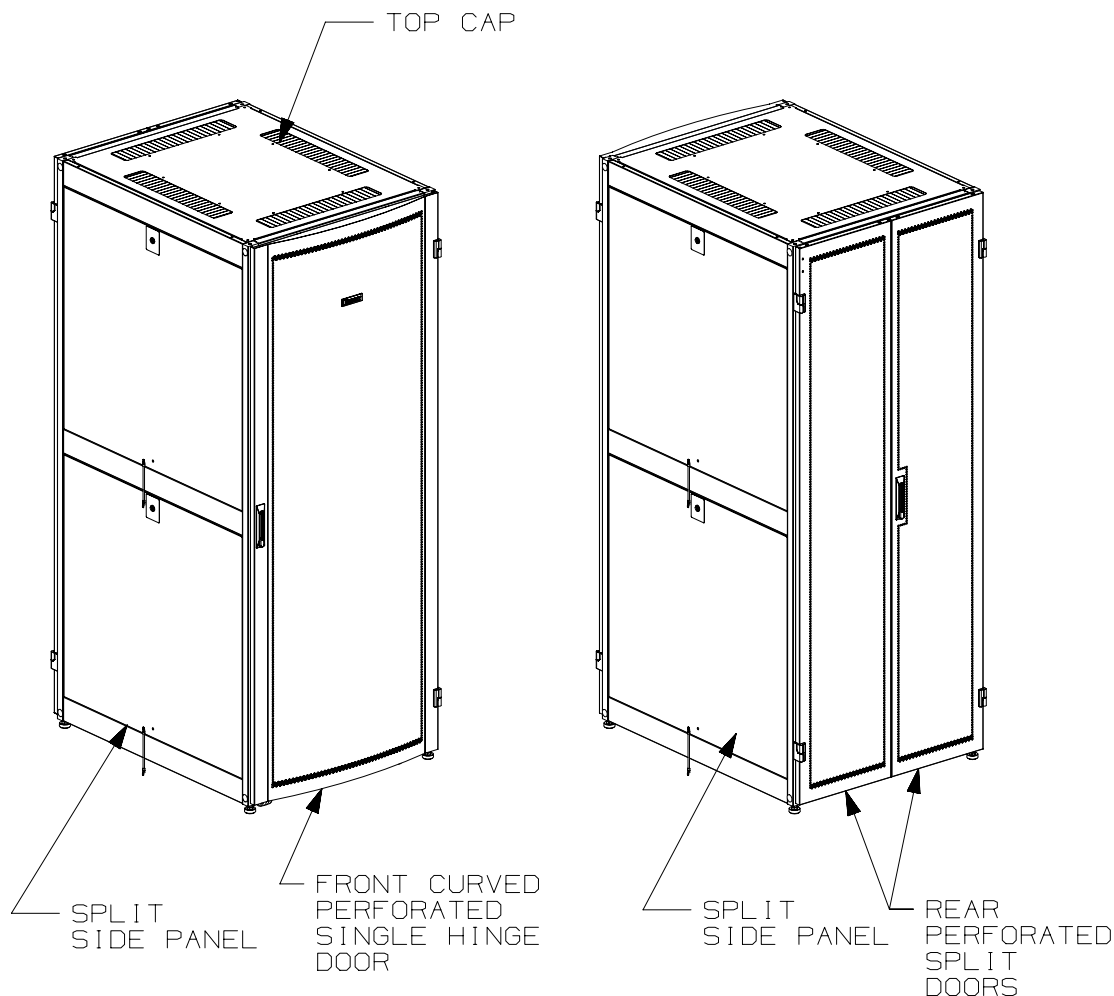


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1. VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM FOR A LIST OF CURRENT PARTS APPLICABLE FOR USE WITH THIS PRODUCT.
2. PRIMARY DIMENSIONS ARE IN MILLIMETERS.
3. EQUIPMENT RAILS (E-RAILS) ARE SET TO 738mm [29.1"] FROM THE FACTORY. E-RAILS ARE INFINITELY ADJUSTABLE, FROM A MINIMUM OF 128mm APART, TO A MAXIMUM FOUND IN THE CHART ON SHEET 2. FRONT E-RAIL CAN BE ADJUSTED BACK UP TO 299mm.
4. CAN BE USED WITH ANY 19" EIA STANDARD COMPONENT IN ADDITION TO ALL PANDUIT HORIZONTAL CABLE MANAGEMENT AND PATCH PANEL PRODUCTS.
5. EIA UNIVERSAL STANDARD HOLE PROGRESSION ON EQUIPMENT RAILS
6. PARTS SUPPLIED:
 - BASE CABINET
 - FRONT CURVED PERFORATED SINGLE HINGE DOOR, 69% OPEN AREA, OPENS UP TO 165° WHEN GANGED
 - REAR PERFORATED SPLIT DOOR, 69% OPEN AREA, OPENS UP TO 150° WHEN GANGED
 - EQUIPMENT RAILS FRONT & REAR (E-RAILS) (SEE CHART ON SHEET 2)
 - PDU MOUNTING / CABLE MANAGEMENT BRACKETS (CMB)
 - FRONT VERTICAL BLANKING PANELS
 - SWIVEL CASTERS
