

Dependable Service and Precision Custom Quality Fabrication.

When ordering an enclosure, we feel that your choices should not be limited.

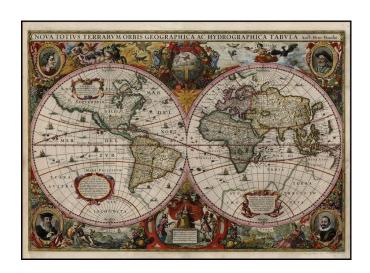
New-Com Metal Products has excelled in providing a superior line of precision custom and standard NEMA, UL & CUL enclosures to the electronic, communication, control industries and electrical contractors.

Our knowledgeable staff will assist you in selecting, designing or modifying an enclosure to fit your individual application.

Each enclosure is made to order directly from your specifications. This flexibility enables us to add detailing at the manufacturing level, eliminating the need for aftermarket reworking.

Our Mission is 100% customer satisfaction.

New-Com Metal Products is committed to providing you a superior customized product with the highest levels of service and reliability. During the entire process, we are working with you to deliver a product that is on-time, within budget and of the utmost quality.





Enclosure Type and General Description

Type 1 General Purpose Indoor Enclosures

Type 1 enclosures are intended for use indoors, primarily to prevent accidental contact of personnel with the enclosed equipment, in areas where unusual service conditions do not exist. New-Com's NEMA 1's are described in series N1. New-Com's enclosures of any other NEMA type also meet NEMA Type 1.

Type 3R Dust-Tight, Rain-Tight and Sleet Resistant Outdoor

Type 3R enclosures are intended for use outdoors to protect the enclosed equipment against wind-blown dust and water. They are not sleet-proof (ice-proof). They shall have conduit hubs or equivalent provisions for watertight connections at the conduit entrance, and provisions for locking. Ordering a Series N12 (NEMA 12) and Series N4 (NEMA 4) with the addition of a Series DS (Drip shield) will meet Type 3R requirements.

Type 4 Water-Tight, Dust-Tight – Indoor and Outdoor

Type 4 enclosures are intended for use indoors or outdoors to protect the enclosed equipment against splashing water, seepage of water, falling or hose-directed water and severe external condensation. They are sleet-resistant but not sleet-proof (ice-proof).

Type 4X Water-Tight, Dust-Tight and Corrosion Resistant – Indoor and Outdoor

Type 4X enclosures have the same provisions as Type 4 enclosures. In addition they are corrosion resistant.

Type 12 Industrial Use Dust-Tight and Drip-Tight Indoor

Type 12 enclosures are intended for use indoors or outdoors to protect the enclosed equipment against fibers and flying lint, dust and dirt and light splashing, seepage, dripping and external condensation of corrosive liquids. Doors shall be provided with oil-resistant gasket.

Wall-Mount Enclosures



Screw Covers

NEMA 1, 1G Steel, Galvanized

Page # 1 + 2



Screw Covers

NEMA 3R Galvanized, Stainless & Aluminum

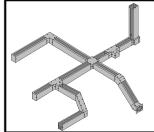
Page # 3 + 4



Screw Covers

NFMA 4X Stainless & Aluminum

Page # 5 + 6



Screw Cover Wireways

NEMA 1, 1G, 3R, 4X Steel, Galvanized Stainless & Aluminum

Page # 7 - 11



Single Door Hinge Cover

NEMA 1 Steel, Galvanized Stainless & Aluminum

Page # 12 + 13



Single Door Hinge Cover

JIC 12 Steel. Stainless & Aluminum

Page # 14 + 15



Single Door Hinge Cover

JIC 4 & 4X Steel, Stainless & Aluminum

Page # 16 + 17



Single Door Hinge Cover **Streamline**

Steel, Stainless & Aluminum

Page # 18 + 19



Single Door Hinge Cover

NEMA 12 Steel

Page # 20 + 21



Single Door Hinge Cover

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 22 + 23



Double Door Hinge Cover Wall Mount

NEMA 12 Steel, Stainless & Aluminum

Page # 24 + 25



Double Door Hinge Cover Wall Mount

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 26 + 27

Sub Panels available in steel- painted white, .125 aluminum or ¾ thick plywood

Stainless Steel is available in Type 304 & Type 316







Free-Standing Enclosures



Hinge Type Public Works Single Door

NEMA 3R & 4X Aluminum, Stainless Steel, Steel & Galvanized

Page # 28 + 29



Hinge Type Public Works Double Door

NEMA 3R & 4X Aluminum, Stainless Steel, Steel & Galvanized

Page # 30 + 31



Single Door Single Access

NEMA 12 Steel, Stainless & Aluminum

Page # 32 + 33



Single Door Dual Access

NEMA 12 Steel, Stainless & Aluminum

Page # 34 + 35



Double Door Single Access

NEMA 12 Steel, Stainless & Aluminum

Page # 36 + 37



Double Door Dual Access

NEMA 12 Steel, Stainless & Aluminum

Page # 38 + 39



Double Door Single Access with Floor Stands

NEMA 12 Steel, Stainless & Aluminum

Page # 40 + 41



Single Door Single Access

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 42 + 43



Double Door Single Access

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 44 + 45



Single Door Dual Access

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 46 + 47



Double Door Dual Access

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 48 + 49



Double Door Single Access with Floor Stands

NEMA 4 & 4X Steel, Stainless & Aluminum

Page # 50 + 51

Sub Panels available in steel- painted white, .125 aluminum or ¾ thick plywood

www.newcommetal.com

Stainless Steel is available in Type 304 & Type 316

Accessories – Pages: # 52 - 54

• Facilities List – Page: # 55





Screw Cover Junction Boxes - Gauge Chart

Galloe	y _e igh _r	h.	Depth					Gallow Height		4.	Depth									
1400	Sh	Width	4	6	8	10	12	14	16		1100	She	Nidel	4	6	8	10	12	14	16
	6	6									ge	44	24							
	8	6									Gauge	48	24							
	12	6									2 G	36	30							
	8	8									e 12	42	30							
	10	8									Code	48	30							
Je J	12	8									C	36	36							
Gauge	9	9																		
Ü	12	9										54	30							
16	10	10										60	30							
	12	10										66	30							
Code	15	10										72	30							
၂ ပ	18	10										60	36							
	12	12										66	36							
	15	12										72	36							
	18	12									10 Gauge	84	36							
	24	12										42	42							
	15	15										48	42							
	18	15										54	42							
	24	15										60	42							
	18	18										66	42							
												72	42							
	30	12									Code	84	42							
	36	12									ပိ	90	42							
] e	30	15										96	42							
Gauge	36	15											48	48						
Ö	21	18										54	48							
4	24	18										60	48							
-	30	18										66	48							
de	36	18										72	48							
Code	40	18										84	48							
	24	24										96	48							
	30	24										60	60							
	36	24										72	60							
	40	24										84	60							
	30	30										96	60							
									1		1									



SERIES - NSC-1 & NSC-1G - Meets NEMA Type 1 Steel or Galvanized



Construction

(Series NSC-1, NSC-1G) NEMA 1 Construction

- 16, 14, 12 or 10 gauge material per code
- (3) piece construction, formed and welded
- Flat removable cover, stainless screws
- Supplied with approved hardware
- Optional ground studs and panels

Finish

Steel enclosures are painted Gray ANSI-61.

Modifications

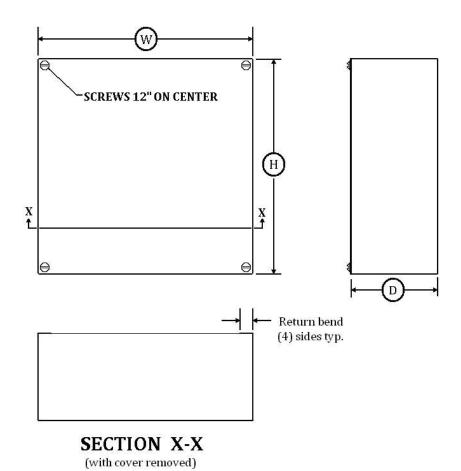
We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



SERIES - NSC-1 SERIES - NSC-1G Meets NEMA Type 1

HxWxD (Painted Gray) (Galvanized) HxWxD



"QTY"	"H"	"W"	"D"	SERIES	
				NSC-1 NSC-1G	



- 1. Copy or scan page.
- Fill in details: QTY, "H", "W" & "D"
 Circle SERIES "NSC-1" or "NSC-1G"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NSC-3R - Meets NEMA Type 3R Galvanized, Stainless Steel or Aluminum



Construction

(Series NSC-3R) NEMA 3R Construction

- 16, 14, 12 or 10 gauge material per code
- (3) piece construction, formed and welded
- Flat removable cover, stainless screws
- Supplied with approved hardware
- Optional ground studs and panels

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

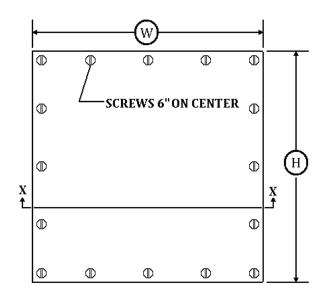
Also special sizes and finishes can be provided from the factory.

