED  
IN [ ].



DOORS REMOVED  
TYPICAL 5ESS-2000 PHASE 2 CABINET ANCHOR LOCATIONS  
(5ESS-2000 PHASE 2 CABINET PER ED5D785-70)  
SEE NOTES 5, 8, 10, 12, AND 18A

FIG. 21

SUPERSEDED BY FIG. 23

PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B18

MODELED BY: LMD DATE: 19-May-99

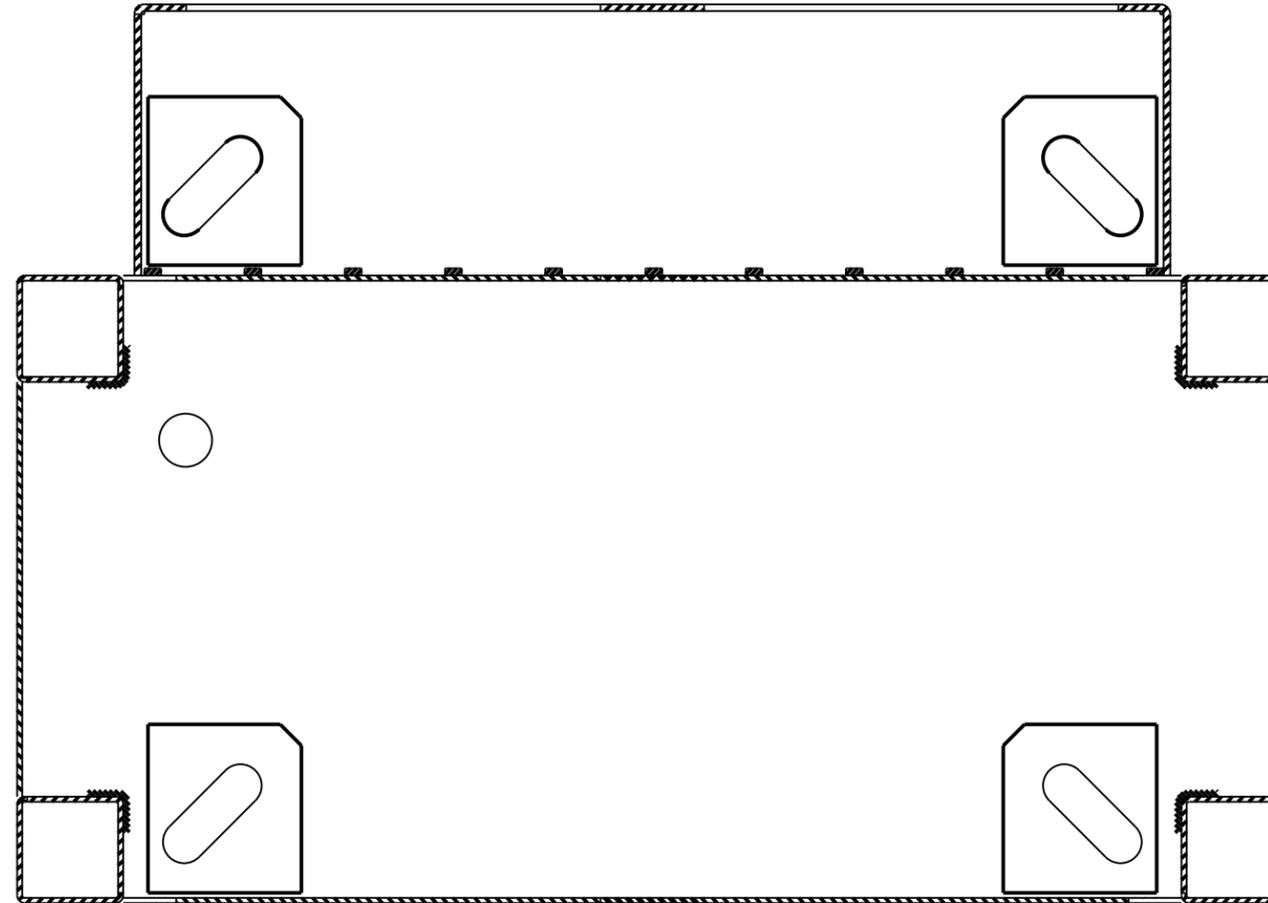
DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

D

&pdmr.e v  
&pdmr.l  
&pdmdb

SHEET NOTES:

19A. HOLD-DOWN PLATES SHALL BE PLACED ON THE CABINET BASE WITH THE LONGEST SIDES OF THE PLATES LAYING PARALLEL TO THE SIDES OF THE CABINET AS SHOWN.



