

# 54" H x 36" W x 16" D 1 DOOR DESIGN

NEMA 4X - ENCLOSURE  
ELECTRICAL CABINET  
FLOOR MOUNT



FILE NUMBER: E507642

## STAINLESS STEEL

### ENCLOSURE MATERIAL

- 304 STAINLESS STEEL (S4)
- 316 STAINLESS STEEL (S6)

### POWDERCOAT COLOR

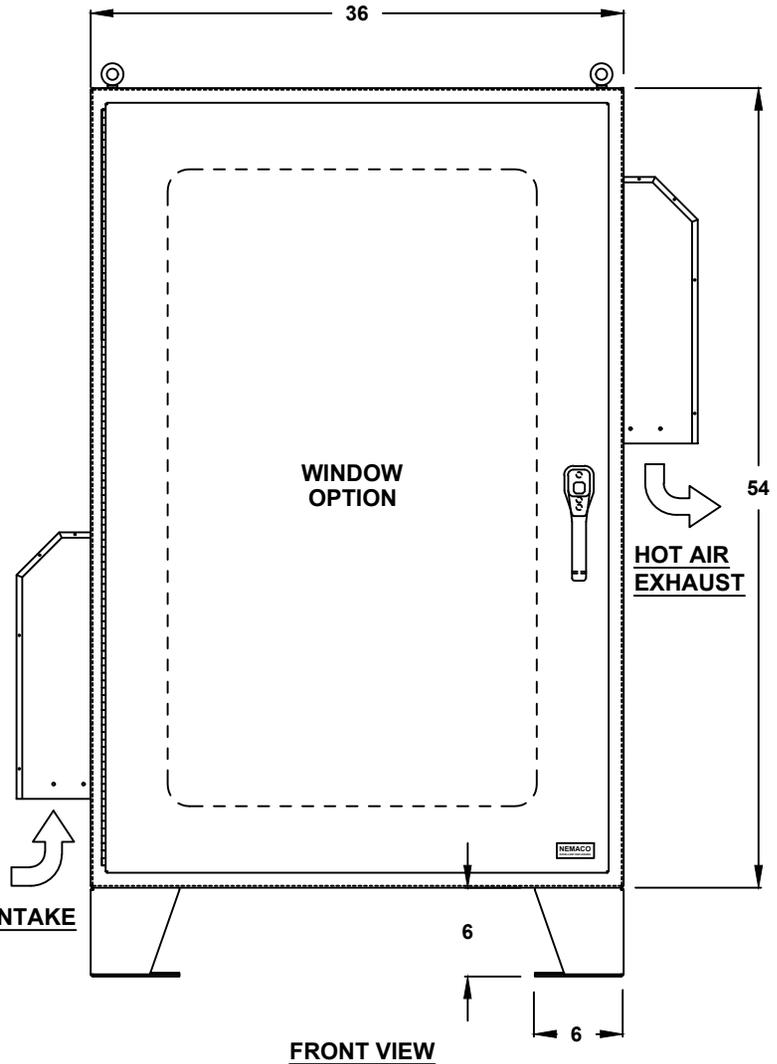
- STANDARD WHITE
- LIGHT GRAY ANSI 70
- DARK GRAY ANSI 61
- STANDARD BLACK
- CUSTOM \_\_\_\_\_

### FLOOR KIT

- 6" HT. (STANDARD)
- 8" HT.
- 10" HT.
- 12" HT.
- CUSTOM \_\_\_\_\_

### FLOOR KIT OPTIONS

- FIXED FLOOR KIT
- REMOVABLE FLOOR KIT



### LIFTING EYE

- WELDED PADS (STANDARD)
- REMOVABLE PADEYES

### DOOR HINGE

- PIANO HINGE
- LIFT OFF HINGE

### DOOR LATCH OPTIONS

- 3 PT. LATCH (STANDARD)
- CLAMP SCREW WITH HASP

### DOOR HANDLE

- PADLOCK PROVISION (STANDARD)
- KEYLOCK (OPTION)

### \*WINDOW OPTIONS

- TEMPERED GLASS
- NOT REQUIRED

\*NOTE: UL & NON-UL OPTIONS AVAILABLE

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

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
APPROVED (PRINTED NAME)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

# 54" H x 36" W x 16" D 1 DOOR DESIGN

- THERMAL SPECIFICATIONS**
- OUTSIDE (AMBIENT) \_\_\_\_\_ °F
  - INTERIOR TEMP. \_\_\_\_\_ °F
  - HEAT LOAD (WATTS) \_\_\_\_\_
  - SUN / SHADE \_\_\_\_\_