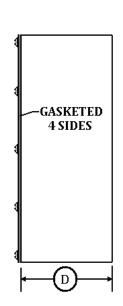
Industry Standards

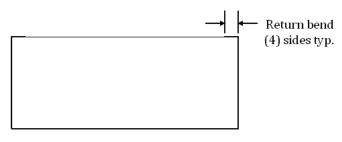


SERIES - NSC-3RMeets NEMA Type 3R

HxWxD







SECTION X-X

(with cover removed)

"QTY"	"H"	"W"	"D"	SERIES		
				NSC-3R		



- 1. Copy or scan page.
- 2. Fill in details: QTY, "H", "W" & "D"
- 3. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NSC-4X - Meets NEMA Type 4X Stainless Steel & Aluminum



Construction

(Series NSC-4X) NEMA 4X Construction

- 16, 14, 12 or 10 gauge material per code
- (3) piece construction, formed and welded
- Removable cover, stainless screws
- Flush cover (1)" return bend* (4) sides
- Supplied with approved hardware
- Optional ground studs and panels

Finish

Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

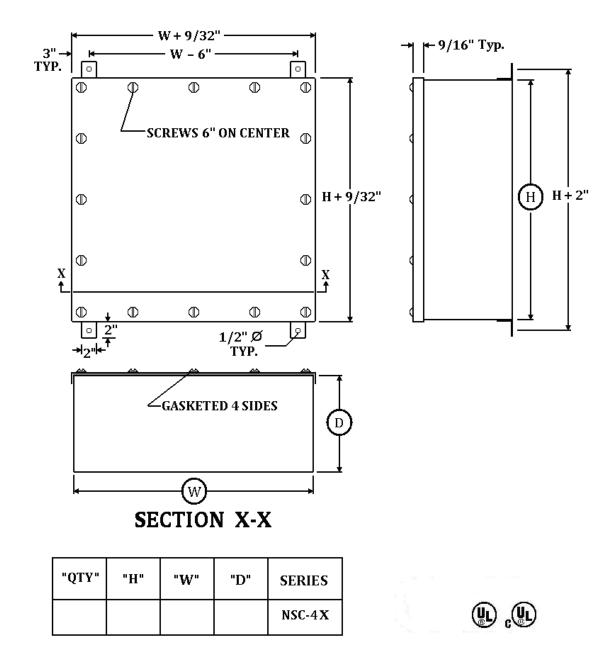
We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



SERIES - NSC-4XMeets NEMA Type 4X

HxWxD



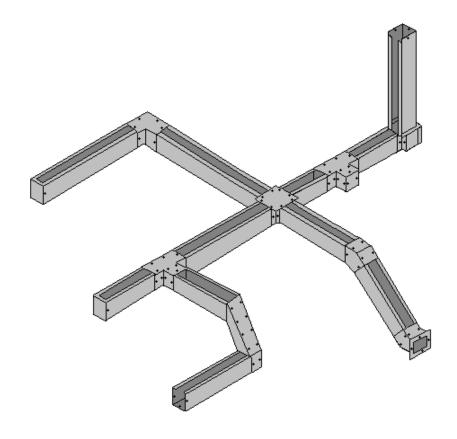
- 1. Copy or scan page.
- 2. Fill in details: QTY, "H", "W" & "D"
- 3. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NSC-1 / NSC-1G / NSC-3R / NSC-4X

Meets NEMA Type 1, 3R & 4X

Steel, Galvanized, Stainless Steel, or Aluminum



Construction

(Series NSC-1, NSC-1G, NSC-3R, NSC-4X) NEMA 4X Construction

- 18, 16 or 14 gauge material per code
- (3) piece construction, formed and welded
- Flat & flanged removable cover, S/S & plated screws
- Mounting tabs (Type 4X only)
- Water resistant gasket (Type 3R & 4X)
- Supplied with approved hardware

Finish

Steel enclosures are painted ANSI-61 Gray.
Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

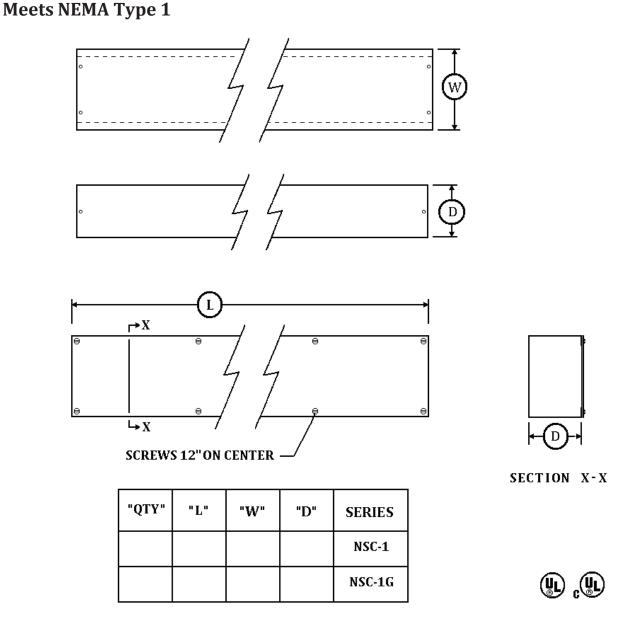
We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards



SERIES - NSC-1 SERIES - NSC-1G H x W x D (Painted Gray)
H x W x D (Galvanized)

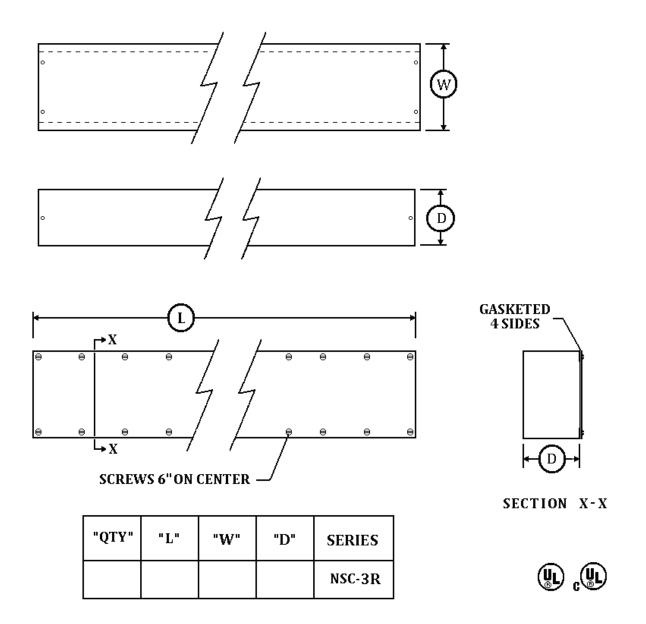


- 1. Copy or scan page.
- 2. Fill in details: "QTY", "L", "W" & "D"
- 3. Select SERIES "NSC-1" or "NSC-1G"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NSC-3R Meets NEMA Type 3R

H x W x D (Galvanized)

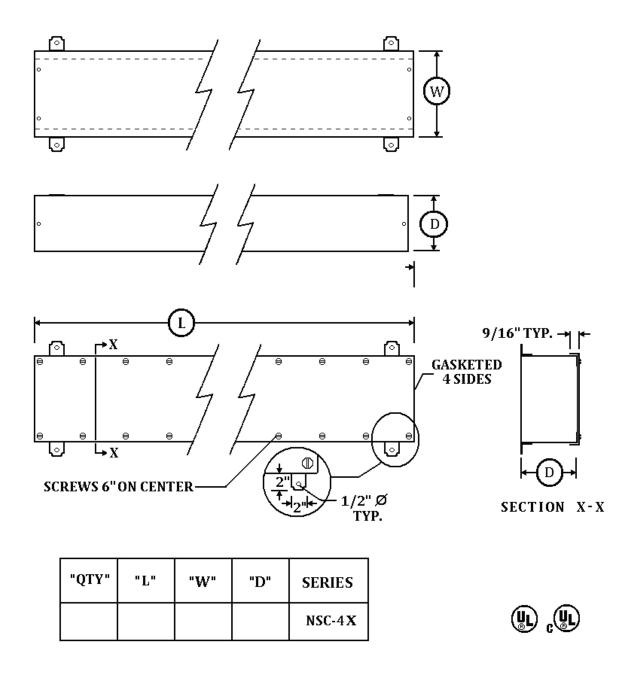


- Copy or scan page.
 Fill in details: "QTY", "L", "W" & "D"
- 3. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NSC-4XMeets NEMA Type 4X

