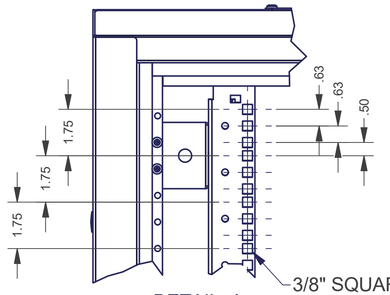
REF > I003873

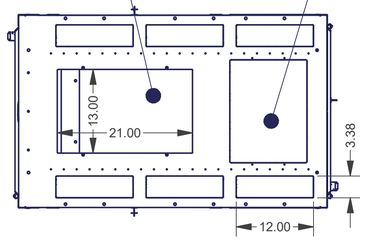


DETAIL A

3/8" SQUARE MTG. HOLES 19" EIA 310-E COMPLIANT

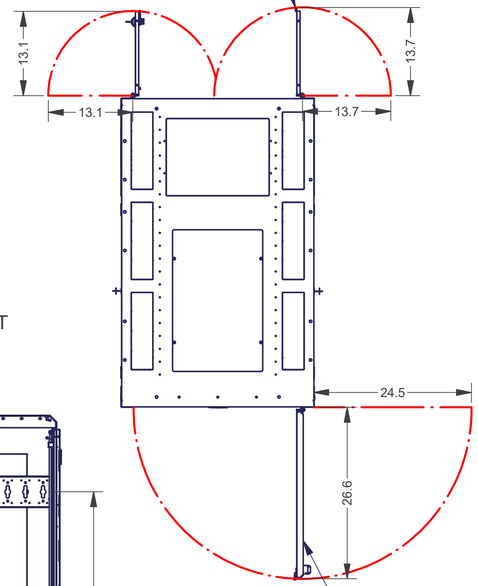
TOP PANEL OPENING (308 sq.in.) SOLID, VENTED, OR WITH EXHAUST FANS UP TO 1100 CFM.

