

ENGINEERING NOTES

- 51. UNASSIGNED.
- 52. UNASSIGNED.
- 53. ALL PARTS CALLED OUT ON THIS DRAWING ARE ORDERED ON ED5D510-71.
- 54. NCT ADAPTERS MUST BE USED IN THE CROSS AISLE CABLE TROUGH ON THE BRIDGE, AND AT THE END OF LINE UP WHEN NCT CABLES ARE RUN.
- 55. NCT BRIDGE IS REQUIRED TO BRIDGE NCT CABLES ACROSS LINEUP CABLE RACKS.
- 56. WHEN REAR CROSS AISLE TROUGHS BRACKETS ARE INSTALLED AT A VACANT CABINET SPACE IN A LINEUP, TWO 901352864 WASHERS AND TWO 901352633 HEX NUTS SHALL BE USED UNDER THE CABLE RACK. ORDER AS REQUIRED.
- 57. LINE ENGINEER SHALL ORDER CROSS AISLE CABLE TROUGHS IDENTIFICATION LABELS COMCODES, AS SHOWN IN FIGURES 11,12,13 AND 14 ORDER AS REQUIRED; COMCODE 846697985 SWITCHBOARD CABLE LABEL, COMCODE 846697993 POWER CABLE LABEL AND COMCODE 846843126 FIBER OPTIC LABEL. INSTALLER TO APPLY LABELS APPROXIMATELY WHERE SHOWN, ONE PER EACH TROUGH.
- 58. WHEN SPECIFY ED5D510-71 GROUP 22 EQUIPPED WITH 847346699 SHORT BRACKET AS SHOWN IN FIG.1,2,4 AND 7 A TROUGH OR TROUGHS MUST COVER BOTH TOP END TABS OF THE SUPPORTING BRACKETS, SEE ALSO NOTE 59.
- 59. LINE ENGINEER SHALL ORDER ED5D510-71 GROUP 19 AND 20 WHEN NO CROSS AISLE TROUGH IS REQUIRED TO BRIDGE TO THE NEXT LINEUP; ALSO GROUP 21 IS PROVIDED FOR GROWTH AND OR WHEN TROUGHS ARE INSTALLED TO BRIDGE A NEW LINEUP ON ALREADY INSTALLED EQUIPMENT WITH GROUP 20.
- 60. SHEETS B9, B10, AND B18 THRU B23 CONTAIN INFORMATION FOR TRANSITION HARDWARE BETWEEN 5ESS CLASSIC CABLE RACK AND THE GLOBAL 5E-2K CABLE RACK.

ISSUE NOTES (CONTINUED)

CROSSED OUT GRAPHICS ON SHEETS B2, B3, B6, B7, AND B8 AND MOVED THEM TO SHEETS B11 THRU B23. SHEET B16 RATED DA. UPDATED COMCODES TO REFLECT CHANGES DUE TO FASTENER STANDARDIZATION. IN EN 56; 901352864 READ 803865781 AND 901352633 READ 841064777. UPDATED EN 60 WITH NEW SHEET INFO.

ORIG ISS: 01/30/91 NDD NBR: C00032 CHANGE CLASS: ME

DRAFT: SMD ENGR: EMR SUPV: EJZ CERTIFIED: 02/15/01 ISSUE: 10

ISSUE NOTES

ORIG ISS: 01/30/91 CHANGE CLASS:

DRAFT: PKK ENGR: GSC SUPV: SDS CERTIFIED: 01/30/91 ISSUE: 1

GRAPHIC SHEET B4 ADDED; ADAPTER APPLICATION AT THE END OF LINEUP ADDED TO ENGINEERING NOTE 54.

ORIG ISS: 01/30/91 CHANGE CLASS: B

DRAFT: PKK ENGR: GSC SUPV: CERTIFIED: 04/24/91 ISSUE: 2

843071390 NCT ADAPTER ADDED TO FIG. 3, SHEET B2.

ORIG ISS: 01/30/91 CHANGE CLASS: ME

DRAFT: PKK ENGR: GSC SUPV: CERTIFIED: 07/16/91 ISSUE: 3

SHEET INDEX CORRECTED.

ORIG ISS: 01/30/91 CHANGE CLASS: M

DRAFT: PKK ENGR: GSC SUPV: CERTIFIED: 07/17/91 ISSUE: 4

ENGINEERING NOTE 56 & 57 ADDED, GRAPHICS ON SHEETS B1,B2 AND B3 UPDATED TO SHOW CABLE RACK COMPARTMENTS/CABLE SEGREGATION AND BRACKETS RELOCATION, SHEET B5 ADDED.

ORIG ISS: 01/30/91 CHANGE CLASS: ME

DRAFT: PKK ENGR: GSC SUPV: CERTIFIED: 01/17/92 ISSUE: 5

IN GRAPHICS SHEET B1 BRACKET FOR NCT LINK CHANGED TO SHOW TWO SPLIT PIECES. IN SHEET B2 FIG. 2,3,4 AND 7 LONG BRACKET COMCODE 847346707 AND SHORT BRACKET 847346699 READ 846874220. FIG. 4A ADDED. FIG. 5 MOVED TO SHEET B3 FROM SHEET B2. ENGINEERING NOTES 58 AND 59 ADDED.

ORIG ISS: 01/30/91 CHANGE CLASS: ME

DRAFT: BWW ENGR: GSC SUPV: CERTIFIED: 09/07/94 ISSUE: 6

GRAPHICS SHEETS B6 THROUGH B10 ADDED. PROPRIETARY NOTE READ 02.

ORIG ISS: 01/30/91 CHANGE CLASS: ME

DRAFT: GSC ENGR: GSC SUPV: EJZ CERTIFIED: 07/24/98 ISSUE: 7

DRAWING RAISED TO ISSUE 8 DUE TO VIEWING/ROTATIONAL ERROR ON GRAPHICS SHEETS B6 THROUGH B10.

ORIG ISS: 01/30/91 CHANGE CLASS: ME

DRAFT: GSC ENGR: GSC SUPV: EJZ CERTIFIED: 07/31/98 ISSUE: 8

UPDATED A AND B6 THRU B10 SHEETS TO REFLECT INTELLECTUAL PROPERTY CLASSIFICATION CHANGES.

ORIG ISS: 01/30/91 CHANGE CLASS: ME

DRAFT: SMD ENGR: EMR SUPV: EJZ CERTIFIED: 09/21/00 ISSUE: 9

SHEET INDEX

SHT NBR	A1 THRU A1 ISSUE 10										
ISSUE											
SHT NBR											
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										
ISSUE	10										
SHT NBR											
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DESCRIPTION	SHT
SHEET INDEX	A1
ISSUE NOTES	A1
ENGINEERING-NOTES	A1
B SECTION GRAPHICS	B1

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BT99	
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS	
DWG SIZE C2	ISSUE 10
LUCENT TECHNOLOGIES INC	ED5D511-18
SHEET A1 OF 24	

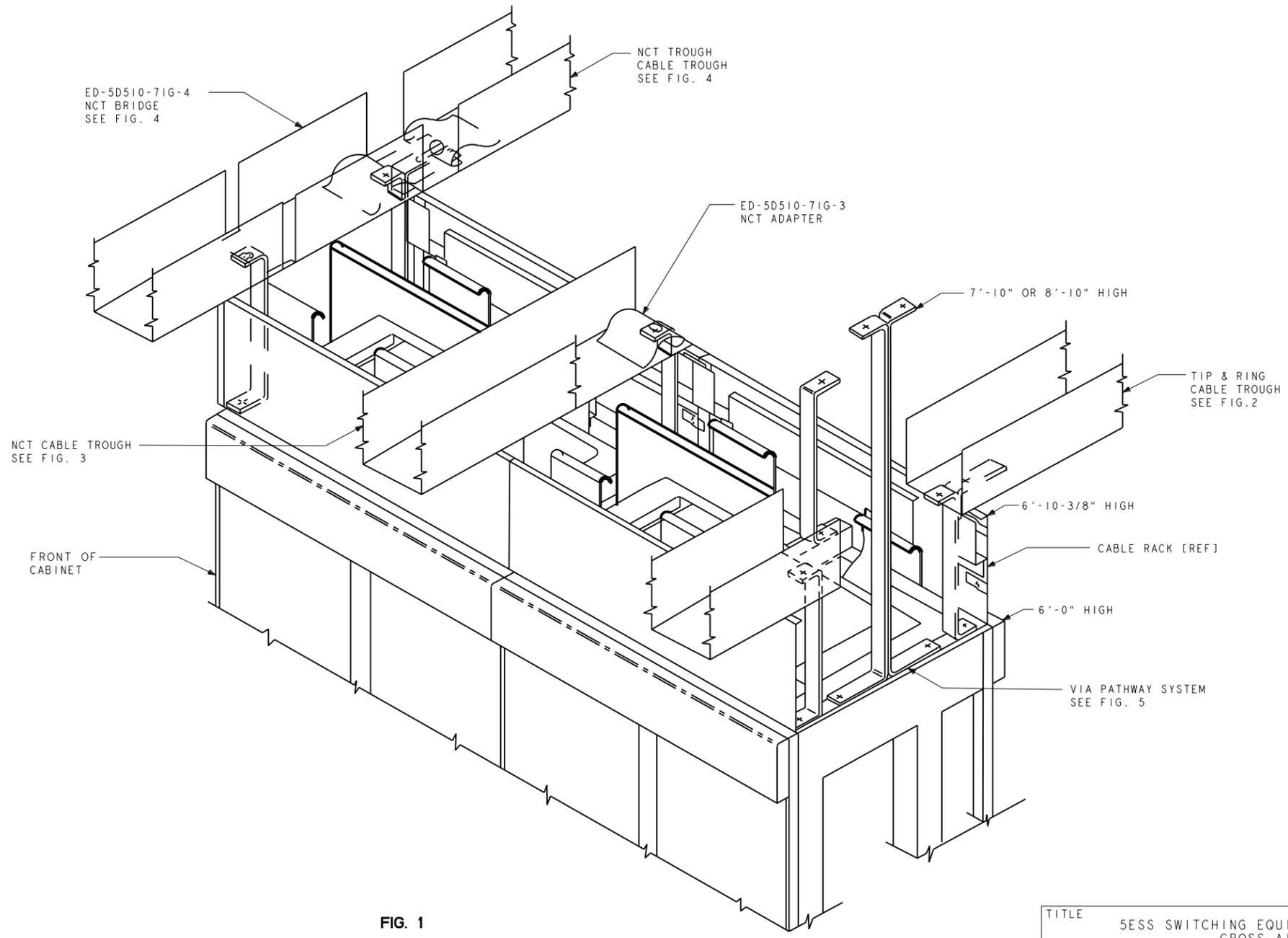
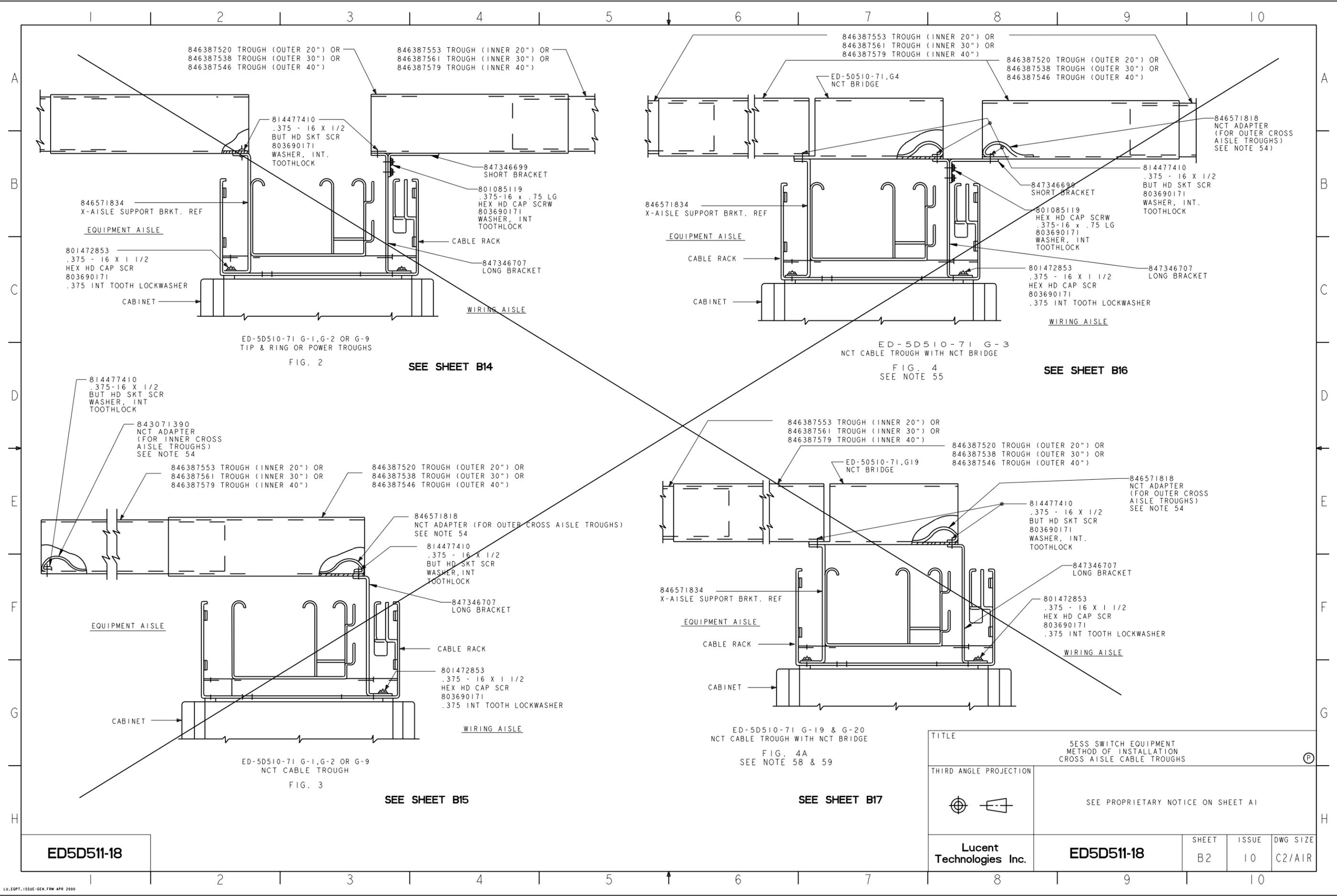


FIG. 1
CROSS AISLE CABLE TROUGHS

TITLE				
SESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS				
THIRD ANGLE PROJECTION				
SEE PROPRIETARY NOTICE ON SHEET A1				
Lucent Technologies Inc.		ED5D511-18	SHEET B1	ISSUE 10
			DWG SIZE C2/A1R	



TITLE		5ESS SWITCH EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS		
THIRD ANGLE PROJECTION		(P)		
		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.	ED5D511-18	SHEET B2	ISSUE 10	DWG SIZE C2/A1R