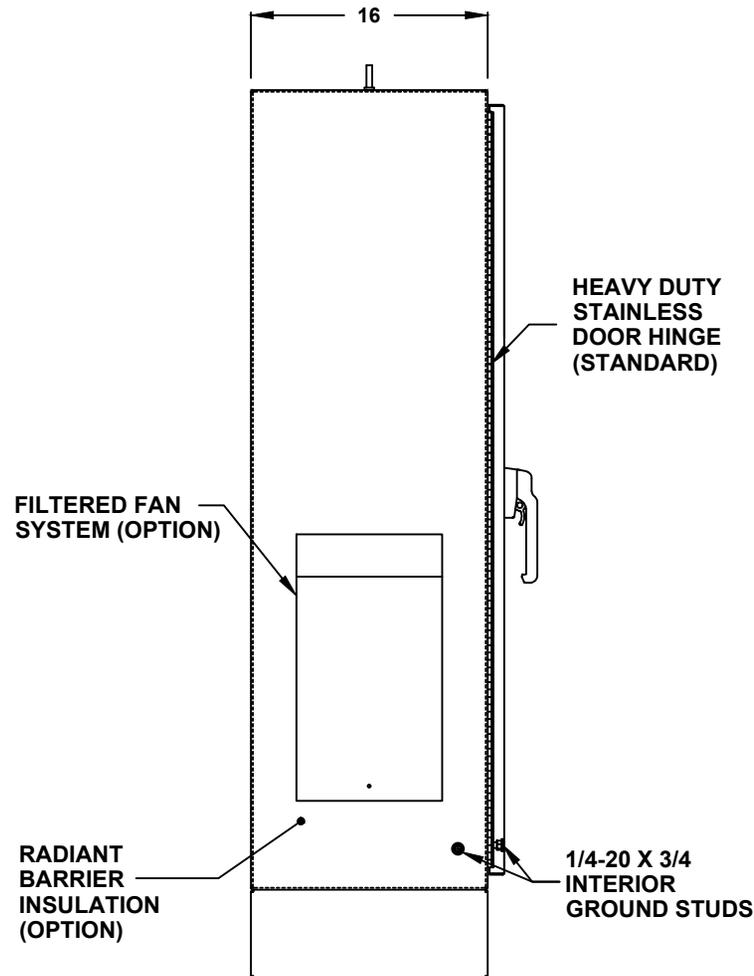
- FAN SERIES**
- 60FL SERIES, 18" H (40-92 CFM)
  - 180FL SERIES, 24"H (177-179 CFM)
  - 225FL SERIES, 24"H (350 CFM)

