

# NEMA 4X Cabinets - Stainless - Free Standing - Double Doors

## NEMACO™

Excellent Electrical Enclosures



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

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

### NEMA 4X - Excellent Craftsmanship - Cabinet Materials

- 3 PT Latches - Pad Locking Handle - Rolling Wheels - Easy to Use Everyday
- 304 & 316 Stainless Steel Enclosures - Continuous & Smooth Welded Seams
- Interior Panels: White Powdercoated Steel, Aluminum & Stainless Steel.
- Air Conditioned Thermal Cooling Solutions Available (1,000 to 10,000 BTU)
- Adjustable 19" Rack Rackmount Solutions & Lexan Window Kits Available
- Custom Enclosures in Stainless Steel & Aluminum - Super Fast Custom Solutions

### Free Standing Stainless NEMA 4X Cabinet

Call Nemaco for Pricing & Availability	<h2>Quality Enclosure Solutions</h2>
NemacoTech.com	

### • KEY FEATURES • EXCELLENT QUALITY •



**Easy to Open 3 PT Latch Roller Wheels**



**Rugged Handles - Security Padlock Provision**



**NEMA 4X - Super Rain Guard Protection**



**Heavy Duty - Removable Lifting Pad-Eye**

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Enclosure Part Number	Enclosure Size H x W x D	Mtl SS Type	Interior Panel - Options				Mtl Thk	Estimated Enclosure Wt (Lbs)
			Aluminum (non coated)	White Powder Coated Steel	304 Stainless (2B Finish)	Panel Size D x E		
N4X484812-FM2DR	48 x 48 x 12	304	N4-P4848A	N4-P4848PC	N4-P4848SS4	45 X 45	12 ga	230.6
N4X484816-FM2DR	48 x 48 x 16	304						255.9
N4X484824-FM2DR	48 x 48 x 24	304						306.6
N4X484836-FM2DR	48 x 48 x 36	304						382.7
N4X544812-FM2DR	54 x 48 x 12	304	N4-P5448A	N4-P5448PC	N4-P5448SS4	51 X 45	12 ga	254.4
N4X544816-FM2DR	54 x 48 x 16	304						281.3
N4X544824-FM2DR	54 x 48 x 24	304						335.1
N4X544836-FM2DR	54 x 48 x 36	304						415.9
N4X545412-FM2DR	54 x 54 x 12	304	N4-P5454A	N4-P5454PC	N4-P5454SS4	51 X 51	12 ga	280.5
N4X545416-FM2DR	54 x 54 x 16	304						309.0
N4X545424-FM2DR	54 x 54 x 24	304						366.0
N4X545436-FM2DR	54 x 54 x 36	304						451.6
N4X604812-FM2DR	60 x 48 x 12	304	N4-P6048A	N4-P6048PC	N4-P6048SS4	57 X 45	12 ga	278.1
N4X604816-FM2DR	60 x 48 x 16	304						306.6
N4X604824-FM2DR	60 x 48 x 24	304						363.7
N4X604836-FM2DR	60 x 48 x 36	304						449.2
N4X605412-FM2DR	60 x 54 x 12	304	N4-P6054A	N4-P6054PC	N4-P6054SS4	57 X 51	12 ga	306.6
N4X605416-FM2DR	60 x 54 x 16	304						336.7
N4X605424-FM2DR	60 x 54 x 24	304						396.9
N4X605436-FM2DR	60 x 54 x 36	304						487.2
N4X606012-FM2DR	60 x 60 x 12	304	N4-P6060A	N4-P6060PC	N4-P6060SS4	57 X 57	12 ga	335.1
N4X606016-FM2DR	60 x 60 x 16	304						366.8
N4X606024-FM2DR	60 x 60 x 24	304						430.2
N4X606036-FM2DR	60 x 60 x 36	304						525.2
N4X725412-FM2DR	72 x 54 x 12	304	N4-P7254A	N4-P7254PC	N4-P7254SS4	69 X 51	12 ga	358.9
N4X725416-FM2DR	72 x 54 x 16	304						392.2
N4X725424-FM2DR	72 x 54 x 24	304						458.7
N4X725436-FM2DR	72 x 54 x 36	304						558.5
N4X726012-FM2DR	72 x 60 x 12	304	N4-P7260A	N4-P7260PC	N4-P7260SS4	69 X 57	12 ga	392.2
N4X726016-FM2DR	72 x 60 x 16	304						427.0
N4X726024-FM2DR	72 x 60 x 24	304						496.7
N4X726036-FM2DR	72 x 60 x 36	304						601.3