ED5D511-18

1 2 3 4 5 6 7 8 9 10

A B C D E F G H

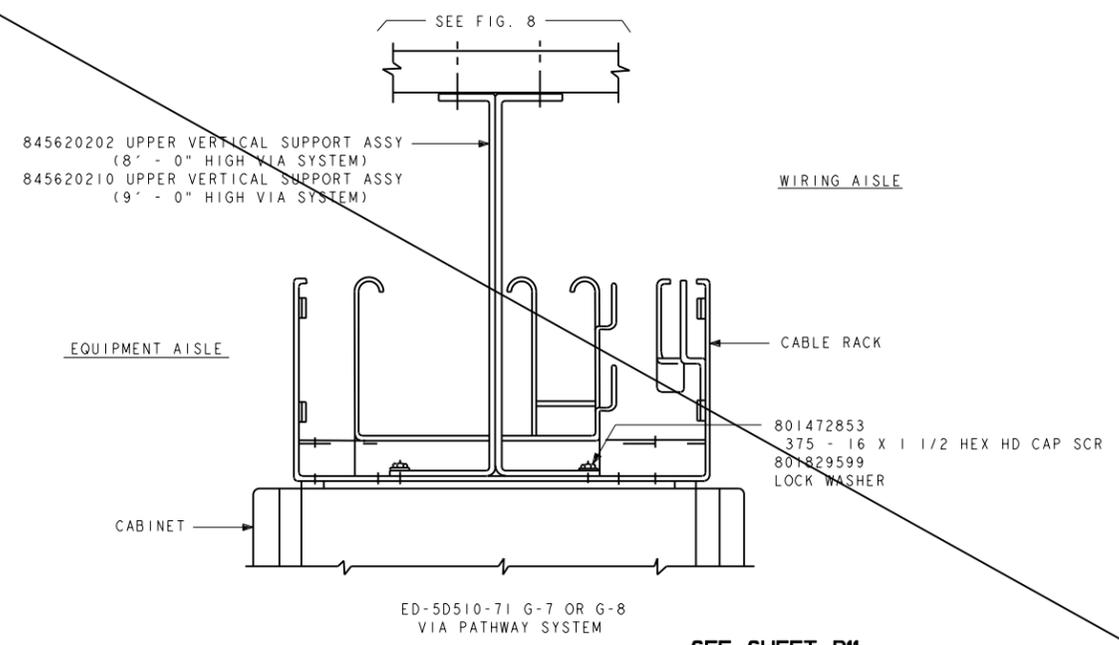


FIG. 5
SEE SHEET B11

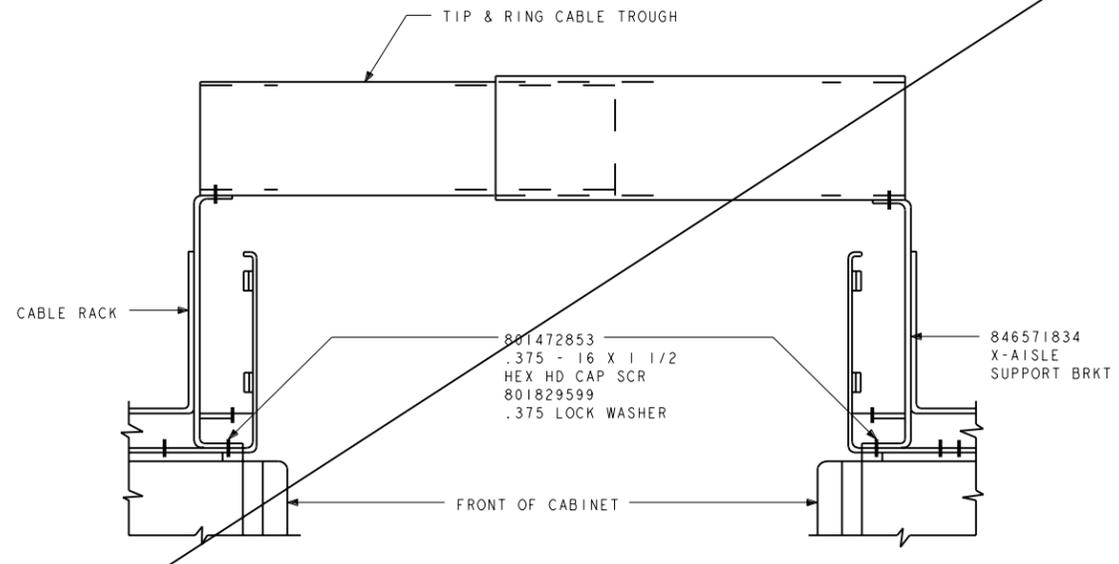


FIG. 6
SEE SHEET B12
(SEE FIGS. 2 TO 4 FOR PARTS NOT INDICATED)

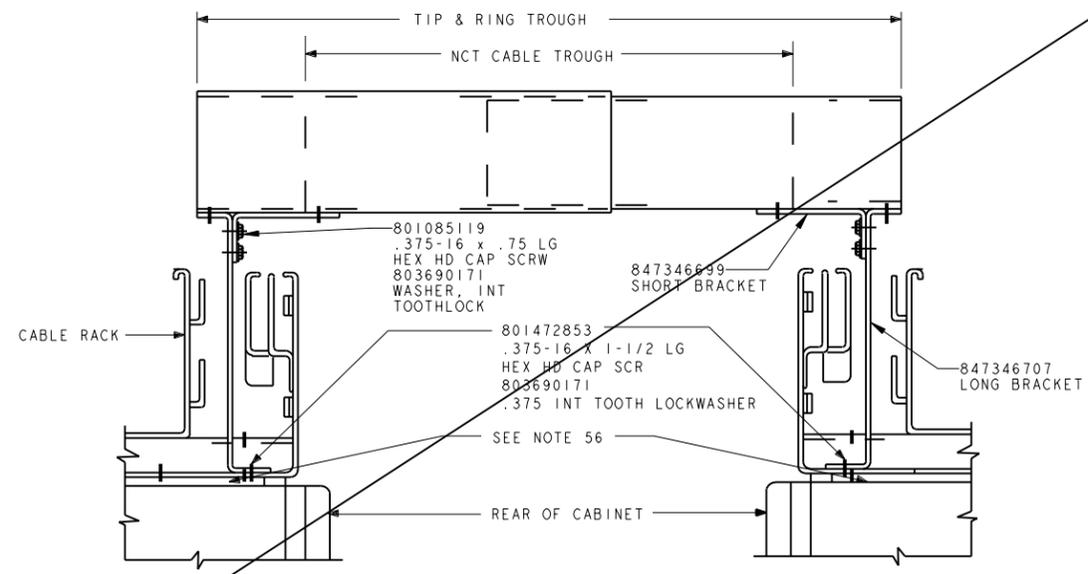


FIG. 7
SEE SHEET B13
(SEE FIGS. 2 TO 4 FOR PARTS NOT INDICATED)

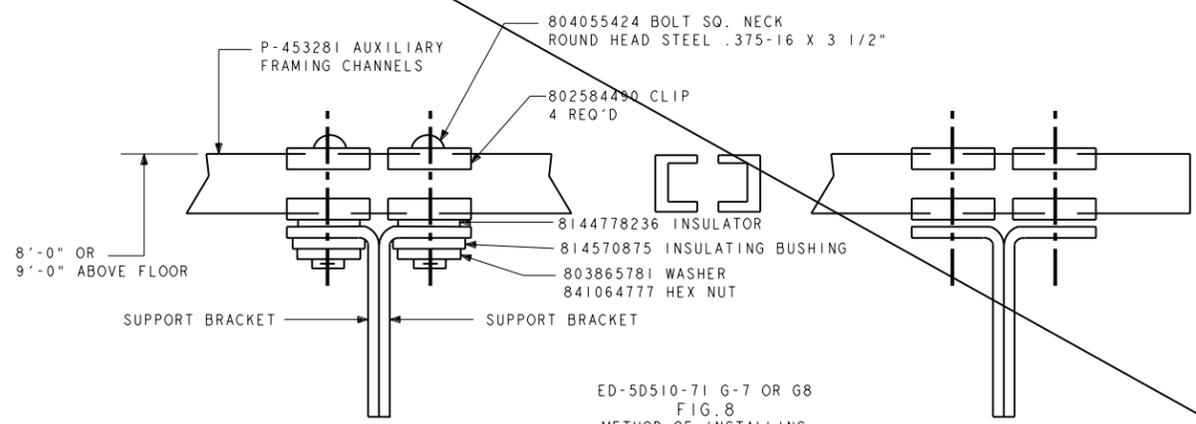


FIG. 8
SEE SHEET B11
DETAIL A

TITLE		5ESS SWITCH EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.	ED5D511-18	SHEET B3	ISSUE 10	DWG SIZE C2/AIR

ED5D511-18

1 2 3 4 5 6 7 8 9 10

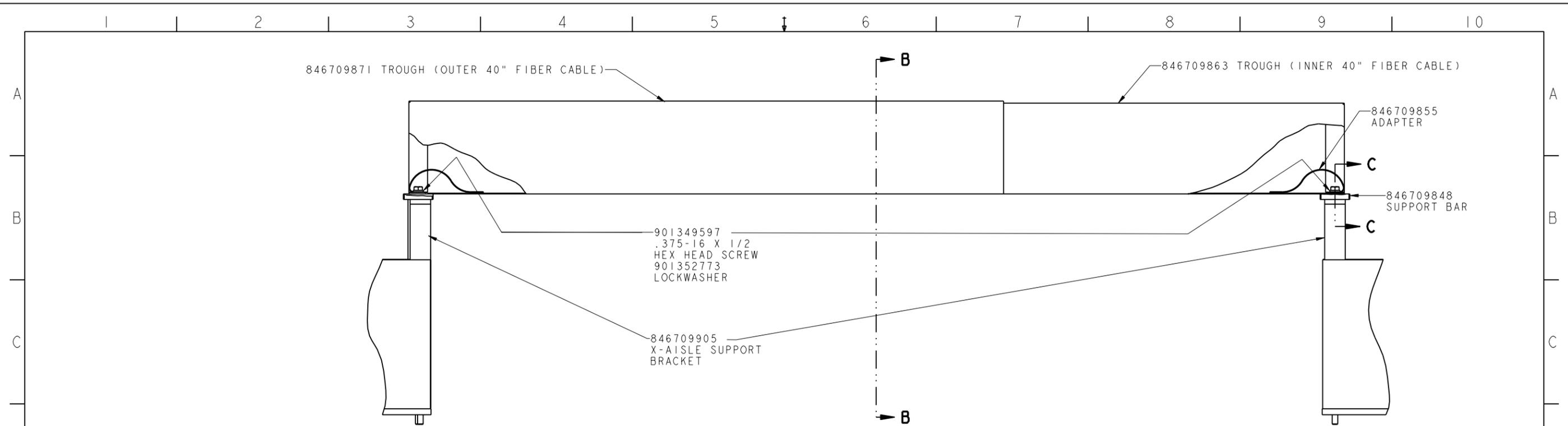
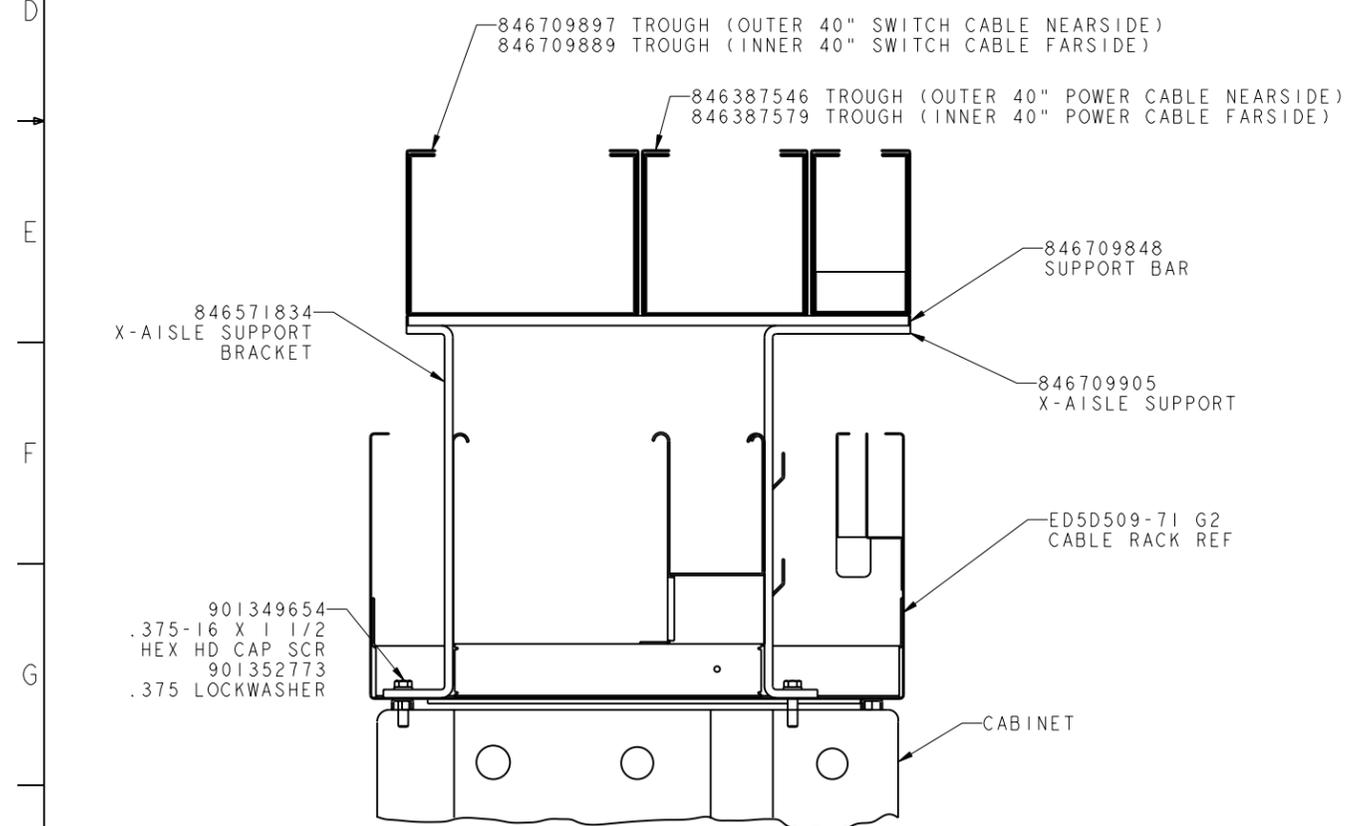
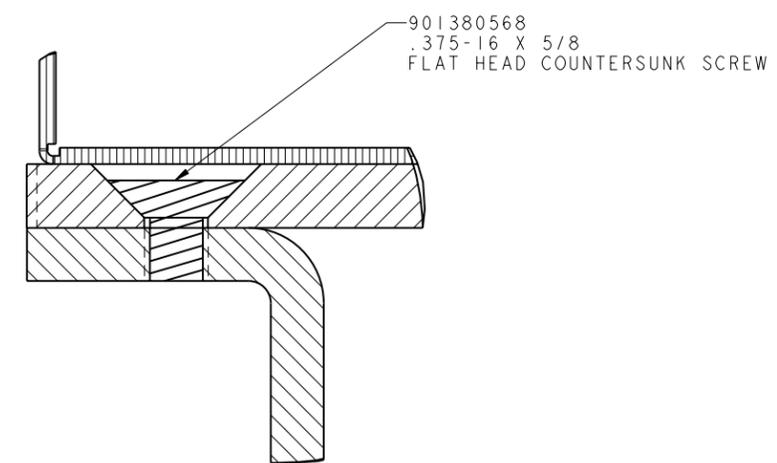


