

1422 Series Two Door Floormount Enclosures - NEMA 4

Continuous Hinge, Clamped Doors

Industrial Enclosures

Floormount Enclosures



Application

- Designed to house electrical, electronic, hydraulic or pneumatic controls and instruments.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in outdoor applications for full weather protection.

Standards

- UL 508 Type 3R, 4 and 12
- CSA Type 3R, 4 and 12
- **Complies with**
 - NEMA Type 3R, 4 12 and 13
 - JIC EGP-1-1967
 - IEC 60529, IP66

Construction

- Formed 12 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Body stiffeners are provided in the larger enclosures for extra rigidity.
- Heavy duty lifting eyebolts are provided with reinforcing support angles.
- Center post is removable for easy installation of the inner panel.
- Formed lip on door and top of enclosure opening exclude flowing liquids and contaminants.
- Continuously hinged doors may be removed by pulling the stainless steel hinge pin.
- Doors are secured with heavy duty stainless steel clamps.
- Provision for padlocking.
- 12" floor stands are welded to the enclosure.
- Seamless poured-in place gasket.
- Provision for light kit mounting.
- A removable 10 gauge inner panel is included.
- Panel supports are provided for easy panel installation.
- Collar studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure for each door.
- A literature pocket is provided for the inside of the door.

Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.
- Removable white inner panel is finished in white powder coating.

Accessories

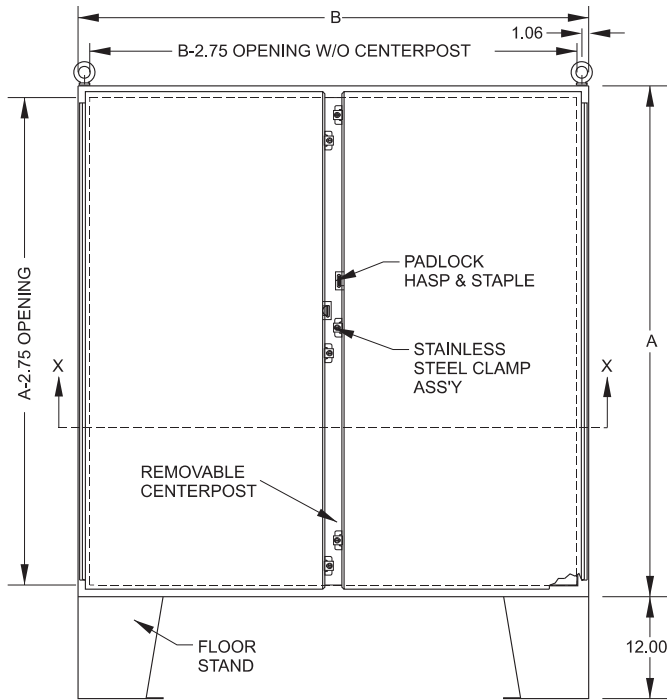
- Air conditioners...see page **387-405**
- Blowers...see page **425**
- Breather kits...see page **442**
- Door stop kit...see page **473**
- Drip shield kits...see page **470**
- Enclosure stabilizers...see page **476**
- Filter fans...see page **408-413**
- Floor stand kits...see page **473**
- Gland Plates...see page **464**
- Heaters...see page **418-420**
- Inner Panels...see page **455**
- Light kit...see page **471**
- Louvered ventilating plates
...see page **475**
- Thermostats...see page **440**
- Window kits...see page **467**

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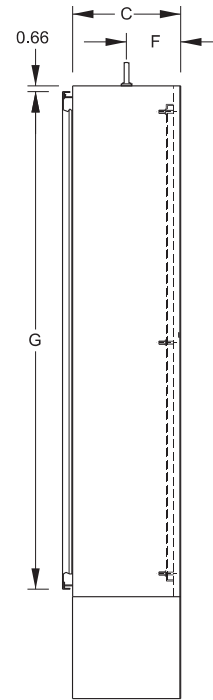
Continuous Hinge, Clamped Doors