• For 316 Stainless Steel (option), add "-316" to the part #, for ex., PCE-N4X-241608-316

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Enclosure Part Number	Enclosure Size H x W x D	Mtl SS Type	Interior Panel - Options				Mtl Thk	Estimated Enclosure Wt (Lbs)
			Aluminum (non coated)	White Powder Coated Steel	304 Stainless (2B Finish)	Panel Size D x E		
N4X727212-FM2DR	72 x 72 x 12	304	N4-P7272A	N4-P7272PC	N4-P7272SS4	69 X 69	12 ga	458.7
N4X727216-FM2DR	72 x 72 x 16	304						496.7
N4X727224-FM2DR	72 x 72 x 24	304						572.7
N4X727236-FM2DR	72 x 72 x 36	304						686.8
N4X847212-FM2DR	84 x 72 x 12	304	N4-P8472A	N4-P8472PC	N4-P8472SS4	81 X 69	12 ga	525.2
N4X847216-FM2DR	84 x 72 x 16	304						566.4
N4X847224-FM2DR	84 x 72 x 24	304						648.8
N4X847236-FM2DR	84 x 72 x 36	304						772.3

• For 316 Stainless Steel (option), add "-316" to the part #, for ex., PCE-N4X-484812-316



**NEMA 4X Enclosure with Window Kit**

Factory Installed - Window Kits - Available for Select Sizes			
Part No.	Size (H x W)	Material*	Min. Enclosure Size
LW0606	6"x6"	Lexan	24" x 18"
LW0808	8"x8"	Lexan	24" x 18"
LW1005	10"x5"	Lexan	24" x 18"
LW1307	13"x7"	Lexan	24" x 18"
LW1313	13"x13"	Lexan	24" x 24"
LW1515	15"x15"	Lexan	26" x 26"
LW1919	19"x19"	Lexan	30" x 30"
LW2020	20"x20"	Lexan	36" x 36"
LW2525	25"x25"	Lexan	36" x 36"
LW3725	37"x25"	Lexan	48" x 36"

Removable Windows have stainless steel frames.  
 Call Nemaco for Custom Size Windows & Glass Materials  
 Note: \* Other polycarbonate materials may be substituted.

### Stainless Steel Gland Cover Plates

- Standard Sizes with NEMA 4X Gaskets
- Custom Shapes & Sizes Available
- Custom Hole Patterns for Connectors

### Stainless Steel Pipe Hubs & Fittings

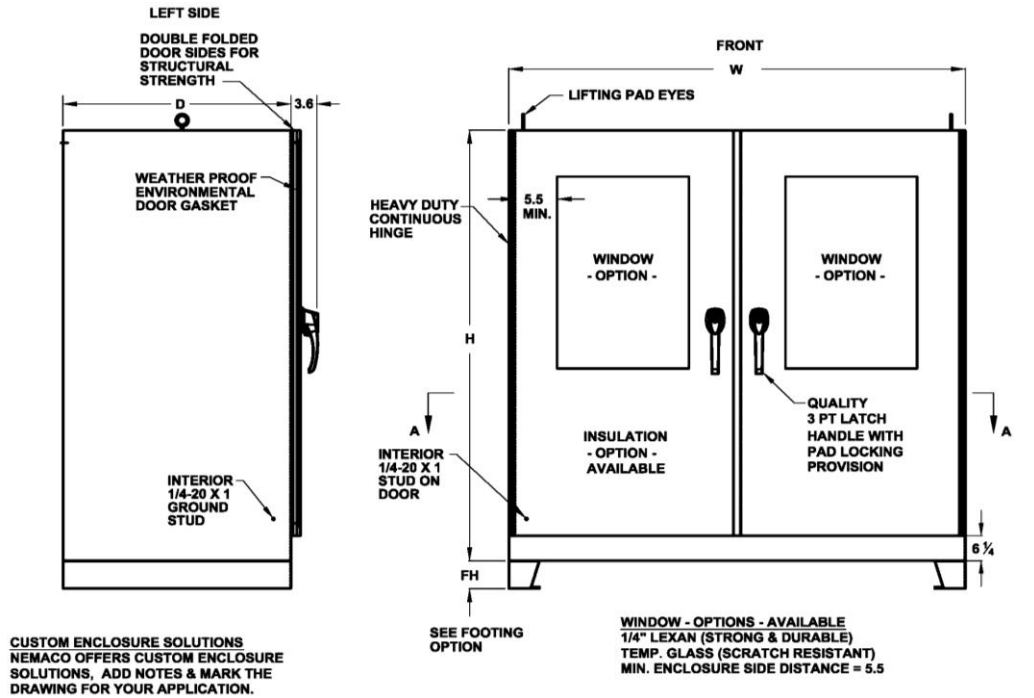
- NPT / FPT Standard Sizes
- FF / RF Pipe Fittings
- Custom Stainless Pipe Welding