FIG. 9
ED5D510-71, G10, 11, 12, 13, 14
SWITCH CABLE, POWER CABLE,
AND FIBER CABLE TROUGHS



SECTION B-B
ED5D510-71, G10, 11, 12, 14
SWITCH CABLE, POWER CABLE
AND FIBER CABLE TROUGHS



SECTION C-C
SCALE 2:1

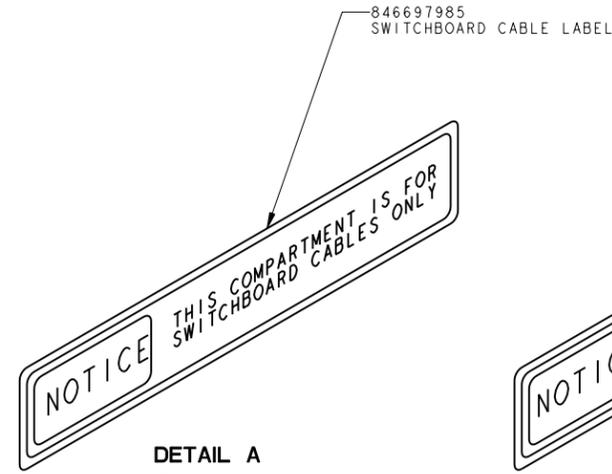
ED5D511-18

TITLE				
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION END OF LINEUP CABLE TROUGHS				
THIRD ANGLE PROJECTION				
SEE PROPRIETARY NOTICE ON SHEET A1				
Lucent Technologies Inc.		ED5D511-18	SHEET B4	ISSUE 10
			DWG SIZE C2/AIR	

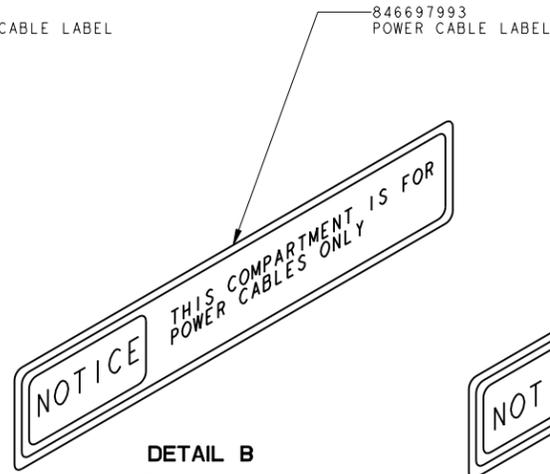
1 2 3 4 5 6 7 8 9 10

A
B
C
D
E
F
G
H

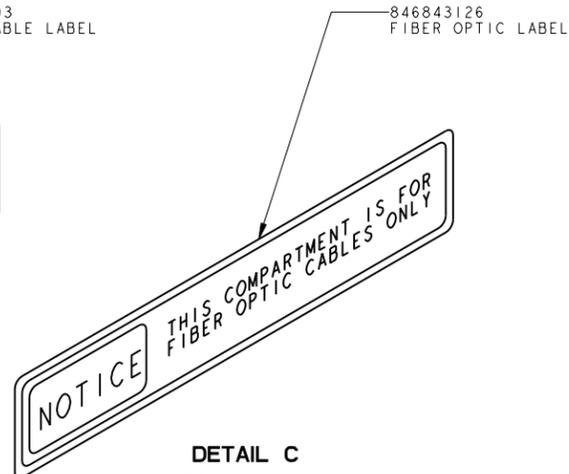
A
B
C
D
E
F
G
H



DETAIL A
SCALE 2 X 1
SEE NOTE 57



DETAIL B
SCALE 2 X 1
SEE NOTE 57



DETAIL C
SCALE 2 X 1
SEE NOTE 57

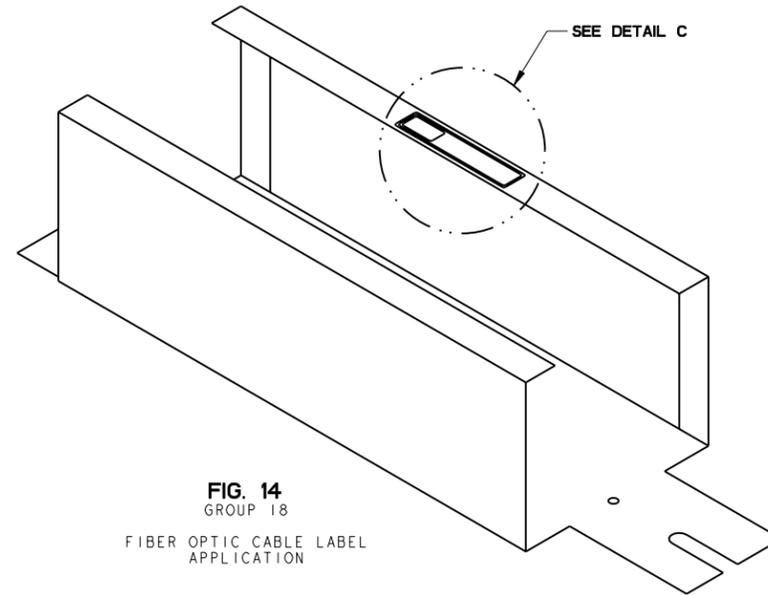


FIG. 14
GROUP 18
FIBER OPTIC CABLE LABEL
APPLICATION

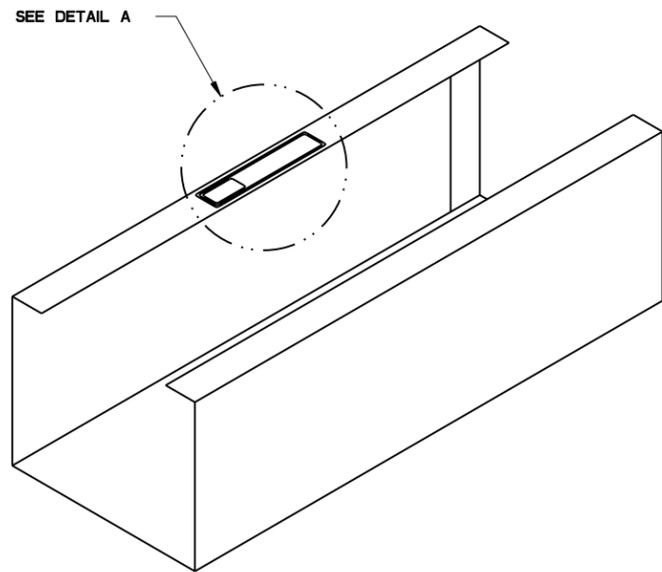


FIG. 11
GROUP 16
SWITCHBOARD CABLE LABEL
APPLICATION

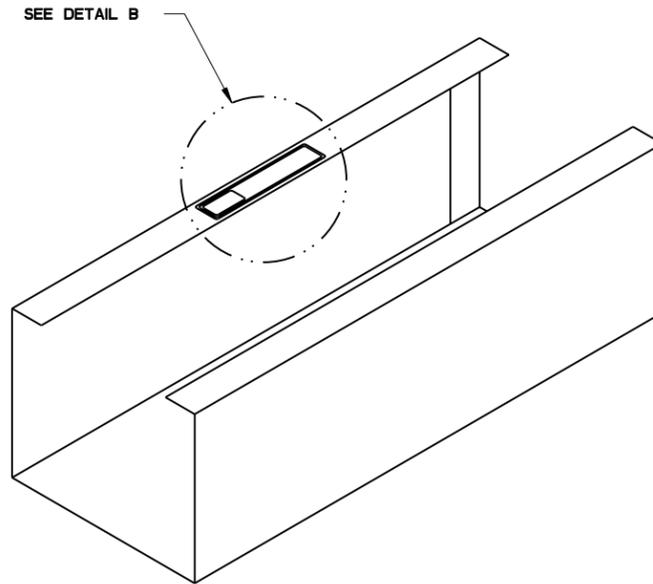


FIG. 12
GROUP 17
POWER CABLE LABEL
APPLICATION

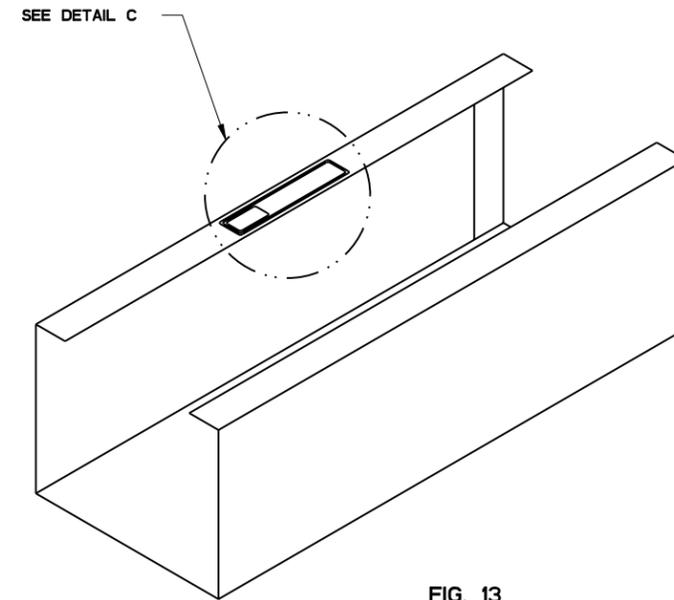
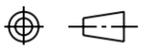


FIG. 13
GROUP 18
FIBER OPTIC CABLE LABEL
APPLICATION

TITLE			
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS			
THIRD ANGLE PROJECTION			
			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.	ED5D511-18	SHEET B5	ISSUE 10 DWG SIZE C2/A1R

ED5D511-18

1 2 3 4 5 6 7 8 9 10

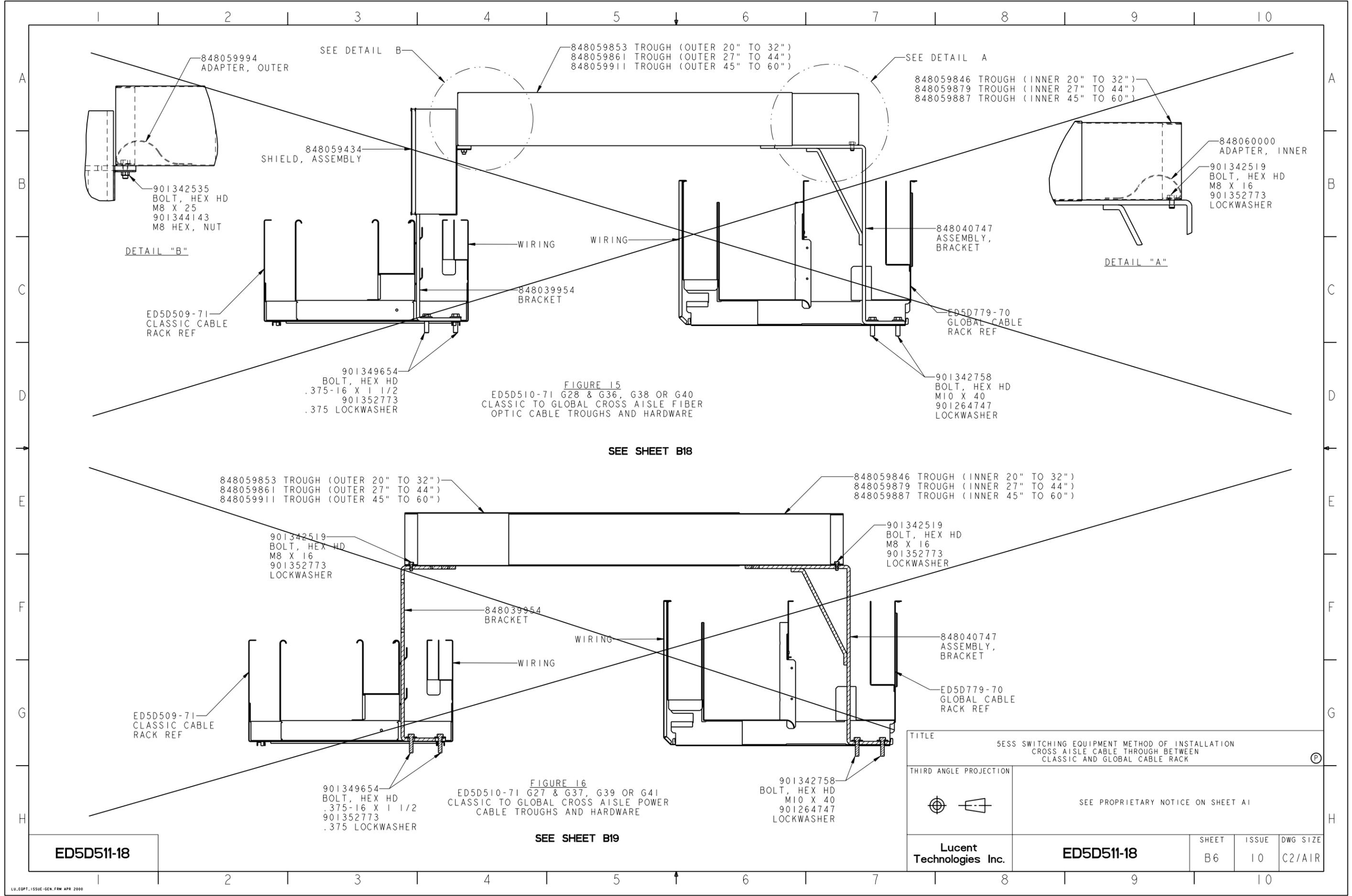


FIGURE 15
ED5D510-71 G28 & G36, G38 OR G40
CLASSIC TO GLOBAL CROSS AISLE FIBER
OPTIC CABLE TROUGHS AND HARDWARE

SEE SHEET B18

FIGURE 16
ED5D510-71 G27 & G37, G39 OR G41
CLASSIC TO GLOBAL CROSS AISLE POWER
CABLE TROUGHS AND HARDWARE

SEE SHEET B19

TITLE			
SESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE THROUGH BETWEEN CLASSIC AND GLOBAL CABLE RACK			
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1	
Lucent Technologies Inc.	ED5D511-18	SHEET B6	ISSUE 10 DWG SIZE C2/AIR