SECTION D-D FROM FIGS. 19 & 20  
HOLD-DOWN PLATE LOCATIONS  
FOR 5ESS-2000 PHASE 2 CABINET  
SEE NOTE 19A

FIG. 22

SUPERSEDED BY FIG. 24

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJ  
⊕

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES

ED5D511-31

SHEET NO. 819

MODELED BY: LMD DATE: 19-May-99

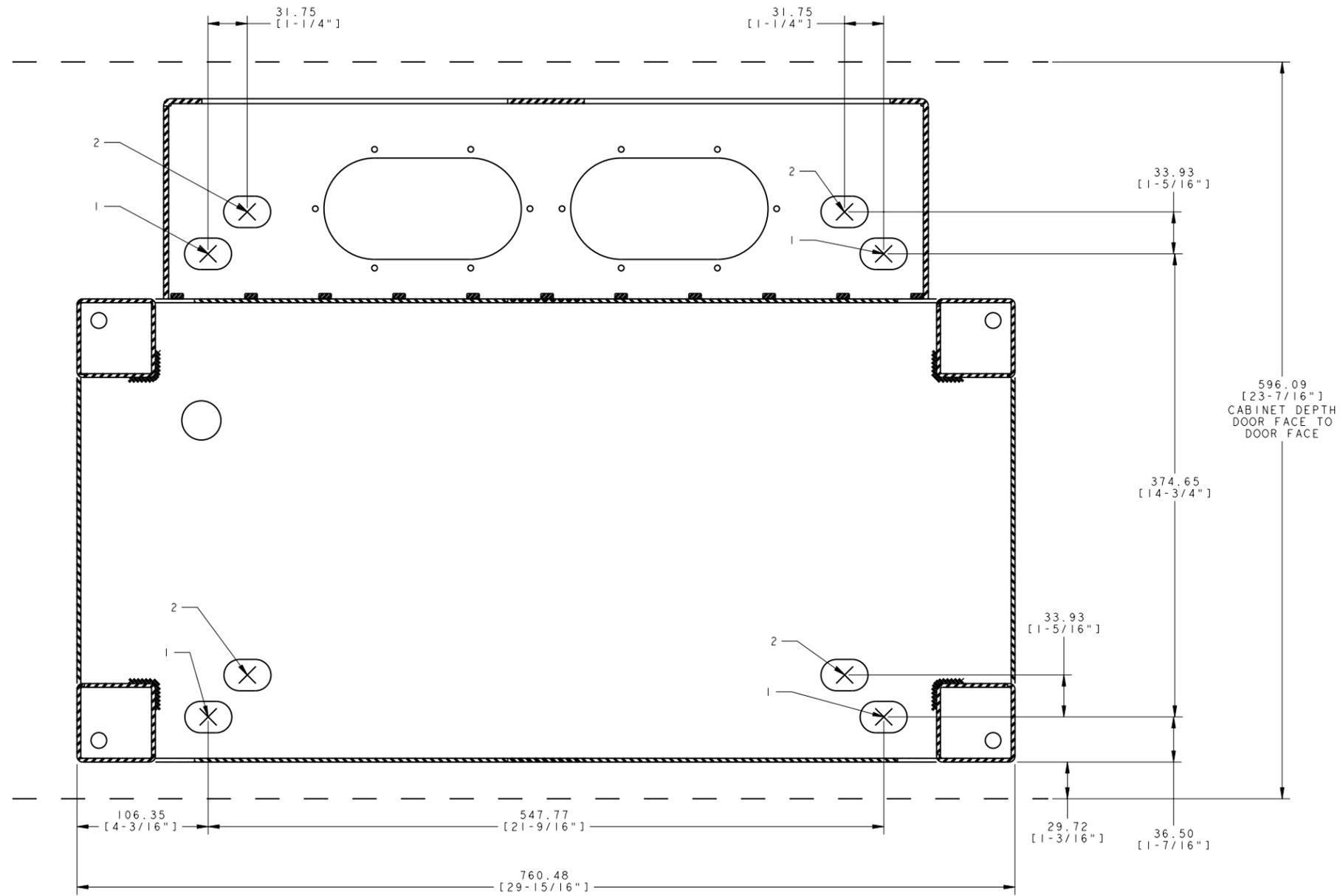
DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

PROJ-EOEDFORM.FRM-FEB-96

ED5D511-31

&pdmrev  
&pdmr1  
&pdmdb

SHEET NOTES  
20A. DIMENSIONS EXPRESSED ARE IN MILLIMETERS.  
EQUIVALENT INCH DIMENSIONS ARE ENCLOSED  
IN [ ].



DOORS REMOVED  
TYPICAL 5ESS-2000 PHASE 2 CABINET ANCHOR LOCATIONS  
(5ESS-2000 PHASE 2 CABINET PER ED5D785-70)  
SEE NOTES 5, 8, 10, 12, AND 20A

FIG. 23

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B20

MODELED BY: LMD DATE: 19-May-99

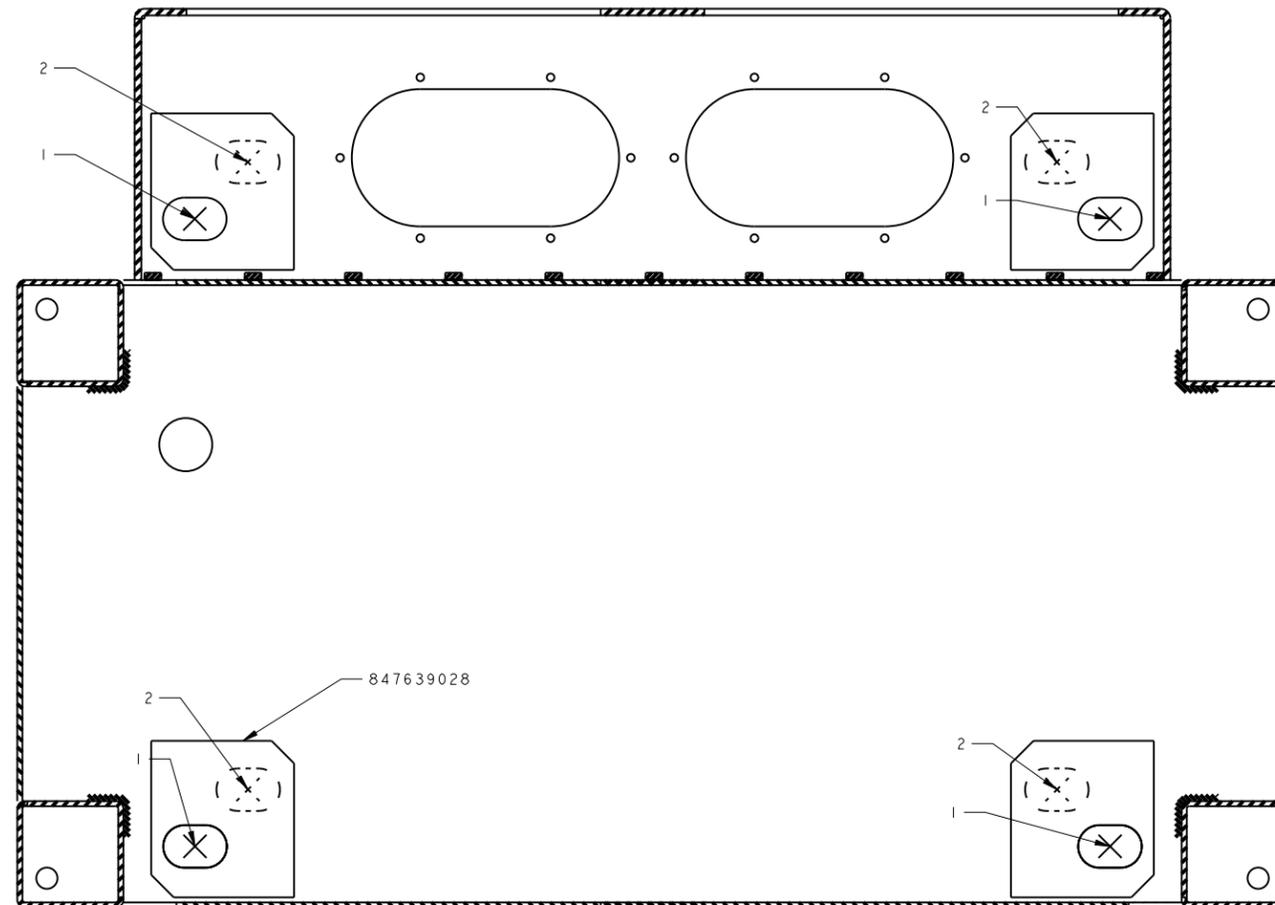
DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