 - HARDWARE KIT CONTAINING:
 - (40) M6 CAGE NUTS
 - (40) M6 PHILIPS HEAD SCREWS
 - (4) GANGING BRACKETS
 - (8) M5 TORX (T25) THREAD CUTTING SCREWS
 - (4) RINGS OF CABINET LOCK KEYS WITH (2) KEYS PER RING.
 - LEVELING LEGS
 - INSTRUCTION SHEET
7. RACK UNIT SPACING NUMERALS ARE PRINTED ON EQUIPMENT MOUNTING RAILS, NUMBERS UP
8. FULLY BONDED STRUCTURE WHEN ASSEMBLED PER INSTRUCTIONS.
9. STATIC LOAD RATING 1500 Kg (3300 LBS)
10. ROLLING LOAD RATING 500 Kg (1102 LBS)

02B	6/7/18	MEX-JAGC	DWR	SJP	ADDED 48RU SIZE	V09001RP/00
02A	5/4/18	MEX-JAGC	DWR	SJP	ADDED SHEET #7 ADDED HARDWARE KIT TO PARTS SUPPLIED	V09001RG/00
01A	11-16-16	LEE	MCIS		RELEASED TO PRODUCTION	V09001BI/03
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

TITLE		NET-VERSE D-TYPE CABINET 800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP (DN8****) CUSTOMER DRAWING	
ITEM REVISION NAME		00083FAB/02	PANDUIT
DATASET FILE NAME		00083FAB_DC/02B	
			MATERIAL: N/A
			DRAWING NUMBER: 00083FAB-DC
DRAWN BY		DATE	CHK
LEE		11-16-16	MCIS
		SCALE	NONE
		SHT 1 OF 7	
		A	