ED5D511-18

1 2 3 4 5 6 7 8 9 10

A

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

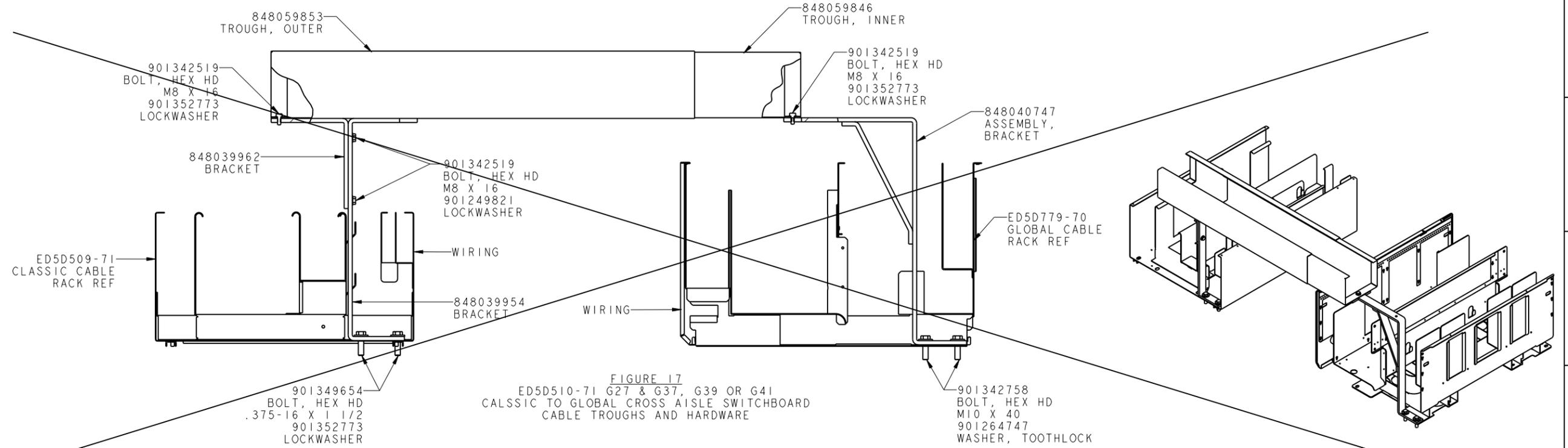


FIGURE 17
ED5D510-71 G27 & G37, G39 OR G41
CLASSIC TO GLOBAL CROSS AISLE SWITCHBOARD
CABLE TROUGHS AND HARDWARE

SEE SHEET B20

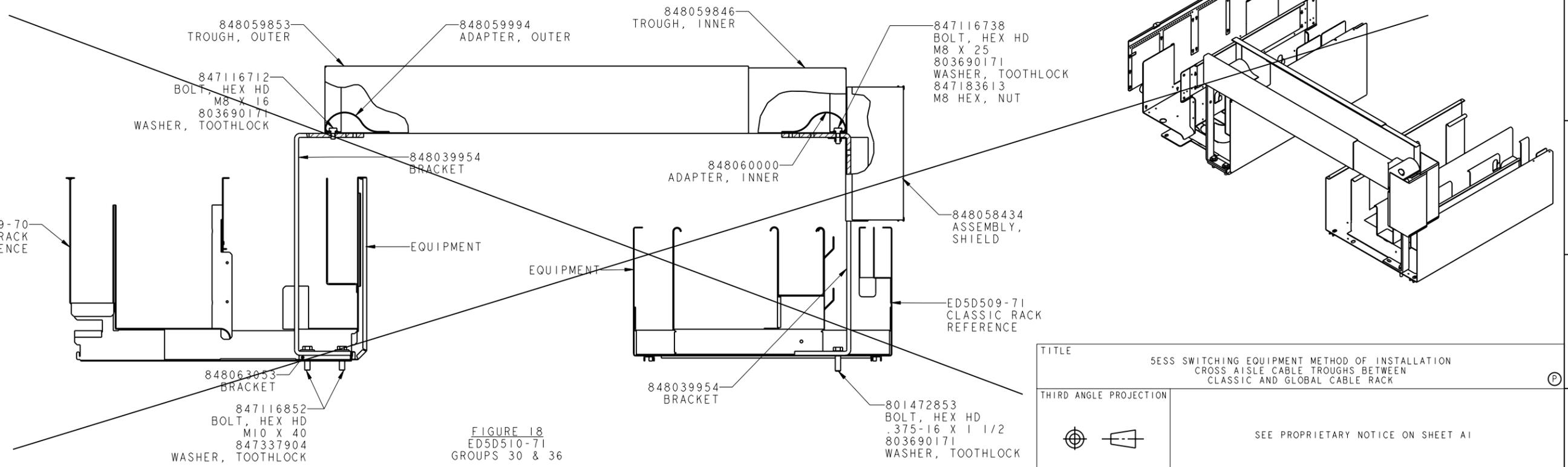


FIGURE 18
ED5D510-71
GROUPS 30 & 36

SEE SHEET B21

TITLE			
CESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS BETWEEN CLASSIC AND GLOBAL CABLE RACK			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D511-18	
SHEET	ISSUE	DWG SIZE	
B7	10	C2/AIR	

ED5D511-18

1 2 3 4 5 6 7 8 9 10

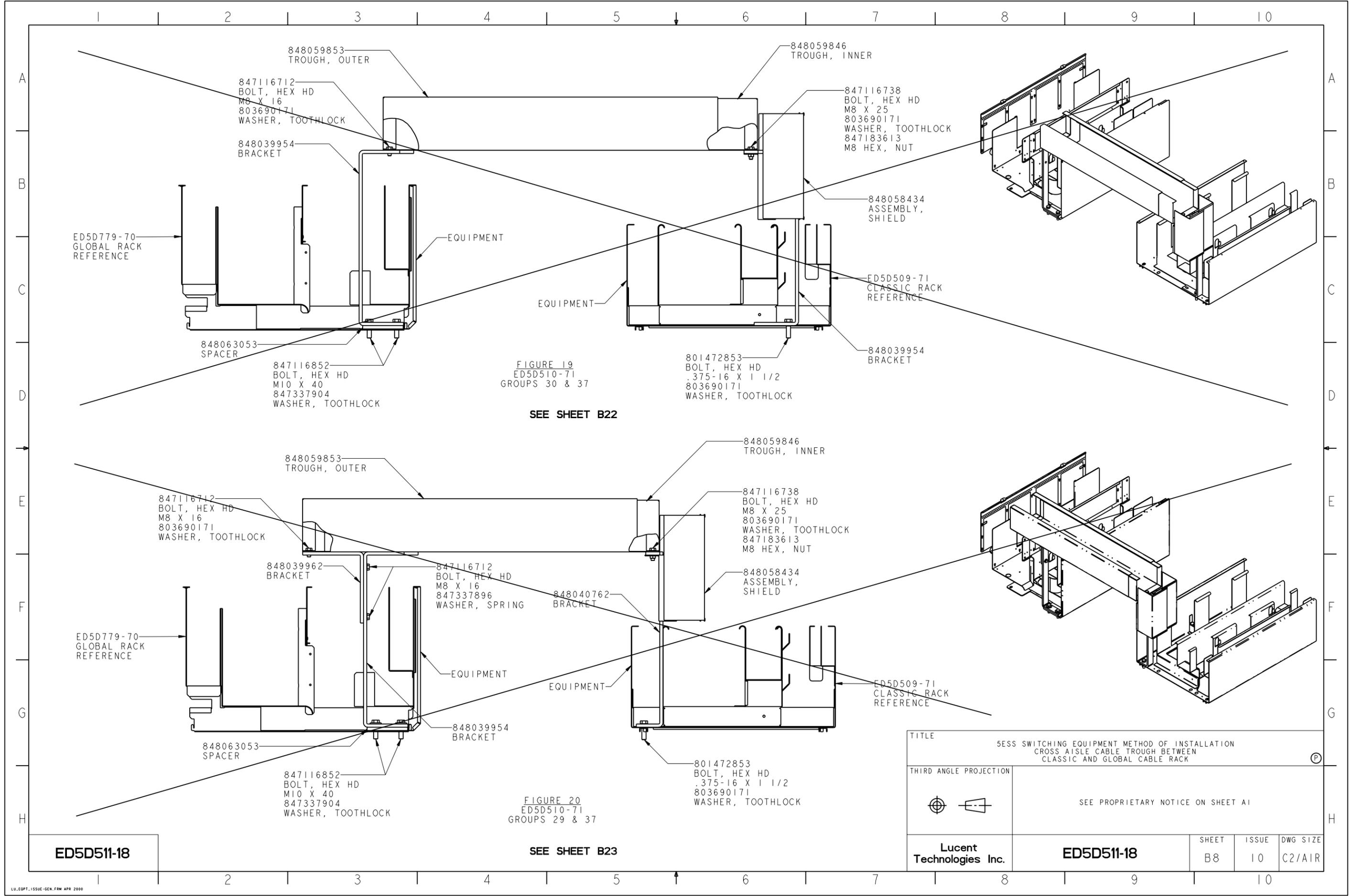
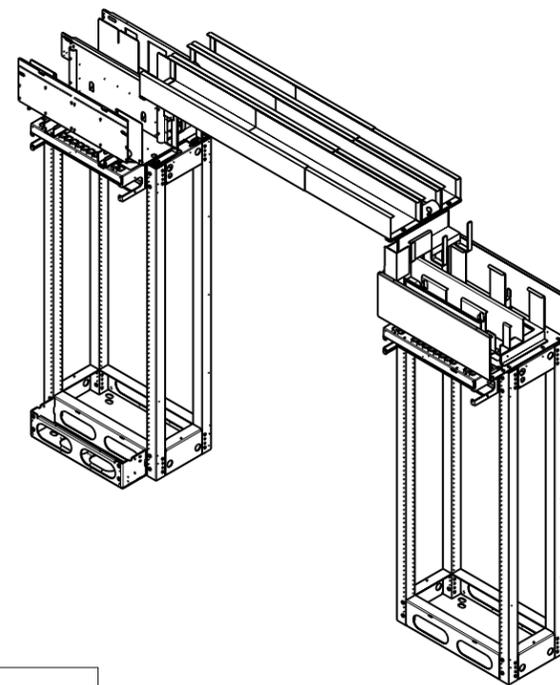
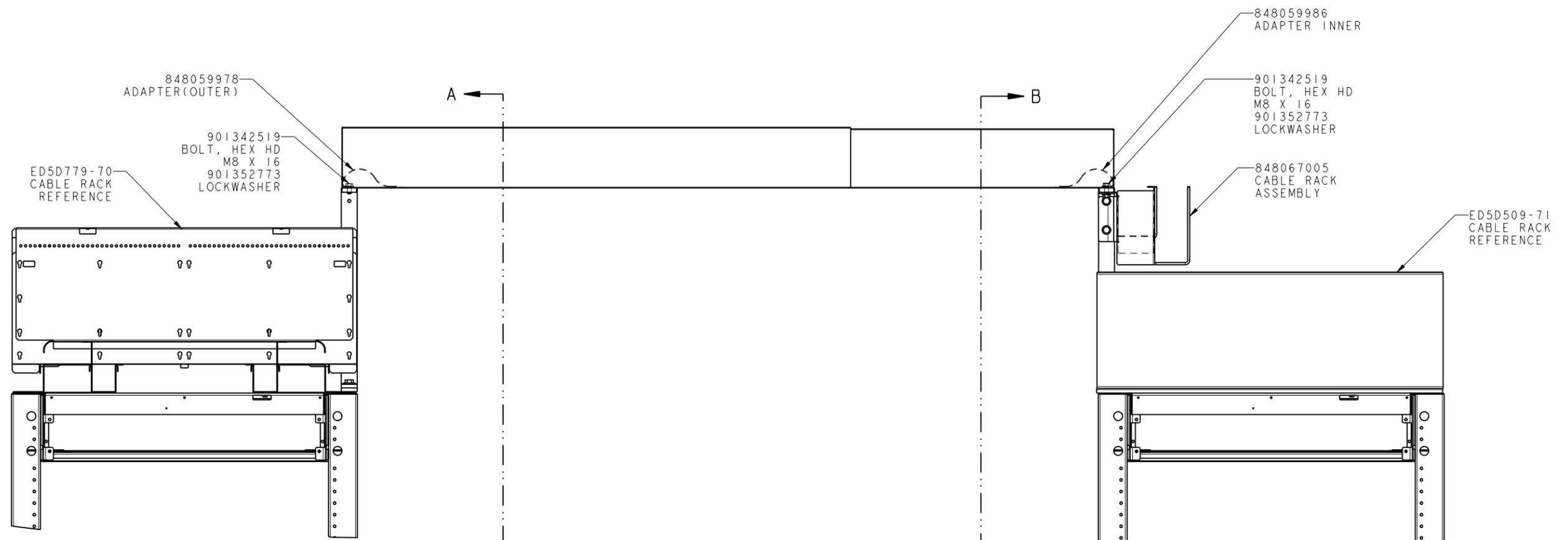


FIGURE 19
ED5D510-71
GROUPS 30 & 37
SEE SHEET B22

FIGURE 20
ED5D510-71
GROUPS 29 & 37
SEE SHEET B23

TITLE		5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGH BETWEEN CLASSIC AND GLOBAL CABLE RACK		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.		ED5D511-18	SHEET B8	ISSUE 10
			DWG SIZE C2/AIR	

ED5D511-18



SEE SHEET B10

SEE SHEET B10

FIG. 21
 ED5D510-71
 G23, G24, G25 & G26
 SWITCH CABLE, POWER CABLE AND FIBER CABLE
 BETWEEN THE END OF LINEUPS.

TITLE									
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS BETWEEN CLASSIC AND GLOBAL CABLE RACK									
THIRD ANGLE PROJECTION									
SEE PROPRIETARY NOTICE ON SHEET A1									
Lucent Technologies Inc.		ED5D511-18	<table border="1"> <tr> <td>SHEET</td> <td>ISSUE</td> <td>DWG SIZE</td> </tr> <tr> <td>B9</td> <td>10</td> <td>C2/AIR</td> </tr> </table>	SHEET	ISSUE	DWG SIZE	B9	10	C2/AIR
SHEET	ISSUE	DWG SIZE							
B9	10	C2/AIR							

ED5D511-18

848059937
TROUGH OUTER
SWITCHBOARD CABLE

848059838
TROUGH OUTER
FIBER CABLE

848059838
TROUGH OUTER
POWER CABLE

848059804
TROUGH INNER
FIBER CABLE

848059804
TROUGH INNER
POWER CABLE

901342519
BOLT HEX HD
M8 X 16
901352773
LOCKWASHER

848059929
TROUGH INNER
SWITCHBOARD CABLE

848061867
X-AISLE SUPPORT
BRACKET ASSEMBLY

901342519
BOLT HEX HD
M8 X 16
901352773
LOCKWASHER

848114716
COVER PLATE

901342519
BOLT HEX HD
M8 X 16
901352773
LOCKWASHER
(2 REQD)

848061867
X-AISLE SUPPORT
BRACKET ASSEMBLY

901342758
BOLT, HEX HD
M10 X 40
901264747
LOCKWASHER

901349654
BOLT, HEX HD
.375-16 X 1 1/2
901352773
LOCKWASHER

901349654
BOLT, HEX HD
.375-16 X 1 1/2
901352773
LOCKWASHER

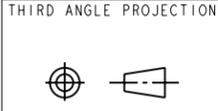
848063053
SPACER

848063053
SPACER

SECTION A-A
FROM SHEET B9
SCALE 3/8
GLOBAL CABLE RACK

SECTION B-B
FROM SHEET B9
SCALE 3/8
CLASSIC CABLE RACK

TITLE
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION
CROSS AISLE CABLE TROUGHS BETWEEN
CLASSIC AND GLOBAL CABLE RACK