D

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&pdmr.l  
&pdmdb



SECTION D-D FROM FIGS. 19 & 20  
 HOLD-DOWN PLATE LOCATIONS  
 FOR 5ESS-2000 PHASE 2 CABINET

FIG. 24

PROJ-EGEDFORM.FRM-FEB-96

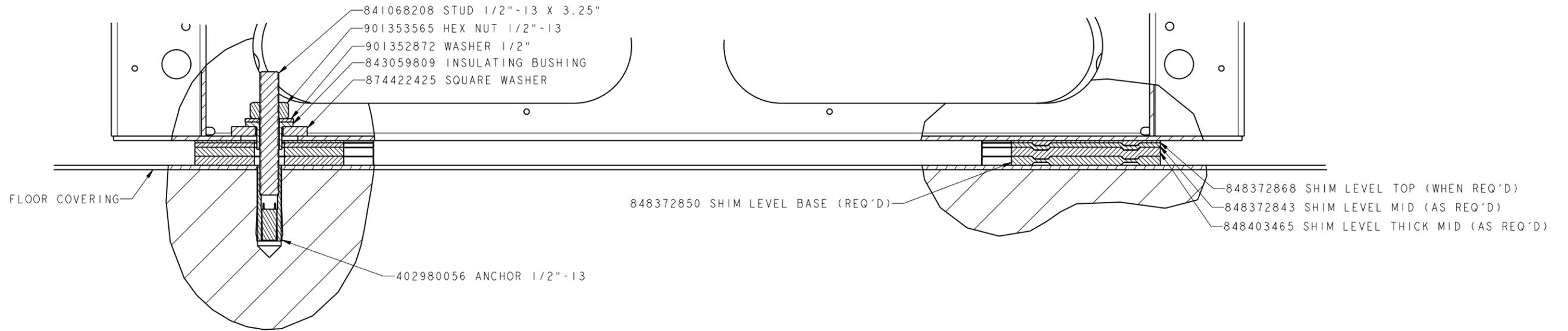
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B21

MODELED BY: LMD DATE: 19-May-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

1.4+  
Create  
COMMON\_HARDWARE



TYPICAL METHOD OF ANCHORING CABINET TO FLOOR  
 EARTHQUAKE ZONES 0 AND 1  
 SEE NOTES 5, 7, 8, 9, 15, 17, 18, AND 19  
 (GROUP 12)

FIG. 25

PROJ-EOEDFORM.FRM-FEB-96

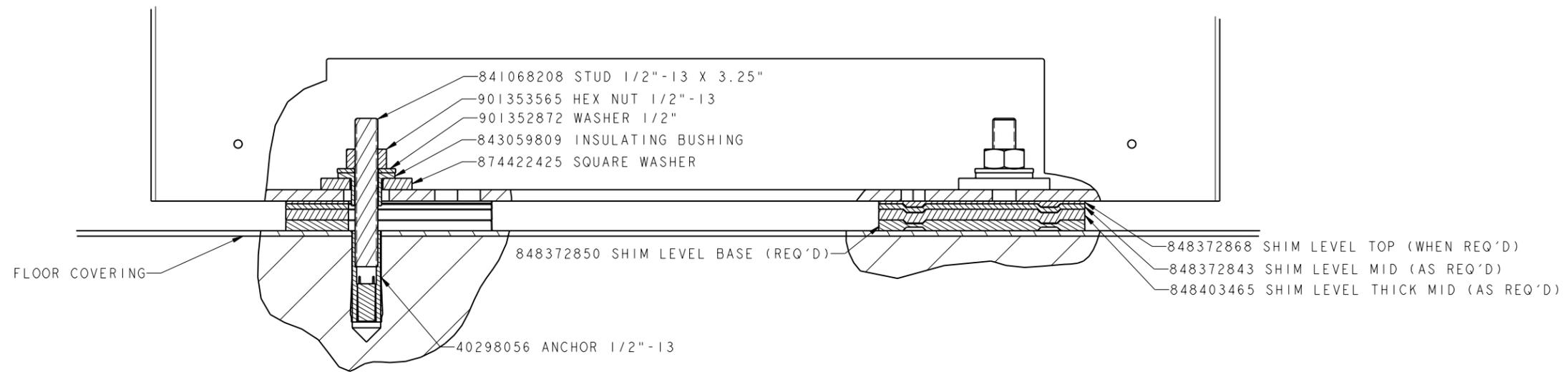
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B22