# NEMA 4X Cabinets - Stainless - Free Standing - Double Doors

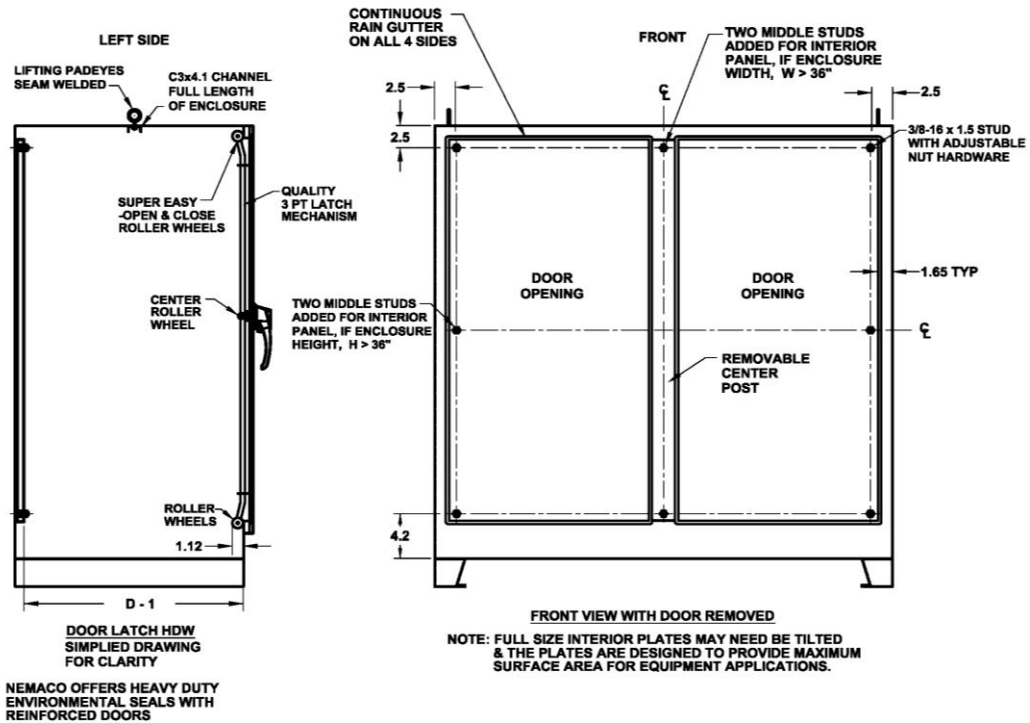
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Quality - NEMA 4X - Stainless Steel Enclosures