SEE PROPRIETARY NOTICE ON SHEET A1

Lucent Technologies Inc.	ED5D511-18	SHEET	ISSUE	DWG SIZE
		B 10	10	C2/AIR

ED5D511-18

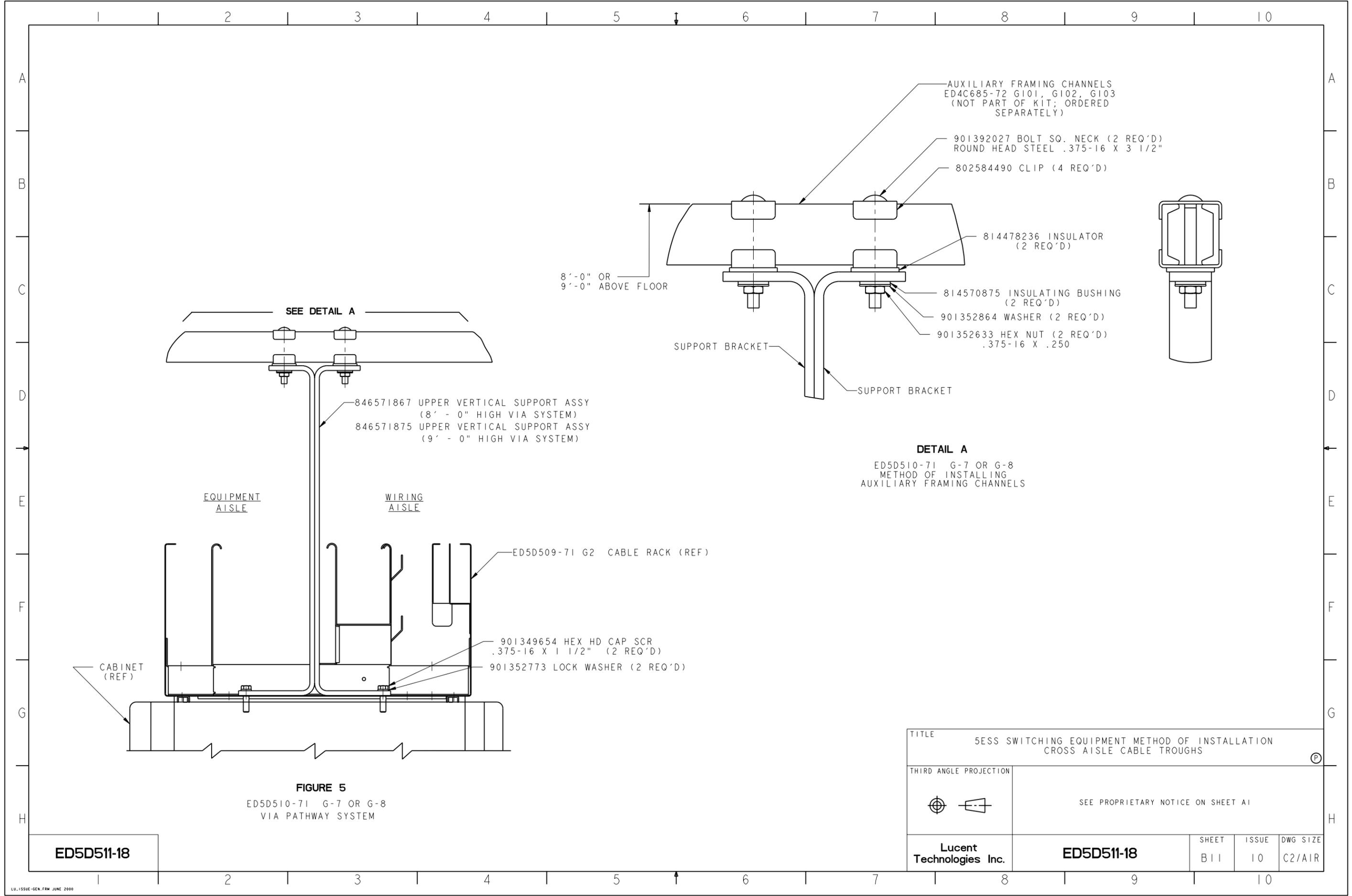
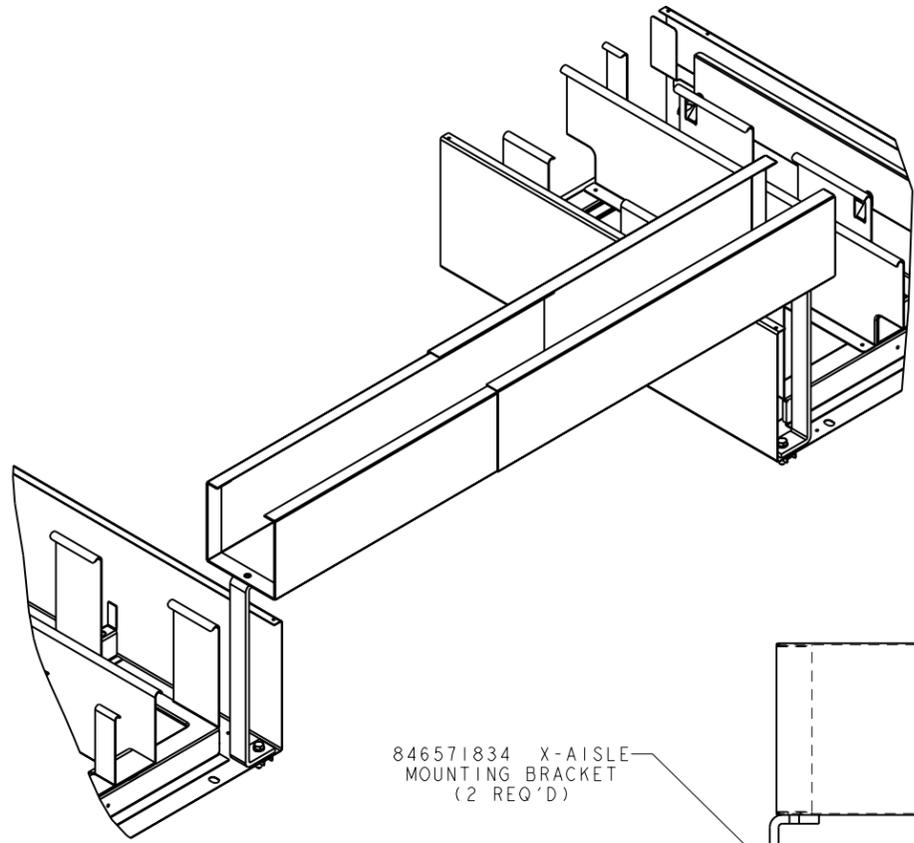


FIGURE 5
ED5D510-71 G-7 OR G-8
VIA PATHWAY SYSTEM

DETAIL A
ED5D510-71 G-7 OR G-8
METHOD OF INSTALLING
AUXILIARY FRAMING CHANNELS

TITLE			
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D511-18	SHEET B11
			ISSUE 10
			DWG SIZE C2/AIR

ED5D511-18



846571834 X-AISLE MOUNTING BRACKET (2 REQ'D)

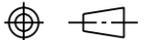
ED5D509-71 G-2 CABLE RACK (REF)

ED5D510-71 G-1, G-2 OR G-9 CROSS-OVER CABLE TROUGH (REF)

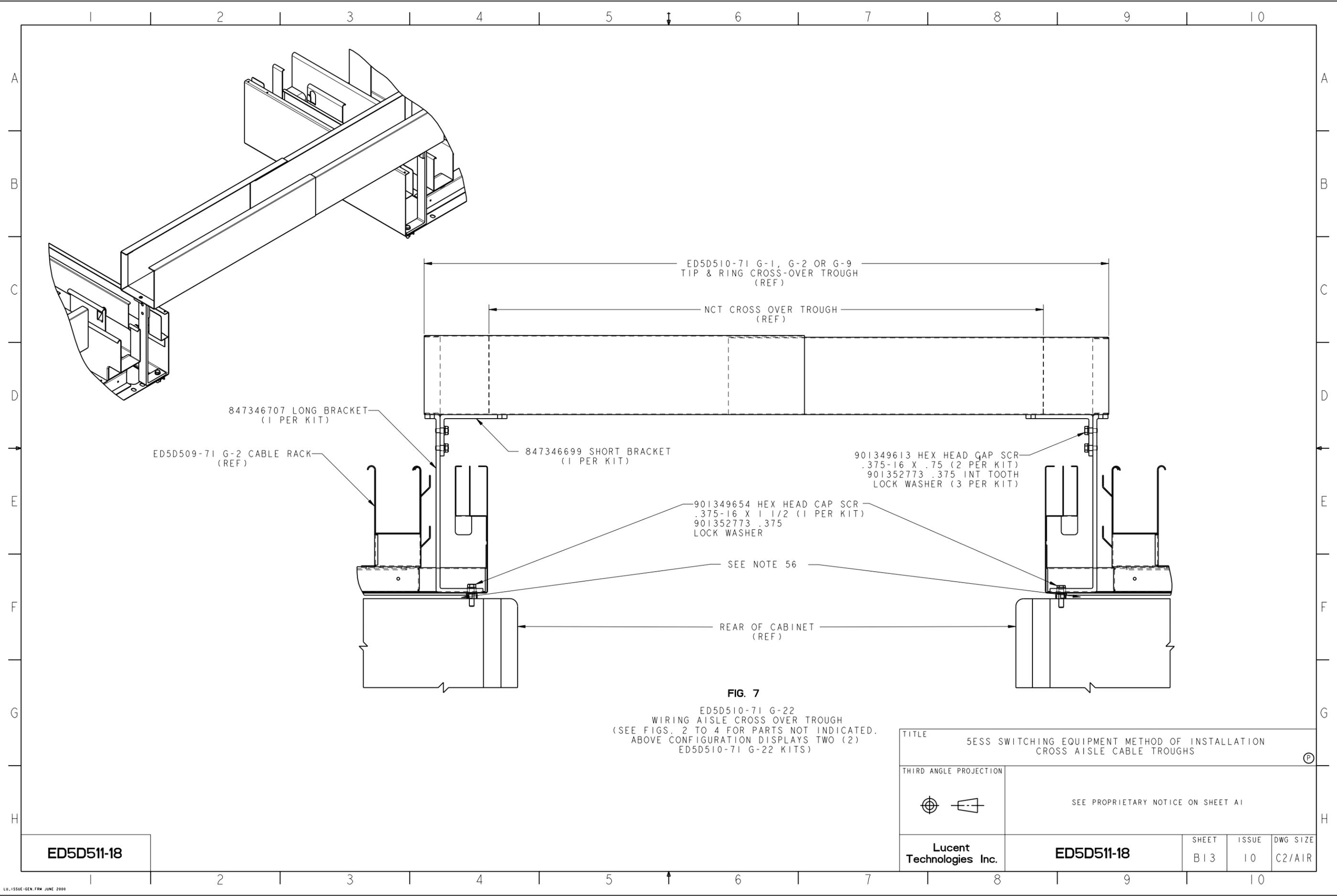
901349654 HEX HEAD CAP SCR .375-16 X 1 1/2 (2 REQ'D)
901352773 .375 LOCK WASHER (2 REQ'D)

FRONT OF CABINET (REF)

FIG. 6
ED5D510-71 G-5
EQUIPMENT AISLE CROSS OVER TROUGH
(SEE FIGS. 2 TO 4 FOR PARTS NOT INDICATED)

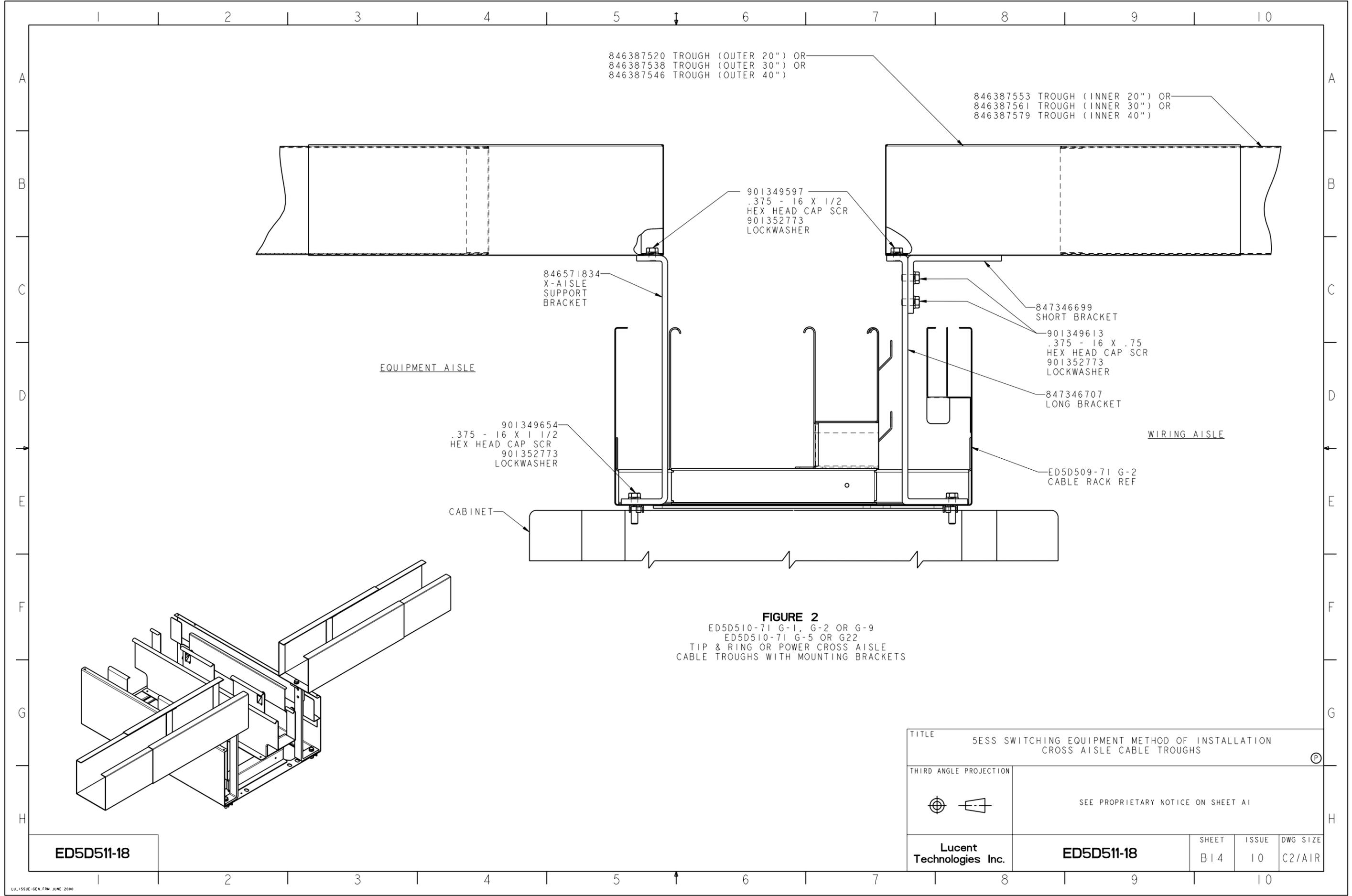
TITLE				
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS				
(P)				
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
				
Lucent Technologies Inc.		ED5D511-18		
SHEET	ISSUE	DWG SIZE		
B12	10	C2/AIR		

ED5D510-71_G5_G4	ASSEM	1.5	Create	COHTA
ED5D511-18_B12	DRAWING	1.5	Create	COHTA
FILE NAME	FILE TYPE	PDMREV	PDMRL	CONTACT



ED5D511-18

TITLE			
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D511-18	SHEET B13
			ISSUE 10
			DWG SIZE C2/AIR

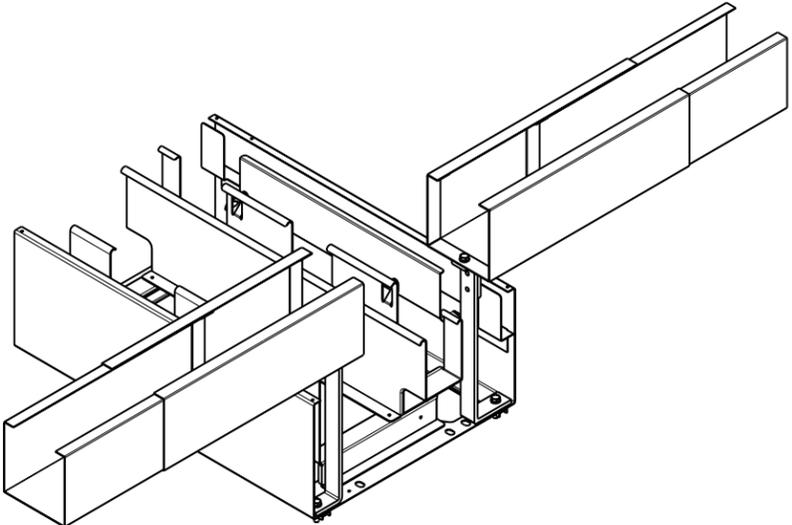


EQUIPMENT AISLE

WIRING AISLE

CABINET

FIGURE 2
 ED5D510-71 G-1, G-2 OR G-9
 ED5D510-71 G-5 OR G22
 TIP & RING OR POWER CROSS AISLE
 CABLE TROUGHS WITH MOUNTING BRACKETS