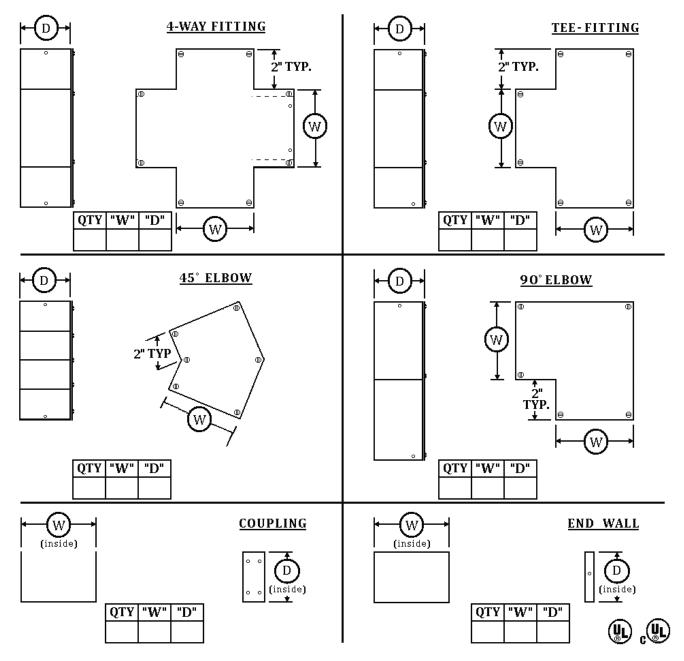
H x W x D (Stainless Steel & Aluminum)



- 1. Copy or scan page.
- 2. Fill in details: QTY, "L", "W" & "D"
- 3. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NSC-1 / NSC-1G / NSC-3R / NSC-4X Meets NEMA Type 1, 3R & 4X Accessories



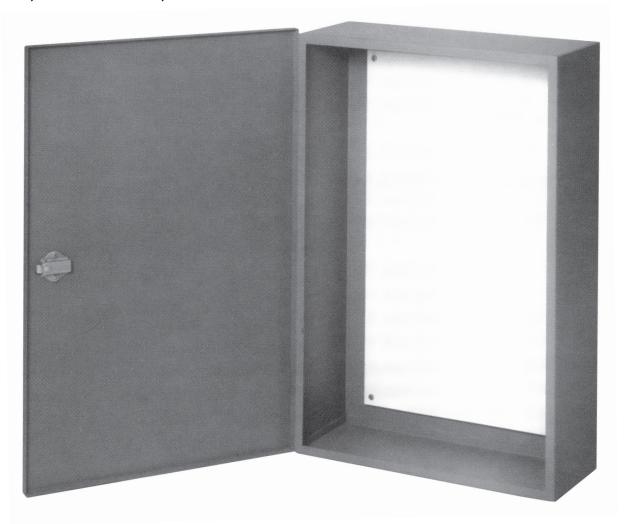
- 1. Copy or scan page.
- 2. Fill in details: "QTY", "W" & "D"
- 3. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



NOTES

Hinge Cover

SERIES - NHC-1 - Meets NEMA Type 1 Steel, Stainless Steel, Galvanized or Aluminum



Construction

(Series NHC-1)

NEMA 1 Construction

- 16, 14 or 12 gauge material per code
- (3) piece construction, formed and welded
- Hinge cover with latch and plated screws
- Mounting holes for simple installation

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

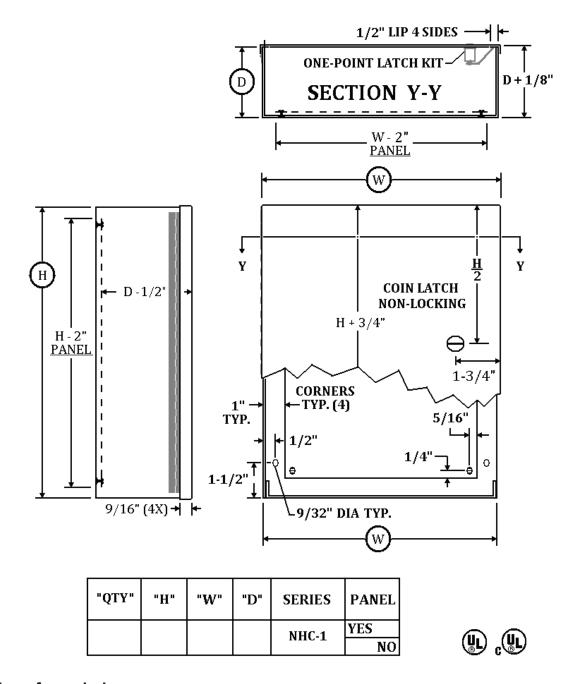
Also special sizes and finishes can be provided from the factory.

Industry Standards



SERIES - NHC-1 Meets NEMA Type 1

HxWxD

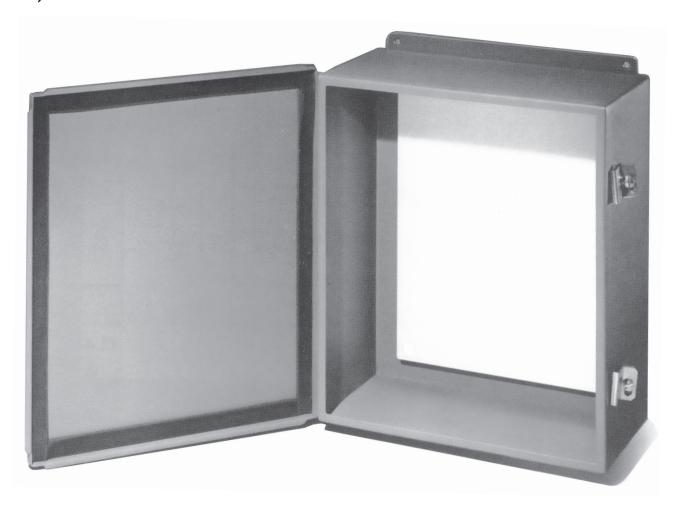


- 1. Copy or scan page.
- 2. Fill in details: QTY, "H", "W" & "D"
- 3. Circle "Panel" YES / NO
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



JIC Style Hinge Cover

SERIES – NJ12H - Meets NEMA Type 12 Steel, Stainless Steel or Aluminum



Construction

(Series NJ12H)

NEMA 12 Construction

- 16 or 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, S/S and plated hardware
- Mounting tabs
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

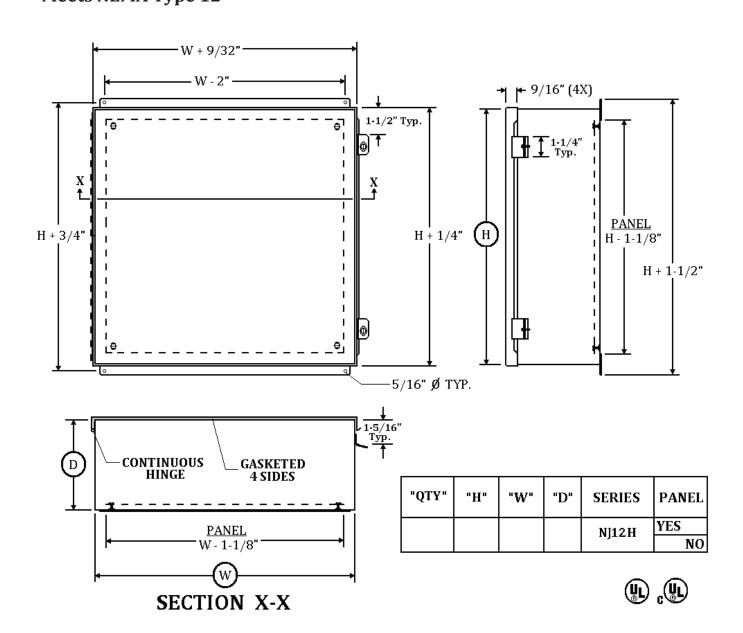
We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



SERIES - NJ12H Meets NEMA Type 12

HxWxD

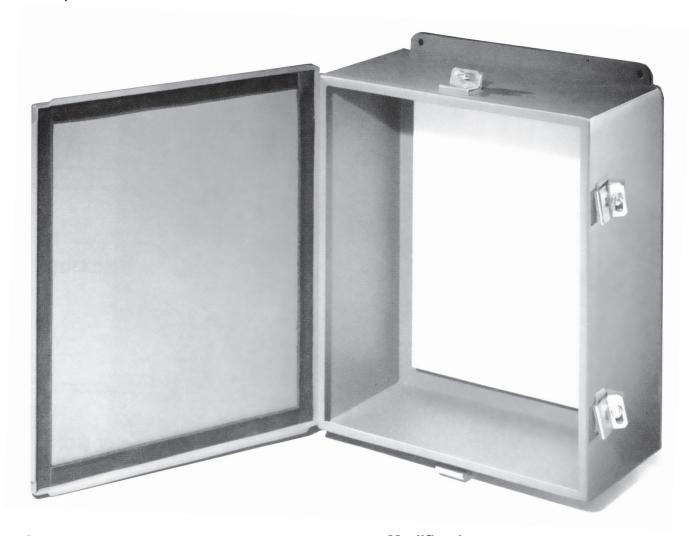


- 1. Copy or scan page.
- Fill in details: "QTY", "H", "W" & "D"
 Circle PANEL "YES" / "NO"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



JIC Style Hinge Cover

SERIES - NJ4H / NJ4XH - Meets NEMA Type 4 & 4X Steel, Stainless Steel or Aluminum



Construction

(Series NJ4H, NJ4XH) NEMA 4 Construction

- 16 or 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, S/S and plated hardware
- Mounting tabs
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