**FIG. 1 - NEMA 4X - "PCE" STAINLESS STEEL ENCLOSURE - EXTERIOR DIMENSIONS**



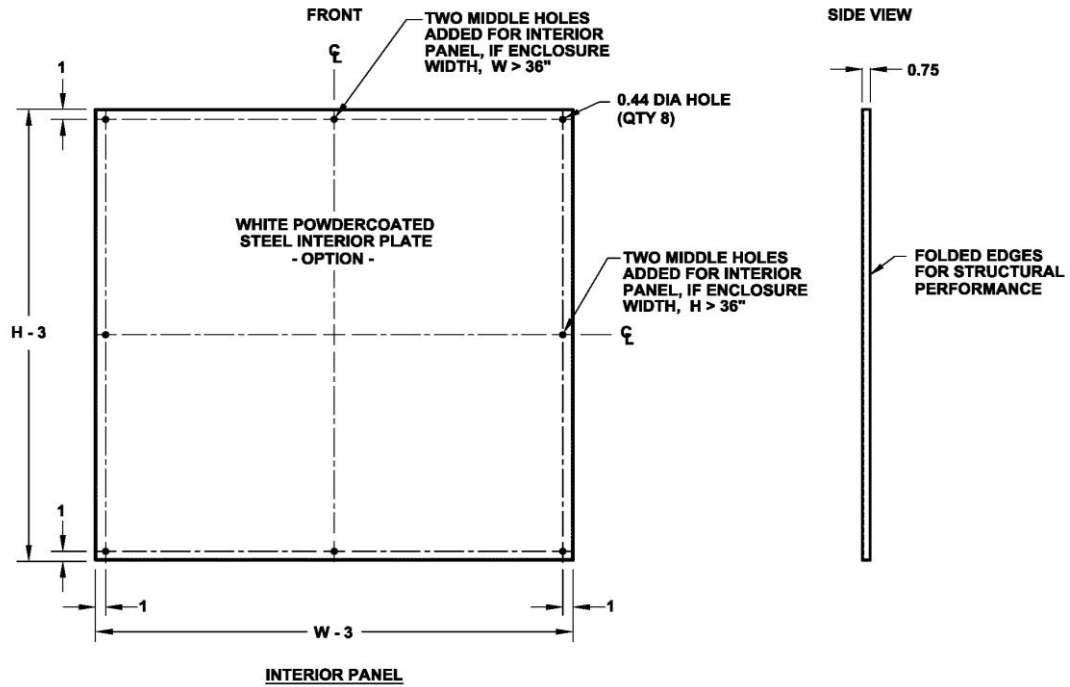
**FIG. 2 - NEMA 4X - "PCE" STAINLESS STEEL ENCLOSURE - INTERIOR DIMENSIONS & HARDWARE**

# NEMA 4X Cabinets - Stainless - Free Standing - Double Doors

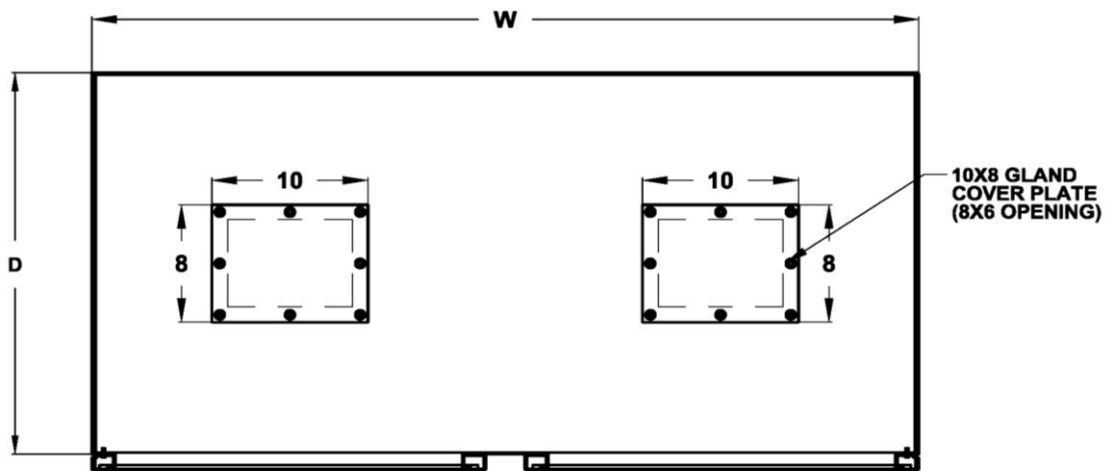
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**FIG. 3 - INTERIOR PANEL - WHITE POWDERCOATED STEEL**



**FIGURE 4 SECTION VIEW A-A COVER PLATE OPTIONS**

REMOVABLE - GLAND PLATE COVERS - OPTION			
PART#	COVER SIZE	CUT-OUT DIMENSIONS	DESCRIPTION
FP1008-PC	10"X8"	8"X6"	COVER PLATE - POWDERCOATED STEEL (12 GA)
FP1008-PCA	10"X8"	8"X6"	COVER PLATE - POWDERCOATED ALUMINUM (1/8")
FP1008-304SS	10"X8"	8"X6"	COVER PLATE - 304 STAINLESS STEEL (12 GA)
FP1008-316SS	10"X8"	8"X6"	COVER PLATE - 316 STAINLESS STEEL (12 GA)