Industrial Enclosures

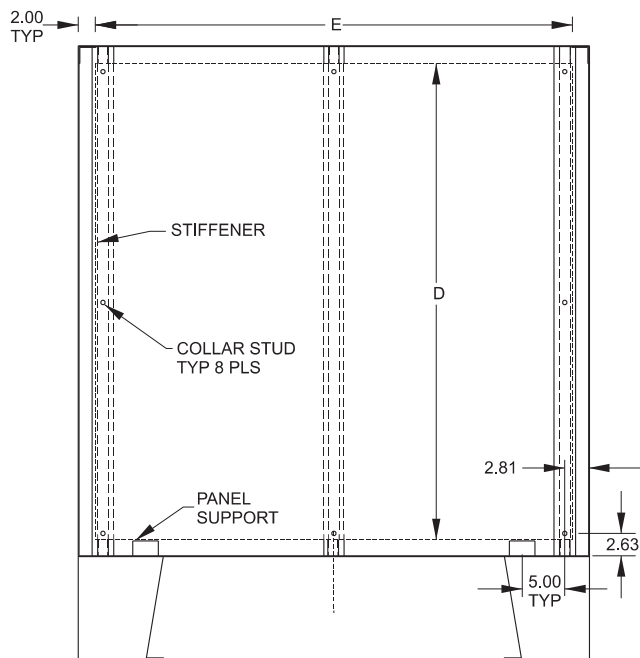
Floormount Enclosures



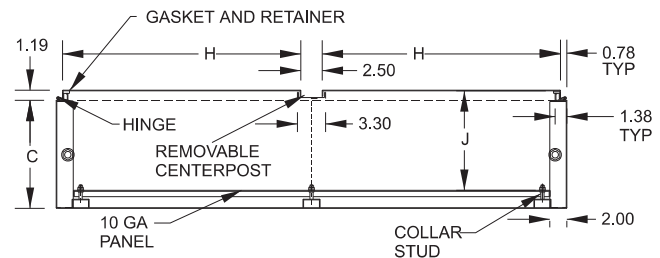
Front View



Side View



View with Doors Open



Section X-X

Part No.	A	B	C	Body Gauge	Panel Gauge	Panel Size		F	G	H	J	Ship Wt. lbs.
1422N4B10F	60.13	48.06	10.69	12	10	56	44	5.3	58.59	22	9.87	475
1422N4D12F	60.13	60.06	12.69	12	10	56	56	6.3	58.59	28	11.87	567
1422N4E12F	72.13	60.06	12.69	12	10	68	56	6.3	70.59	28	11.87	645
1422N4F12F	72.13	72.06	12.69	12	10	68	68	6.3	70.59	34	11.87	750
1422N4F24F	72.13	72.06	24.69	12	10	68	68	12.3	70.59	34	23.87	945

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

Quality Enclosures. Service Excellence.

1422 Series Two Door Floormount Enclosures - NEMA 4

Continuous Hinge, Quarter Turn Latches

Industrial Enclosures

Floormount Enclosures



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Standards

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- CSA Type 3R, 4 and 12
- **Complies with**
 - NEMA Type 3R, 4 12 and 13
 - JIC EGP-1-1967
 - IEC 60529, IP66

Construction

- Formed 12 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Body stiffeners are provided in the larger enclosures for extra rigidity.
- Heavy duty lifting eyebolts are provided with reinforcing support angles.
- Center post is removable for easy installation of the inner panel.
- Formed lip on door and top of enclosure opening exclude flowing liquids and contaminants.
- Continuously hinged doors may be removed by pulling the stainless steel hinge pin.
- Doors are secured with quarter turn latches.
- Provision for padlocking.
- 12" floor stands are welded to the enclosure.
- Seamless poured-in place gasket.
- Provision for light kit mounting.
- A removable 10 gauge inner panel is included.
- Panel supports are provided for easy panel installation.
- Collar studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure for each door.
- A literature pocket is provided for the inside of the door.