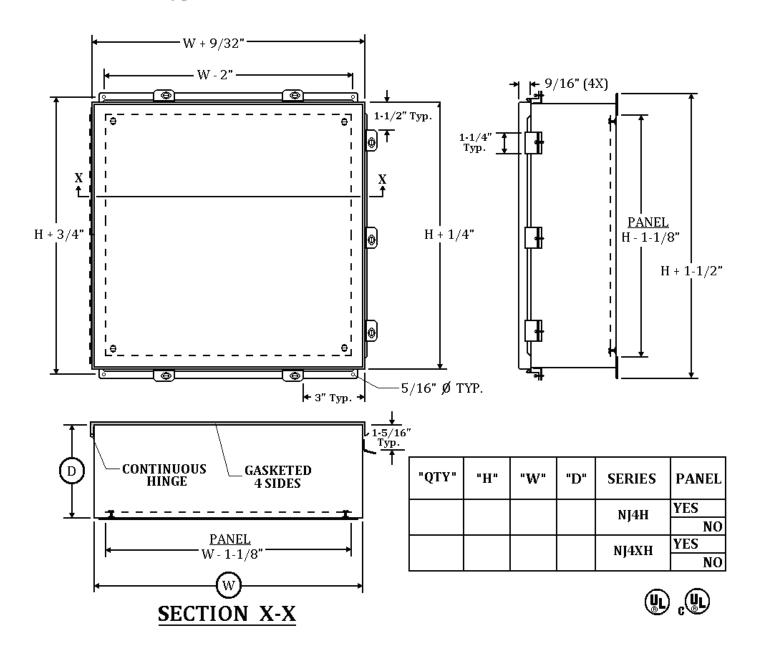
Industry Standards



SERIES - NJ4H - NJ4XH

HxWxD

Meets NEMA Type 4



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "YES" / "NO"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Single Door Hinge Cover Streamline

SERIES – NHCSL-4 / NHCSL-4X - Meets NEMA Type 4 & 4X Steel, Stainless Steel or Aluminum



Construction

(Series NHCSL-4, NHCSL-4X) NEMA 4 Construction

- 16 or 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, S/S and plated hardware
- Mounting tabs
- Water resistant gasket
- Removable cover quarter-turn latches

Finish

Steel enclosures are painted ANSI-61Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards

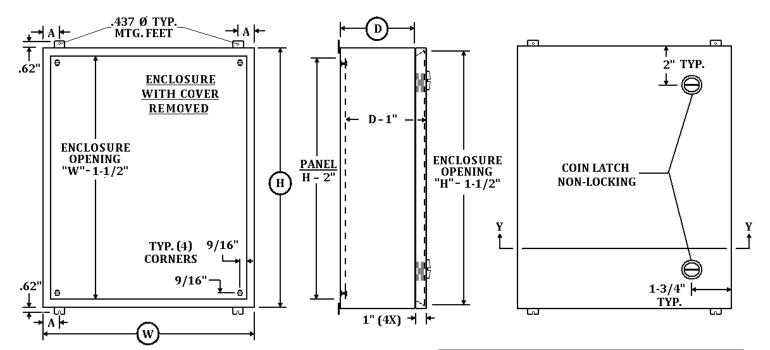


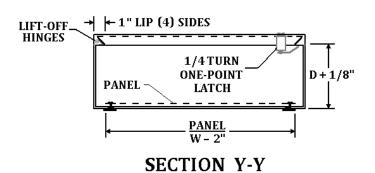
Single Door Hinge Cover Streamline

SERIES - NHCSL-4 - NHCSL-4X

HxWxD

Meets NEMA Type 4 & 4X





ENC. HEIGHT "H"	MATERIAL	LOCKS
WHEN "H" IS LESS THAN 16"	16 GA.	1
WHEN "H" IS 16" OR GREATER	14 GA.	2

QTY #	BOX H	BOX W	BOX	SERIES	PANEL
				NHCSL-4 NHCSL-4X	

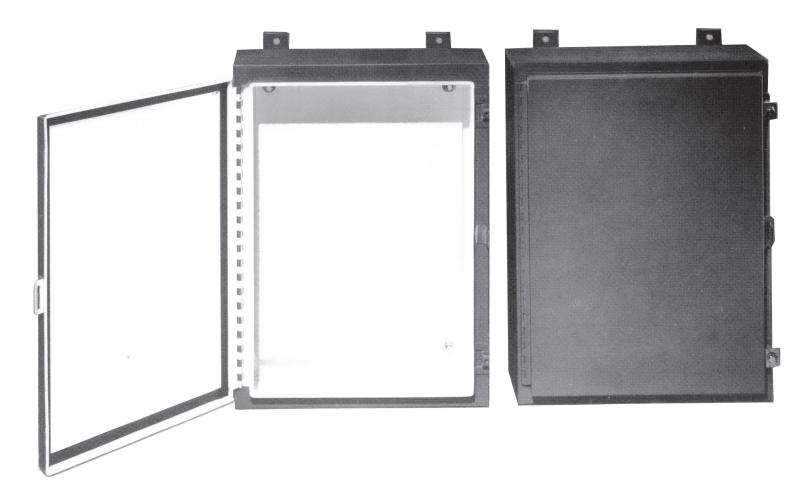


- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "YES" / "NO"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - NHC-12 Steel

Meets NEMA Type 12



Construction

(Series NHC-12)

NEMA 12 Construction

- 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, plated hardware
- Mounting tabs
- Water resistant gasket
- · Padlock Hasp and Staple

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

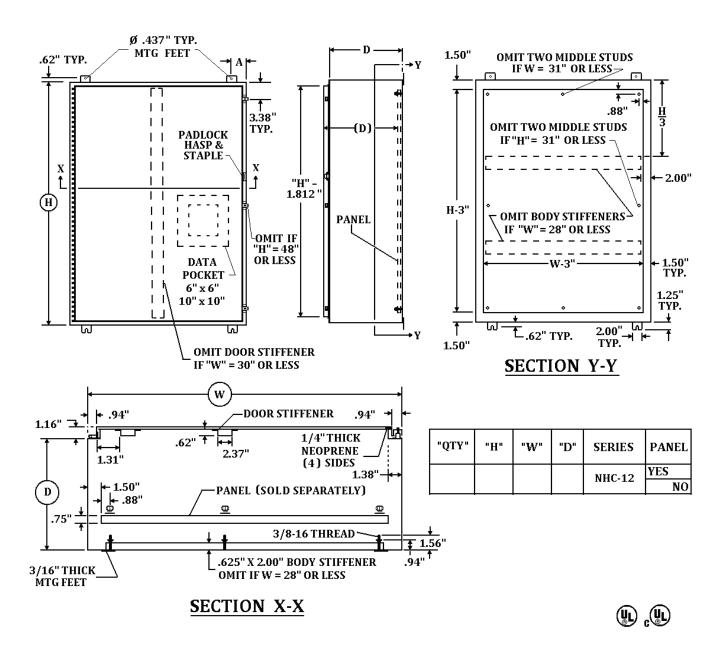
Industry Standards



SERIES - NHC-12

HxWxD

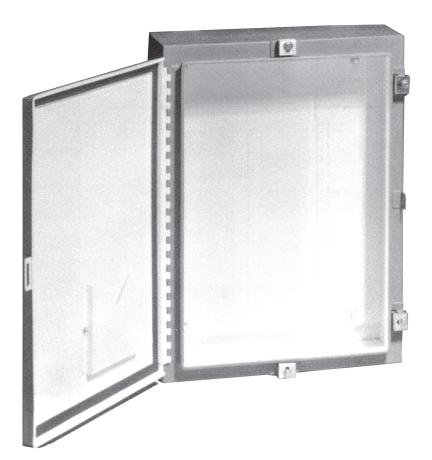
Meets NEMA Type 12

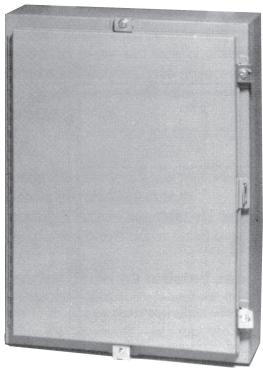


- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "YES" / "NO"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES – NHC-4 / NHC-4X Meets NEMA Type 4 & 4X Steel, Stainless Steel or Aluminum





Construction

(Series NHC-4, NHC-4X) NEMA 4 Construction

- 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, stainless hardware
- Mounting tabs
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