- FAN MATERIALS**
- BAKED POWDER STEEL
  - STAINLESS STEEL

- FAN SYSTEM**
- PUSH-PULL SYSTEM (STANDARD)
  - PUSH SYSTEM
  - PULL SYSTEM
  - NOT REQUIRED

- FAN VOLTAGE/ HZ**
- 115/60 (STANDARD)
  - 230/60
  - 12 VDC
  - 24 VDC
  - 48 VDC
  - SPECIFY \_\_\_\_\_

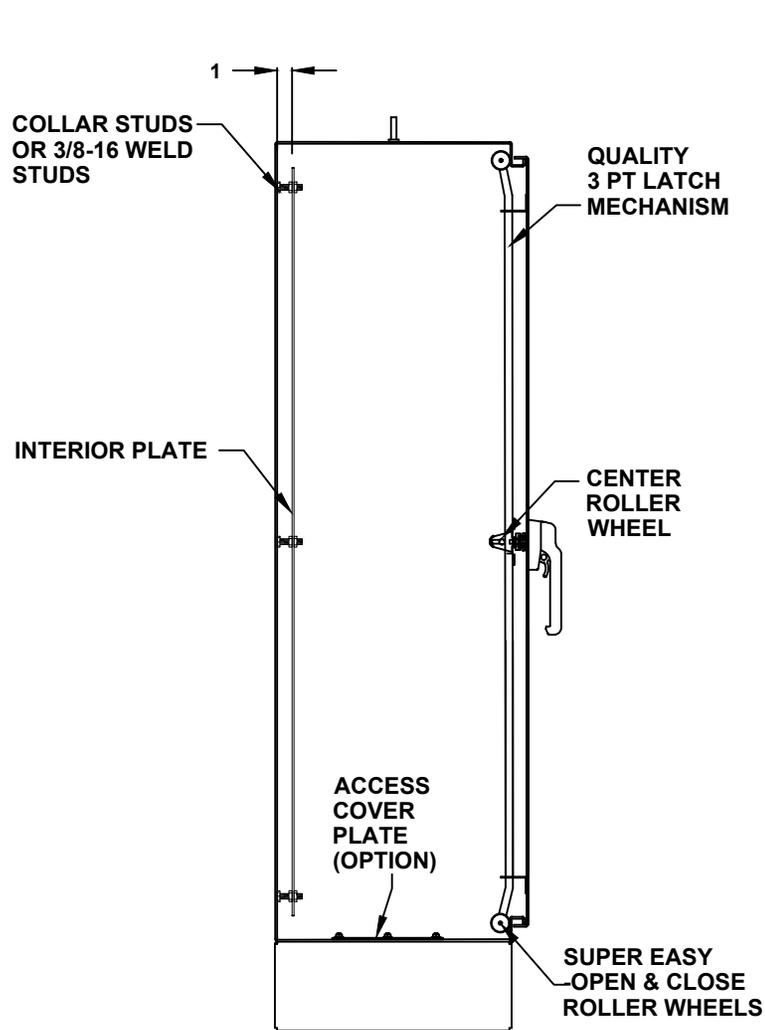
- ACCESSORIES AND OPTIONS**
- REPLACEMENT FILTER



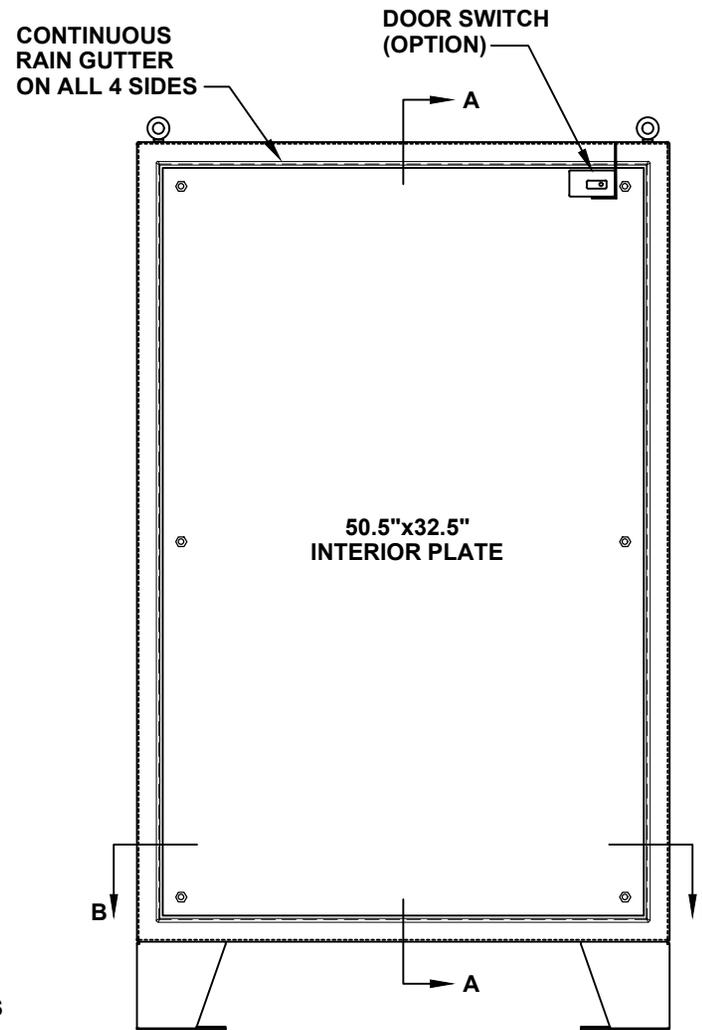
LEFT SIDE

- SUN REFLECTIVE SOLUTION**
- TOP SUNSHIELD COVER
- ENCLOSURE INSULATION**
- 1/2 RADIANT BARRIER (STANDARD)
  - 3/4 RADIANT BARRIER
  - 1 RADIANT BARRIER
  - NOT REQUIRED
- FAN SERVICE DOOR**
- FAN SERVICE DOOR
  - NOT REQUIRED
- ENCLOSURE INSULATION**
- 1/2 RADIANT BARRIER (STANDARD)
  - 3/4 RADIANT BARRIER
  - 1 RADIANT BARRIER
  - NOT REQUIRED

