## **NEMACO** <sup>†</sup>

**Excellent Electrical Enclosures** 



Free Standing NEMA 4X Cabinet

#### Heavy Duty - NEMA 4X - 304 & 316 - Stainless Rack Server Cabinets

- Exceptional Quality Stainless Enclosures designed for All Weather Outdoor Usage.
- NEMA 4X "PCE" Enclosures designed for Toughest Environments: Chemical Plants & Oil Rigs.
- Heavy Duty Door Seals Super "Rain Guard" Protection Strong & Rigid Door Construction
- NEMA 4X Environmental Seals provide Dust, Snow and Rain Resistance.

### **NEMA 4X - Excellent Craftsmanship - Quality Enclosure Materials**

- Easy Access Double Doors Front & Back Great for Quick Maintenance & Repair
- 3 PT Latches Pad Locking Handle Rolling Wheels Easy to Use Everyday
- 304 & 316 Stainless Steel Enclosures Continuous & Smooth Welded Seams
- Air Conditioned NEMA 4X Thermal Cooling Solutions Available (1,000 to 10,000 BTU)
- Adjustable 19" Rack Rails & Lexan Window Kits Super Fast Custom Solutions
- Cabinets available in custom sizes and widths (24", 26", 30" and 36")

Call Nemaco for Pricing & Availability

NemacoTech.com

## **Quality Enclosure Solutions**

#### • KEY FEATURES • EXCELLENT QUALITY •







Easy to Open 3 PT Latch Roller Wheels

**Rugged Handles - Security Padlock Provision** 

NEMA 4X Rain Gutter







**Front & Back Doors for Easy Access** 

Quad Electrical Outlet Box (Option)