MODELED BY: LMD DATE: 07-Jul-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

1.4+  
Create  
COMMON\_HARDWARE



TYPICAL METHOD OF ANCHORING CABLE RACK SUPPORT STANTION TO FLOOR  
 EARTHQUAKE ZONES 0, 1, AND 2  
 SEE NOTES 6, 7, 9, 17, 18, AND 19  
 (GROUP 13)

FIG. 26

PROJ-EOEDFORM.FRM-FEB-96

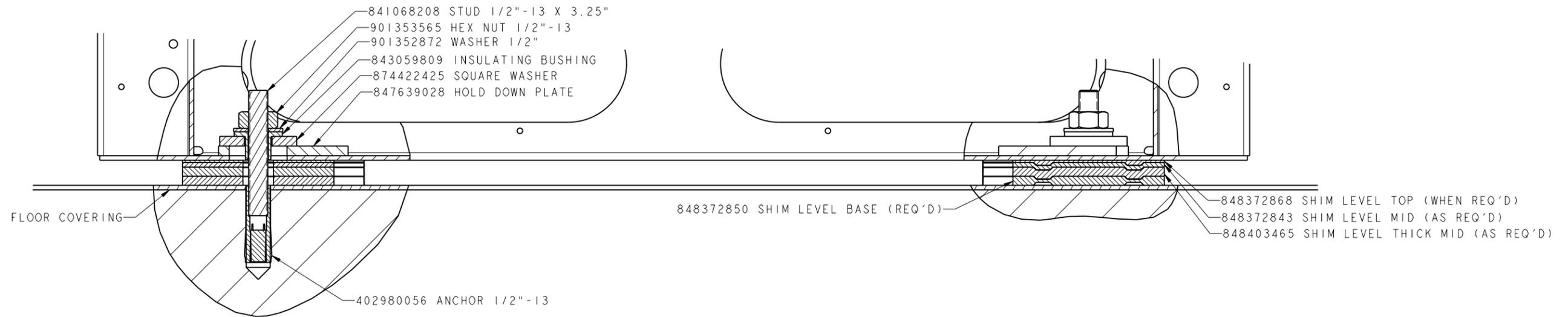
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJN 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B23

MODELED BY: LMD DATE: 07-Jul-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

1.4+  
Create  
COMMON\_HARDWARE



TYPICAL METHOD OF ANCHORING CABINET TO FLOOR  
 EARTHQUAKE ZONES 2  
 SEE NOTES 5, 7, 10, 17, 18, AND 19  
 (GROUP 14)

FIG. 27

PROJ - E0EDFORM.FRM - FEB 96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJ 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B24

MODELED BY: LMD DATE: 07-Jul-99

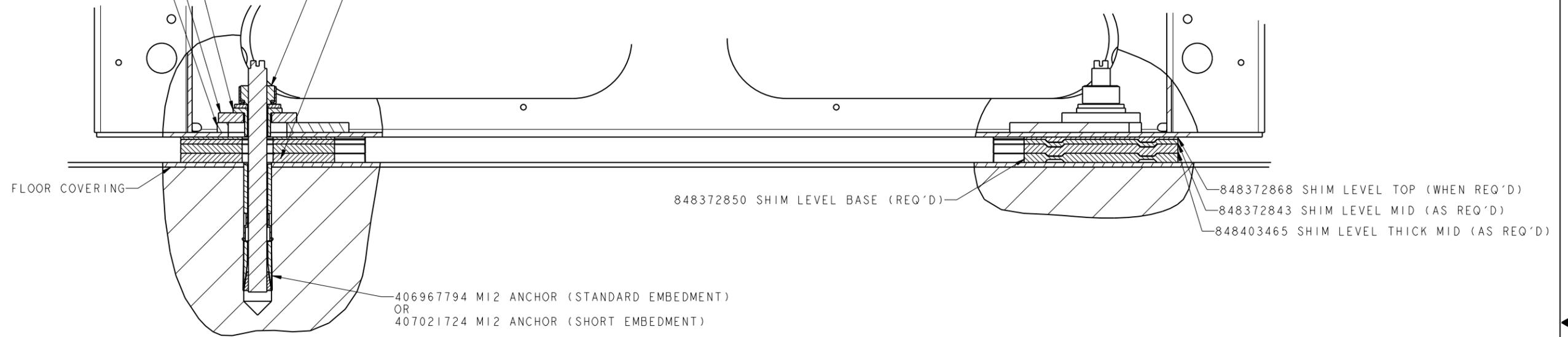
DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

1.4+  
Create  
COMMON-HARDWARE

- 843059809 INSULATING BUSHING
- 847422425 SQUARE WASHER
- 847639028 HOLD DOWN PLATE

HEX TORQUE-NUT (FURNISHED W/ M12 ANCHOR)  
TOP PORTION OF TORQUE-NUT SHEARED OFF AND  
RED PLASTIC COVER INTACT TYPICALLY INDICATES  
THE ANCHOR HAS BEEN SET PROPERLY.

