NEMA 4/12 - 19" Rackmount Server Cabinet - Powder Coated

NEMACO TM

Excellent Electrical Enclosures

Floor Mount NEMA 4/12 Cabinet

Heavy Duty - NEMA 4/12 - Powdercoated Rack Server Cabinets

- Exceptional - Quality - Rugged Enclosures - designed for - All Weather Outdoor Usage.
- NEMA 4/12 "PCE" Enclosures designed for Toughest Rainy & Wet Environments.
- Heavy Duty - Door Seals - Super "Rain Guard" Protection - Strong & Rigid Door Construction
- NEMA 4/12 Environmental Seals - provide Dust, Snow and Rain Resistance.

NEMA 4/12 - 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
- Powdercoated Steel Enclosures - Continuous & Smooth Welded Seams
- Air Conditioned NEMA 4/12 Thermal Cooling Solutions Available (1,000 to 10,000 BTU)
- Adjustable 19" Rack Rails & Lexan Window Kits - Super Fast Custom Solutions
- Custom Colors: White, Light Gray, Dark Gray & Black

Call Nemaco for Pricing & Availability	Quality Enclosure Solutions
sales@nemaco.com	

• KEY FEATURES • EXCELLENT QUALITY •

Easy to Open 3 PT Latch Roller Wheels

Rugged Handles - Security Padlock Provision

NEMA 4/12 Rain Gutter

Front & Back Doors for Easy Access

Quad Electrical Outlet Box (Option)

Electrical Gland Cover Plates (option)

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Enclosure Part Number	Enclosure Size H x W x D	Mtl Type	NEMA 4/12 Rated Stainless Air Conditioners Standard Units, 120 Volts, 60 Hz (A/C units 230 & 480 volts, 50/60 Hz are available)				Mtl Thk	Estimated Enclosure Wt (Lbs)
N4-242424-FM1DR19	24 x 24 x 24	Steel	1000 BTU NE010126-04 (30 lbs)	1500 BTU NE010126-04 (52 lbs)	1000 to 2000 BTU CS011126-04 (42 lbs)	2000 BTU CS020126-04 (42 lbs)	12 ga	116.5
N4-242430-FM1DR19	24 x 24 x 30	Steel						135.6
N4-242436-FM1DR19	24 x 24 x 36	Steel						154.6
N4-242442-FM1DR19	24 x 24 x 42	Steel						173.6
N4-302424-FM1DR19	30 x 24 x 24	Steel	1000 BTU NE010126-04 (30 lbs)	1500 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	2000 BTU CS020126-04 (42 lbs)	12 ga	135.6
N4-302430-FM1DR19	30 x 24 x 30	Steel						156.9
N4-302436-FM1DR19	30 x 24 x 36	Steel						178.3
N4-302442-FM1DR19	30 x 24 x 42	Steel						199.7
N4-362424-FM1DR19	36 x 24 x 24	Steel	1000 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	12 ga	154.6
N4-362430-FM1DR19	36 x 24 x 30	Steel						178.3
N4-362436-FM1DR19	36 x 24 x 36	Steel						202.1
N4-362442-FM1DR19	36 x 24 x 42	Steel						225.8
N4-422424-FM1DR19	42 x 24 x 24	Steel	1000 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	12 ga	173.6
N4-422430-FM1DR19	42 x 24 x 30	Steel						199.7
N4-422436-FM1DR19	42 x 24 x 36	Steel						225.8
N4-422442-FM1DR19	42 x 24 x 42	Steel						252.0
N4-482424-FM1DR19	48 x 24 x 24	Steel	1000 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	3000 BTU NE030126-04 (94 lbs)	5000 BTU NE050126-04 (121 lbs)	12 ga	192.6
N4-482430-FM1DR19	48 x 24 x 30	Steel						221.1
N4-482436-FM1DR19	48 x 24 x 36	Steel						249.6
N4-482442-FM1DR19	48 x 24 x 42	Steel						278.1
N4-542424-FM1DR19	54 x 24 x 24	Steel	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	5000 BTU NE050126-04 (121 lbs)	6000 BTU NE060126-04 (121 lbs)	12 ga	211.6
N4-542430-FM1DR19	54 x 24 x 30	Steel						242.5
N4-542436-FM1DR19	54 x 24 x 36	Steel						273.4
N4-542442-FM1DR19	54 x 24 x 42	Steel						304.3
N4-602424-FM1DR19	60 x 24 x 24	Steel	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04(94 lbs)	5000 BTU NE050126-04 (121 lbs)	6000 BTU NE060126-04 (121 lbs)	12 ga	230.6
N4-602430-FM1DR19	60 x 24 x 30	Steel						263.9
N4-602436-FM1DR19	60 x 24 x 36	Steel						297.1
N4-602442-FM1DR19	60 x 24 x 42	Steel						330.4
N4-722424-FM1DR19	72 x 24 x 24	Steel	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	5000 BTU NE050126-04 (121 lbs)	6000 BTU NE060126-04 (121 lbs)	12 ga	268.6
N4-722430-FM1DR19	72 x 24 x 30	Steel						306.6
N4-722436-FM1DR19	72 x 24 x 36	Steel						344.6
N4-722442-FM1DR19	72 x 24 x 42	Steel						382.7

