24" H x 48" W x 42" D
4 DOOR DESIGN

NEMA 4/12 - ENCLOSURE
19" RACKMOUNT - 12U HEIGHT
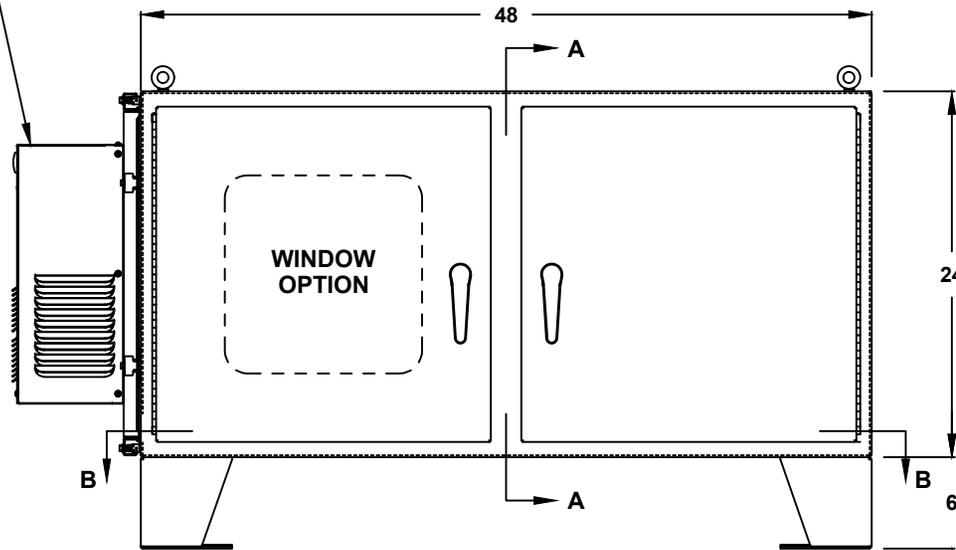**FLOOR MOUNT**

c (UL) us
LISTED

FILE NUMBER: E507642

AIR CONDITIONER (OPTION)
REF. TO PAGE 2

ENCLOSURE MATERIAL
☐ **POWDER COATED STEEL (CS)**
☐ **POWDER COATED ALUMINUM (AL)**

POWDERCOAT COLOR
☐ **WHITE**
☐ **LIGHT GRAY ANSI 70**
☐ **DARK GRAY ANSI 61**
☐ **BLACK**
☐ **CUSTOM _____**

LIFTING EYES
☐ **WELDED PADEYES (STANDARD)**
☐ **REMOVABLE PADEYES**

*WINDOW OPTIONS
☐ **CLEAR WINDOW**
☐ **TINTED WINDOW**
☐ **TEMPERED GLASS**
☐ **NOT REQUIRED**

DOOR HANDLES
☐ **PADLOCK PROVISION (STANDARD)**
☐ **KEYLOCK (OPTION)**

FLOOR KIT
☐ **6" HT. (STANDARD)**
☐ **8" HT.**
☐ **10" HT.**
☐ **12" HT.**
☐ **CUSTOM _____**

48

24

6

WINDOW OPTION

A

A

B

B

FRONT VIEW

ALL DIMENSIONS ARE ESTIMATED IN INCHES
AND MAY VARY DUE TO SELECTED OPTIONS.