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PART NO.	DESCRIPTION	FRAME HEIGHT	FRAME DEPTH	E-RAIL MAXIMUM SPACING	SIDE PANELS	CABINET UNPACKAGED WEIGHT	CABINET SHIPPING WEIGHT
DN8219*	NET-VERSE D-TYPE CABINET 800mm WIDE X 42RU X 1000mm DEEP	1998.0 [78.6]	1000.0 (39.37)	738 [29.1] WITH CMB 871 [34.3] WITHOUT CMB	00	107 Kg/EACH 235 LBS/EACH	137 Kg/EACH 302 LBS/EACH
DN8212*	NET-VERSE D-TYPE CABINET 800mm WIDE X 42RU X 1000mm DEEP	1998.0 [78.6]	1000.0 (39.37)	738 [29.1] WITH CMB 871 [34.3] WITHOUT CMB	02	146 Kg/EACH 321 LBS/EACH	177 Kg/EACH 390 LBS/EACH
DN8229*	NET-VERSE D-TYPE CABINET 800mm WIDE X 42RU X 1200mm DEEP	1998.0 [78.6]	1200.0 (47.24)	938 [36.9] WITH CMB 1071 [42.2] WITHOUT CMB	00	112 Kg/EACH 247 LBS/EACH	145 Kg/EACH 320 LBS/EACH
DN8222*	NET-VERSE D-TYPE CABINET 800mm WIDE X 42RU X 1200mm DEEP	1998.0 [78.6]	1200.0 (47.24)	938 [36.9] WITH CMB 1071 [42.2] WITHOUT CMB	02	157 Kg/EACH 346 LBS/EACH	192 Kg/EACH 423 LBS/EACH
DN8519*	NET-VERSE D-TYPE CABINET 800mm WIDE X 45RU X 1000mm DEEP	2131.4 (84.04)	1000.0 (39.37)	738 [29.1] WITH CMB 871 [34.3] WITHOUT CMB	00	110 Kg/EACH 242 LBS/EACH	145 Kg/EACH 320 LBS/EACH
DN8512*	NET-VERSE D-TYPE CABINET 800mm WIDE X 45RU X 1000mm DEEP	2131.4 (84.04)	1000.0 (39.37)	738 [29.1] WITH CMB 871 [34.3] WITHOUT CMB	02	150 Kg/EACH 331 LBS/EACH	183 Kg/EACH 403 LBS/EACH
DN8529*	NET-VERSE D-TYPE CABINET 800mm WIDE X 45RU X 1200mm DEEP	2131.4 (84.04)	1200.0 (47.24)	938 [36.9] WITH CMB 1071 [42.2] WITHOUT CMB	00	115 Kg/EACH 253 LBS/EACH	148 Kg/EACH 326 LBS/EACH
DN8522*	NET-VERSE D-TYPE CABINET 800mm WIDE X 45RU X 1200mm DEEP	2131.4 (84.04)	1200.0 (47.24)	938 [36.9] WITH CMB 1071 [42.2] WITHOUT CMB	02	162 Kg/EACH 355 LBS/EACH	199 Kg/EACH 439 LBS/EACH
DN8819*	NET-VERSE D-TYPE CABINET 800mm WIDE X 48RU X 1000mm DEEP	2264.7 [89.16]	1000.0 (39.37)	738 [29.1] WITH CMB 871 [34.3] WITHOUT CMB	00	113 Kg/EACH 249 LBS/EACH	144 Kg/EACH 317 LBS/EACH
DN8812*	NET-VERSE D-TYPE CABINET 800mm WIDE X 48RU X 1000mm DEEP	2264.7 [89.16]	1000.0 (39.37)	738 [29.1] WITH CMB 871 [34.3] WITHOUT CMB	02	153 Kg/EACH 337 LBS/EACH	184 Kg/EACH 406 LBS/EACH
DN8829*	NET-VERSE D-TYPE CABINET 800mm WIDE X 48RU X 1200mm DEEP	2264.7 [89.16]	1200.0 (47.24)	938 [36.9] WITH CMB 1071 [42.2] WITHOUT CMB	00	118 Kg/EACH 260 LBS/EACH	153 Kg/EACH 337 LBS/EACH
DN8822*	NET-VERSE D-TYPE CABINET 800mm WIDE X 48RU X 1200mm DEEP	2264.7 [89.16]	1200.0 (47.24)	938 [36.9] WITH CMB 1071 [42.2] WITHOUT CMB	02	165 Kg/EACH 364 LBS/EACH	200 Kg/EACH 440 LBS/EACH