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NEMA 4/12 Enclosure with Window Kit

Factory Installed - Window Kits - Available for Select Sizes			
Part No.	Size (H x W)	Material*	Min Enclosure (HxW)
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 4/12 - Powdercoated Rack Server Enclosures

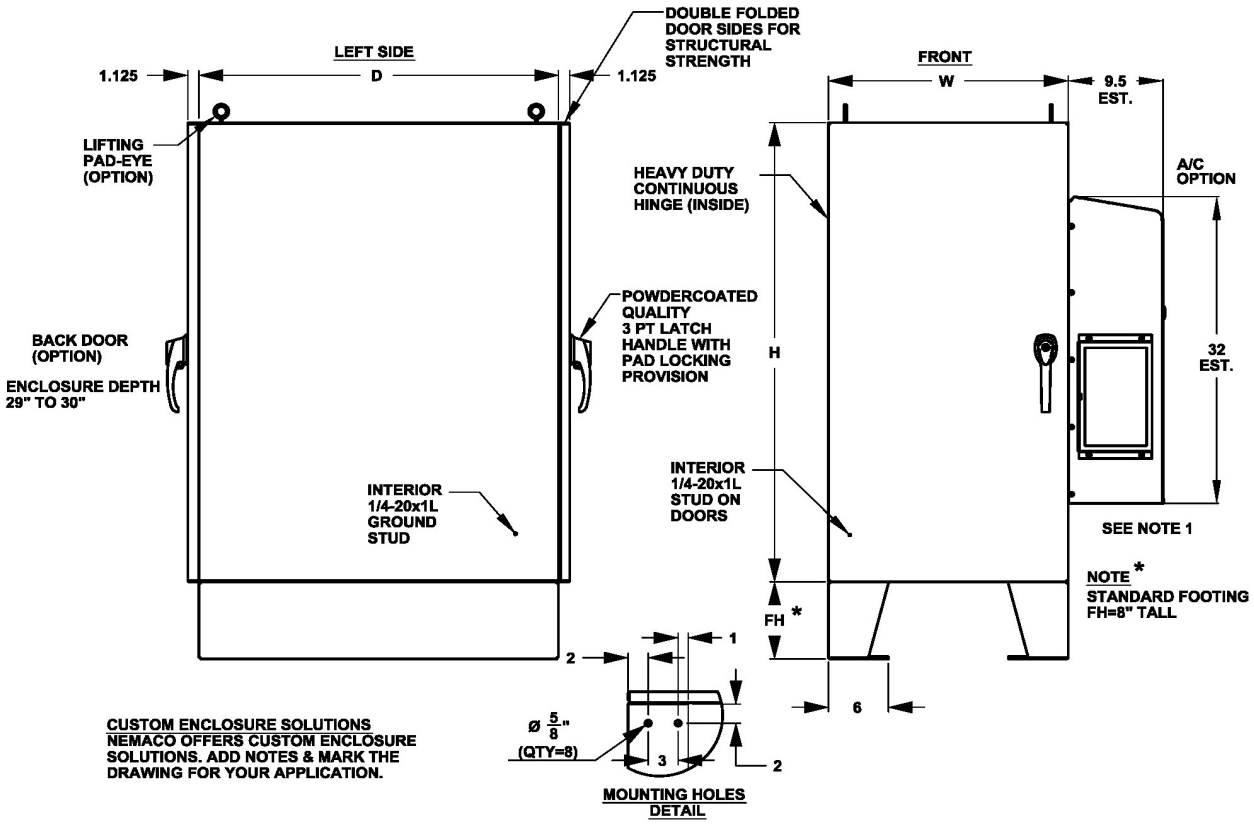

FIG. 1 - NEMA 4/12 - "PCE" POWDERCOATED RACK SERVER ENCLOSURE - EXTERIOR DIMENSIONS

NOTE 1. Select Air Conditioner on page 2 for proper Enclosure Sizing.