*NOTE: UL & NON-UL OPTIONS
AVAILABLE

COMPANY NAME	
APPROVED (PRINTED NAME)	
SIGNATURE	**DATE**

N4-244842-F2DDXX19 (X1) **1/8**

24" H x 48" W x 42" D
4 DOOR DESIGN

AIR CONDITIONER
- ☐ 1000 BTU (NE/CS)
- ☐ 1500 BTU (NE)
- ☐ 2000 BTU (CS)
- ☐ SPECIFY _____
- ☐ NOT REQUIRED

A/C VOLTAGE/ HZ
- ☐ 115 VOLTS
- ☐ 230 VOLTS
- ☐ 480 VOLTS
- ☐ 60 HZ
- ☐ 50 HZ
- ☐ 48 VDC (CS011 A/C ONLY)
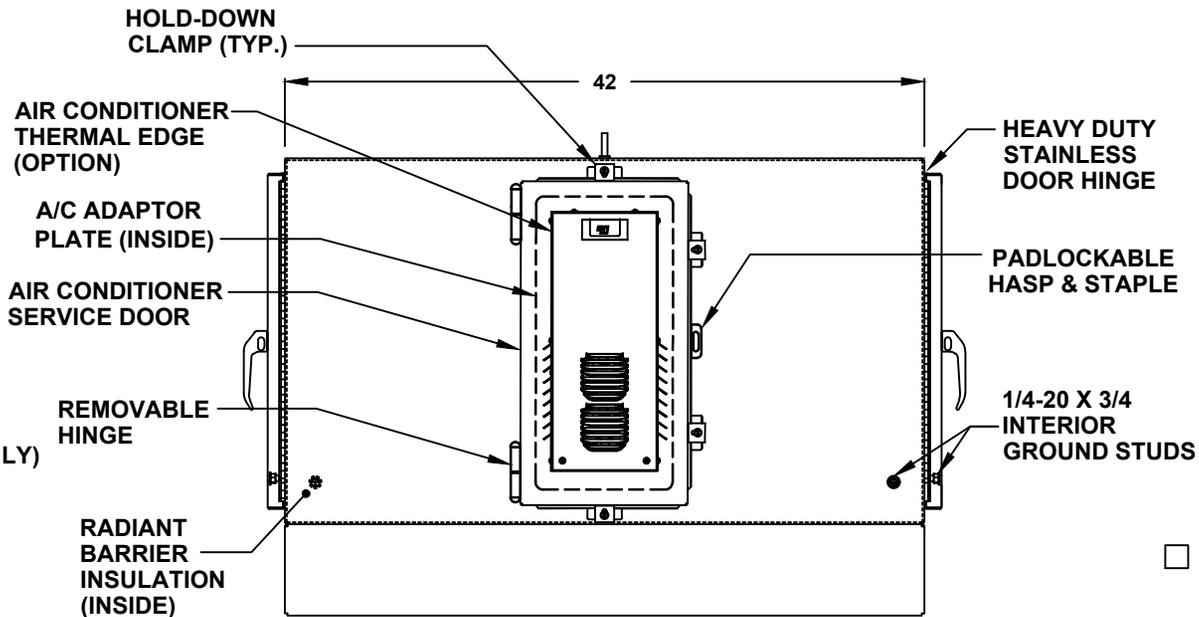
A/C INTEGRATED HEATER
- ☐ 350 WATTS (CS011 A/C ONLY)
- ☐ 500 WATTS
- ☐ 1000 WATTS
- ☐ EXTERNAL HEATER

ADDITIONAL A/C OPTIONS
- ☐ CORROSION PROTECTION PACKAGE
- ☐ DRY CONTACT (OUTPUT SIGNAL)
- ☐ 2" DEEP FILTERS
- ☐ PROXIMITY SWITCH (ON/OFF)

AIR CONDITIONER- SCADA
- ☐ MOBUS RTU 485 (2 WIRE) REMOTE NETWORK ETHERNET CONNECTION
- ☐ MOBUS GATEWAY ADD-ON

HOLD-DOWN
CLAMP (TYP.)