**Electrical Gland Cover Plates** 

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## **NEMACO**

**Excellent Electrical Enclosures** 

| Call Nemaco for Pricing & Availability |                             | Quality Enclosure Solutions |   |                                      |   |                                       |                                 |       |
|--|-----------------------------|-----------------------------|---|--------------------------------------|---|---------------------------------------|---------------------------------|-------|
| NemacoTech.com                         |                             |                             |   |                                      |   |                                       |                                 |       |
| Enclosure<br>Part Number               | Enclosure Size<br>H x W x D | Mtl<br>SS<br>Type           | NEMA 4X Rated Stainless Air Conditioners (304/316)<br>Standard Units, 120 Volts, 60 Hz<br>(A/C units 230 & 480 volts, 50/60 Hz are available) |                                      |   | Mtl<br>Thk                            | Estimated<br>Enclosure Wt (Lbs) |       |
| N4X242424-FM1DR                        | 24 x 24 x 24                | 304                         |   |                                      | 4000 to 2000                                    |                                       |                                 | 116.5 |
| N4X242430-FM1DR                        | 24 x 24 x 30                | 304                         | 1000 BTU<br>NE010126-04X<br>(30 lbs)  | 1500 BTU<br>NE010126-04X<br>(52 lbs) | 1000 to 2000<br>BTU<br>CS011126-04X<br>(42 lbs) | 2000 BTU<br>CS020126-04X<br>(42 lbs)  | 12 ga                           | 135.6 |
| N4X242436-FM1DR                        | 24 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 154.6 |
| N4X242442-FM1DR                        | 24 x 24 x 42                | 304                         | •   |                                      |   |                                       |                                 | 173.6 |
| N4X302424-FM1DR                        | 30 x 24 x 24                | 304                         | 1000 BTU<br>NE010126-04X<br>(30 lbs)  | 1500 BTU<br>NE010126-04X<br>(52 lbs) | 2000 BTU<br>NE020126-04X<br>(94 lbs)            | 2000 BTU<br>CS020126-04X<br>(42 lbs)  | 12 ga                           | 135.6 |
| N4X302430-FM1DR                        | 30 x 24 x 30                | 304                         |   |                                      |   |                                       |                                 | 156.9 |
| N4X302436-FM1DR                        | 30 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 178.3 |
| N4X302442-FM1DR                        | 30 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 199.7 |
| N4X362424-FM1DR                        | 36 x 24 x 24                | 304                         |   |                                      |   |                                       |                                 | 154.6 |
| N4X362430-FM1DR                        | 36 x 24 x 30                | 304                         | 1000 BTU<br>NE010126-04X<br>(52 lbs)  | 2000 BTU<br>NE020126-04X<br>(94 lbs) | 3000 BTU<br>NE030126-04X<br>(94 lbs)            | 4000 BTU<br>NE040126-04X<br>(94 lbs)  | 12 ga                           | 178.3 |
| N4X362436-FM1DR                        | 36 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 202.1 |
| N4X362442-FM1DR                        | 36 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 225.8 |
| N4X422424-FM1DR                        | 42 x 24 x 24                | 304                         | 1000 BTU<br>NE010126-04X<br>(52 lbs)  | 2000 BTU<br>NE020126-04X<br>(94 lbs) | 3000 BTU<br>NE030126-04X<br>(94 lbs)            | 4000 BTU<br>NE040126-04X<br>(94 lbs)  | 12 ga                           | 173.6 |
| N4X422430-FM1DR                        | 42 x 24 x 30                | 304                         |   |                                      |   |                                       |                                 | 199.7 |
| N4X422436-FM1DR                        | 42 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 225.8 |
| N4X422442-FM1DR                        | 42 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 252.0 |
| N4X482424-FM1DR                        | 48 x 24 x 24                | 304                         |   |                                      |   |                                       |                                 | 192.6 |
| N4X482430-FM1DR                        | 48 x 24 x 30                | 304                         | 1000 BTU<br>NE010126-04X<br>(52 lbs)  | 2000 BTU<br>NE020126-04X<br>(94 lbs) | 3000 BTU<br>NE030126-04X<br>(94 lbs)            | 5000 BTU<br>NE050126-04X<br>(121 lbs) | 12 ga                           | 221.1 |
| N4X482436-FM1DR                        | 48 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 249.6 |
| N4X482442-FM1DR                        | 48 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 278.1 |
| N4X542424-FM1DR                        | 54 x 24 x 24                | 304                         | 3000 BTU<br>NE030126-04X<br>(94 lbs)  | 4000 BTU<br>NE040126-04<br>(94 lbs)  | 5000 BTU<br>NE050126-04<br>(121 lbs)            | 6000 BTU<br>NE060126-04<br>(121 lbs)  | 12 ga                           | 211.6 |
| N4X542430-FM1DR                        | 54 x 24 x 30                | 304                         |   |                                      |   |                                       |                                 | 242.5 |
| N4X542436-FM1DR                        | 54 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 273.4 |
| N4X542442-FM1DR                        | 54 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 304.3 |
| N4X602424-FM1DR                        | 60 x 24 x 24                | 304                         |   | 4000 BTU<br>NE040126-<br>04X(94 lbs) | 5000 BTU<br>NE050126-04X<br>(121 lbs)           | 6000 BTU<br>NE060126-04X<br>(121 lbs) | 12 ga                           | 230.6 |
| N4X602430-FM1DR                        | 60 x 24 x 30                | 304                         | 3000 BTU<br>NE030126-04<br>(94 lbs)   |                                      |   |                                       |                                 | 263.9 |
| N4X602436-FM1DR                        | 60 x 24 x 36                | 304                         |   |                                      |   |                                       |                                 | 297.1 |
| N4X602442-FM1DR                        | 60 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 330.4 |
| N4X662424-FM1DR                        | 66 x 24 x 24                | 304                         | 3000 BTU<br>NE030126-04X<br>(94 lbs)  | 4000 BTU<br>NE040126-04X             | 5000 BTU<br>NE050126-04X                        | 6000 BTU<br>NE060126-04X<br>(121 lbs) | 12 ga                           | 249.6 |
| N4X662430-FM1DR                        | 66 x 24 x 30                | 304                         |   |                                      |   |                                       |                                 | 285.2 |
| N4X662436-FM1DR                        | 66 x 24 x 36                | 304                         |   | (94 lbs)                             | (121 lbs)                                       |                                       |                                 | 320.9 |
| N4X662442-FM1DR                        | 66 x 24 x 42                | 304                         |   |                                      |   |                                       |                                 | 356.5 |

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# **NEMACO**

**Excellent Electrical Enclosures** 



**NEMA 4X Enclosure with Window Kit** 

| Factory Installed - Window Kits - Available for Select Sizes |              |           |                     |  |
|--|--------------|-----------|---------------------|--|
| Part No.   | Size (H x W) | Material* | Min Enclosure (HxW) |  |
| LW0510   | 5"x10"       | Lexan     | 18" x 24"           |  |
| LW0610   | 6"x10"       | Lexan     | 18" x 24"           |  |
| LW0810   | 8"x10"       | Lexan     | 20" x 24"           |  |
| LW1010   | 10"x10"      | Lexan     | 24" x 24"           |  |
| LW1313   | 13"x13"      | Lexan     | 24" x 24"           |  |
| LW1913   | 19"x13"      | Lexan     | 30" x 24"           |  |
| LW2513   | 25"x13"      | Lexan     | 36" x 24"           |  |
| LW3113   | 31"x13"      | Lexan     | 42" x 24"           |  |
| LW3713   | 37"x13"      | Lexan     | 48" x 24"           |  |
| LW4313   | 43"x13"      | Lexan     | 54" x 24"           |  |
| LW4913   | 49"x13"      | Lexan     | 60" x 24"           |  |
| LW6113   | 61"x13"      | Lexan     | 72" x 24"           |  |
| Note: * Other polycarbonate materials may be substituted.    |              |           |                     |  |
| Custom Size Cabinets Available: 15"&19" Wide Windows         |              |           |                     |  |