FLAT WASHER (FURNISHED W/ M12 ANCHOR)



TYPICAL METHOD OF ANCHORING CABINET TO FLOOR  
EARTHQUAKE ZONES 3 AND 4  
SEE NOTES 5, 7, 11, 12, 17, 18, AND 19  
(GROUP 15 OR 17)

FIG. 28

PROJ-EGEDFORM.FRM-FEB-96

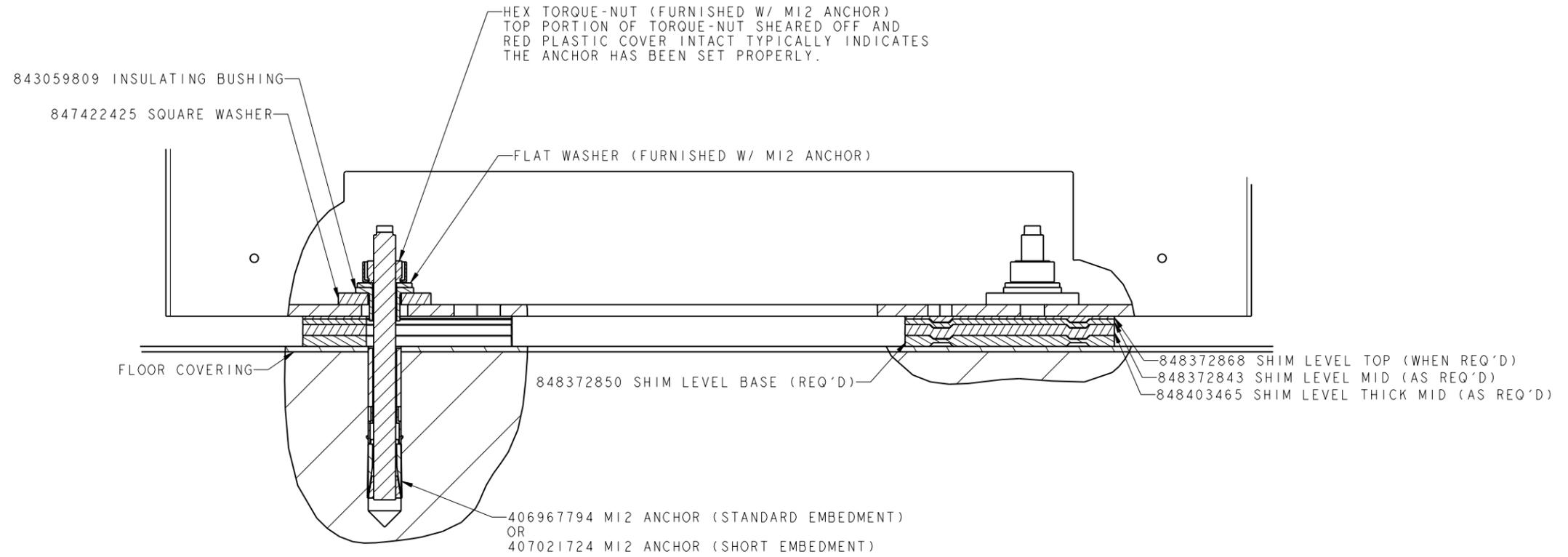
ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1		
HARDWARE FOR INSTALLING 5ESS SWITCH AND 5ESS-2000 CABINETS AND CABLE RACK SUPPORT STANCHIONS	THIRD ANGLE PROJN 	
	DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES	ED5D511-31	SHEET NO. B25

MODELED BY: LMD DATE: 07-Jul-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

1.4+  
Create  
COMMON-HARDWARE



TYPICAL METHOD OF ANCHORING CABLE RACK SUPPORT STANTION TO FLOOR  
EARTHQUAKE ZONES 3 AND 4  
SEE NOTES 6, 7, 11, 13, 17, 18, AND 19  
(GROUP 16 OR 18)

FIG. 29

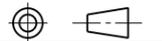
PROJ-EGEDFORM.FRM-FEB-96

ED5D511-31

FOR PROPRIETARY NOTICE SEE SHEET A1

HARDWARE FOR INSTALLING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

THIRD ANGLE PROJ



DWG SIZE  
C2

ISSUE  
10

LUCENT TECHNOLOGIES

ED5D511-31

SHEET NO.  
B26

MODELED BY: LMD DATE: 07-Jul-99

DRAWING NAME=ED5D511-31  
MODEL/ASM NAME=ZONE0-1

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MANUFACTURING NOTES

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

- SHOULD NOT CONTACT THE FLOOR AT ANY POINT.\$
- X 17. AFTER HEX NUTS ARE TIGHTENED, AND BEFORE BOLTING EQUIPMENT TO CABLE RACK, PERFORM TEST PER DRAWING ED5D022-11 TO CHECK FOR GROUNDING VIOLATION AND VERIFY ABSENCE OF BUILDING GROUND.
- X 18. WHEN DRILLING HOLES IN THE CONCRETE FLOOR TO ANCHOR EQUIPMENT, UTILIZE THE FOLLOWING DRILL BITS:
- | ANCHOR DIA & TYPE                   | DRILL BIT SIZE | DEPTH |
|-------------------------------------|----------------|-------|
| 1/2-INCH DROP-IN ANCHOR (402980056) | 5/8-INCH       | 54MM  |
| M12 ANCHOR (406967794)              | 18MM           | 90MM  |
| M12 SHORT ANCHOR (407021724)        | 18MM           | 70MM  |
- X 19. IN EARTHQUAKE ZONES 0 - 4, USE ONE BASE SHIM (848372850) ON EACH CORNER OF THE CABINET. USE ANY ADDITIONAL SHIM COMBINATION AS NEEDED TO LEVEL EACH CABINET FROM 6MM TO 23MM OFF THE FLOOR AND WITHIN 1.5MM OF ADJOINING CABINET. THE LEVEL OF EACH CABINET WITH REGARD TO THE ADJOINING CABINET SHALL BE DETERMINED AT THE TOP SURFACE OF THE CABINET AND NOT AT THE BOTTOM. IF MORE SHIMS ARE NEEDED THAN THE 16.5MM SHIM STACK PROVIDED, USE EXTRA SHIMS FROM OTHER SHIM STACKS. GROUP 12 MAY BE ORDERED TO OBTAIN EXTRA SHIM STACKS.