42

AIR CONDITIONER
THERMAL EDGE
(OPTION)

A/C ADAPTOR
PLATE (INSIDE)

AIR CONDITIONER
SERVICE DOOR

REMOVABLE
HINGE

RADIANT
BARRIER
INSULATION
(INSIDE)

HEAVY DUTY
STAINLESS
DOOR HINGE

PADLOCKABLE
HASP & STAPLE

1/4-20 X 3/4
INTERIOR
GROUND STUDS

LEFT SIDE

THERMAL SPECIFICATIONS
- ☐ OUTSIDE (AMBIENT) _____°F
- ☐ INTERIOR TEMP. _____°F
- ☐ HEAT LOAD (WATTS) _____
- ☐ SUN / SHADE _____

ENCLOSURE INSULATION
- ☐ 1/2 RADIANT BARRIER (STANDARD)
- ☐ 3/4 RADIANT BARRIER
- ☐ 1 RADIANT BARRIER
- ☐ NOT REQUIRED

SUN REFLECTIVE SOLUTION
- ☐ TOP SUNSHIELD COVER

A/C SERVICE DOOR
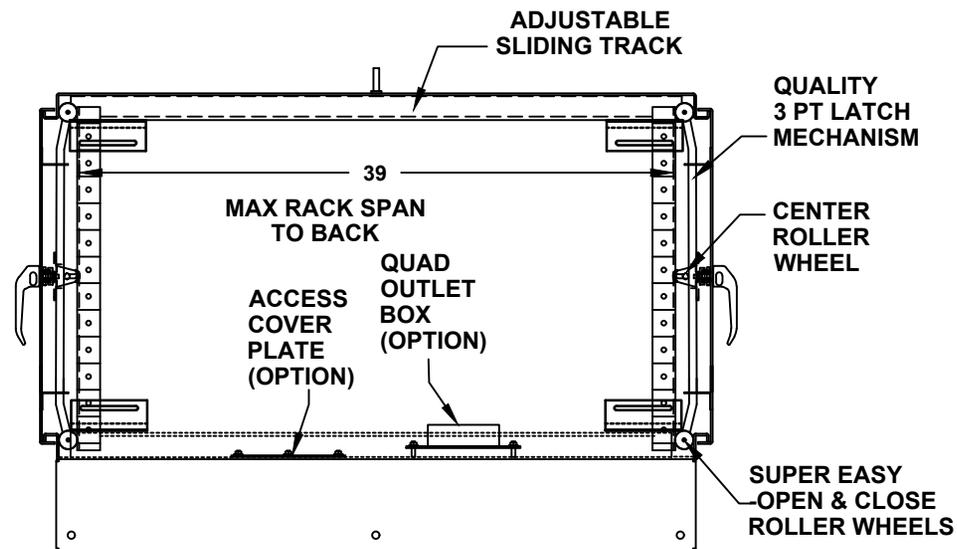- ☐ INSTALL A/C SERVICE DOOR
- ☐ NOT REQUIRED

A/C SERVICE DOOR HINGE
- ☐ REMOVABLE HINGE
- ☐ CONTINUOUS HINGE

A/C ADAPTOR PLATE
- ☐ INSTALL A/C ADAPTOR PLATE
- ☐ NOT REQUIRED

N4-244842-F2DDXX19 (X1) **2/8**

24" H x 48" W x 42" D
4 DOOR DESIGN

ADJUSTABLE SLIDING TRACK

QUALITY 3 PT LATCH MECHANISM

39

MAX RACK SPAN TO BACK

CENTER ROLLER WHEEL

QUAD OUTLET BOX (OPTION)