Quality - NEMA 4X - Stainless Steel Rack Server Enclosures

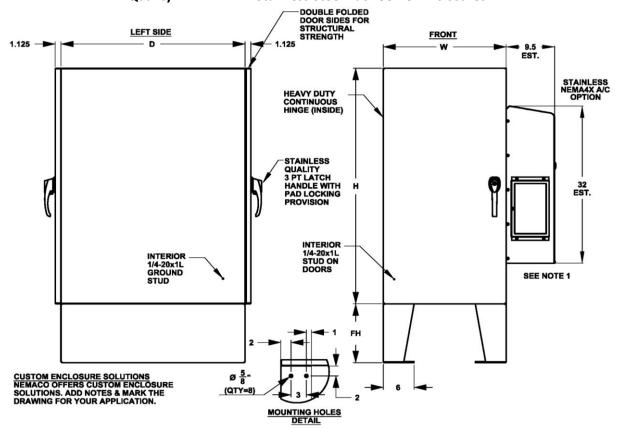


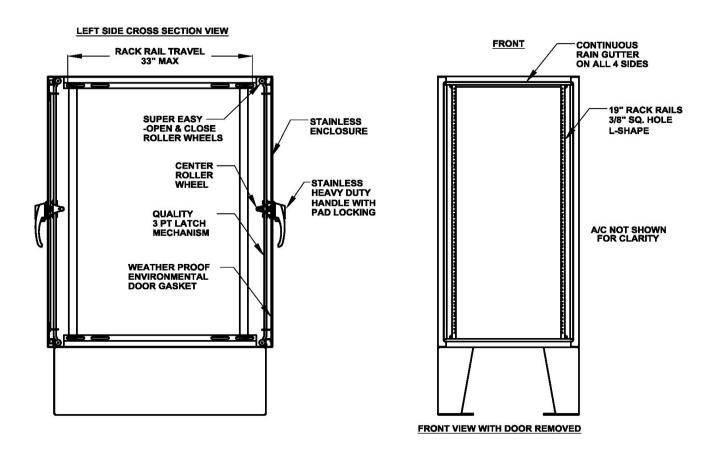
FIG. 1 - NEMA 4X - "PCE" STAINLESS STEEL RACK SERVER ENCLOSURE - EXTERIOR DIMENSIONS NOTE 1. Select Air Conditioner on page 2 for proper Enclosure Sizing.

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**Excellent Electrical Enclosures** 

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|--|-----------------------------|
| NemacoTech.com                         | Quality Enclosure Solutions |



### FIG. 2 - NEMA 4X - "PCE" STAINLESS STEEL 19" RACK SERVER ENCLOSURE - CABINET FEATURES

NOTE: Enclosures must be bolted to floor or structure for proper installation.

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|--|-----------------------------|--|
| NemacoTech.com                         | Quality Enclosure Solutions |  |