# 54" H x 36" W x 16" D 1 DOOR DESIGN



CROSS SECTION VIEW A-A



FRONT VIEW WITH DOOR REMOVED

DOOR ACCESSORIES

- DOOR SWITCH
- PRINT POCKET

INTERIOR PLATE

- COATED STEEL (IP5436-CS)
- COATED ALUMINUM (IP5436-AL)
- 304 STAINLESS STEEL (IP5436-S4)
- 316 STAINLESS STEEL (IP5436-S6)

# 54" H x 36" W x 16" D 1 DOOR DESIGN

- DOOR STOPPER**
- INSTALL DOOR STOPPER
  - NOT REQUIRED

**BASE ACCESS COVER PLATE  
(OPTION)**

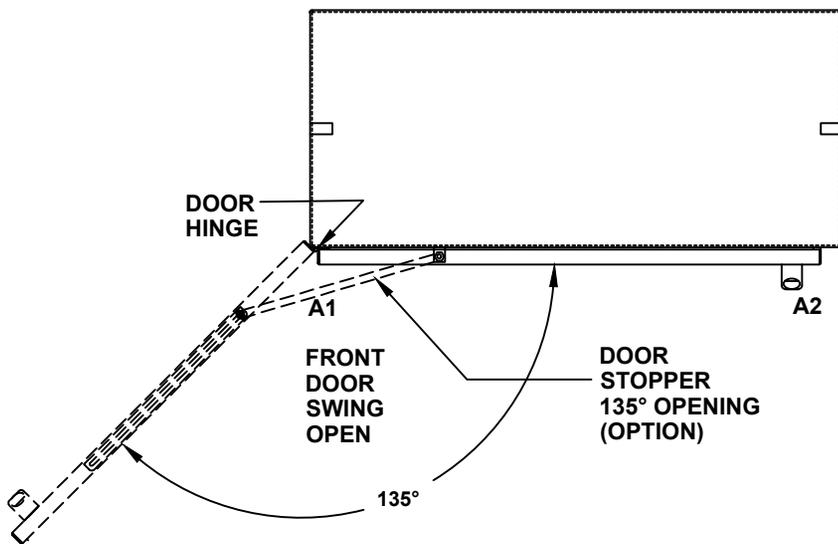
- 8x8 PLATE (6x6 CUT-OUT)
- 8x16 PLATE (6x14 CUT-OUT)
- 12x12 PLATE (10x10 CUT-OUT)
- 16x16 PLATE (14x14 CUT-OUT)