ACCESS COVER PLATE (OPTION)
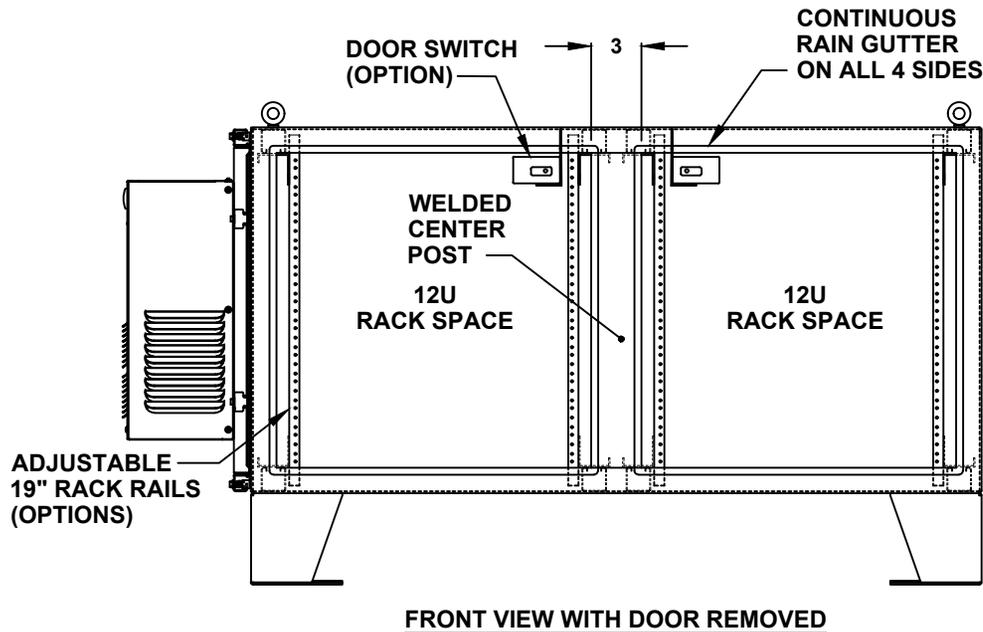
SUPER EASY OPEN & CLOSE ROLLER WHEELS

CROSS SECTION VIEW A-A

24" H x 48" W x 42" D
4 DOOR DESIGN

RACK RAIL OPTIONS

- ☐ BLACK CLIP NUTS, #10-32, (100 EA.)
- ☐ #10/32 HIGH POINT SCREWS (100 EA.)
- ☐ M6 CAGE NUTS

DOOR OPTIONS

- ☐ DOOR SWITCH
- ☐ ELECTROMAGNETIC LOCK
- ☐ PRINT POCKET

CENTER POST

- ☐ WELDED (STANDARD)
- ☐ REMOVEABLE

RACK RAIL POST

- ☐ QTY 4 POST
- ☐ QTY 8 POST (REARDOOR REQUIRED)

RACK RAIL MATERIAL

- ☐ POWDER COATED STEEL (STANDARD)
- ☐ 304 STAINLESS STEEL

RACK RAIL MOUNTING HOLES

- ☐ #10-32 TAP (STANDARD)
- ☐ #1/4-20 TAP
- ☐ 3/8 SQUARE

RACK RAIL TYPE

- ☐ STANDARD GRADE
- ☐ HEAVY DUTY RAILS (OPTION)

RACK SHELVES (OPTION)