Finish

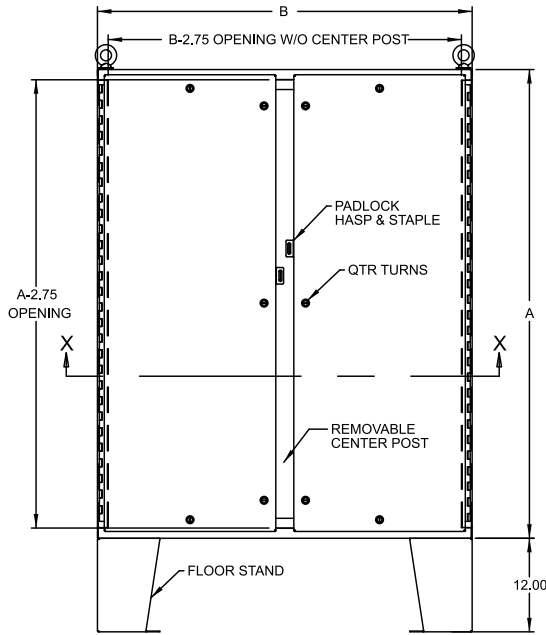
- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.
- Removable white inner panel is finished in white powder coating.

Accessories

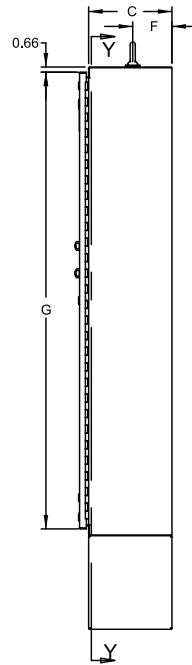
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- Louvered ventilating plates
...see page **475**
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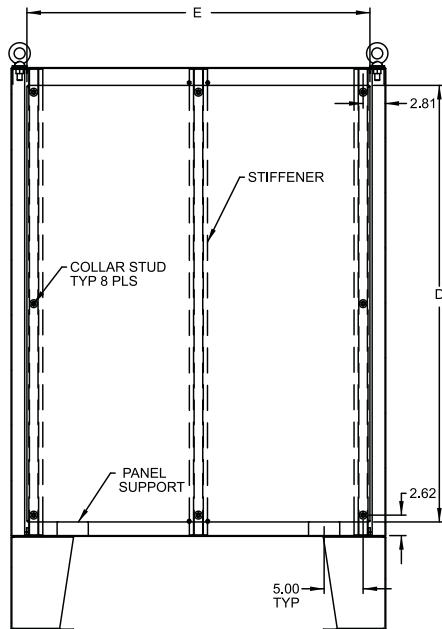
Continuous Hinge, Quarter Turn Latches



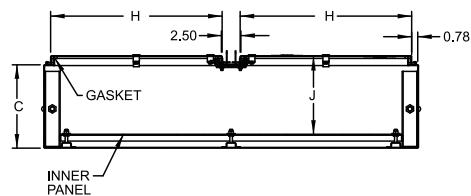
Front View



Side View



Section Y-Y



Section X-X

Part No.	A	B	C	Body Gauge	Panel Gauge	Panel Size		F	G	H	J	Ship Wt. lbs.
1422N4B10FQT	60.13	48.06	10.69	12	10	56	44	5.3	58.59	22	9.87	475
1422N4D12FQT	60.13	60.06	12.69	12	10	56	56	6.3	58.59	28	11.87	567
1422N4E12FQT	72.13	60.06	12.69	12	10	68	56	6.3	70.59	28	11.87	645
1422N4F12FQT	72.13	72.06	12.69	12	10	68	68	6.3	70.59	34	11.87	750
1422N4F24FQT	72.13	72.06	24.69	12	10	68	68	12.3	70.59	34	23.87	945

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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HN4 Series Two Door Floormount Enclosures - NEMA 4

Continuous Hinge, 3pt Handle

Industrial Enclosures

Floormount Enclosures



Application

- Designed to house electrical, electronic, hydraulic or pneumatic controls and instruments.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in outdoor applications for full weather protection.

Standards

- UL 508 Type 3R, 4 and 12
- CSA Type 3R, 4 and 12
- **Complies with**
 - NEMA Type 3R, 4 12 and 13
 - IEC 60529, IP66

Construction

- Formed 12 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Lifting eyes provide for easy enclosure handling.
- Doors are supported with heavy gauge continuous hinges.
- New 3-pt padlocking door handle.
- Seamless poured-in place gasket.
- Provision for light kit mounting.
- A grounding stud is provided in the enclosure and a bonding stud is provided on the door.
- Center post is removable for easy installation of the inner panel.
- 12" floor stands are welded to the enclosure.
- Body stiffeners are provided in the larger enclosures for extra rigidity.
- Formed lip on door and top of enclosure opening exclude flowing liquids and contaminants.
- A removable 10 gauge inner panel is included.
- Panel supports are provided for easy panel installation.
- Collar studs are provided for mounting inner panels.
- A literature pocket is provided for the inside of the door.