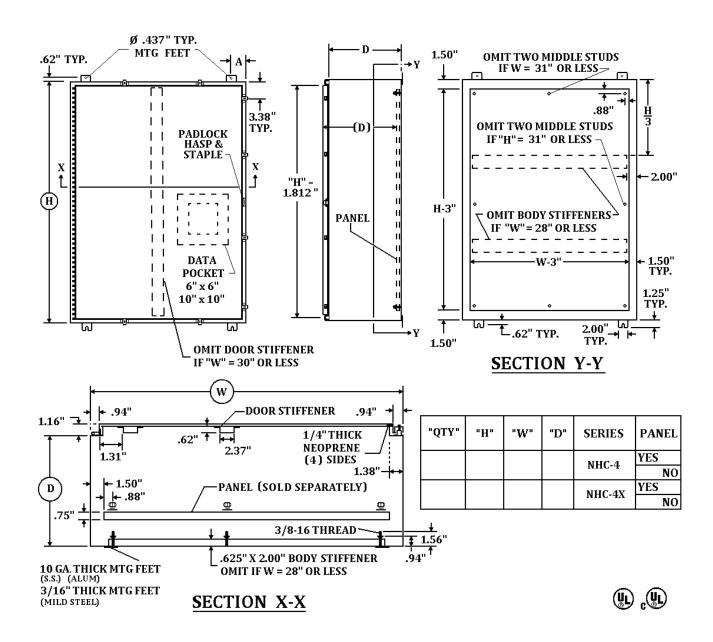
Modifications

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Industry Standards





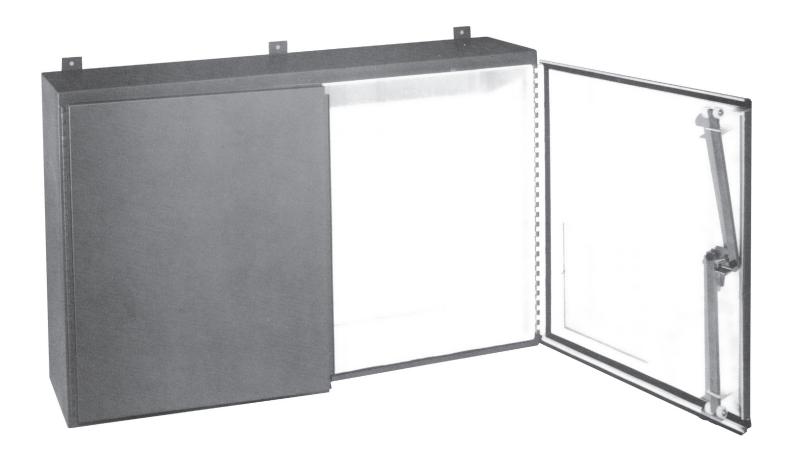
- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "YES" / "NO"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - N12WDD

Meets NEMA Type 12

Steel, Stainless Steel or Aluminum



Construction

(Series N12WDD)

NEMA 12 Construction

- 12 or 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover, 3-point locking handle with provision for padlock
- Mounting tabs
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

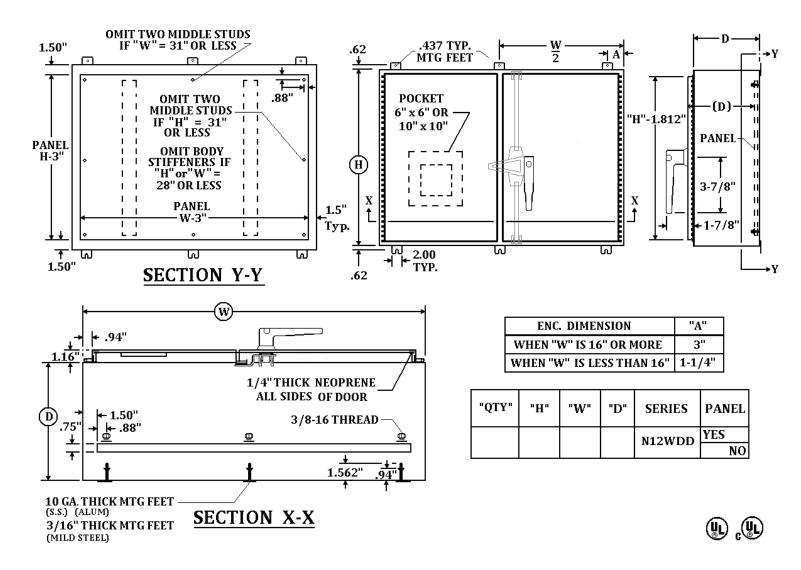
Industry Standards



SERIES - N12WDD

HxWxD

Meets NEMA Type 12



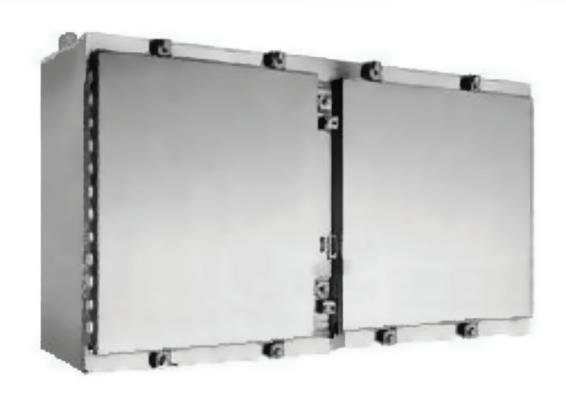
- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "YES" / "NO"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



SERIES - N4WDD / N4XWDD

Meets NEMA Type 4 & 4X

Steel, Stainless Steel or Aluminum



Construction

(Series N4WDD, N4XWDD) NEMA 4 Construction

- 12 or 14 gauge material per code
- (1) piece construction, formed and welded
- Flanged cover, S/S clamps with provision for padlock
- Mounting tabs
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

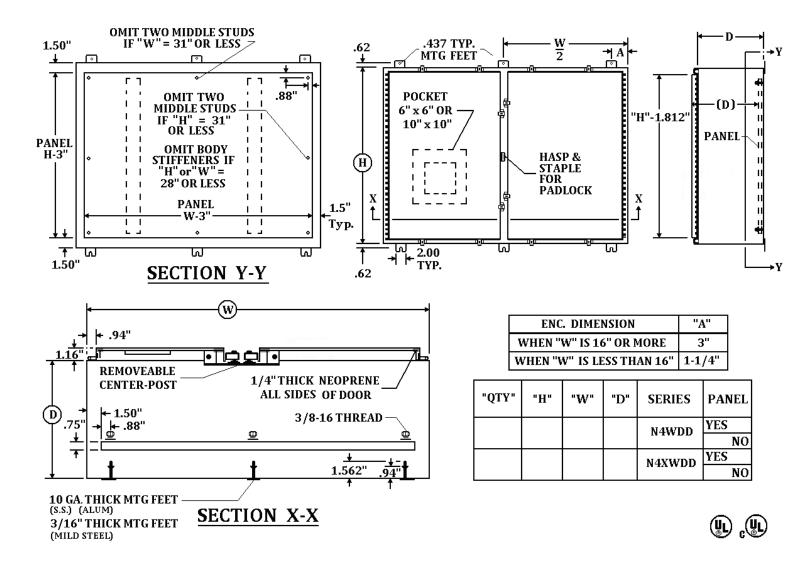
Industry Standards



SERIES - N4WDD / N4XWDD

HxWxD

Meets NEMA Type 4 & 4X



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Series" N4WDD / N4XWDD
- 4. Circle PANEL "YES" / "NO"
- 5. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Public Works Enclosure

SERIES - N3R - Meets NEMA Type 3R Aluminum, Galvanized, Steel or Stainless Steel



Construction

(Series N3R)

NEMA 3R Construction

- 12 GA. Galv., S.S. or 0.125 ALUM. material per code
- Hinge cover with latch and stainless hardware
- Mounting holes provided for simple installation
- 3-point Locking handle with provision for padlock

Finish

Stainless & Aluminum - standard 2B mill finish or # 4 grained.

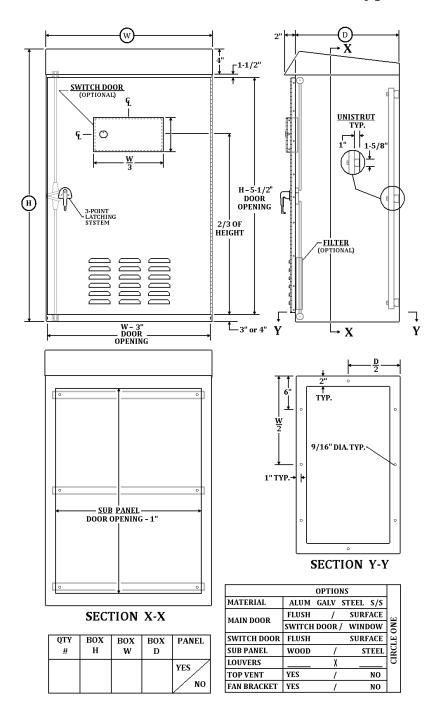
Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



SERIES - N3R & N4X - H x W x D - Meets NEMA Type 3R & N4X



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Options" details.
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Public Works Enclosure

SERIES - N3R & N4X - Meets NEMA Type 3R & N4X Aluminum, Galvanized, Steel or Stainless Steel



Construction

(Series N3R & N4X) **NEMA 3R Construction**

- 12 gauge or 0.125 aluminum material per code
- Hinge cover with latch and plated hardware
- Mounting holes provided for simple installation
- 3-point Locking handle with provision for padlock

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

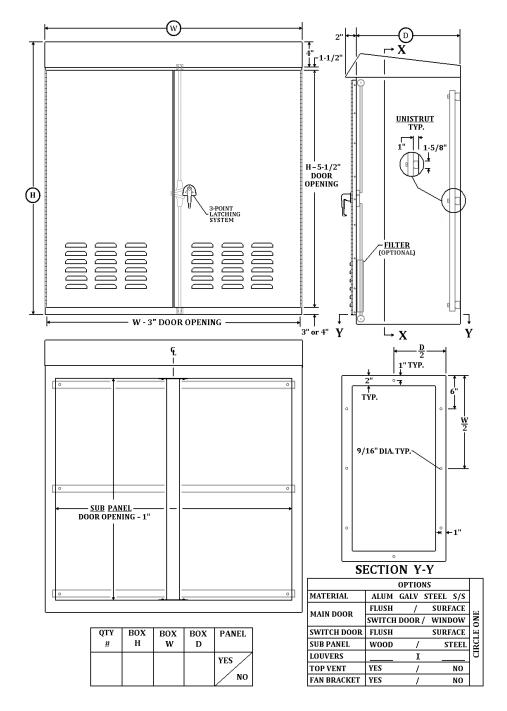
We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



Public Works Enclosure

SERIES - N3R & N4X - H x W x D - Meets NEMA Type 3R & N4X



- 1. Copy or scan page.
- 2. Fill in details: QTY, "H", "W" & "D"
- 3. Circle "Option" details
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Single Door Free Standing

SERIES - N12FS

Meets NEMA Type 12

Steel, Stainless Steel or Aluminum



Construction

(Series N12FS)

NEMA 12 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover with 3-point locking handle
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from

the factory.