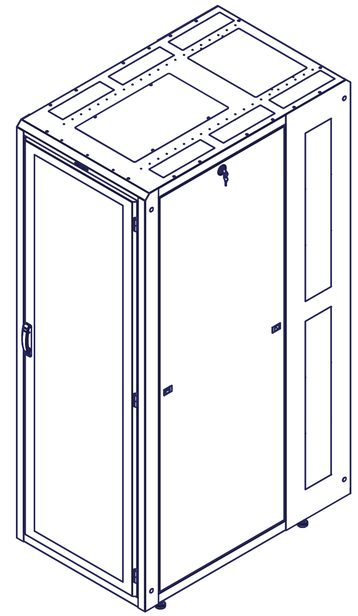
TOP REAR PANEL FOR CABLE ACCESS (162 sq.in.) OR CHIMNEY EXHAUST WITH FAN OPTION



TOP VIEW

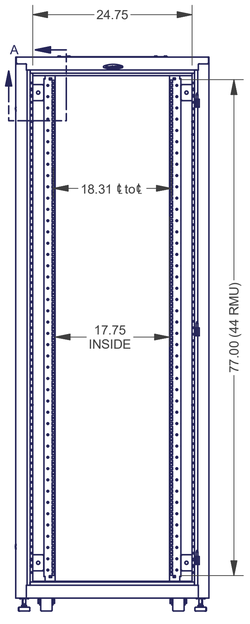
OPTIONAL SPLIT FAN DOORS #8403E-SF29 SHOWN FOR REF 180° DOOR SWING



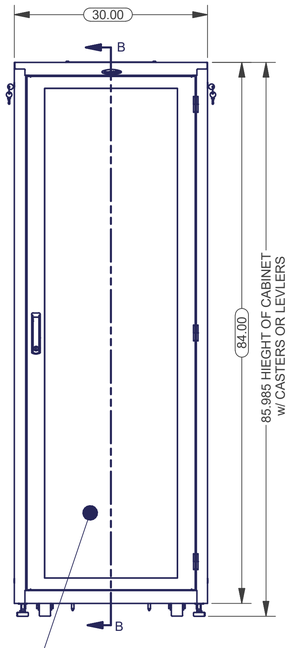


ISO VIEW

STANDARD MESH CONTOUR DOOR SHOWN FOR REFERENCE 180° DOOR SWING



FRONT VIEW DOOR REMOVED

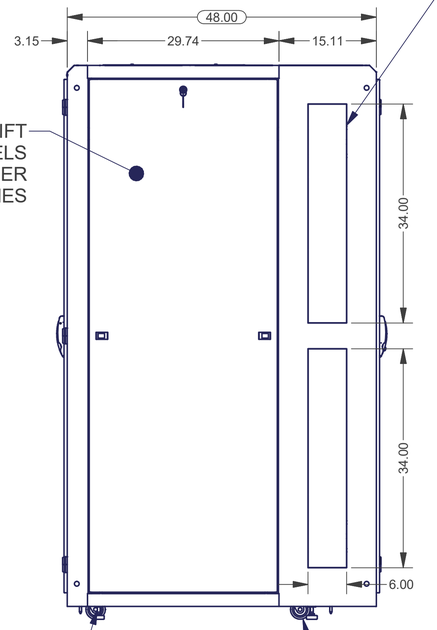


FRONT VIEW

MESH CONTOUR DOORS FRONT AND REAR w/ EASY LATCH LOCKING HANDLES LIFTOFF & FIELD REVERSIBLE

PAIR OF SOLID LIFT OFF SIDE PANELS w/ LOCK & FINGER RELEASE LATCHES

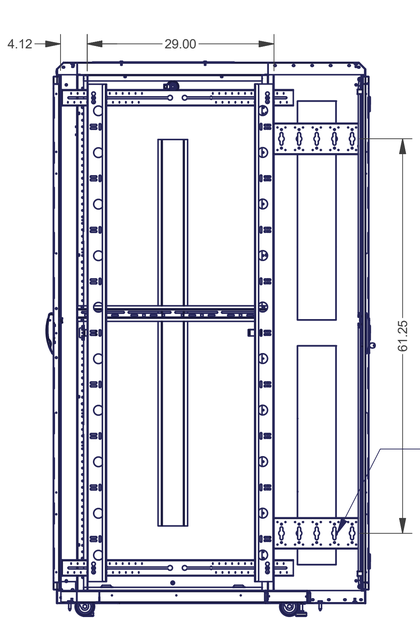
REAR CABLE PASS THRU CABINET TO CABINET w/ OPTIONAL BRUSH GROMMET



RIGHT SIDE VIEW

LEVELING GLIDES (4 INCLUDED) 1/2-13 UNC THREADED HOLES

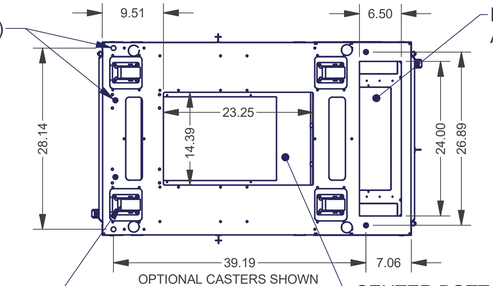
OPTIONAL CASTERS SHOWN **CASTERS NOT INCLUDED**



SECTION B-B RIGHT SIDE VIEW

UNIVERSAL POWER STRIP MOUNTING BRACKETS KEYED BUTTON MOUNTING. WILL ACCEPT 5 PDU's, (2) 70"L (MAX.) & (3) 80"L (MAX) x 2.5"W PER SIDE.

Ø.75" FLOOR MOUNTING HOLE (6)



OPTIONAL CASTERS SHOWN **CASTERS NOT INCLUDED**

BOTTOM VIEW

REAR BOTTOM CABLE ACCESS AREA (156 sq.in.)