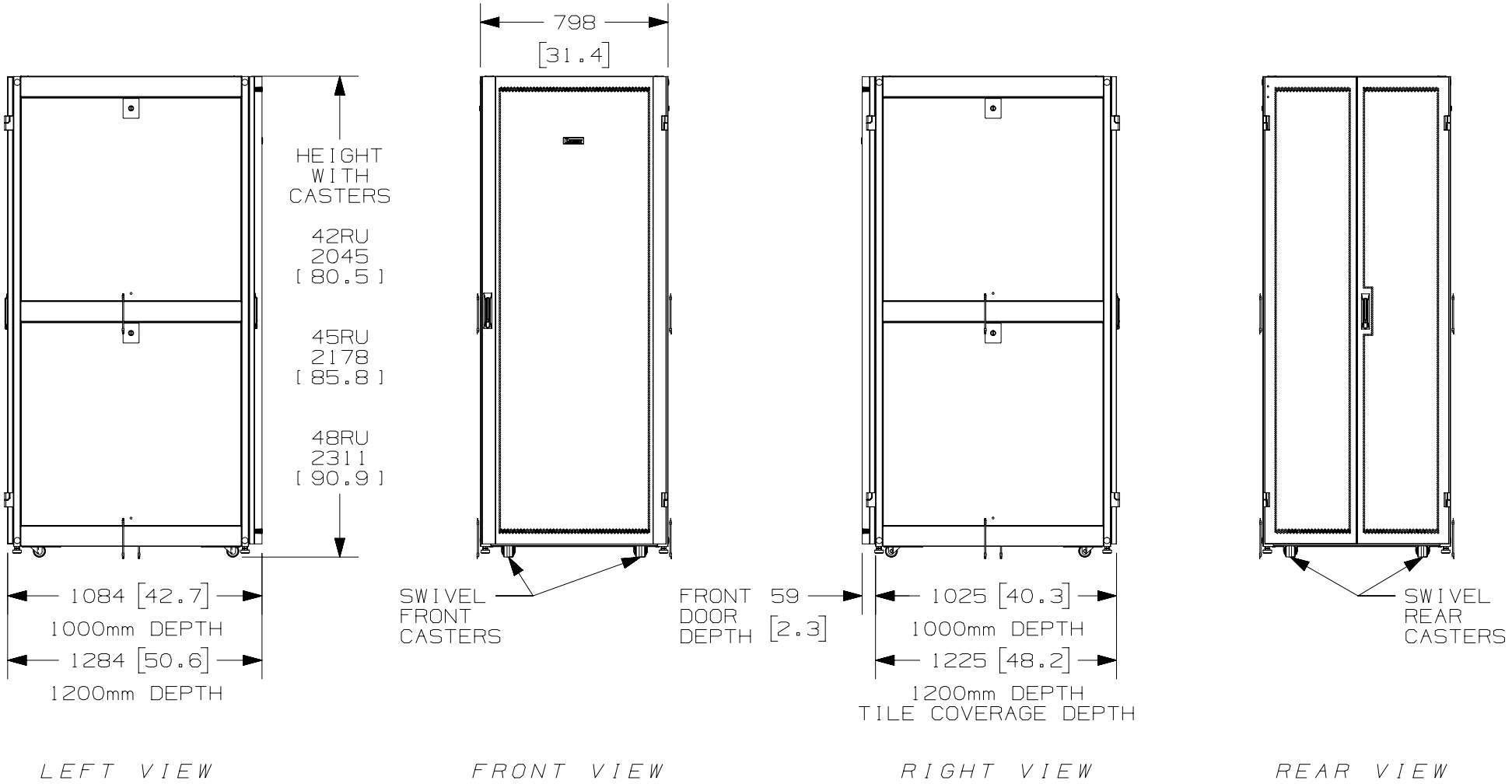
NOTE: *DENOTES COLOR - ADD SUFFIX "B" FOR BLACK AND "W" FOR WHITE.

						TITLE NET-VERSE D-TYPE CABINET 800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP (DN8****) CUSTOMER DRAWING						
						ITEM REVISION NAME 00083FAB/02						
						DATASET FILE NAME 00083FAB_DC/02B						
						MATERIAL: N/A						
						DRAWING NUMBER: 00083FAB-DC						
02B	6/7/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RP/00						
02A	5/4/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RG/00						
01A	11-16-16	LEE	MCIS		SEE SHEET ONE FOR REVISIONS	V09001BI/03						
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY	DATE	CHK	SCALE	SHT 2 OF 7	SIZE
							LEE	11-16-16	MCIS	NONE		A