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MANUFACTURING NOTES

- X 1. \$SYMBOL "S" IN STOCKLIST DENOTES THAT THE PART IS SHIPPED SEPARATELY.\$
- X 2. JUNCTION OLD CLASSIC CABINETS IN ACCORDANCE WITH FIG. 1. JUNCTION MATERIAL IS FURNISHED AS PART OF THE ASSOCIATED J-SPECIFICATION.
- X 3. IN THE FIELD, JUNCTION ALL OLD CLASSIC CABINETS TOGETHER WITH FOUR BOLTS AS SHOWN IN FIG. 1, SECT A-A (CABINETS JUNCTIONED IN THE SHOP WILL HAVE EIGHT BOLTS). IF A FUSE AND FILTER PANEL INTERFERES WITH THIS PROCEDURE, IT WILL BE NECESSARY TO TEMPORARILY SLIDE THE FFP FORWARD OR BACKWARD TO ALLOW ACCESS TO THE BOLT HOLES. THE TWO Z-BRACKETS ATTACHING THE FFP TO THE CABINET MUST BE REMOVED TO ALLOW THE FFP TO SLIDE.
- X 4. TOP-LEVEL OLD CLASSIC CABINETS WHEN JUNCTIONING TOGETHER (THE LEVEL OF EACH CABINET WITH REGARD TO THE ADJACENT CABINET SHALL BE DETERMINED AT THE TOP SURFACE OF THE CABINET AND NOT THE BOTTOM). USE 843082470 SPACERS AS REQUIRED BETWEEN THE OLD CLASSIC CABINETS TO ACHIEVE THE FOLLOWING DIMENSIONS:
- |                |             |                   |
|----------------|-------------|-------------------|
| TWO CABINETS   | 59-7/8 IN.  | +1/16 IN., -0 IN. |
| THREE CABINETS | 89-7/8 IN.  | +1/16 IN., -0 IN. |
| FOUR CABINETS  | 119-7/8 IN. | +1/16 IN., -0 IN. |
- X 5. WHEN ANCHORING A CABINET TO THE FLOOR, LOCATE THE ANCHOR IN THE PREFERRED CORNER LOCATION MARKED 1 (SEE FIGS. 9,10,13,14 AND 23.) IF INTERFERENCE OCCURS DURING INSTALLATION, USE ALTERNATE LOCATION 2 AT THE SAME CORNER. (FOR OLD CLASSIC CABINETS, USE ALTERNATE LOCATIONS 2,3 AND 4 AT THE SAME CORNER.)
- X 6. WHEN ANCHORING A STANCHION TO THE FLOOR, LOCATE THE ANCHOR IN PREFERRED LOCATION MARKED 1 (SEE FIGS. 12 AND 15). IF INTERFERENCE OCCURS DURING INSTALLATION, USE ALTERNATE LOCATION 2.
- X 7. POSITION THE ANCHOR SO THAT IT IS FLUSH TO SLIGHTLY UNDER FLUSH TO THE CONCRETE SURFACE AND, IF THE 1/2-INCH DROP-IN ANCHOR IS USED, INSTALL THE STUD TO THE FULL DEPTH OF THE THREAD IN THE ANCHOR. STUDS MAY BE CUT TO PROVIDE CLEARANCE. AFTER THE HOLD-DOWN ARRANGEMENT IS TIGHTENED, THERE SHALL BE A MINIMUM OF 1-1/2 THREADS SHOWING ABOVE THE NUT.
- X 8. IN EARTHQUAKE ZONES 0 AND 1, SECURE THE FIRST CABINET AT THE MAIN AISLE TO THE FLOOR WITH TWO 1/2-INCH HOLD-DOWN ARRANGEMENTS, ONE IN EACH DIAGONAL OPPOSITE CORNER OF THE CABINET. SECURE EACH SUCCEEDING CABINET IN THE LINE-UP TO THE FLOOR USING ONE 1/2-INCH HOLD-DOWN ARRANGEMENT TO BE PLACED ALTERNATELY STAGGERED AT THE FRONT AND REAR OF THE CABINET AND AT THE FAR END FROM THE PREVIOUSLY ANCHORED CABINET (SEE FIG. 2). SECURE EACH STAND-ALONE CABINET TO THE FLOOR WITH TWO 1/2-INCH HOLD-DOWN ARRANGEMENTS, ONE IN EACH DIAGONAL OPPOSITE CORNER OF THE CABINET.
- X 9. IN EARTHQUAKE ZONES 0, 1, AND 2, SECURE EACH CABLE RACK SUPPORT STANCHION TO THE FLOOR USING TWO 1/2-INCH HOLD-DOWN ARRANGEMENTS.
- X 10. IN EARTHQUAKE ZONE 2, SECURE EACH CABINET TO THE FLOOR USING FOUR 1/2-INCH HOLD-DOWN ARRANGEMENTS, ONE IN EACH CORNER OF THE CABINET.
- X 11. IN EARTHQUAKE ZONES 3 AND 4, BEFORE DRILLING HOLES FOR THE M12 ANCHORS, CONTACT THE TELEPHONE CO. BUILDING ENGINEER TO VERIFY THE FLOOR THICKNESS. IF THE FLOOR IS DETERMINED TO BE FOUR INCHES OR LESS IN DEPTH, MAKE PROVISIONS TO PROTECT THE PERSONNEL AND EQUIPMENT ON THE FLOOR BELOW IN MULTI-STORY STRUCTURES WITH APPROPRIATE TARPULINS OR OTHER DEVICES AS REQUIRED.
- X 12. IN EARTHQUAKE ZONES 3 AND 4, SECURE EACH CABINET TO THE FLOOR USING FOUR M12 HOLD-DOWN ARRANGEMENTS, ONE IN EACH CORNER OF THE CABINET.
- X 13. IN EARTHQUAKE ZONES 3 AND 4, SECURE EACH CABLE RACK SUPPORT STANCHION TO THE FLOOR USING TWO M12 HOLD-DOWN ARRANGEMENTS.
- X 14. \$IN EARTHQUAKE ZONES 0 AND 1, USE ANY COMBINATION OF TWO LEVELING BLOCKS TO LEVEL EACH CABINET FROM .30 TO .90 INCH OFF THE FLOOR AND WITHIN .60 INCH OF ADJOINING CABINET; AND USE ANY COMBINATION OF TWO LEVELING BLOCKS TO LEVEL EACH CABLE RACK SUPPORT STANCHION FROM .30 TO .90 INCH OFF THE FLOOR. IN EARTHQUAKE ZONES 2, 3, AND 4, USE SPACERS AS REQUIRED TO LEVEL CABINETS FROM .31 TO .90 INCH OFF THE FLOOR AND WITHIN .60 INCH OF ADJOINING CABINET; AND USE SPACERS AS REQUIRED TO LEVEL CABLE RACK SUPPORT STANCHIONS FROM .31 TO .90 INCH OFF THE FLOOR. TOP-LEVEL CABINETS WHEN USING LEVELING BLOCKS OR SPACERS (THE LEVEL OF EACH CABINET WITH REGARD TO THE ADJACENT CABINET SHALL BE DETERMINED AT THE TOP SURFACE OF THE CABINET AND NOT THE BOTTOM).\$
- X 15. WHEN ANCHORING CABINETS AND CABLE RACK SUPPORT STANCHIONS, TIGHTEN THE HEX NUTS TO THE REQUIRED TORQUE AS FOLLOWS:
- |   |   |
|---|---|
| 1/2-INCH HEX NUT - EARTHQUAKE ZONES 0 AND 1 | - 85 IN POUNDS  |
| 1/2-INCH HEX NUT - EARTHQUAKE ZONE 2        | - 22 FT POUNDS  |
| M12 HEX NUT - EARTHQUAKE ZONES 3 AND 4      | - TURN TOP NUT OF TORQUE NUT CLOCKWISE UNTIL IT BREAKS OFF (APPROX. 60 FT POUNDS) |
- X 16. \$WHEN INSTALLING STANCHION COVER, CUT GROMMET INTO FOUR PIECES (LENGTH AS REQUIRED) TO FIT ALONG THE BOTTOM EDGES. THE COVER ----- CONTINUED TO THE LEFT -----

