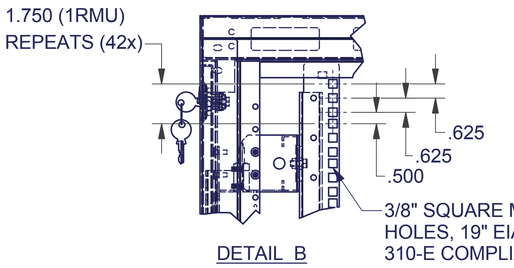
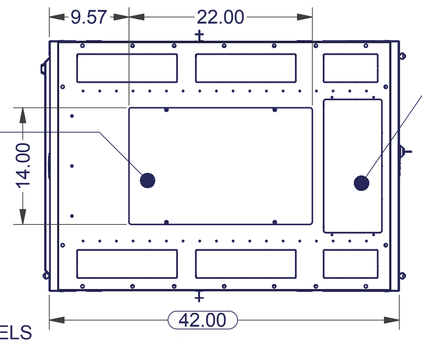
I020426



DETAIL B

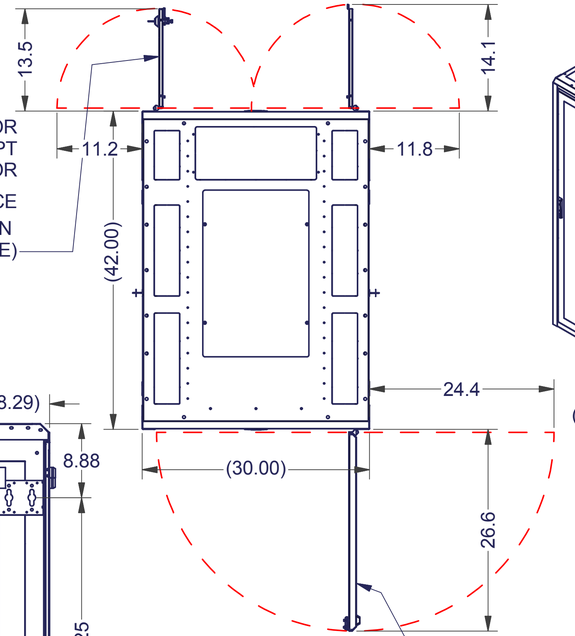
(TPES-S) SOLID TOP PANEL
OPENING OF (308 sq. in.) SOLID,
VENTED,OR w/ (2) EXHAUST FANS
FOR UP TO 1100 CFM AIR FLOW



TOP VIEW

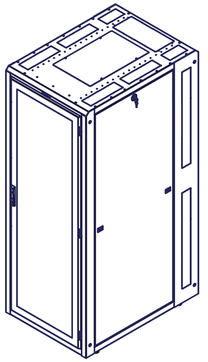
TOP REAR KNOCKOUT FOR
CABLE ACCESS (112 sq. in.)
OR EXHAUST CHIMNEY

OPTIONAL SPLIT SOLID DOOR
SET (7903E-SS29) w/ EASY 3-PT
LOCKING LATCH IS SHOWN FOR
180˚ DOOR SWING REFERENCE
(SPLIT MESH AND SPLIT FAN
DOORS ARE ALSO AVAILABLE)



STD MESH CONTOUR DOOR
(7902E-MC29) SHOWN FOR 180˚
DOOR SWING REFERENCE

TOP VIEW
(w/ OPEN DOORS)