2

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REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02B	6/7/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RP/00
02A	5/4/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RG/00
01A	11-16-16	LEE	MCIS		SEE SHEET ONE FOR REVISIONS	V09001BI/03

TITLE		NET-VERSE D-TYPE CABINET	
		800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP	
		(DN8****)	
		CUSTOMER DRAWING	
ITEM REVISION NAME		00083FAB/02	
DATASET FILE NAME		00083FAB_DC/02B	
		MATERIAL:	
		N/A	
		DRAWING NUMBER:	
		00083FAB-DC	
DRAWN BY	DATE	CHK	SCALE
LEE	11-16-16	MCIS	NONE
SHT 3 OF 7		A	

2

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D10100DA/16

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RACK UNITS ARE
NUMBERED AND
INDEXED FOR
IDENTIFICATION

(2) ADJUSTABLE
FRONT
EQUIPMENT
RAILS WITH
VERTICAL
BLANKING
PANEL

SEE TABLE ON
SHEET 2 FOR
REAR EQUIPMENT
RAIL ADJUSTMENT
RANGE

(2) ADJUSTABLE
REAR EQUIPMENT
RAILS

(2) PDU /
CABLE
MANAGEMENT
BRACKETS

EACH VERTICAL
BLANKING PANEL
HAS OPTIONAL 1RU
VERTICAL EQUIPMENT
MOUNTING USING
CAGE NUTS. SHIPS
WITH COVER PLATE
INSTALLED