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BT99

HARDWARE FOR ANCHORING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

DWG SIZE  
C2

ISSUE  
10

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	1,3,5	2	841068208		STUD, CONTINUOUS THREAD .500-13 X 3 1/4			
1020	1,3,5	2	841064793		NUT, HEXAGON .500-13 STEEL 289A FINISH			
1030	1,3,5	2	814251914	P42E191	WASHER, PLAIN .090 STEEL 289A FINISH			
1040	1,3	2	846443927		BUSHING, INSULATING			
1050	3,5,7	2	841628571		WASHER, HOLD DOWN			
1055	1	2	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1060	1,3,5	2	402980056	45754	ANCHOR .500 HILTI FASTENING SYSTEM INC			
1070	1,2	8	824677470	P46P747	BLOCK, FRAMEWORK LEVELING			
1080	1,2	8	824677488	P46P748	BLOCK, TACKLE FRAMEWORK LEVELING			
1090	2	1	841068208		STUD, CONTINUOUS THREAD .500-13 X 3 1/4			
1100	2	1	841064793		NUT, HEXAGON .500-13 STEEL 289A FINISH			
1110	2	1	814251914	P42E191	WASHER, PLAIN .090 STEEL 289A FINISH			
1120	2	1	846443927		BUSHING, INSULATING			
1130	2	1	841628571		WASHER, HOLD DOWN			
1135	2	1	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1140	2	1	402980056	45754	ANCHOR .500 HILTI FASTENING SYSTEM INC			
1150	3	4	824677470	P46P747	BLOCK, FRAMEWORK LEVELING			
1160	3	4	824677488	P46P748	BLOCK, TACKLE FRAMEWORK LEVELING			
1170	3,5,7	1	403663305		GROMMET, PLASTIC #NGSZ RICHCO PLASTIC CO.			
1175	3,5,7	1	407211291		GROMMET, STRIP #PGS-2 RICHCO			
1180	4,8,10	4	841068208		STUD, CONTINUOUS THREAD .500-13 X 3 1/4			
1190	4,8,10	4	841064793		NUT, HEXAGON .500-13 STEEL 289A FINISH			
1200	4,8,10	4	814251914	P42E191	WASHER, PLAIN .090 STEEL 289A FINISH			
1210	4,6,10, 11	4 4	846648608		BUSHING, INSULATING			
1220	4,6,8,9	4	841628571		WASHER, HOLD DOWN			
1230	4,6	4	845082189		PLATE HOLD DOWN			
1240	4,8,10	8	841628605		SPACER			
1250	4,6,8,9, 10,11	4 4	846666493		INSULATOR, CABINET			
1260	4,8,10	4	841628597		SPACER			
1270	4,8,10	4	841628613		SPACER			
1280	4,8,10	4	402980056	45754	ANCHOR .500 HILTI FASTENING SYSTEM INC			
1290	5,6,9,11	4	841628605		SPACER			
1300	5,7	2	843059809		BUSHING, INSULATING 1/2 ID			