**CONDUIT/CABLE SEAL OPTIONS**

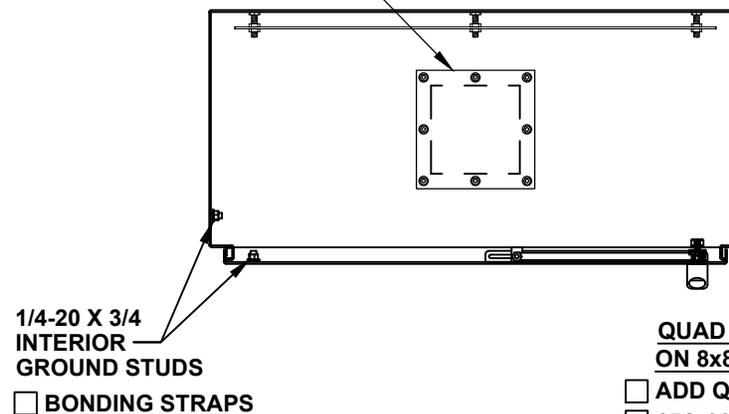
- ROXTEC SEAL SOLUTION
- PIPE FITTING HUB
- CABLE GLAND

**SIDE ACCESS COVER PLATE MAT'L**

- POWDER COATED STEEL
- POWDER COATED ALUMINUM
- STAINLESS STEEL, 304



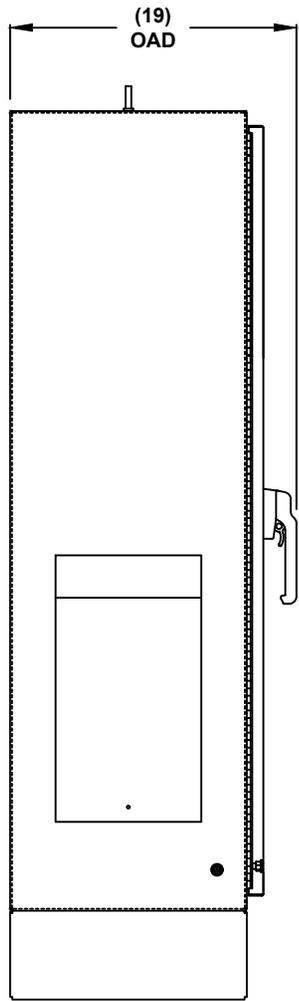
**TOP VIEW**



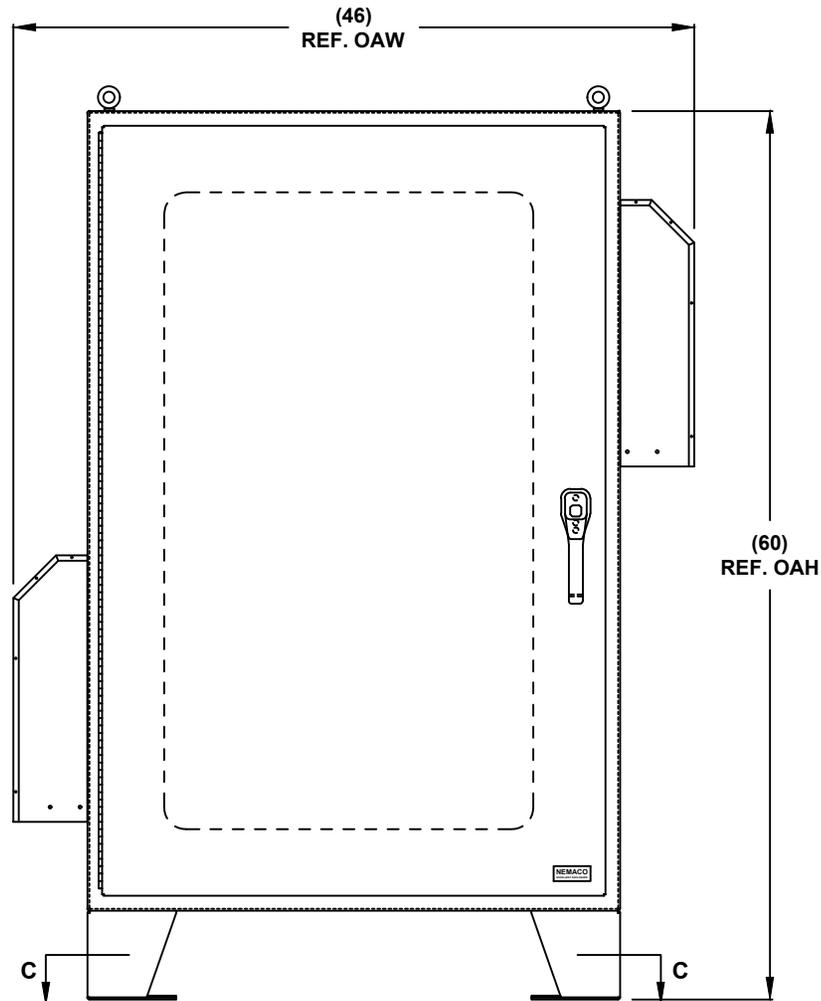
**TOP CROSS SECTION VIEW B-B**

- QUAD OUTLET BOX  
ON 8x8 PLATE (OPTION)**
- ADD QUAD BOX
  - 15A 115V RECEPTACLE
  - 20A 115V RECEPTACLE
  - NOT REQUIRED

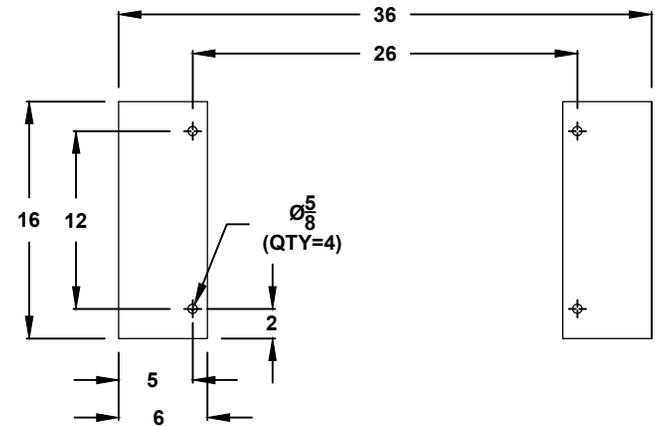
# 54" H x 36" W x 16" D 1 DOOR DESIGN



LEFT SIDE



FRONT VIEW



CROSS SECTION VIEW C-C  
MOUNTING HOLES