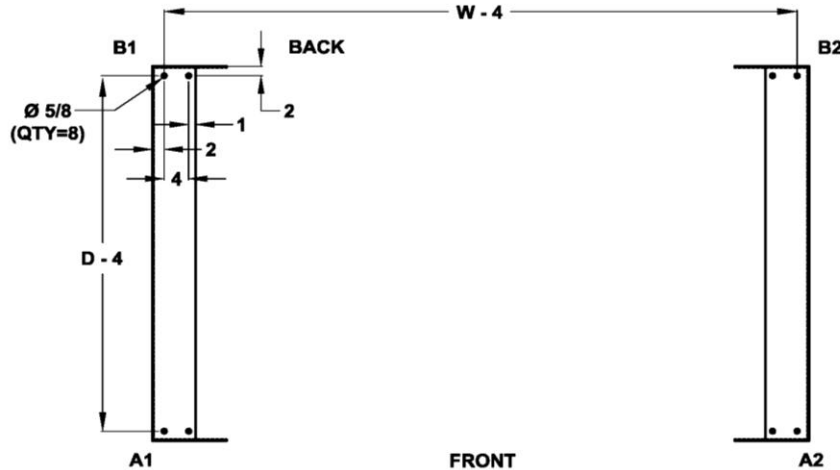
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### FLOORMOUNT FOOTING HEIGHT

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



FRONT

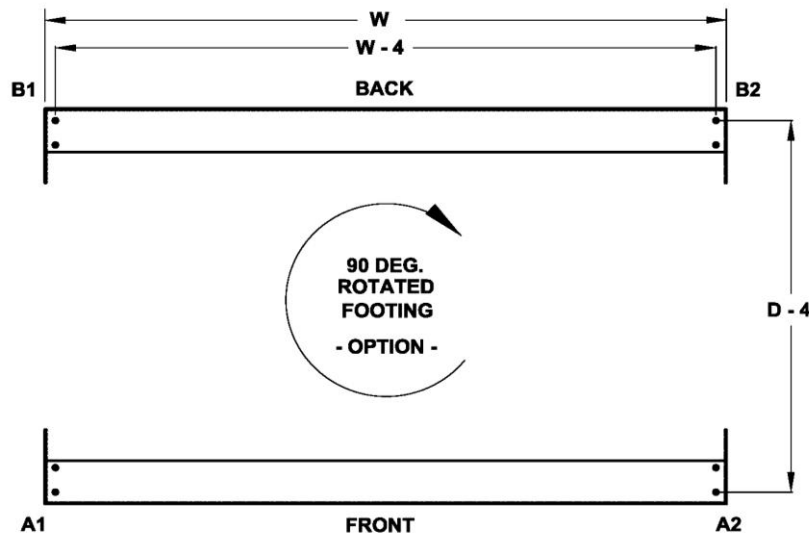
SECTION VIEW B - B

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

- OPTION -

FRONT

### 90 DEG ROTATED FOOTING - OPTION

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

**FIGURE 5 FLOORMOUNT FOOTING - OPTIONS AVAILABLE**

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## **NEMACO**<sup>TM</sup>

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### **Air Conditioned - NEMA 4/4X - 19" Rack Server - Enclosures & Thermal Analysis Solutions**

- Call US about assisting you with Thermal Analysis for proper sizing of Air Conditioners for Cooling.
- We offer "Smart" Air Conditioners with Remote Control Access & SCADA Ethernet Communications.
- 1,000 BTU to 20,000 BTU Air Conditioners are available with integrated heating options.

### **Wire Ways & Cable Trays for Electrical Wiring and Fiber Optic Cables**

- Call US about assisting you with Copper Electrical Wiring / Fiber Optic Cables - Wire Ways
- We offer "Custom" Aluminum, Stainless Steel and Powder Coated Wire Ways.

### **Stainless Steel - Rackmount - Server / SCADA - Enclosure & Cabinets - Solutions**

- Call US about assisting you with - Custom - Stainless Steel - 19" Rackmount Enclosures & Cabinets
- We offer Aluminum, Stainless & Powder Coated Steel 19" Rack Rails for SCADA & Server Equipment
- Ask Us about 4 Door - Stainless Steel Cabinets with 2 Bays for Server Rack Equipment