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

ED5D511-31

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1310	5,7	2	846666493		INSULATOR, CABINET			
1320	5	2	841628597		SPACER			
1330	5	2	841628613		SPACER			
1340	6,9,11	8	846648574		SPACER, SHIM .125IN THICK .563IN WIDE SLOT			
1350	6,9,11	4	846648558		SPACER, SHIM .063IN THICK .563IN WIDE SLOT			
1360	6,9,11	4	846648590		SPACER, SHIM .250IN THICK .563IN WIDE SLOT			
1370	6,9	4	405889254		ANCHOR #326520 HILTI INC.			
1375	6,9,11	4	406967794		ANCHOR, EXPANSION #002172161 HILTI INC.			
1380	7	2	841628605		SPACER			
1390	7	4	846648574		SPACER, SHIM .125IN THICK .563IN WIDE SLOT			
1400	7	2	846648558		SPACER, SHIM .063IN THICK .563IN WIDE SLOT			
1410	7	2	846648590		SPACER, SHIM .250IN THICK .563IN WIDE SLOT			
1420	7	2	405889254		ANCHOR #326520 HILTI INC.			
1425	7	2	406967794		ANCHOR, EXPANSION #002172161 HILTI INC.			
1430	8,9	2	846648608		BUSHING, INSULATING			
1440	8,9,11	2	847133410		BUSHING, INSULATING			
1450	8,9	4	847106309		PLATE, HOLD DOWN			
1460	10,11	4	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1470	10,11	4	847422433		PLATE, HOLD DOWN 3.96IN X 3.62IN			
1480	10,11	4	847639028		PLATE, HOLD DOWN			
1490	12	1	402980056	45754	ANCHOR .500 HILTI FASTENING SYSTEM INC			
1500	12	1	841068208		STUD, CONTINUOUS THREAD .500-13 X 3 1/4			
1510	12	1	901353565		NUT, HEXAGONAL 1/2"-13, GRADE 5, B633 FINISH			
1520	12	1	901352872		WASHER, 1/2" FLAT .526ID X 1.280OD X .090 THSTEEL, B633 FINISH			
1530	12	1	843059809		BUSHING, INSULATING 1/2 ID			
1540	12	1	847422425		WASHER, SQUARE 2.0IN X 1.75IN			

STOCKLIST CONTINUED ON SHEET D3

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HARDWARE FOR ANCHORING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC ED5D511-31

SHEET D2 OF 32

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1550	12	4	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			
1560	12	4	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
1570	12	4	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
1580	12	4	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			
1590	13	2	402980056	45754	ANCHOR .500 HILTI FASTENING SYSTEM INC			
1600	13	2	841068208		STUD, CONTINUOUS THREAD .500-13 X 3 1/4			
1610	13	2	901353565		NUT, HEXAGONAL 1/2"-13, GRADE 5, B633 FINISH			
1620	13	2	901352872		WASHER, 1/2" FLAT .526ID X 1.280OD X .090 THSTEEL, B633 FINISH			
1630	13	2	843059809		BUSHING, INSULATING 1/2 ID			
1640	13	2	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1650	13	2	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			
1660	13	2	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
1670	13	2	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
1680	13	2	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			
1690	14	4	402980056	45754	ANCHOR .500 HILTI FASTENING SYSTEM INC			
1700	14	4	841068208		STUD, CONTINUOUS THREAD .500-13 X 3 1/4			
1710	14	4	901353565		NUT, HEXAGONAL 1/2"-13, GRADE 5, B633 FINISH			
1720	14	4	901352872		WASHER, 1/2" FLAT .526ID X 1.280OD X .090 THSTEEL, B633 FINISH			
1730	14	4	843059809		BUSHING, INSULATING 1/2 ID			
1740	14	4	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1750	14	4	847639028		PLATE, HOLD DOWN			
1760	14	4	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			
1770	14	4	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
1780	14	4	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
1790	14	4	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			
1800	15	4	406967794		ANCHOR, EXPANSION #002172161 HILTI INC.			
1810	15	4	843059809		BUSHING, INSULATING 1/2 ID			
1820	15	4	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1830	15	4	847639028		PLATE, HOLD DOWN			
1840	15	4	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			

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

ED5D511-31

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1850	15	4	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
1860	15	4	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
1870	15	4	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			
1880	16	2	406967794		ANCHOR, EXPANSION #002172161 HILTI INC.			
1890	16	2	843059809		BUSHING, INSULATING 1/2 ID			
1900	16	2	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1910	16	2	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			
1920	16	2	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
1930	16	2	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
1940	16	2	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			
1950	17	4	407021724	2172179	ANCHOR, EXPANSION HSLG 12MM			
1960	17	4	843059809		BUSHING, INSULATING 1/2 ID			
1970	17	4	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
1980	17	4	847639028		PLATE, HOLD DOWN			
1990	17	4	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			
2000	17	4	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
2010	17	4	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
2020	17	4	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			
2030	18	2	407021724	2172179	ANCHOR, EXPANSION HSLG 12MM			
2040	18	2	843059809		BUSHING, INSULATING 1/2 ID			
2050	18	2	847422425		WASHER, SQUARE 2.0IN X 1.75IN			
2060	18	2	848372850		SHIM, LEVELING, CABINET FLOOR THICK BASE 115MM L X 100MM W X 6MM TH			
2070	18	2	848403465		SHIM, LEVELING, CABINET FLOOR THICK MIDDLE 115MM L X 100MM W X 6MM TH			
2080	18	2	848372843		SHIM, LEVELING, CABINET FLOOR MID 115MM L X 100MM W X 3MM TH			
2090	18	2	848372868		SHIM, LEVELING, CABINET FLOOR TOP 115MM L X 100MM W X 1.5MM			

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

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HARDWARE FOR ANCHORING  
5ESS SWITCH AND 5ESS-2000  
CABINETS AND  
CABLE RACK SUPPORT STANCHIONS

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC ED5D511-31

SHEET OF D3 32