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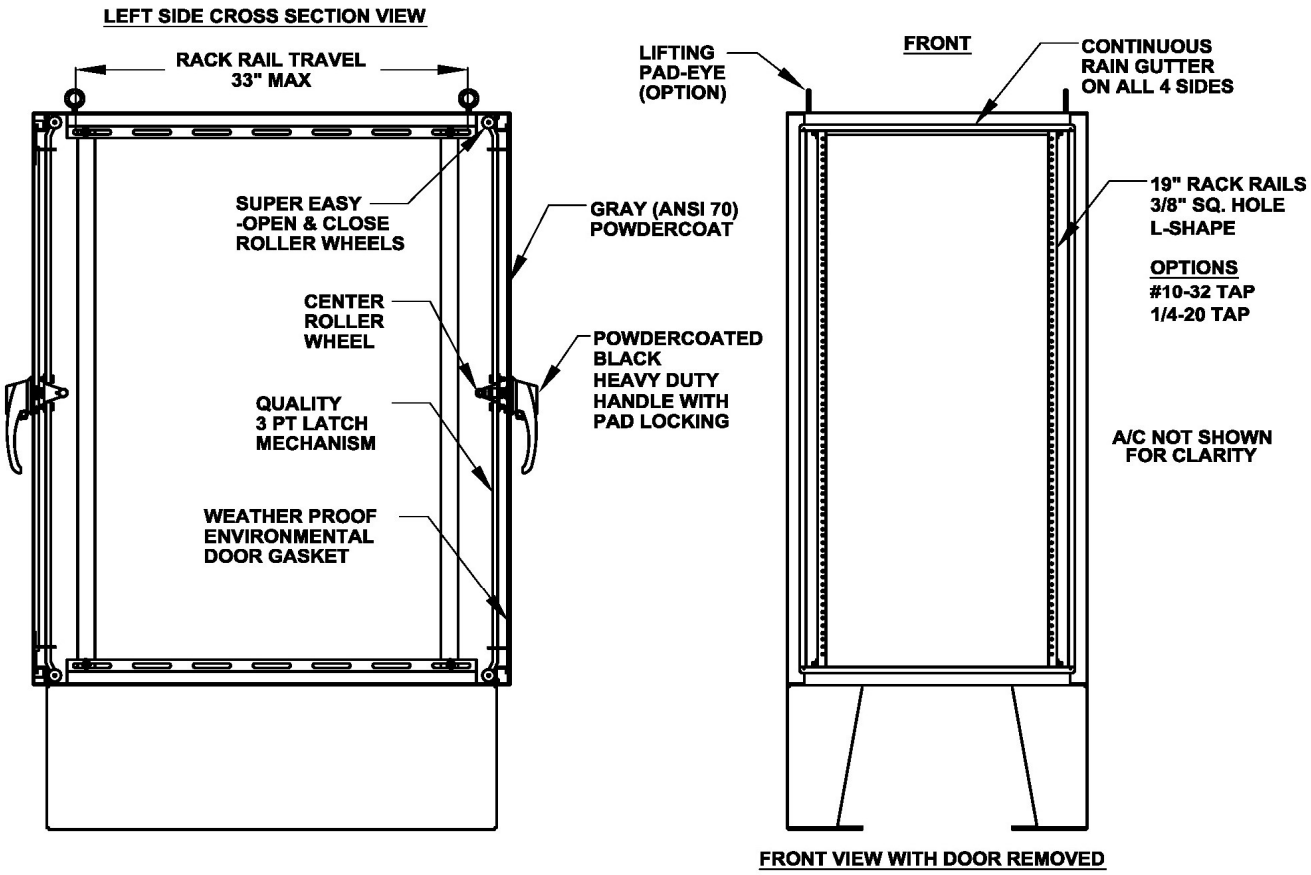