Industry Standards

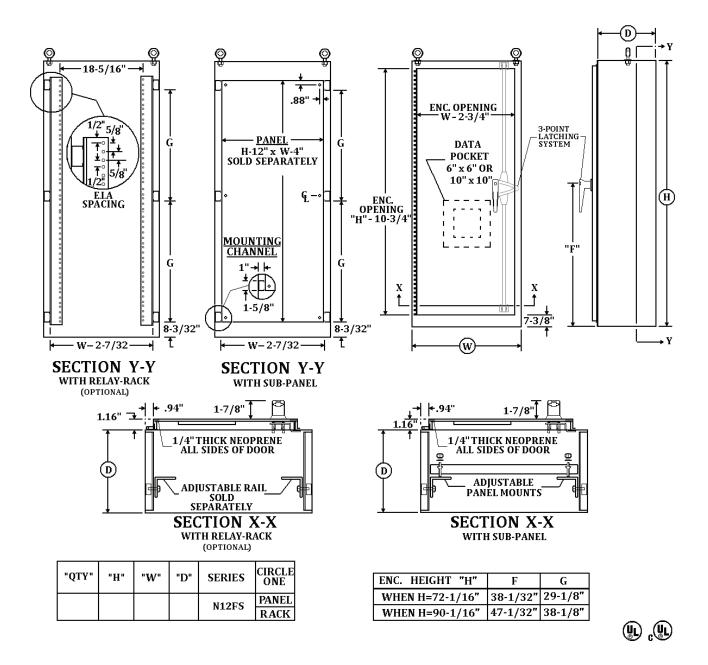


Single Door Free Standing

SERIES - N12FS

HxWxD

Meets NEMA Type 12



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Panel" or "Rack"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Single Door Dual Access Free Standing

SERIES - N12FDA

Meets NEMA Type 12

Steel, Stainless Steel or Aluminum



Construction

(Series N12FDA) NEMA 12 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover with 3-point locking handle
- Lifting "Eye" bolts
- · Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

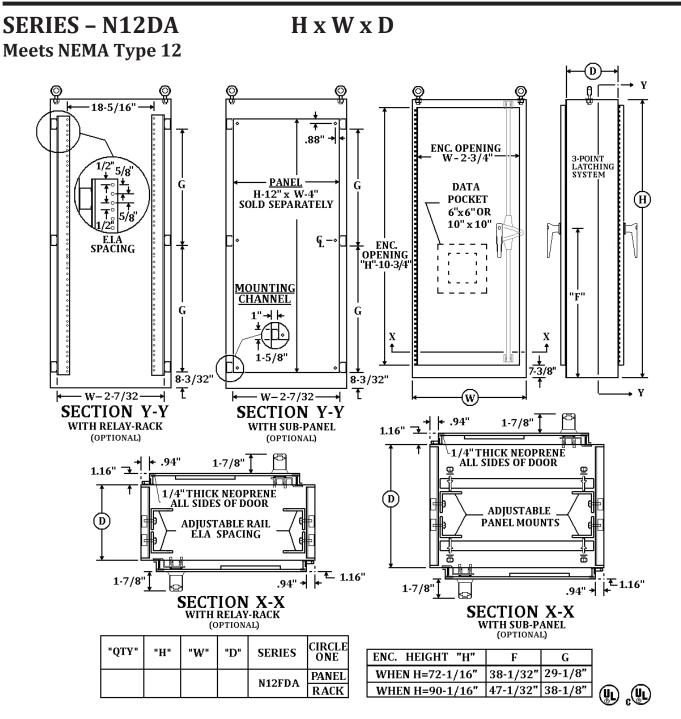
We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards



Single Door Dual Access Free Standing



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Panel" or "Rack"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Double Door Single Access Free Standing

SERIES - N12FDD

Meets NEMA Type 12

Steel, Stainless Steel or Aluminum



Construction

(Series N12FDD) NEMA 12 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- · Flanged cover with 3-point locking handle
- Lifting "Eye" bolts
- · Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards

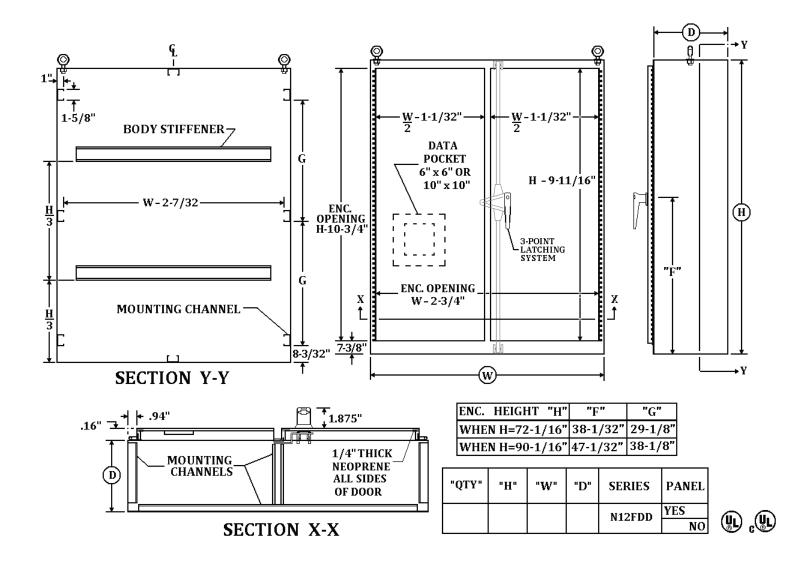


Double Door Single Access Free Standing

SERIES - N12FDD

HxWxD

Meets NEMA Type 12



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "Yes" or "No"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Double Door Dual Access Free Standing

SERIES – N12FDDDA

Meets NEMA Type 12

Steel, Stainless Steel or Aluminum



Construction

(Series N12FDDDA)

- **NEMA 12 Construction** • 12 gauge or 0.125 aluminum material per
 - (1) piece construction, formed and welded

 - Flanged cover with 3-point locking handle
 - Lifting "Eye" bolts
 - Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards

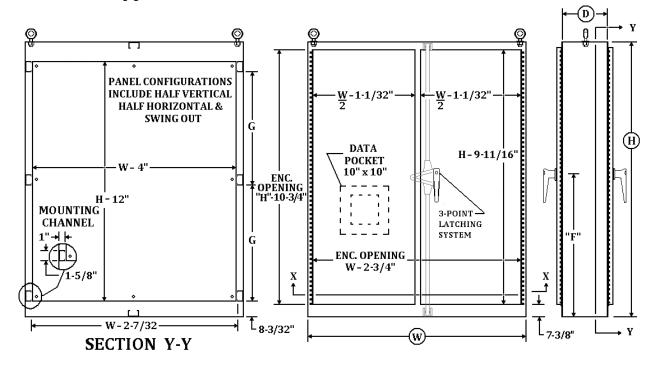


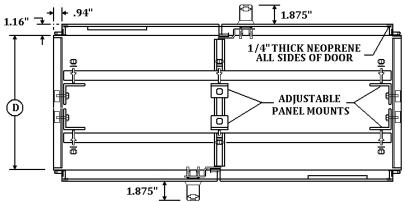
Double Door Dual Access Free Standing

SERIES - N12FDDDA

HxWxD

Meets NEMA Type 12





SECTION X-X

"QTY"	"H"	"W"	"D"	SERIES	CIRCLE ONE
				N12FDDDA	PANEL
		N.	N12FDDDA	RACK	

ENC. HEIGHT "H"	F	G
WHEN H=72-1/16"	38-1/32"	29-1/8"
WHEN H=90-1/16"	47-1/32"	38-1/8"



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Panel" or "Rack"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Double Door Single Access Floor Stands

SERIES - N12DD

Meets NEMA Type 12

Steel, Stainless Steel or Aluminum



Construction

(Series N12DD)

NEMA 12 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover with 3-point locking handle
- Lifting "Eye" bolts
- Mounting Stands
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