- ☐ STANDARD RACK SHELVES
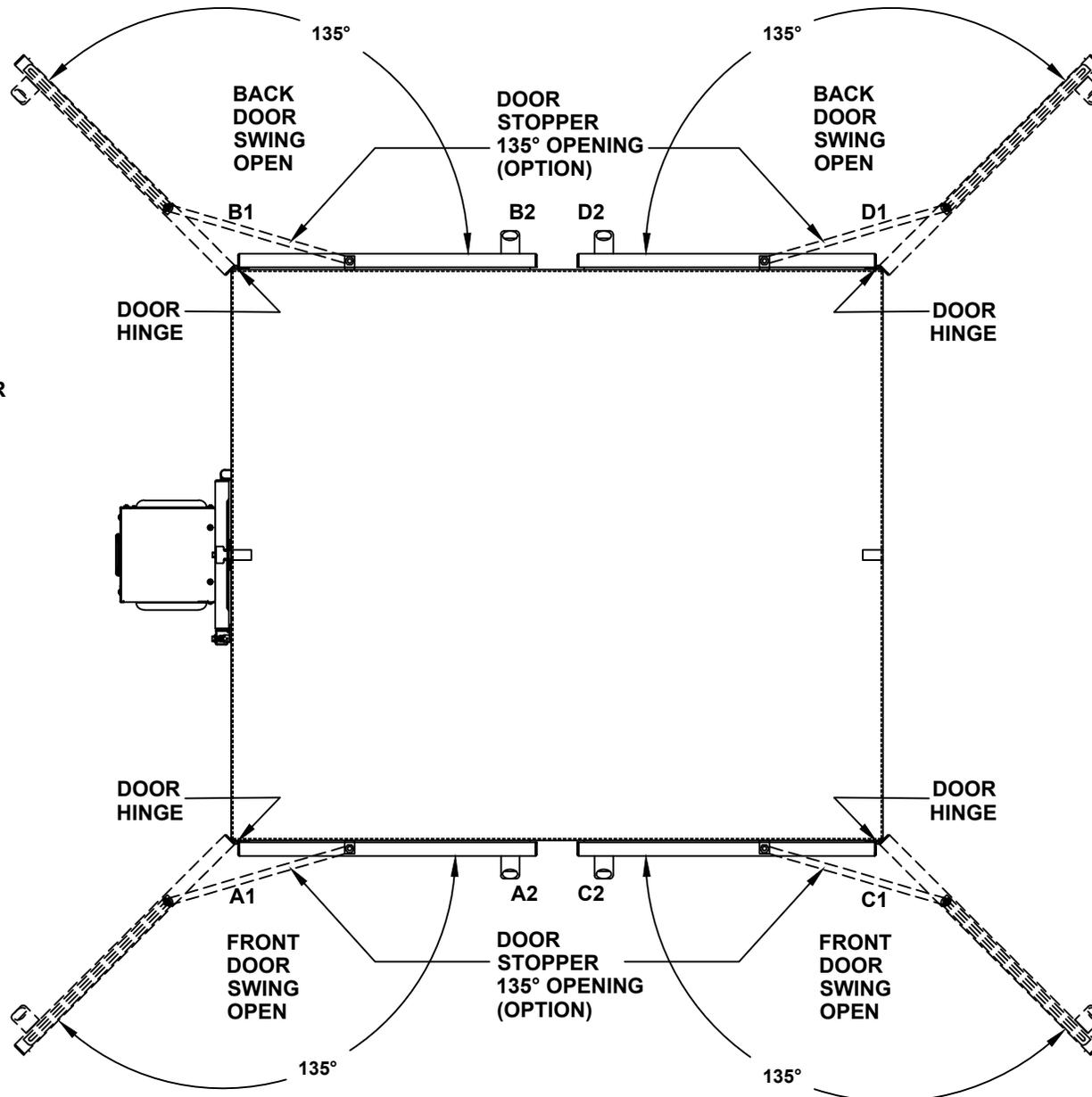- ☐ SLIDING RACK SHELVES
- ☐ RACK SHELF SUPPORT

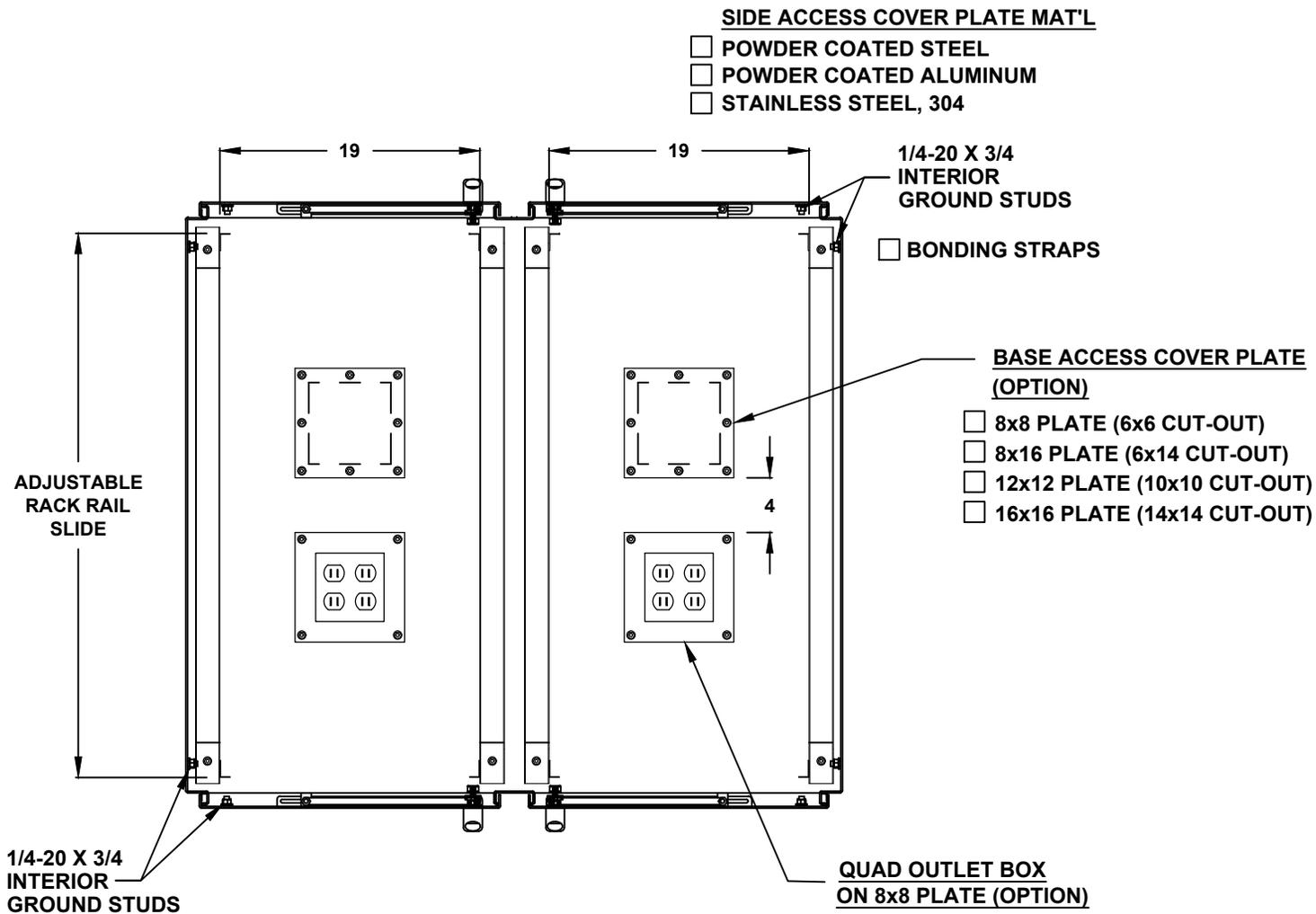**RACK DRAWERS (OPTION)**

- ☐ RACK DRAWERS
- ☐ LAPTOP DRAWERS

DOOR SWITCH (OPTION)

3

CONTINUOUS RAIN GUTTER ON ALL 4 SIDES

WELDED CENTER POST

12U RACK SPACE

12U RACK SPACE

ADJUSTABLE 19" RACK RAILS (OPTIONS)

FRONT VIEW WITH DOOR REMOVED

OTHER OPTIONS

- ☐ 19" RACK COPPER BUSBAR
- ☐ VERTICAL RACK PDU

24" H x 48" W x 42" D
4 DOOR DESIGN

135°   135°

BACK DOOR SWING OPEN

DOOR STOPPER 135° OPENING (OPTION)

BACK DOOR SWING OPEN

B1   B2   D2   D1

DOOR HINGE   **DOOR HINGE**

DOOR STOPPER

☐ INSTALL DOOR STOPPER

☐ NOT REQUIRED

DOOR HINGE   **DOOR HINGE**

A1   A2   C2   C1

FRONT DOOR SWING OPEN

DOOR STOPPER 135° OPENING (OPTION)