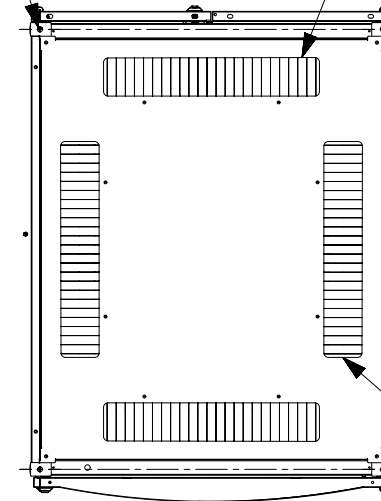
REAR

FRONT

FRONT DOOR, REAR DOOR,
AND SIDE PANELS NOT SHOWN

(4) LOCATIONS
TAPPED FOR M12
THREADED ROD,
(1) AT TOP OF
EACH VERTICAL
POST REAR

(2) CABLE
OPENINGS
84mm [3.3"] X
476mm [18.7"]
WITH BRUSH SEAL
FRONT AND REAR



(2) CABLE
OPENINGS
39.8mm [1.6"] X
476mm [18.7"]
USEABLE AREA
WITH BRUSH SEAL
ON SIDES

FRONT

TOP VIEW

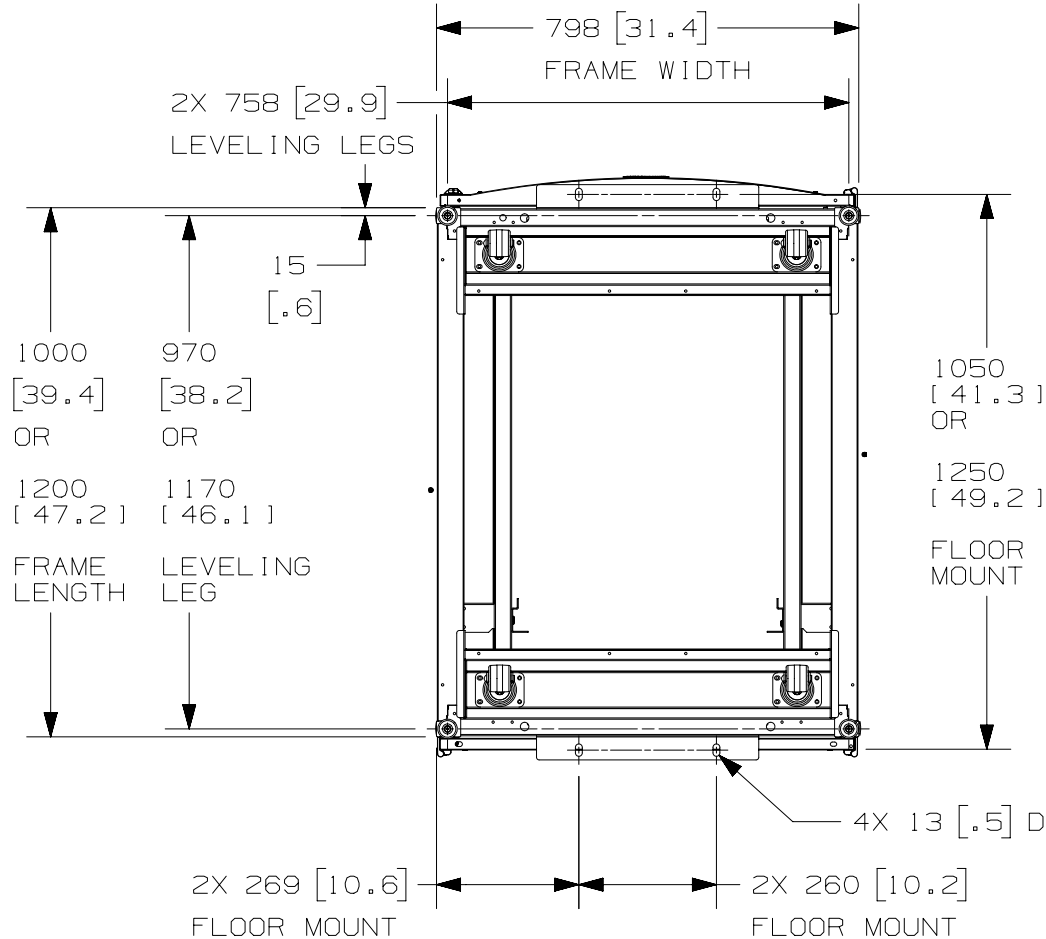
							TITLE				
							NET-VERSE D-TYPE CABINET				
							800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP				
							(DN8****)				
							CUSTOMER DRAWING				
							ITEM REVISION NAME				
							00083FAB/02				
							DATASET FILE NAME				
							00083FAB_DC/02B				
							MATERIAL:				
							N/A				
							DRAWING NUMBER:				
							00083FAB-DC				
							THIRD ANGLE PROJECTION				
							DRAWN BY				
							LEE				
							DATE				
							11-16-16				
							CHK				
							MCIS				
							SCALE				
							NONE				
							SHT 4 OF 7				
							SIZE				
							A				

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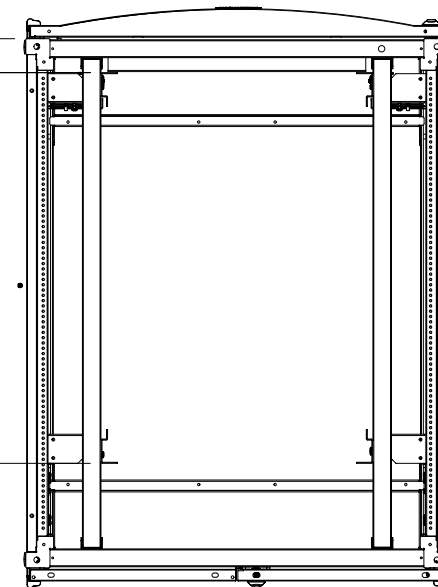
B



REAR OF CABINET
BOTTOM VIEW

64 [2.5]
FROM FRONT
OF FRAME TO
FACE OF RAIL

738 [29.1]
FROM FRONT FACE
OF FRONT RAIL
TO REAR FACE
OF REAR RAIL



REAR OF CABINET
TOP VIEW

SOME PARTS REMOVED FOR CLARITY

A

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02B	6/7/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RP/00
02A	5/4/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RG/00
01A	11-16-16	LEE	MCIS		SEE SHEET ONE FOR REVISIONS	V09001BI/03