CENTER BOTTOM CABLE ACCESS AREA (334 sq.in.)

SPECIFICATIONS:

DIMENSIONS : 84.0"H (86.0"H w/ OPTIONAL CASTERS) x 30.0"W x 48.0"D

RACK SPACES : 44 RMU w/ NUMBERED RMU INDICATORS, 19" EIA 310-E COMPLIANT.

RAILS RATED AT : 3300 lbs.

COLOR : DURABLE TEXTURED BLACK POWDER COATING

CERTIFICATIONS : UL 2416 STANDARD FOR IT & COMMUNICATIONS EQ., ENCLOSURES.

CONSTRUCTION : 2 PAIR MOUNTING RAILS , #12 GA. C.R.S.
FULLY WELDED FRAME, #14 & #12 GA. C.R.S.
DOORS, SIDE PANELS, TOP PANEL, #16 C.R.S.

HARDWARE : PACKAGE OF QTY-50; M6 OR #10-32 SCREWS AND CAGE NUTS, INCLUDED.

POPULAR CONFIGURATIONS:
GL840ES-3048-X-MS: CABINET WITH FRONT AND REAR MESH CONTOUR DOORS, PAIR SOLID SIDES, SQ M6 RAILS, SOLID TOP PANEL
GL840ES-3048-X-MSS: CABINET WITH FRONT MESH CONTOUR AND REAR SPLIT MESH DOORS, PAIR SOLID SIDES, SQ M6 RAILS, SOLID TOP PANEL
ADDITIONAL CONFIGURATIONS AVAILABLE; SEE CHART TO THE LEFT

COLOR / FRONT DOOR / REAR DOOR / SIDE PANEL / RAILS / TOP PANEL

840ES-3048- X - X X X X X

OPTIONS WITH * MAY NOT BE CONFIGURABLE ON WEBSITE. CONTACT FOR MORE INFORMATION

ES PART NUMBER LEGEND

COLOR	FRONT DOOR	REAR DOOR	SIDE PANEL	RAILS	TOP PANEL
B Black	0 None	0 None	0 None*	0 None	0 None
W White	6 Plexi*	8 Perimeter Vented Steel*	1 Single Solid	1 19" EIA 10-32 Rails*	2 Fan Top
	7 Perimeter Vented Plexi*	9 Solid	2 Single Vented*	5 19" M6 Cage Nuts	3 Solid Top
	A Mesh*	A Mesh*	3 Pair Solid		4 10" Fan Top*
	B Split Mesh	B Split Mesh	4 Pair Vented		7 Two 10" Fan Top*
	D Contour Mesh	D Contour Mesh			8 Brush Top

EST. WEIGHT : N/A

THIRD ANGLE PROJECTION

INTERPRET DRAWING PER ASME Y14.5M-1994
DIMENSIONAL LIMITS APPLY AFTER APPLICATION OF FINISH
DRAWING NOT TO SCALE
TOLERANCE UNLESS OTHERWISE NOTED:
ANGULAR +/- 1°
.XXXX +/- .010
.XXX +/- .015
.XX +/- .030
.X FOR REF. ONLY
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

NOTICE:

Use of this document is subject to a confidentiality and nondisclosure agreement with Great Lakes Data Racks & Cabinets and may not be reproduced, disclosed or utilized in whole or in part without prior written authorization from Great Lakes.

PART NUMBER:	840ES-3048-X-MS/MSS
TITLE	**84"H x 30"W x 48"D : "ES" SERIES ENCLOSURE**
MATERIAL TYPE:	
MATERIAL GAUGE:	
FINISH:	
DRAWN / DATE	WSS 10/29/2007
CHECKED & APP. / DATE	
DWG NO:	840ES-3048-X-MS/MSS
REV	
SHEET:	1 OF 1

GREAT LAKES DATA RACKS & CABINETS
P.O. BOX 551 EDINBORO, PA 16412
PHONE (814) 734-7303 FAX (814) 734-3907
E-MAIL info@greatcabinets.com