TITLE			
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGHS			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D511-18	SHEET B14
			ISSUE 10
			DWG SIZE C2/AIR

ED5D511-18

846387553 TROUGH (INNER 20") OR
846387561 TROUGH (INNER 30") OR
846387579 TROUGH (INNER 40")

846387520 TROUGH (OUTER 20") OR
846387538 TROUGH (OUTER 30") OR
846387546 TROUGH (OUTER 40")

843071390 NCT ADAPTER
(FOR INNER X-AISLE
TROUGH) SEE NOTE 54

846571818 NCT ADAPTER
(FOR OUTER X-AISLE
TROUGH) SEE NOTE 54

901349597 HEX HD SCR
.375 - 16 X 1/2
901352773 LOCKWASHER

901349597 HEX HD SCR
.375 - 16 X 1/2
901352773 LOCKWASHER

847346707 LONG BRACKET REF

ED5D509-71, G-2
CABLE RACK REF

EQUIPMENT AISLE

901349654 HEX HD SCR REF
.375 - 16 X 1 1/2
901352773 LOCKWASHER REF

CABINET

WIRING AISLE

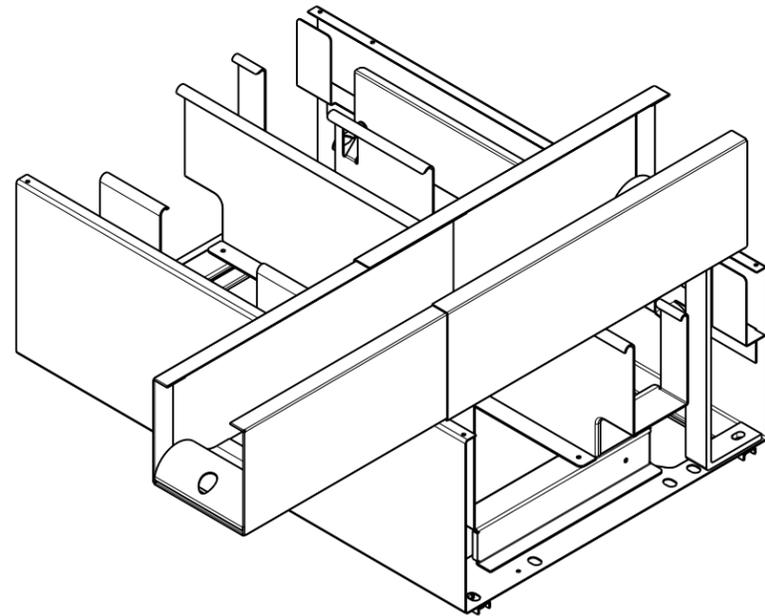
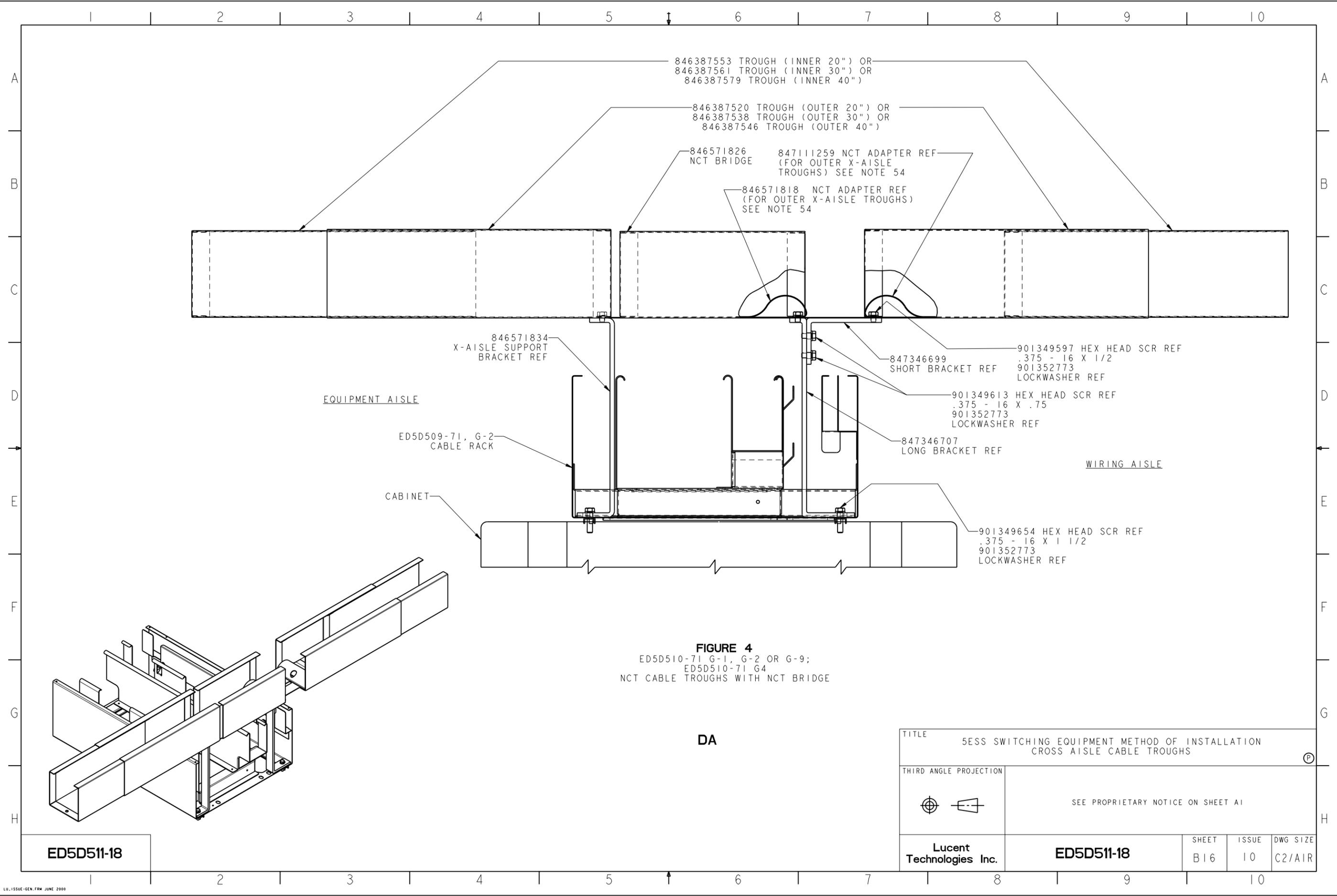
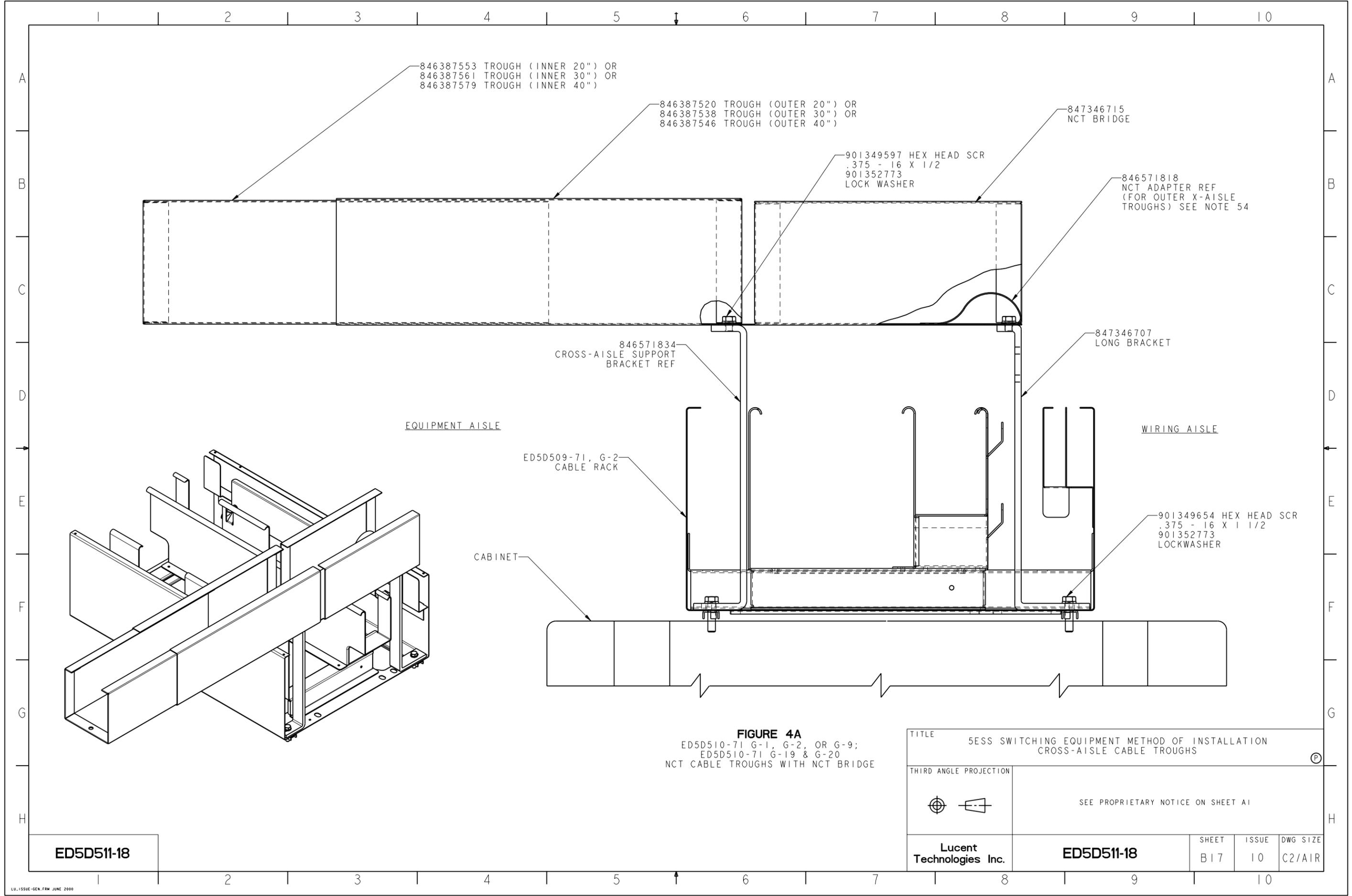


FIGURE 3
ED5D510-71 G-1, G-2 OR G-9;
ED5D510-71 G-3 OR G-15
NCT CABLE TROUGH WITH NCT ADAPTERS

TITLE			
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGH			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D511-18	SHEET B15
			ISSUE 10
			DWG SIZE C2/AIR

ED5D511-18





846387553 TROUGH (INNER 20") OR
 846387561 TROUGH (INNER 30") OR
 846387579 TROUGH (INNER 40")

846387520 TROUGH (OUTER 20") OR
 846387538 TROUGH (OUTER 30") OR
 846387546 TROUGH (OUTER 40")

901349597 HEX HEAD SCR
 .375 - 16 X 1/2
 901352773
 LOCK WASHER

847346715
 NCT BRIDGE

846571818
 NCT ADAPTER REF
 (FOR OUTER X-AISLE
 TROUGHS) SEE NOTE 54

846571834
 CROSS-AISLE SUPPORT
 BRACKET REF

847346707
 LONG BRACKET

EQUIPMENT AISLE

WIRING AISLE

ED5D509-71, G-2
 CABLE RACK

901349654 HEX HEAD SCR
 .375 - 16 X 1/2
 901352773
 LOCKWASHER

CABINET

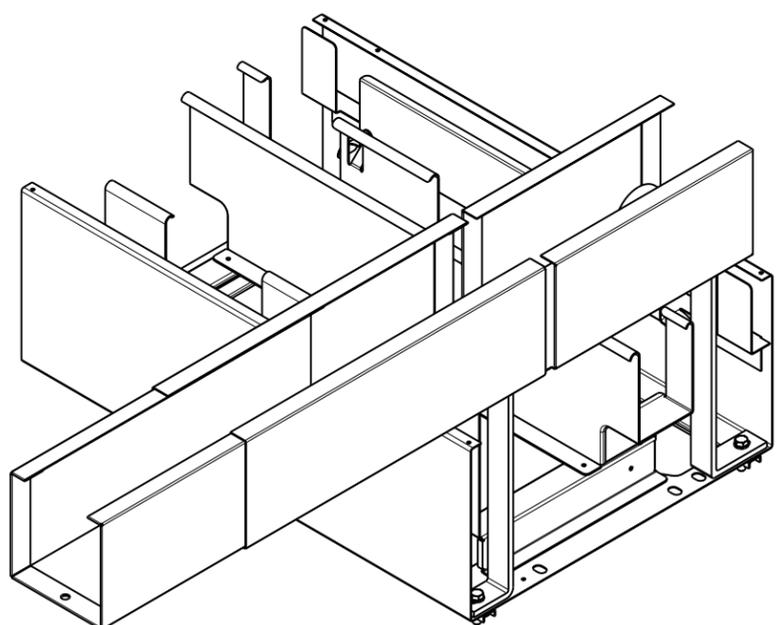


FIGURE 4A
 ED5D510-71 G-1, G-2, OR G-9;
 ED5D510-71 G-19 & G-20
 NCT CABLE TROUGHS WITH NCT BRIDGE

TITLE			
5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS-AISLE CABLE TROUGHS			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D511-18	
SHEET	ISSUE	DWG SIZE	
B 17	10	C2/AIR	