TITLE		NET-VERSE D-TYPE CABINET 800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP (DN8****) CUSTOMER DRAWING		
ITEM REVISION NAME		00083FAB/02		
DATASET FILE NAME		00083FAB_DC/02B		
		MATERIAL: N/A		
		DRAWING NUMBER: 00083FAB-DC		
DRAWN BY	DATE	CHK	SCALE	SIZE
LEE	11-16-16	MCIS	NONE	A

B

A

2

1

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TOP CAP OPENING CABLE CAPACITY								
	AREA		CABLE CAPACITY* (CABLE DIA)					
	CM ²	IN ²	CAT 6A (8.99mm)	CAT 6A (7.87mm)	CAT 6A (7.54mm)	CAT 6 (6.35mm)	CAT 5e (4.75mm)	FIBER (3mm)
84mm × 476mm FRONT AND REAR OPENINGS (EACH)	399.6	61.9	251	328	358	504	902	2261
39.8mm × 476mm SIDE OPENINGS (EACH)	189.2	29.3	119	155	169	239	427	1070

* CAPACITY CALCULATION ASSUMES 40% FILL FACTOR

							TITLE NET-VERSE D-TYPE CABINET 800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP (DN8****) CUSTOMER DRAWING					
							ITEM REVISION NAME 00083FAB/02			PANDUIT		
							DATASET FILE NAME 00083FAB_DC/02B					
02B	6/7/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RP/00	THIRD ANGLE PROJECTION			MATERIAL: N/A		
02A	5/4/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RG/00						
01A	11-16-16	LEE	MCIS		SEE SHEET ONE FOR REVISIONS	V09001BI/03						
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY LEE	DATE 11-16-16	CHK MCIS	SCALE NONE	DRAWING NUMBER: 00083FAB-DC	SIZE A

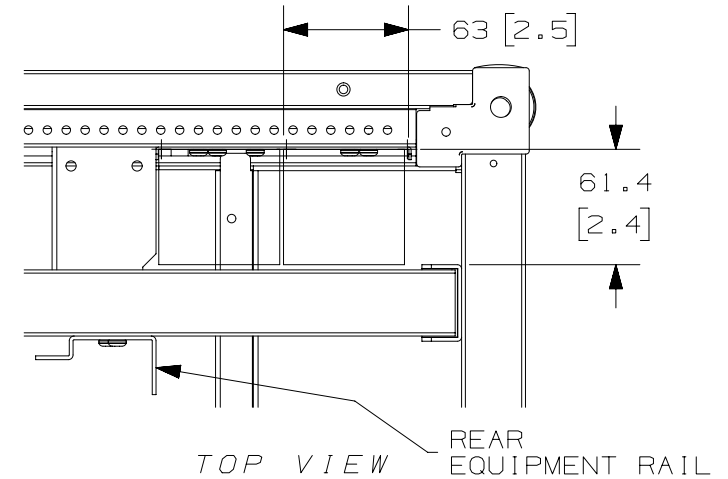
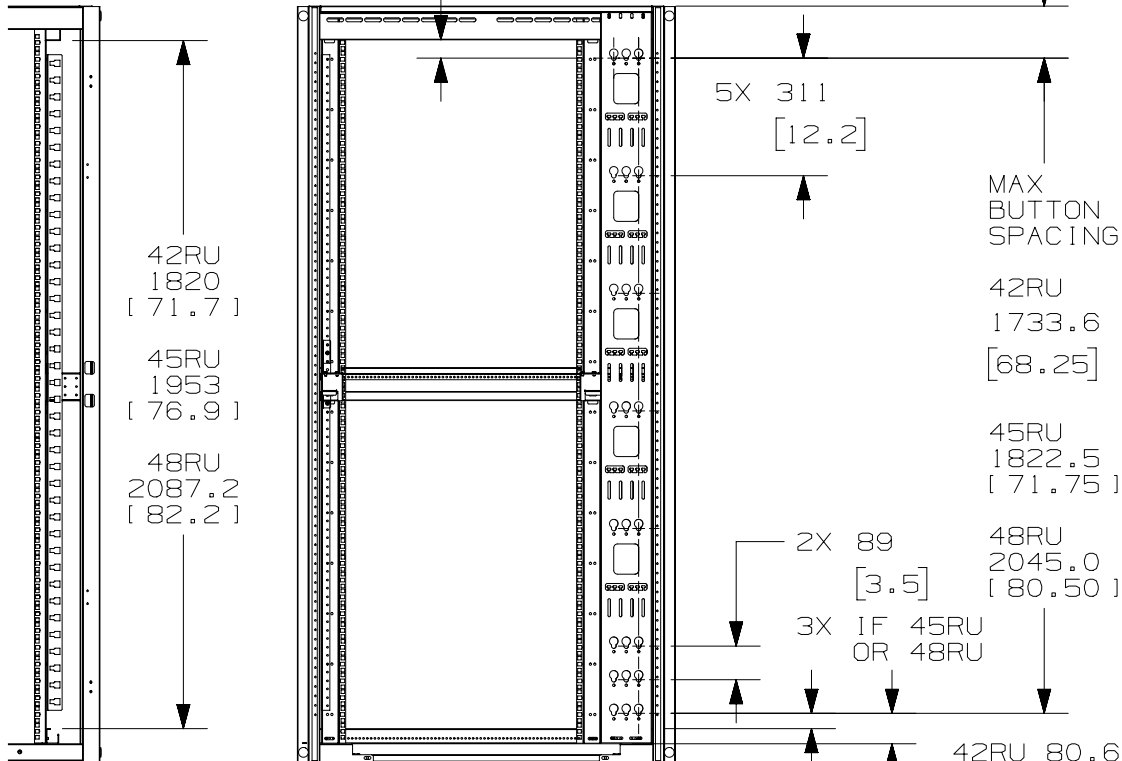
2

