



1.75 (1)RMU  
3/8" □ ▽ (132) MTG HOLES

DETAIL B  
19" EIA 310-E  
COMPLIANT

TOP REAR KNOCKOUT  
FOR CABLE ACCESS (112 sq.in.)  
OR CHIMNEY EXHAUST

STANDARD MESH CONTOUR  
DOORS SHOWN FOR 180°  
DOOR SWING REFERENCE

UNIVERSAL POWER STRIP MOUNTING  
BRACKETS w/ KEYED BUTTON MOUNTING.  
WILL ACCEPT (3) PDU's, (1) 70"L (MAX.) &  
(2) 80"L (MAX) x 2.5"W PER SIDE.

**SPECIFICATIONS:**

- DIMENSIONS :** 84.0"H (86.0"H w/ OPTIONAL CASTERS) x 24.0"W x 42.0"D
- RACK SPACES :** 44 RMU w/ NUMBERED RMU INDICATORS, 19" EIA 310-E COMPLIANT.
- RAILS RATED AT :** 2000 lbs OR 3300 lbs WITH OPTIONAL HD KIT.
- COLOR :** DURABLE TEXTURED BLACK POWDER COATING
- CERTIFICATIONS :** UL 2416 STANDARD FOR I.T. & 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.
- WEIGHT :** 366 lbs
- HARDWARE :** PACKAGE OF QTY-50; M6 OR #10-32 SCREWS AND CAGE NUTS, INCLUDED.

MESH CONTOUR DOOR FRONT &  
SPLIT MESH DOORS REAR w/ LOCKING  
HANDLES, LIFT OFF & FIELD REVERSIBLE

CENTER BOTTOM CABLE  
ACCESS AREA (195 sq.in.)

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

REAR BOTTOM CABLE  
ACCESS AREA (63 sq.in.)

POPULAR CONFIGURATIONS:  
GL840ES-2442-X-MS: CABINET WITH FRONT AND REAR MESH CONTOUR DOORS, PAIR SOLID SIDES, SQ M6 RAILS, SOLID TOP PANEL  
GL840ES-2442-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

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PART NUMBER: 840ES-2442-X-MS/MSS	TITLE 84"H x 24"W x 42"D, ENHANCED SERVER BASE UNIT ASSEMBLY
MATERIAL TYPE:	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
MATERIAL GAUGE:	
FINISH:	DWG NO: 840ES-2442-X-MS/MSS
DRAWN DATE 8/11/2008	REV
BILLS CHECKED & APP. DATE	SHEET: 1 OF 1

840ES-2442- X - 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

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE IN INCHES

BOTTOM VIEW  
Ø.75" FLOOR MTG  
HOLES (6) PLC'S