Finish

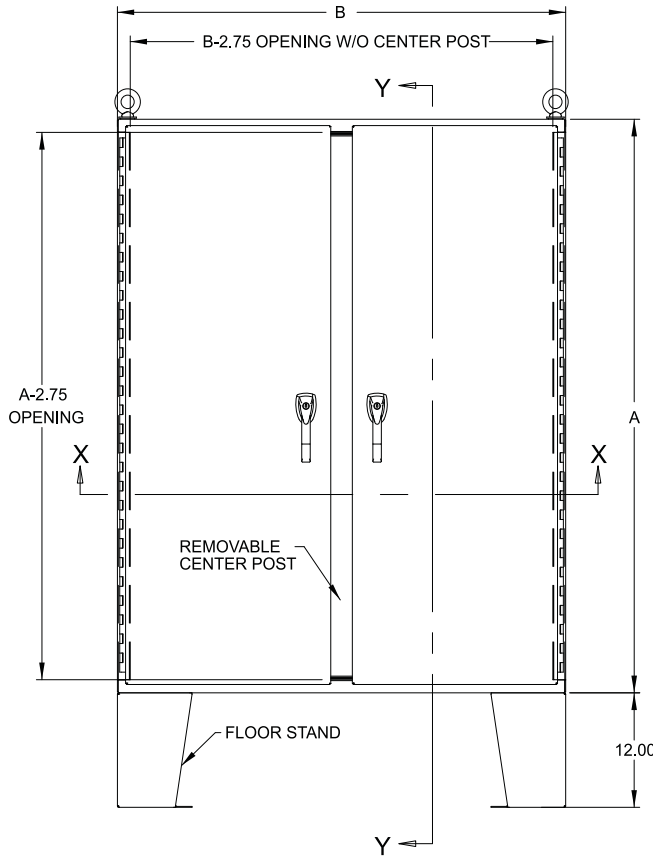
- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.
- Removable white inner panel is finished in white powder coating.

Accessories

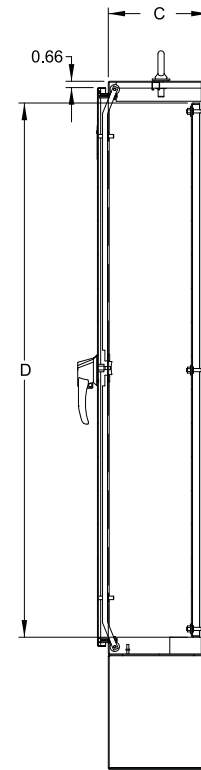
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- Inner Panels...*see page 455*
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- Louvered ventilating plates...*see page 475*
- Thermostats...*see page 440*
- Window kits...*see page 467*

HN4 Series Two Door Floormount Enclosures - NEMA 4

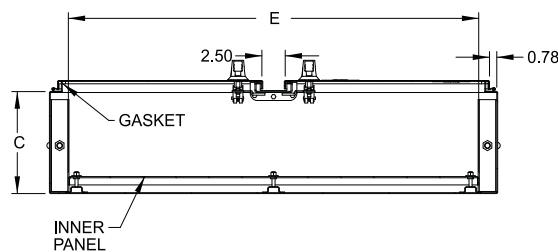
Continuous Hinge, 3pt Handle



Front View



Section Y-Y



Section X-X

Part No.	Overall Dimensions			Inner Panel (Included)	
	A	B	C	D	E
HN4FM604810	60.13	48.06	10.69	56	44
HN4FM606012	60.13	60.06	12.69	56	56
HN4FM726012	72.13	60.06	12.69	68	56
HN4FM727212	72.13	72.06	12.69	68	68
HN4FM727224	72.13	72.06	24.69	68	68

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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