FIG. 2 - NEMA 4/12 - "PCE" POWDERCOATED 19" RACK SERVER ENCLOSURE - CABINET FEATURES

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

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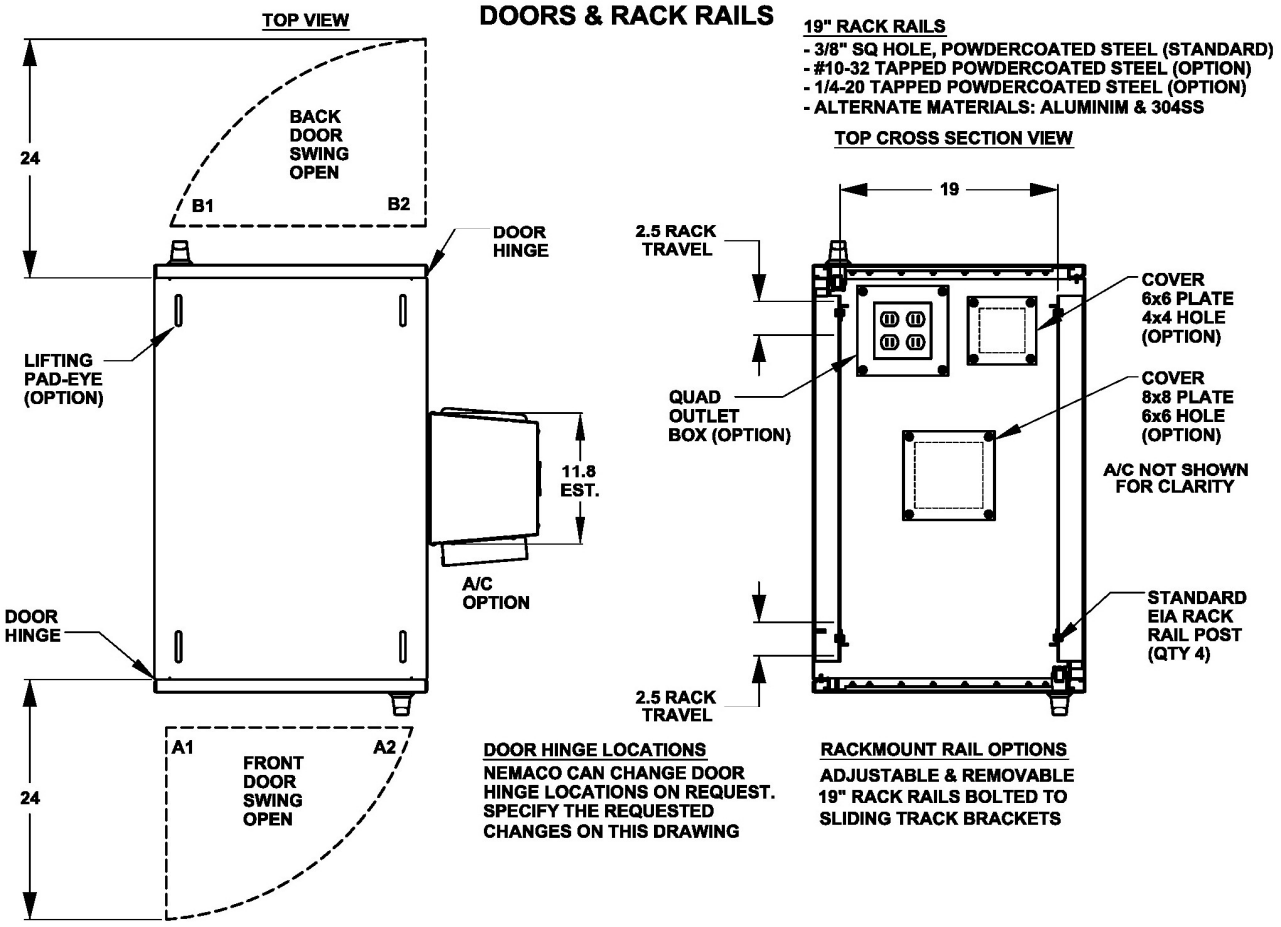

FIGURE 3 DOORS, RACK RAILS & COVER PLATE OPTIONS

REMOVABLE - GLAND PLATE COVER - OPTIONS			
PART#	**COVER SIZE**	**CUT-OUT DIMENSIONS**	**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

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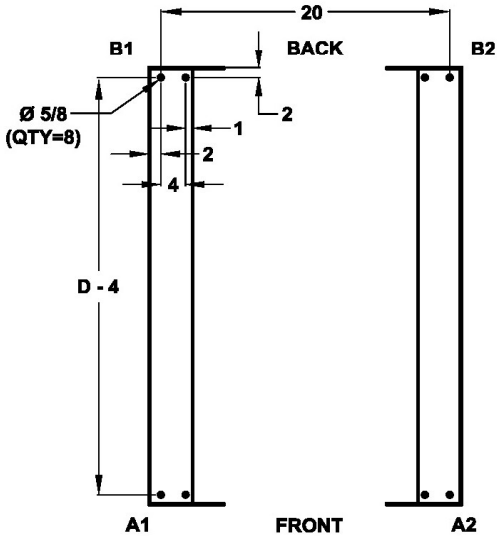
FLOORMOUNT FOOTING - OPTIONS

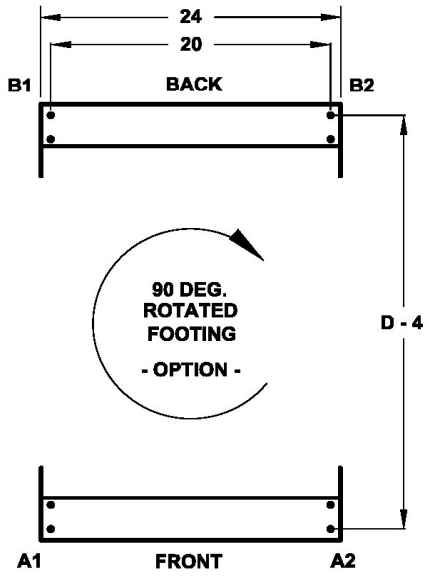
FLOORMOUNT FOOTING HEIGHT

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 - OPTION
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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