ED5D511-18

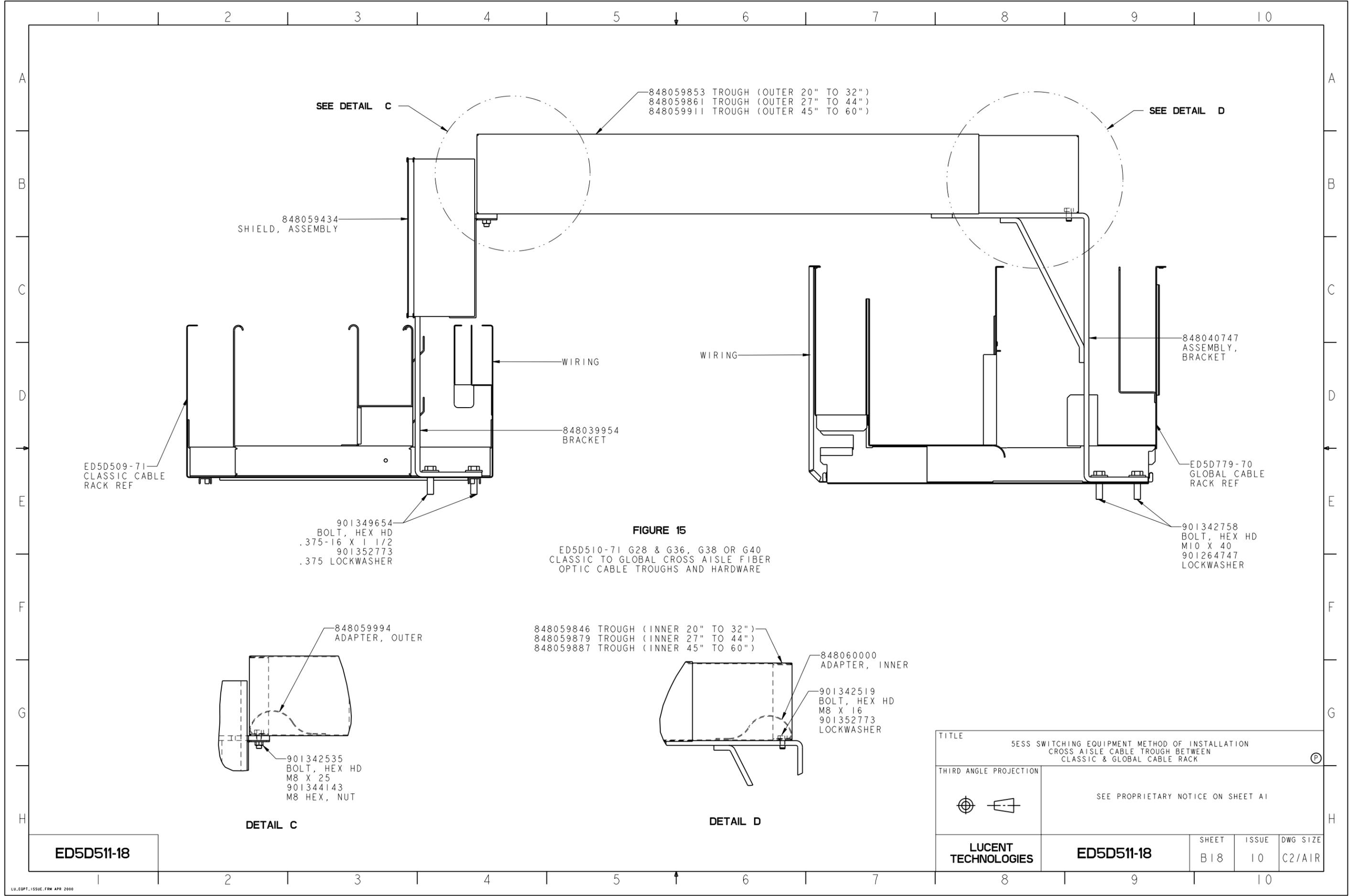
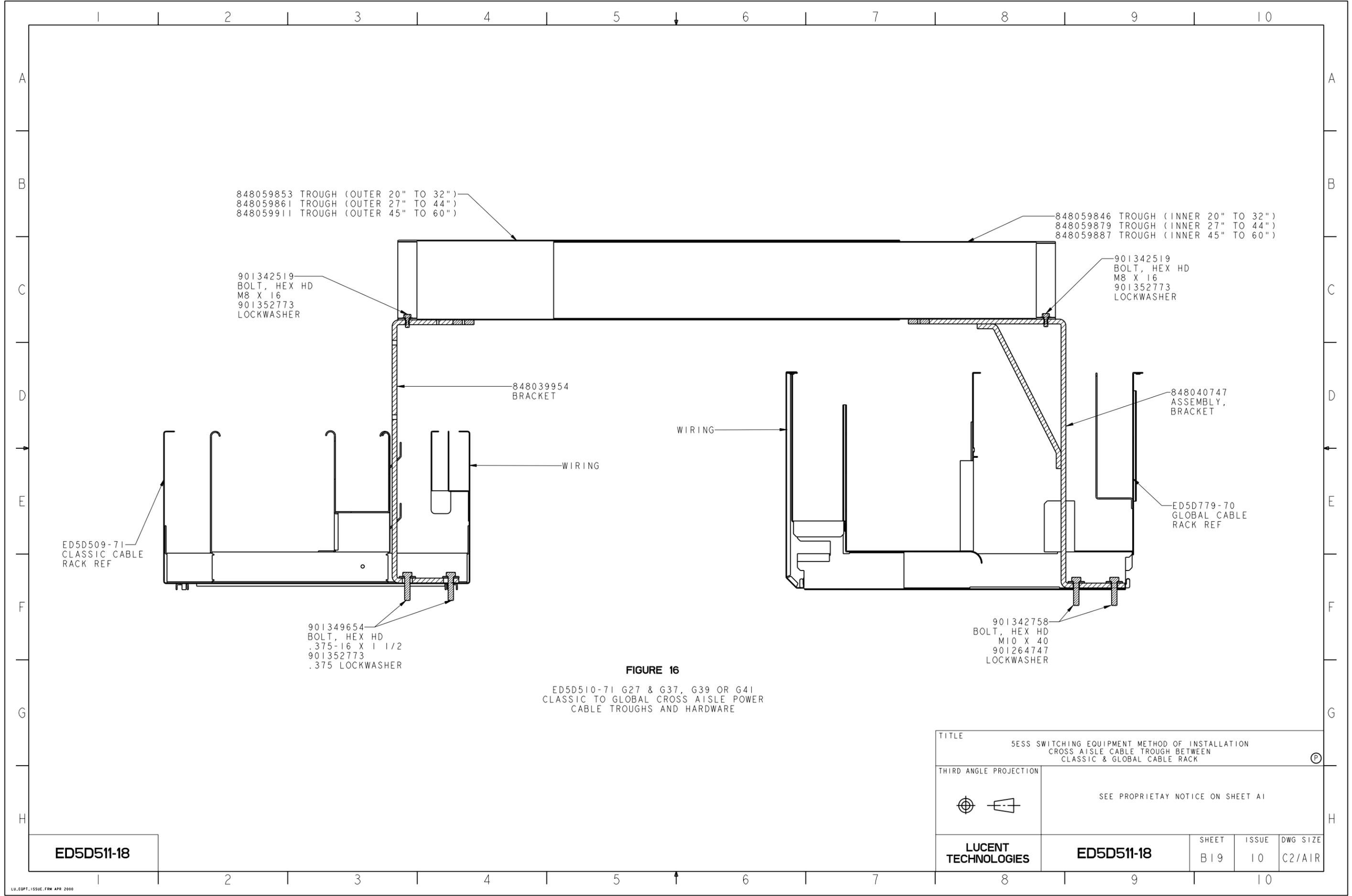


FIGURE 15
 ED5D510-71 G28 & G36, G38 OR G40
 CLASSIC TO GLOBAL CROSS AISLE FIBER
 OPTIC CABLE TROUGHS AND HARDWARE

TITLE				
SESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGH BETWEEN CLASSIC & GLOBAL CABLE RACK				
THIRD ANGLE PROJECTION				
SEE PROPRIETARY NOTICE ON SHEET A1				
LUCENT TECHNOLOGIES		ED5D511-18	SHEET B18	ISSUE 10
			DWG SIZE C2/AIR	



848059853 TROUGH (OUTER 20" TO 32")
 848059861 TROUGH (OUTER 27" TO 44")
 848059911 TROUGH (OUTER 45" TO 60")

848059846 TROUGH (INNER 20" TO 32")
 848059879 TROUGH (INNER 27" TO 44")
 848059887 TROUGH (INNER 45" TO 60")

901342519
 BOLT, HEX HD
 M8 X 16
 901352773
 LOCKWASHER

901342519
 BOLT, HEX HD
 M8 X 16
 901352773
 LOCKWASHER

848039954
 BRACKET

848040747
 ASSEMBLY,
 BRACKET

ED5D509-71
 CLASSIC CABLE
 RACK REF

ED5D779-70
 GLOBAL CABLE
 RACK REF

901349654
 BOLT, HEX HD
 .375-16 X 1 1/2
 901352773
 .375 LOCKWASHER

901342758
 BOLT, HEX HD
 M10 X 40
 901264747
 LOCKWASHER

FIGURE 16
 ED5D510-71 G27 & G37, G39 OR G41
 CLASSIC TO GLOBAL CROSS AISLE POWER
 CABLE TROUGHS AND HARDWARE

TITLE				
SESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE CABLE TROUGH BETWEEN CLASSIC & GLOBAL CABLE RACK				
THIRD ANGLE PROJECTION				
SEE PROPRIETAY NOTICE ON SHEET A1				
LUCENT TECHNOLOGIES		ED5D511-18	SHEET B 19	ISSUE 10
			DWG SIZE C2/AIR	

ED5D511-18

1 2 3 4 5 6 7 8 9 10

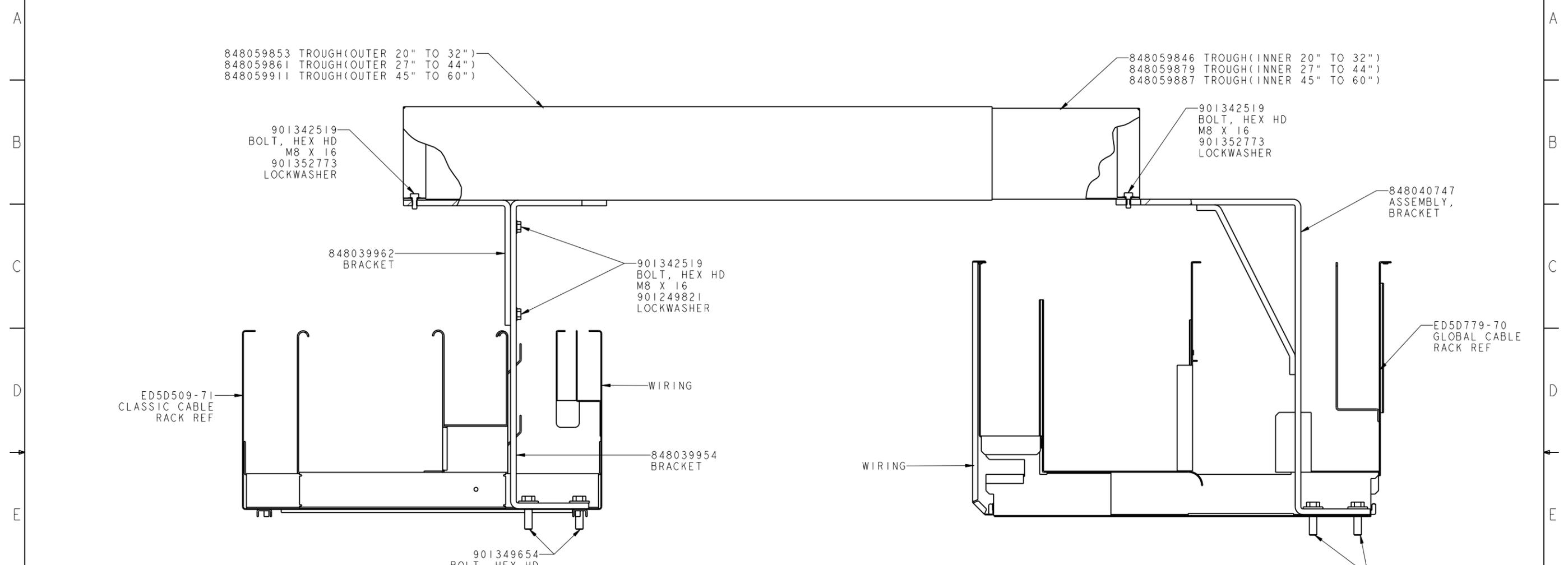
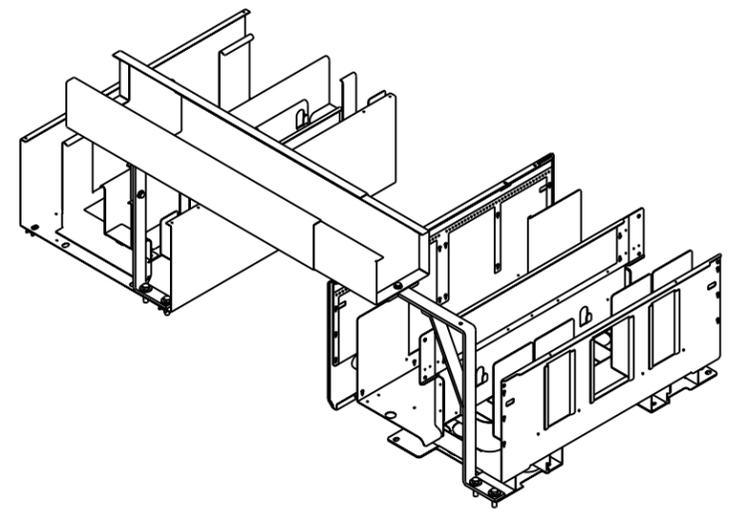


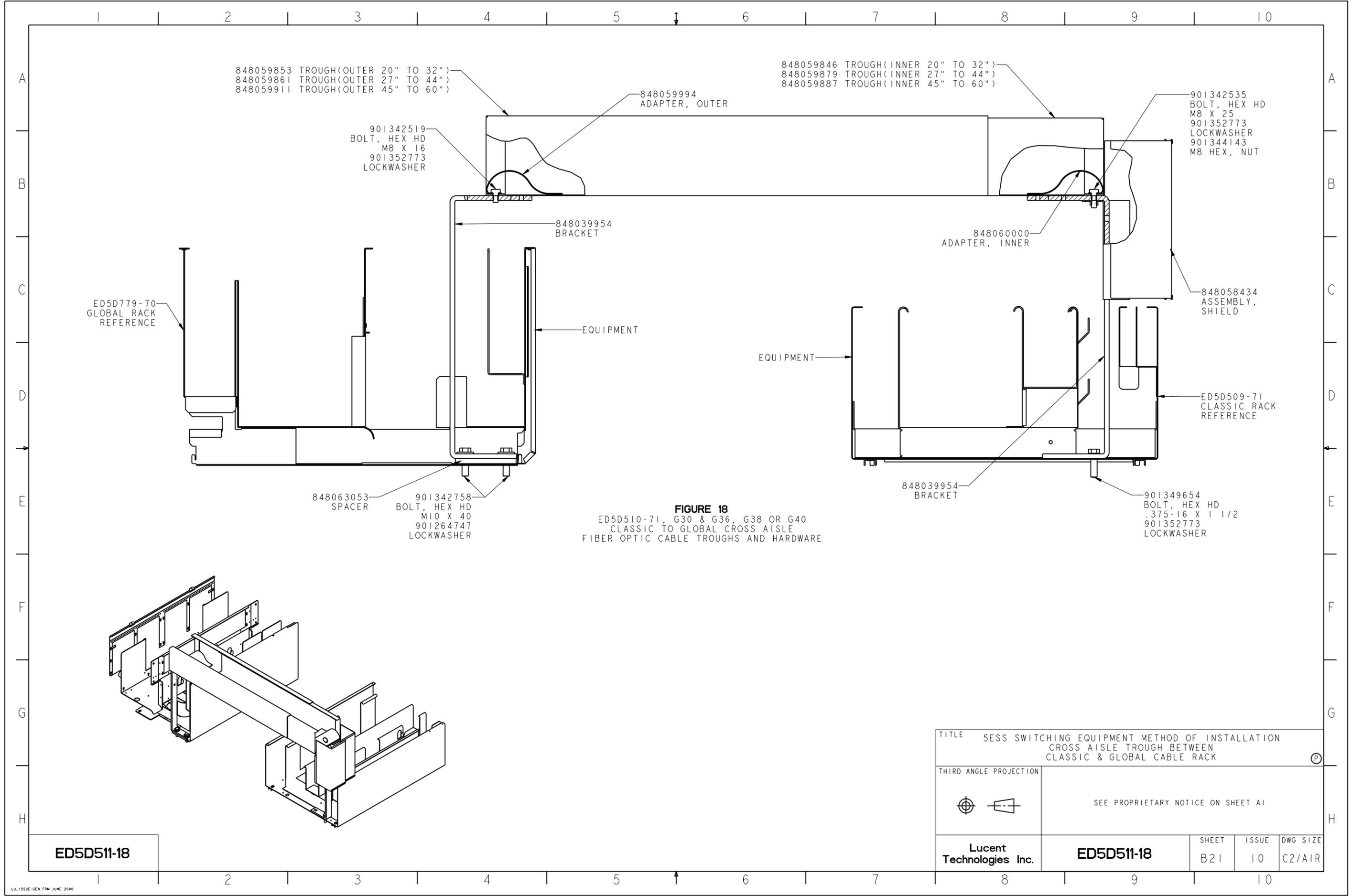
FIGURE 17
 ED5D510-71 G27 & G37, G39 OR G41
 CLASSIC TO GLOBAL CROSS AISLE SWITCHBOARD
 CABLE TROUGHS AND HARDWARE