FRONT DOOR SWING OPEN

135°   135°

TOP VIEW

24" H x 48" W x 42" D
4 DOOR DESIGN

SIDE ACCESS COVER PLATE MAT'L
☐ POWDER COATED STEEL
☐ POWDER COATED ALUMINUM
☐ STAINLESS STEEL, 304

19   19

1/4-20 X 3/4 INTERIOR GROUND STUDS

☐ BONDING STRAPS

BASE ACCESS COVER PLATE (OPTION)
☐ 8x8 PLATE (6x6 CUT-OUT)
☐ 8x16 PLATE (6x14 CUT-OUT)
☐ 12x12 PLATE (10x10 CUT-OUT)
☐ 16x16 PLATE (14x14 CUT-OUT)

ADJUSTABLE RACK RAIL SLIDE

4

1/4-20 X 3/4 INTERIOR GROUND STUDS
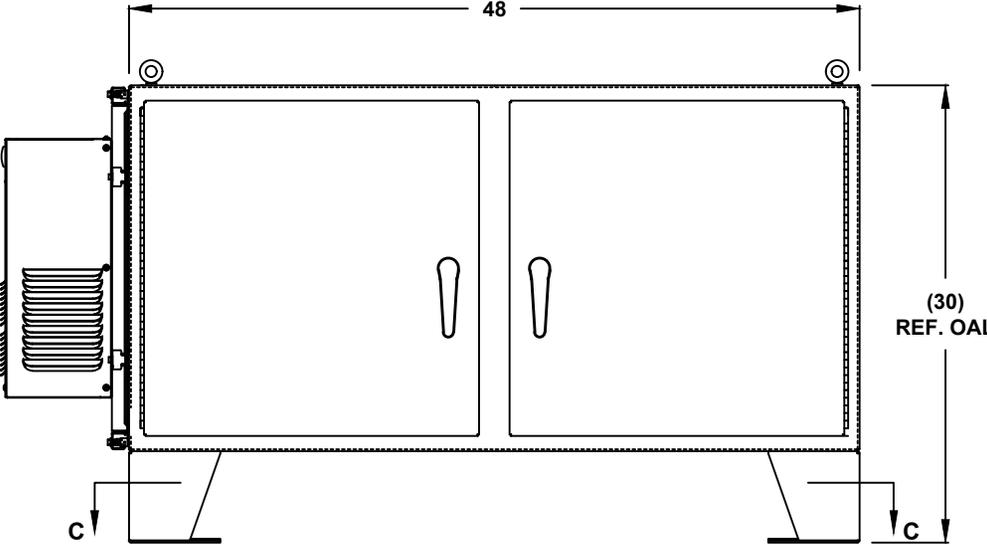
QUAD OUTLET BOX ON 8x8 PLATE (OPTION)
☐ ADD QUAD BOX
☐ 15A 115V RECEPTACLE
☐ 20A 115V RECEPTACLE
☐ NOT REQUIRED