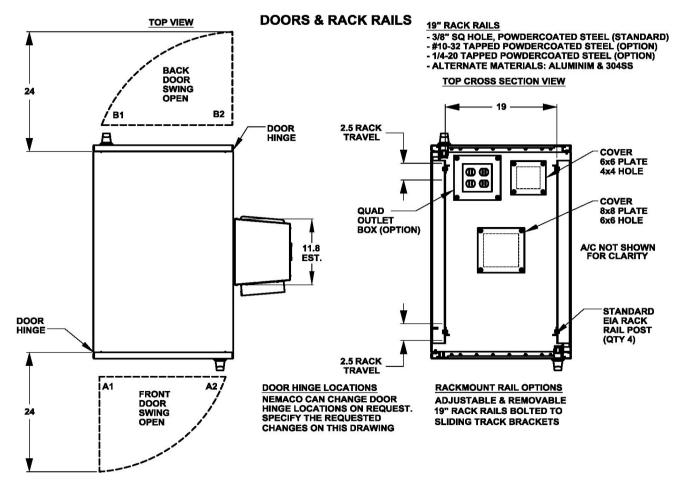


FIGURE 3 DOORS, RACK RAILS & COVER PLATE OPTIONS

|              | REMOVABLE - GLAND PLATE COVER - OPTIONS |                           |  |  |  |
|--------------|---|---------------------------|--|--|--|
| PART#        | COVER SIZE                              | <b>CUT-OUT DIMENSIONS</b> | DESCRIPTION                                |  |  |
| FP0606-PC    | 6"x6"                                   | 4"x4"                     | COVER PLATE - POWDERCOATED STEEL (12 GA)   |  |  |
| FP0606-PCA   | 6"x6"                                   | 4"x4"                     | COVER PLATE - POWDERCOATED ALUMINUM (1/8") |  |  |
| FP0606-304SS | 6"x6"                                   | 4"x4"                     | COVER PLATE - 304 STAINLESS STEEL (12 GA)  |  |  |
| FP0606-316SS | 6"x6"                                   | 4"x4"                     | COVER PLATE - 316 STAINLESS STEEL (12 GA)  |  |  |
| FP0808-PC    | 8"x8"                                   | 6"x6"                     | COVER PLATE - POWDERCOATED STEEL (12 GA)   |  |  |
| FP0808-PCA   | 8"x8"                                   | 6"x6"                     | COVER PLATE - POWDERCOATED ALUMINUM (1/8") |  |  |
| FP0808-304SS | 8"x8"                                   | 6"x6"                     | COVER PLATE - 304 STAINLESS STEEL (12 GA)  |  |  |
| FP0808-316SS | 8"x8"                                   | 6"x6"                     | COVER PLATE - 316 STAINLESS STEEL (12 GA)  |  |  |

**ASK NEMACO ABOUT - CUSTOM SIZE - GLAND PLATE COVERS** 



**Excellent Electrical Enclosures** 

Call Nemaco for Pricing & Availability

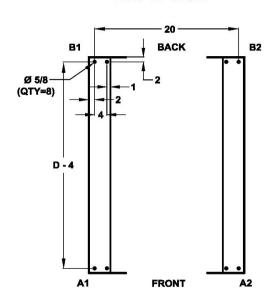
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## **Quality Enclosure Solutions**

#### FLOORMOUNT FOOTING - OPTIONS

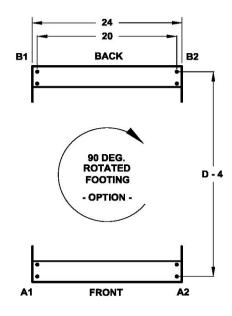
#### FLOORMOUNT FOOTING HEIGHT

FH-06 = 6" HEIGHT FH-12 = 12" HEIGHT FH-18 = 18" HEIGHT FH-24 = 24" HEIGHT



SECTION VIEW B - B
STANDARD FLOOR MOUNT FOOTING
FLOOR MOUNT HOLE DIMENSIONS
BOLT TO CONCRETE PAD OR TO
STEEL STRUCTURE

CUSTOM FOOTING DESIGN
NEMACO CAN CHANGE THE FLOOR
MOUNT DESIGN ON REQUEST.
SPECIFY THE REQUESTED
CHANGES ON THIS DRAWING



90 DEG ROTATED FOOTING - 0PTION
THIS 90 DEGREE ROTATED FLOOR MOUNT
FOOTING BASE MAY BE WIDENED IN ORDER
TO PROVIDE EXTRA STABILITY & SUPPORT
FOR HEAVY EQUIPMENT

### FIGURE 4 FLOORMOUNT FOOTING - CUSTOM OPTIONS AVAILABLE

#### **Rackmount Enclosure Climate Controlled Cooling Solutions**

- We offer "Smart" Air Conditioners with Remote Control Access & SCADA Ethernet Communications.
- 1,000 BTU to 20,0000 BTU Air Conditioners are available with integrated heating options.

#### **Rackmount Cabinet - Heavy Duty Shelves**

- Ask Nemaco about Heavy Duty Shelves & Custom Shelves for your server rack enclosures and cabinets
- Nemaco offers "Custom" Aluminum, Stainless Steel and Powder Coated 19" Rack Shelves.

#### Aluminum- Outdoor Weather Proof -Rackmount - Server / SCADA - Enclosure & Cabinets - Solutions

- Call US about assisting you with Custom Aluminum 19" Rackmount Enclosures & Cabinets
- We offer Powder Coated Aluminum Cabinets for Telecommunications, SCADA & 19" Server Rack Equipment

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