ED5D511-18

TITLE 5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE TROUGH BETWEEN CLASSIC & GLOBAL CABLE RACK				
THIRD ANGLE PROJECTION				
SEE PROPRIETARY NOTICE ON SHEET A1				
Lucent Technologies Inc.		ED5D511-18	SHEET B20	ISSUE 10
			DWG SIZE C2/AIR	

1 2 3 4 5 6 7 8 9 10



848059853 TROUGH(OUTER 20" TO 32")
 848059861 TROUGH(OUTER 27" TO 44")
 848059911 TROUGH(OUTER 45" TO 60")

848059846 TROUGH(INNER 20" TO 32")
 848059879 TROUGH(INNER 27" TO 44")
 848059887 TROUGH(INNER 45" TO 60")

848059994
 ADAPTER, OUTER

901342519
 BOLT, HEX HD
 M8 X 16
 901352773
 LOCKWASHER

848039954
 BRACKET

848060000
 ADAPTER, INNER

901342535
 BOLT, HEX HD
 M8 X 25
 901352773
 LOCKWASHER
 901344143
 M8 HEX, NUT

848058434
 ASSEMBLY,
 SHIELD

ED5D779-70
 GLOBAL RACK
 REFERENCE

EQUIPMENT

EQUIPMENT

ED5D509-71
 CLASSIC RACK
 REFERENCE

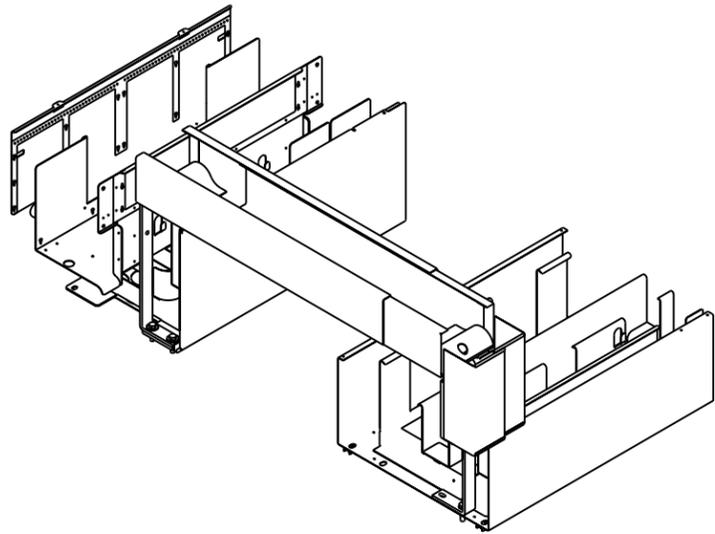
848063053
 SPACER

901342758
 BOLT, HEX HD
 M10 X 40
 901264747
 LOCKWASHER

848039954
 BRACKET

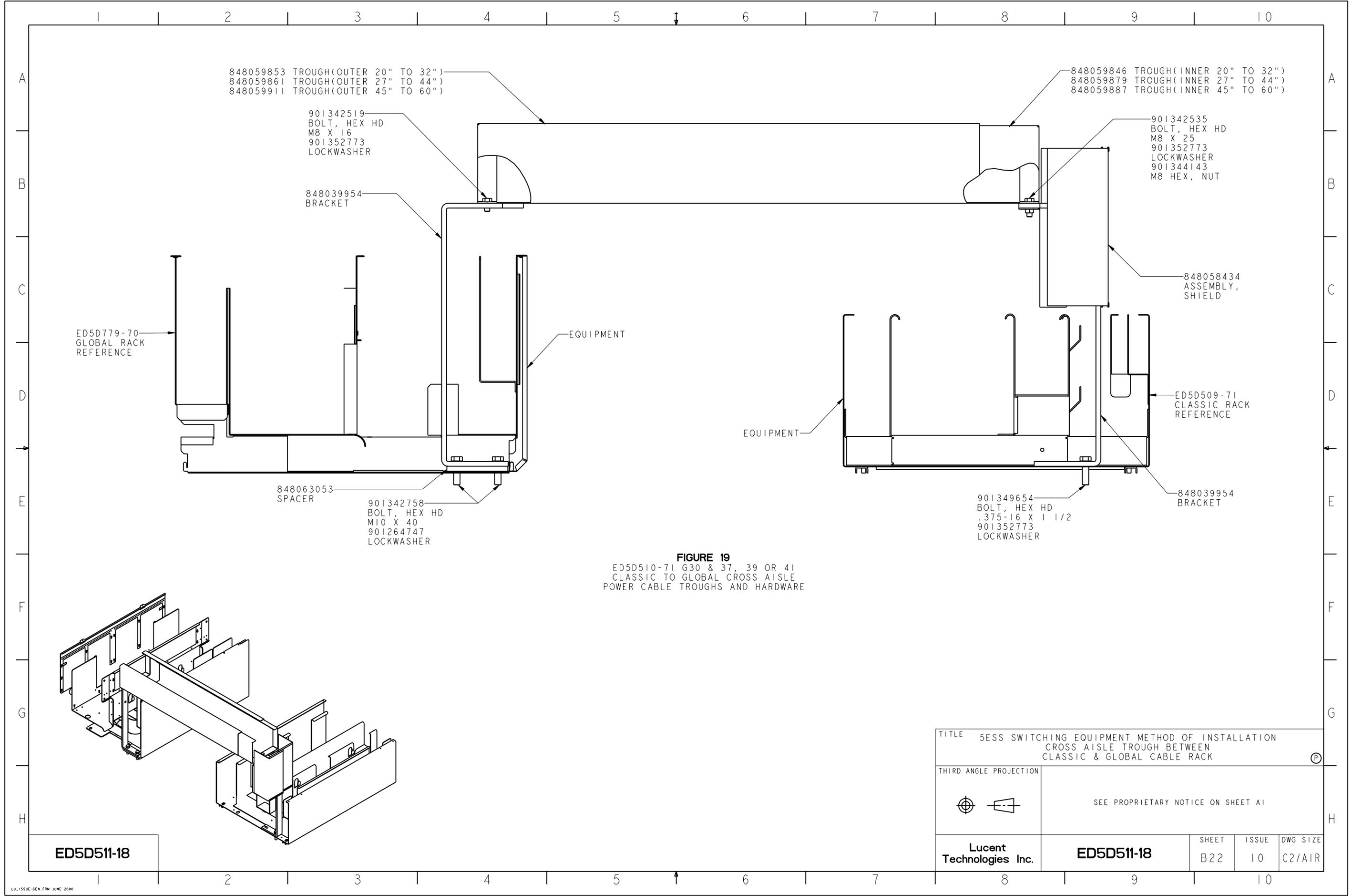
901349654
 BOLT, HEX HD
 .375-16 X 1 1/2
 901352773
 LOCKWASHER

FIGURE 18
 ED5D510-71, G30 & G36, G38 OR G40
 CLASSIC TO GLOBAL CROSS AISLE
 FIBER OPTIC CABLE TROUGHS AND HARDWARE



TITLE				
SESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE TROUGH BETWEEN CLASSIC & GLOBAL CABLE RACK				
THIRD ANGLE PROJECTION				
SEE PROPRIETARY NOTICE ON SHEET A1				
Lucent Technologies Inc.		ED5D511-18	SHEET B21	ISSUE 10
			DWG SIZE C2/AIR	

ED5D511-18



848059853 TROUGH(OUTER 20" TO 32")
 848059861 TROUGH(OUTER 27" TO 44")
 848059911 TROUGH(OUTER 45" TO 60")

848059846 TROUGH(INNER 20" TO 32")
 848059879 TROUGH(INNER 27" TO 44")
 848059887 TROUGH(INNER 45" TO 60")

901342519
 BOLT, HEX HD
 M8 X 16
 901352773
 LOCKWASHER

901342535
 BOLT, HEX HD
 M8 X 25
 901352773
 LOCKWASHER
 901344143
 M8 HEX, NUT

848039954
 BRACKET

848058434
 ASSEMBLY,
 SHIELD

ED5D779-70
 GLOBAL RACK
 REFERENCE

EQUIPMENT

ED5D509-71
 CLASSIC RACK
 REFERENCE

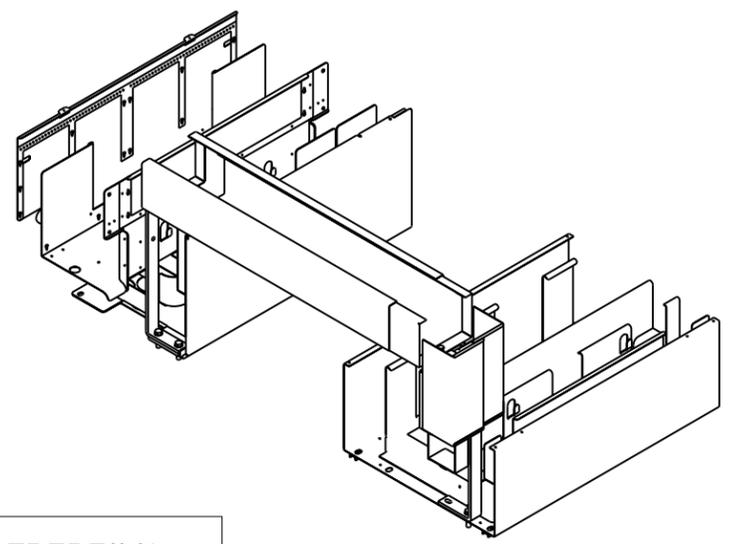
848063053
 SPACER

901342758
 BOLT, HEX HD
 M10 X 40
 901264747
 LOCKWASHER

901349654
 BOLT, HEX HD
 .375-16 X 1 1/2
 901352773
 LOCKWASHER

848039954
 BRACKET

FIGURE 19
 ED5D510-71 G30 & 37, 39 OR 41
 CLASSIC TO GLOBAL CROSS AISLE
 POWER CABLE TROUGHS AND HARDWARE



ED5D511-18

TITLE 5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE TROUGH BETWEEN CLASSIC & GLOBAL CABLE RACK				
THIRD ANGLE PROJECTION				
SEE PROPRIETARY NOTICE ON SHEET A1				
Lucent Technologies Inc.	ED5D511-18	SHEET B22	ISSUE 10	DWG SIZE C2/A1R

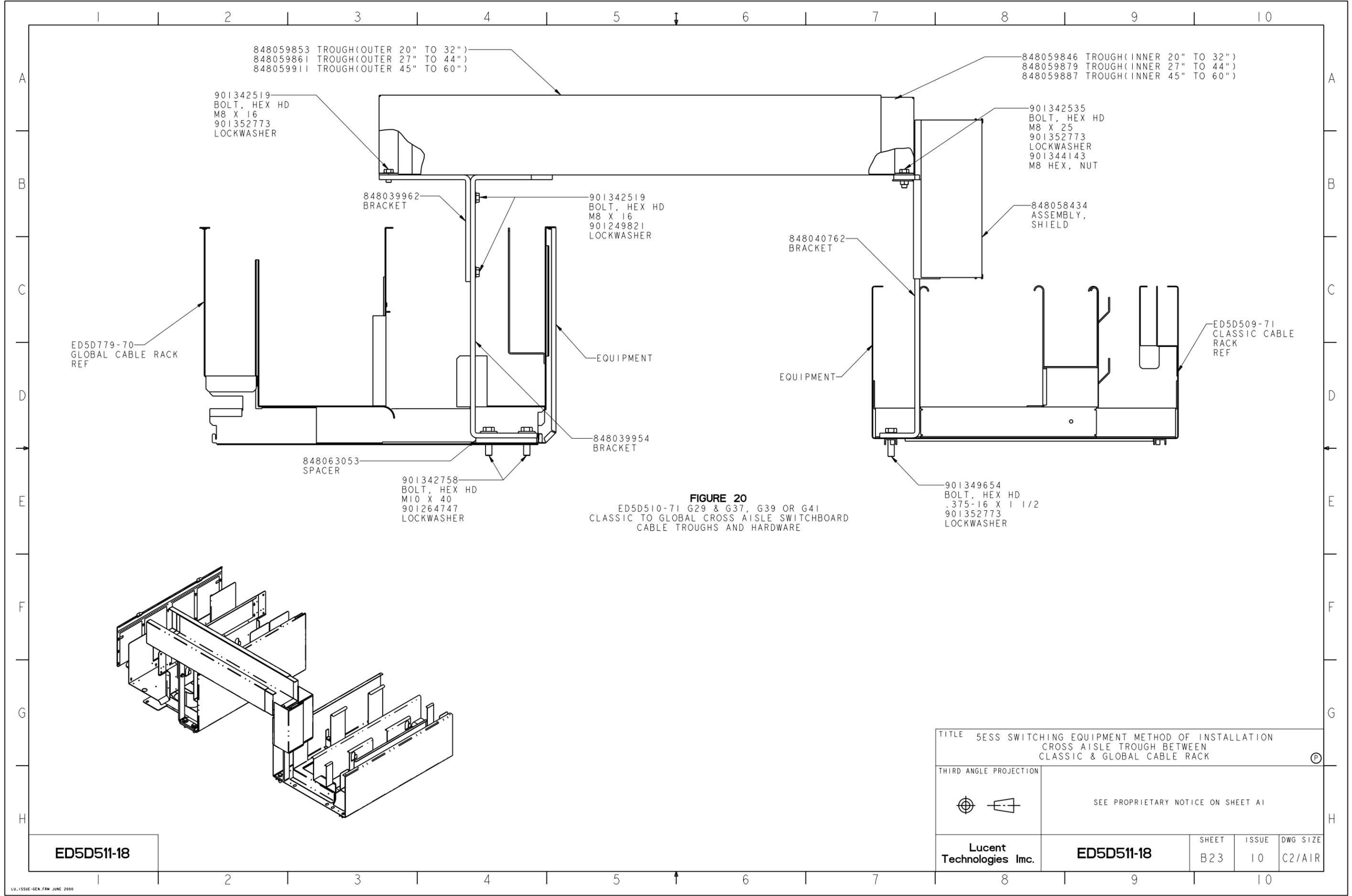
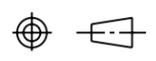


FIGURE 20
 ED5D510-71 G29 & G37, G39 OR G41
 CLASSIC TO GLOBAL CROSS AISLE SWITCHBOARD
 CABLE TROUGHS AND HARDWARE

TITLE 5ESS SWITCHING EQUIPMENT METHOD OF INSTALLATION CROSS AISLE TROUGH BETWEEN CLASSIC & GLOBAL CABLE RACK			
THIRD ANGLE PROJECTION 			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.	ED5D511-18	SHEET B23	ISSUE 10
		DWG SIZE C2/A1R	

ED5D511-18