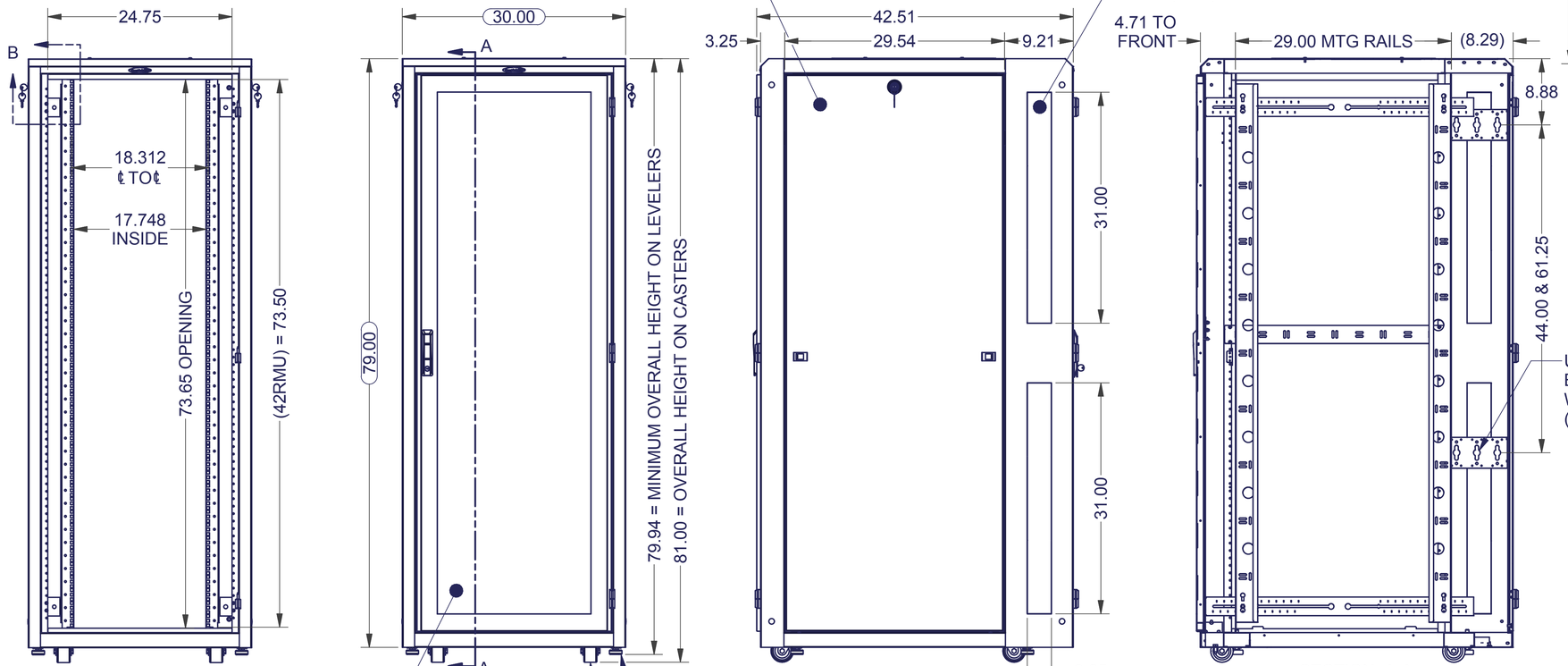


ISO VIEW
(CLOSED w/o PALLET)

PAIR OF STANDARD SOLID LIFT OFF SIDE PANELS
(7910-36ELS) w/ LOCK & FINGER RELEASE LATCHES

REAR CABLE PASS-THRUs
FOR CABINET TO CABINET
w/ (OPT) BRUSH GROMMET

4.71 TO
FRONT



FRONT VIEW
(DOORS REMOVED)

FRONT VIEW

RIGHT SIDE VIEW

SECTION A-A
(RIGHT SIDE VIEW)

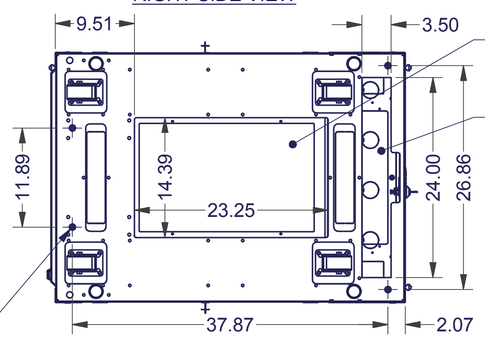
UNIVERSAL POWER STRIP MOUNTING
BRACKETS - KEYED BUTTON MOUNTING
WILL ACCEPT 3 PDU's, (1) 65"L (MAX.) &
(2) 75"L (MAX.) X 2.5"W PER SIDE

SUPPLIED AS STANDARD, THE MESH
CONTOUR FRONT DOOR (7902E-MC24)
w/ EASY LATCH LOCKING HANDLE (IS
LIFT-OFF & FIELD-REVERSIBLE)

(4) **OPTIONAL**
CASTERS AVAILABLE

(4) LEVELING GLIDES ARE
SUPPLIED AS STANDARD,
IN 1/2-20UNC THD. HOLES

Ø0.75" FLOOR
MTG. HOLES



BOTTOM VIEW

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

REAR BOTTOM
CABLE ACCESS
AREA (84 sq. in.)

SPECIFICATIONS:

DIMENSIONS : 79.0"H (81.0"H w/ OPTIONAL CASTERS) x 30.0"W x 42.0"D

RACK SPACES : 42 RMU w/ NUMBERED RMU INDICATORS, 19" EIA 310-E COMPLIANT.

RAILS RATED AT : 3300 lbs.

ENCLOSURE WEIGHT = 396 lbs.

COLOR : DURABLE TEXTURED BLACK POWDERCOATING (STANDARD)

CERTIFICATIONS : UL 2416 STANDARD FOR IT. & COMMUNICATIONS EQUIPMENT, 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.

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

THRID ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES

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PART NUMBER:	7901ES3042MSS
QTY PER UNIT:	1
MATERIAL TYPE:	CRS
MATERIAL GAUGE:	SEE SPECS.
FINISH:	SEE SPECS.
DRAWN	FED 1/29/2015
CHECKED	WSS 1/30/2015

TITLE: **ENHANCED SERVER ENCLOSURE, 42 RMU, 19" EIA, 79"H x 30"W x 42"D**

Great Lakes case & cabinet co., Inc
P.O. BOX 551 EDINBORO, PA 16412
PHONE (814) 734-7303 FAX (814) 734-3907 E-MAIL: glcc@greatcabinets.com

DWG NO: 790ES-3042MSS | REV: 0 | SHEET 1 OF 1