Double Door Single Access Floor Stands

SERIES - N12DD HxWxD **Meets NEMA Type 12** (W 1.50" θ $\frac{W}{2}$ - 1-1/32" W-1-1/32-ENC. OPENING H-10-3/4" PANEL-(H) DATA POCKET H-9-11/16" -POINT ATCHING YSTEM 6" x 6" OR BODY STIFFENERS 10" x 10" H-3" Œ 3-POINT LATCHING SYSTEM 1.50"-1.50" **ENC. OPENING** W-2-3/4" 7-3/8" 1.50" 12" SECTION Y-Y **BODY STIFFENERS** *CAN BE VERTICAL OR HORIZONTAL OMIT IF 'H' OR 'W' IS 56" OR LESS Z Z (w) SECTION Z-Z .94" 1.16" → • TYP REMOVEABLE 1/4"THICK NEOPRENE D .88" CENTER-POST ALL SIDES OF DOOR 1-1/4" 3/8-16 THREAD 1.562" 7/16" DIA. TYP.[△] SECTION X-X .94" "QTY" "W" "H" "D" **SERIES PANEL** ENC. HEIGHT "H" F G WHEN H=72-1/16" 38-1/32" 29-1/8" YES N12DD 38-1/8" WHEN H=90-1/16" 47-1/32" NO

- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "Yes" or "No"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Single Door Free Standing

SERIES – N4FS / N4XFS Steel, Stainless Steel or Aluminum

Meets NEMA Type 4 & 4X



Construction

(Series N4FS, N4XFS) NEMA 4 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, plated & S/S hardware
- Lifting "Eye" bolts
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

the factory.

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from

Industry Standards

Enclosures conform to UL and CUL standards. Based on standards set forth by (NEMA) National Electrical Manufacturers' Association.

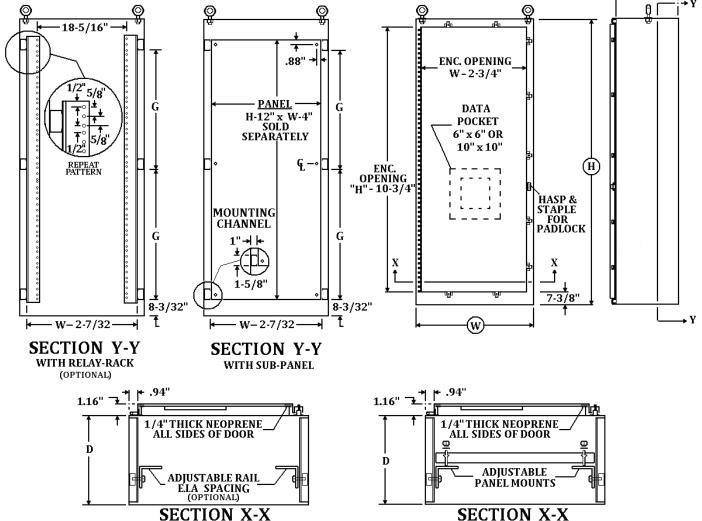
EW METAL PRODUCTS CORP.

Single Door Free Standing

SERIES - N4FS / N4XFS

HxWxD

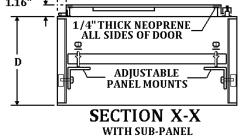
Meets NEMA Type 4 & 4X



_			
	ENC. HEIGHT "H"	F	G
	WHEN H=72-1/16"	38-1/32"	29-1/8"
ſ	WHEN H=90-1/16"	47-1/32"	38-1/8"

WITH RELAY-RACK

(OPTIONAL)



"QTY"	"H"	"W"	"D"	SERIES	CIRCLE ONE
				N4FS	PANEL
				NALO	RACK
				N4XFS P	PANEL
			1,12,13	NAME	RACK





- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle PANEL "Yes" or "No"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Double Door Free Standing

SERIES - N4FDD / N4XFDD

Meets NEMA Type 4 & 4X

Steel, Stainless Steel or Aluminum



Construction

(Series N4FDD, N4XFDD)

NEMA 4 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, plated & S/S hardware
- Lifting "Eye" bolts
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards

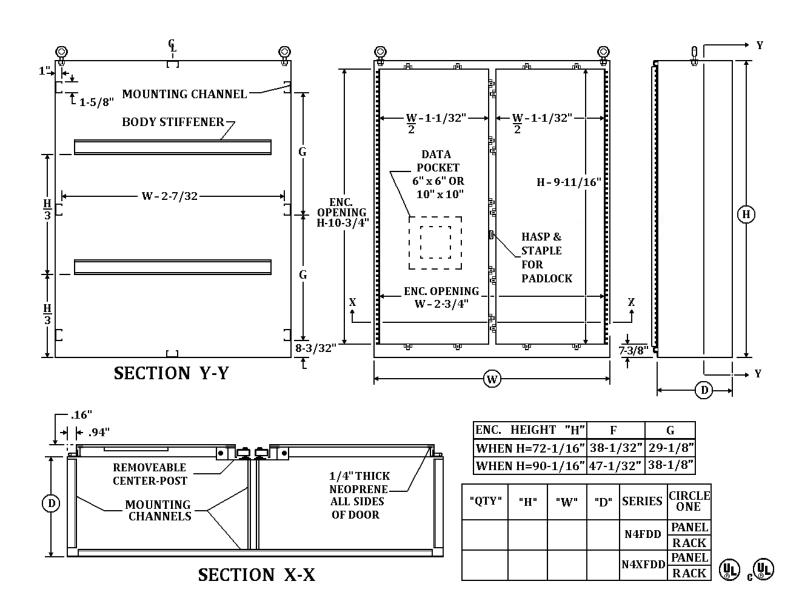


Double Door Free Standing

SERIES - N4FDD / N4XFDD

HxWxD

Meets NEMA Type 4 & 4X



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Panel" or "Rack"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Single Door Dual Access Free Standing

SERIES – N4FDA / N4XFDA

Meets NEMA Type 4 & 4X

Steel, Stainless Steel or Aluminum



Construction

(Series N4FDA, N4XFDA) NEMA 4 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, plated & S/S hardware
- Lifting "Eye" bolts
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray.
Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications. Also special sizes and finishes can be provided from the factory.

Industry Standards



Single Door Dual Access Free Standing

SERIES - N4FDA / N4XFDA HxWxD Meets NEMA Type 4 & 4X .88" ENC. OPENING W-2-3/4" **PANEL** HASP & STAPLE FOR H-12" x W-4" PADLOCK (H) E.I.A SPACING Ę-ENC. ENC. OPENING "H"-10-3/4" MOUNTING CHANNEL DATA 1"→| |+ POCKET 6" x 6" OR 10" x 10" 1-5/8" 8-3/32" 8-3/32" - W-2-7/32 (w) - W-2-7/32 SECTION Y-Y SECTION Y-Y WITH RELAY-RACK WITH SUB-PANEL (OPTIONAL) (OPTIONAL) 1.16" + .94" 1/4"THICK NEOPRENE ALL SIDES OF DOOR 1.16" - .94" 1/4"THICK NEOPRENE ALL SIDES OF DOOR (D) **ADJUSTABLE** ADJUSTABLE RAIL D` PANÉL MOUNTS É.I.A SPACING SECTION X-X **SECTION X-X** WITH RELAY-RACK WITH SUB-PANEL (OPTIONAL) (OPTIONAL) CIRCLE ONE "QTY" "H" "W" "D" SERIES PANEL N4FDA ENC. HEIGHT "H" G RACK 29-1/8" WHEN H=72-1/16" PANEL N4XFDA RACK WHEN H=90-1/16" 38-1/8"

- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "Panel" or "Rack"
- 4. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Double Door Dual Access Free Standing

SERIES – N4FDDDA / N4XFDDDA Meets NEMA Type 4 & 4X Steel, Stainless Steel or Aluminum



Construction

(Series N4FDDDA, N4XFDDDA)

NEMA 4 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, plated & S/S hardware
- Lifting "Eye" bolts
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray. Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards

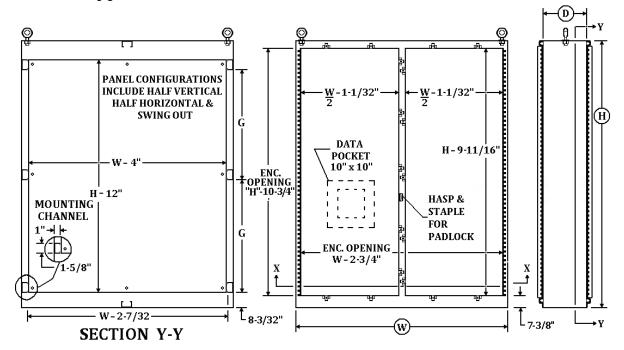


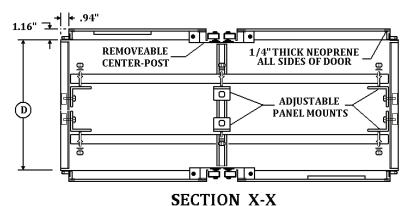
Double Door Dual Access Free Standing

SERIES - N4FDDDA / N4XFDDDA

HxWxD

Meets NEMA Type 4 & 4X





"QTY"	"H"	"W"	"D"	SERIES	CIRCLE ONE
				N4FDDDA	PANEL
					RACK
				N4XFDDDA	PANEL
					RACK

ENC. HEIGHT "H"	G
WHEN H=72-1/16"	29-1/8"
WHEN H=90-1/16"	38-1/8"



- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "N4FDDDA" or "N4XFDDDA"
- 4. Circle "Panel" or "Rack"
- 5. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



Double Door Single Access Floor Stands

SERIES - N4DD / N4XDD

Meets NEMA Type 4 & 4X

Steel, Stainless Steel or Aluminum



Construction

(Series N4DD, N4XDD)

NEMA 4 Construction

- 12 gauge or 0.125 aluminum material per code
- (1) piece construction, formed and welded
- Flanged cover & clamps, stainless hardware
- Mounting Stands
- Lifting "Eye" bolts
- Water resistant gasket

Finish

Steel enclosures are painted ANSI-61 Gray.
Stainless & Aluminum - standard 2B mill finish or # 4 grained.