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42RU 46.3 [1.8]
45RU 112.9 [4.4]
48RU 24.2 [1.0]
FROM CENTER OF TOP
MOUNTING BUTTON TO
EIA MOUNTING BEAM

42RU 137.5 [5.4]
45RU 204.1 [8.0]
48RU 114.2 [4.5]
FROM CENTER OF TOP MOUNTING
BUTTON TO TOP CAP



PDU FIT:
MAXIMUM WIDTH OF 63mm FOR (2) PDU'S MOUNTED
ON ONE BRACKET, OR (1) 130mm WIDE PDU.

PDU'S GREATER THAN 61.5mm (42RU, 45RU & 48RU)
DEEP WILL BE BLOCKED BY EIA RAIL MOUNTING
BEAMS, AS SHOWN IN VIEWS ON LEFT.

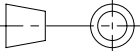
PDU'S GREATER THAN 129.8mm (42RU, 45RU & 48RU)
DEEP WILL ENTER EIA AREA BEHIND REAR
EQUIPMENT RAILS.

SOME
COMPONENTS
REMOVED
FOR CLARITY

42RU 40.5 [1.6]
45RU 18.5 [0.7]
48RU 18.0 [0.7]
FROM CENTER OF BOTTOM MOUNTING
BUTTON TO EIA MOUNTING BEAM

REAR VIEW

RIGHT VIEW

TITLE					
NET-VERSE D-TYPE CABINET 800 WIDE X 42, 45 & 48RU X 1000mm/1200mm DEEP (DN8****) CUSTOMER DRAWING					
ITEM REVISION NAME					
00083FAB/02					
DATASET FILE NAME				MATERIAL:	
00083FAB_DC/02B					
 THIRD ANGLE PROJECTION				N/A	
				DRAWING NUMBER:	
				00083FAB - DC	
DRAWN BY	DATE	CHK	SCALE	SIZE	
LEE	11-16-16	MCIS	NONE	SHT 7 OF 7	A

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02B	6/7/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RP/00
02A	5/4/18	MEX-JAGC	DWR	SJP	SEE SHEET 1 FOR REVISIONS	V09001RG/00
01A	11-16-16	LEE	MCIS		SEE SHEET ONE FOR REVISIONS	V09001BI/03

2

1

B

A

A

D10100DA/16