CONDUIT/CABLE SEAL OPTIONS
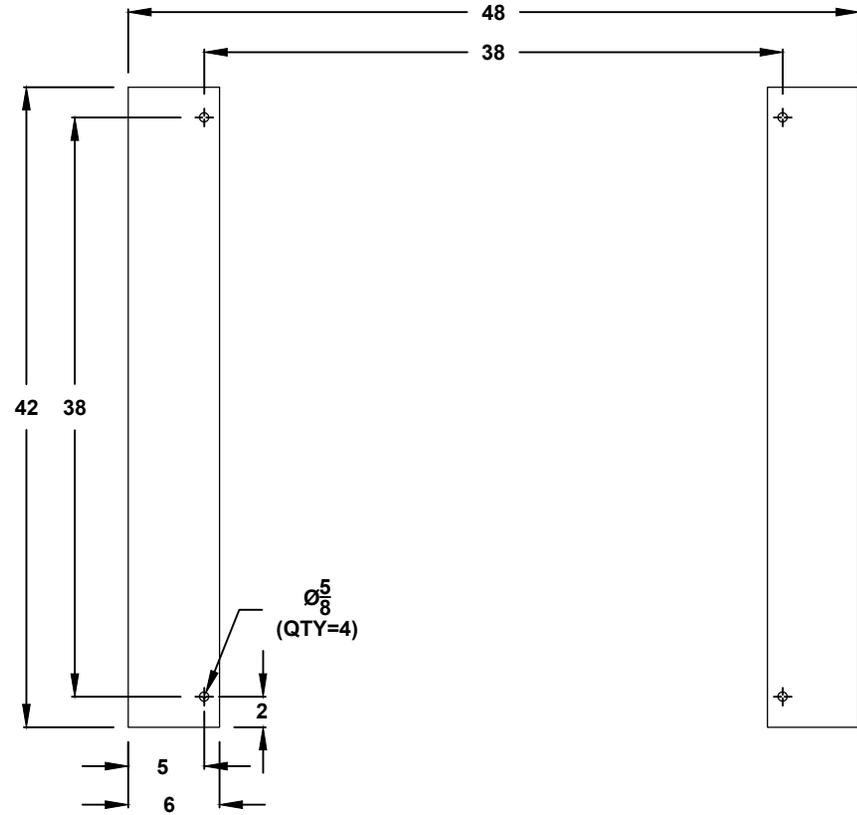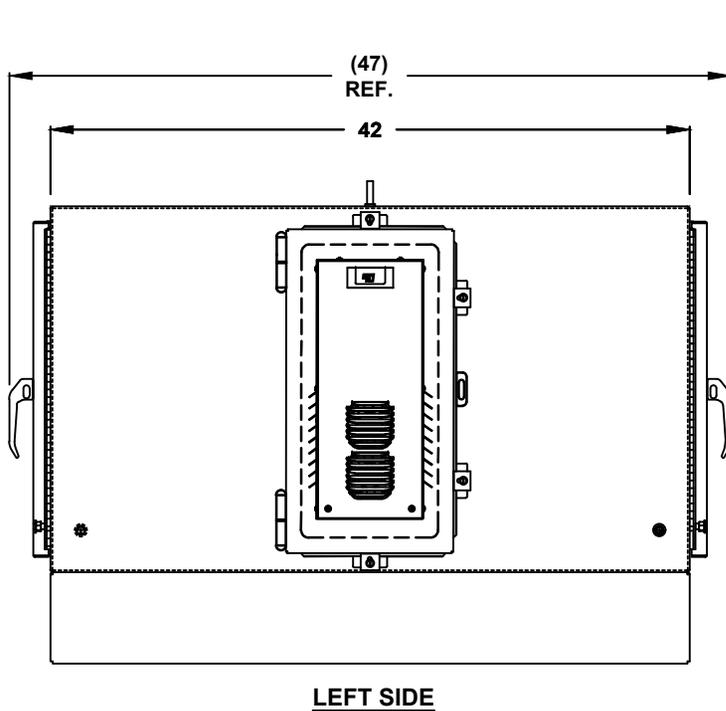☐ ROXTEC SEAL SOLUTION
☐ PIPE FITTING HUB
☐ CABLE GLAND

TOP CROSS SECTION VIEW B-B

N4-244842-F2DDXX19 (X1)

24" H x 48" W x 42" D
4 DOOR DESIGN

48

(30)
REF. OAL

C

C

FRONT VIEW

24" H x 48" W x 42" D
4 DOOR DESIGN

(47)
REF.

42

LEFT SIDE

48

38

42 38

$\varnothing\frac{5}{8}$
(QTY=4)

2

5

6

CROSS SECTION VIEW C-C
MOUNTING HOLES