Modifications

We will readily provide any details, holes, knock-outs, hubs, or cut-outs per your specifications.

Also special sizes and finishes can be provided from the factory.

Industry Standards



Double Door Single Access Floor Stands

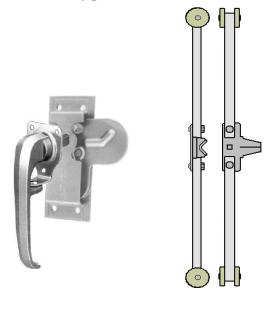
SERIES - N4DD / N4XDD HxWxD Meets NEMA Type 4 & 4X W $\frac{W}{2}$ - 1-1/32" ENC. OPENING H-10-3/4" - - G <u>W</u>-1-1/32" DATA POCKET H-9-11/16" BODY STIFFENERS 6" x 6" OR 10" x 10" H-3" HASP & PANEL STAPLE 1.50" FOR PADLOCK ENC. OPENING W-2-3/4" t 7-3/8" W-3" 1.50" **SECTION Y-Y BODY STIFFENERS** Z Z *CAN BE VERTICAL OR HORIZONTAL OMIT IF 'H' OR 'W' IS 56" OR LESS **SECTION Z-Z** + .94" 1.16" 🛂 REMOVEABLE 1/4"THICK NEOPRENE + .88" CENTER-POST ALL SIDES OF DOOR 1.1/4"3/8-16 THREAD **∓** ‡1.562" 7/16" DIA. TYP. ^{\(\Delta\)} **SECTION X-X** .94" CIRCLE "QTY" "H" "W" "D" **SERIES** PANEL N4DD ENC. HEIGHT "H" RACK 38-1/32" 29-1/8" WHEN H=72-1/16" PANEL N4XDD WHEN H=90-1/16" 47-1/32" 38-1/8"

- 1. Copy or scan page.
- 2. Fill in details: "QTY", "H", "W" & "D"
- 3. Circle "N4DD" or "N4XDD"
- 4. Circle "Panel" or "Rack"
- 5. Fax or email filled out sheet to 781-767-7519 or info@newcommetal.com



ACCESSORIES

SERIES - NLKPad Lock Type



- NEMA Type 12 one-point type. Heavy duty with provision for pad lock.
- NEMA Type 4 & 4X three-point type with rods. Heavy duty with provision for pad lock.
- Handles are drop forged 3-point latch.
- Finish is zinc plated or stainless steel.
- For enclosures over 24" roller topped rods and guides should be ordered.
- Mounting hardware supplied.

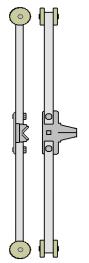
1-point type

3-point type

SERIES - NLKSeries 1000 Type



1-point type



3-point type

- Furnished for one, two or three point locking, right or left hand doors, with 90 or 180 degree rotation. (90 degreed RH regularly furnished).
- 90 degree RH handles rotate counter clockwise from 12 to 9 o'clock.
- 90 degree LH handles rotate clockwise from 12 to 3 o'clock.
- 180 degree handles are reversible RH or LH doors.
- Key is removable in locked or unlocked position for either 90 or 180 degree handles.

EW OM METAL PRODUCTS CORP.

ACCESSORIES

SERIES - NEMA Type 1 Door Holder Kits

SERIES - THS



SERIES - DLK



SERIES - FDK

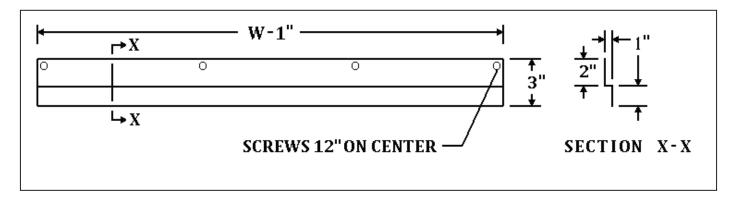


- These handles & lock are used on series NEMA TYPE 1 enclosures & are not oil, water or dust impervious.
- Series THS, DLK & FDK are one-point & lock handle kits

Description
One-Point Tee-Handle
One Point-D lock with 2 keys
One-Point latch with screw
driver or coin operation
(standard)
One-Point flush mount open with screw driver or coin.
with screw driver or com.
One-Point flush mount open with special key. 1 included.

SERIES - DS

Drip Shield Kits - Manufactured from Steel, Galvanized, Stainless Steel or Aluminum

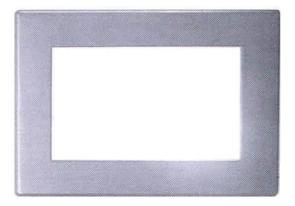




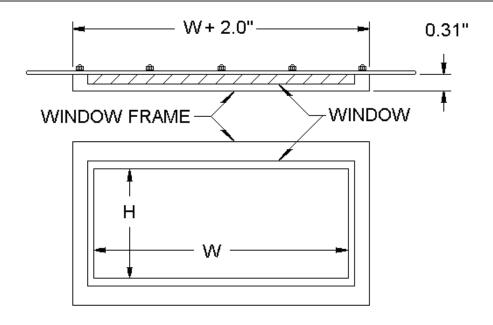
ACCESSORIES

SERIES - WK

Window Kit



- For use on NEMA Type 12 or 4X enclosures.
- Can be installed in the field.
- Frame is formed and welded.
- Acrylic window is ¼" thick.
- Neoprene gasketed to form a water tight seal
- Interior retaining strips.
- Mounting hardware supplied.
- Manufactured from Steel, Galvanized, Stainless Steel or Aluminum.



"H"	"W"	SERIES
		WK



Facilities List

Engineering

Merry Mechanization SMP/IS ver. 29.063 CAD KEY 99

Preferred file format: *.prt, *.dwg, *.dxf or *.igs

Punching

Tailift HP1500 40-Station CNC Punch Strippit 30/30 Single Station Punch (2) Boschert Eagle PN 4-6" Corner Notcher

Machine Shop

ENCO Drill Press 0-1/2" Chuck Powermatic Drill Press – 10" Depth (2) Bridgeport Manual Milling Machines 1/2" Capacity Adjustable Depth Tapping Systems

Welding

255 amp Power MIG welder (2)
ESAB Migmaster 280 Pro
350 amp Power MIG welder (2)
275 amp Precision TIG welder
(2) 375 amp Precision TIG welder
30KVa Pneumatic Press Resistance Welder
100KVa Pneumatic Press Resistance Welder
150KVa Pneumatic Press Resistance Welder
Oxygen/Acetylene Cutting

Forming

Amada 10' - 130 Ton Brake w/8 Axis-Gauging 10' 90-Ton Cincinnati Hydraulic Brake w/Auto-Gauging 6' 44-Ton CMF Hydraulic Brake with Auto-Gauging 4' x 3-inch Roller

Cutting

Sever-All Cut-off Abrasive Saw 12" Wheel Do-All Vertical Contour Saw 16" Depth Kalamazoo Semi-Auto Miter Saw 16"



Inspection & Measuring

24" Mitutoyo Height Gauge
48"x36"x6" Surface Plate (1)
24"x36"x4" Surface Plate (1)
6"x4-1/2" Step Angle block (2)
10"x8"x5-1/2" Steel Knee block (2)
1" – 4" Vernier Micrometers
6" - 12" Digital Calipers
Vermont Gage Hole Gauges 0.061" – 0.500"
Starrett Vernier Bevel Protractors

Shearing

10' JMT Power Shear 1/4" steel plate max. 3' Pexto Kick Shear, 16 gauge max.

Finishing

36" Wide Belt Time Saver Finishing System 8" x 36" Pedestal Sander 10' x 6" Wide Belt Stroke Sander 4" Capacity Radial Surface Grinder Various Belt & Circular Hand Grinders Tumbler and Deburr

Paint Shop

Spray Paint Booth 12' x 12' x 12' Positive Air Spray Paint Booth 7' x 8' x 9' Positive Air Binks Pressure Pot Large Capacity Spray System Silhscreen Process in-house Electro-Steam Power Steam Generator Mobile Custom Hanging Rack System Uni-Ram manual solvent recycler

Assembly

PEM-Serter 2000 Hardware Press (3) Solid Rivet Pressing Tooling Automatic Tapping and Drilling Equipment



29 Teed Dr. Randolph, MA 02368 - Tel. 781-767-7520 Fax: 781-767-7519