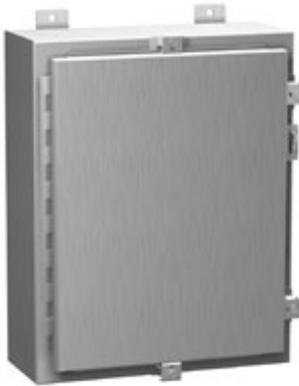


Type 4X Aluminum Wallmount Enclosure 1418 N4 AL

Series

Continuous Hinge Door with Clamps



Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in specific applications where corrosion may be a problem.

Standards

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

Construction

- Formed from 0.081" (Body) / 0.100" (Door) Type 5052 H-32 aluminum.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Door and body stiffeners are provided in the larger enclosures for extra rigidity.
- Welded brackets provide for enclosure mounting.
- Formed lip on door and enclosure excludes flowing liquids and contaminants.
- Aluminum continuous hinge on door may be removed by pulling the aluminum hinge pin.
- Door is secured with easily operated aluminum clamps.
- Provision for padlocking.
- Seamless poured-in place gasket.
- A removable 12 gauge steel inner panel is included.
- 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.
- A literature pocket is provided for the inside of the door.

Finish

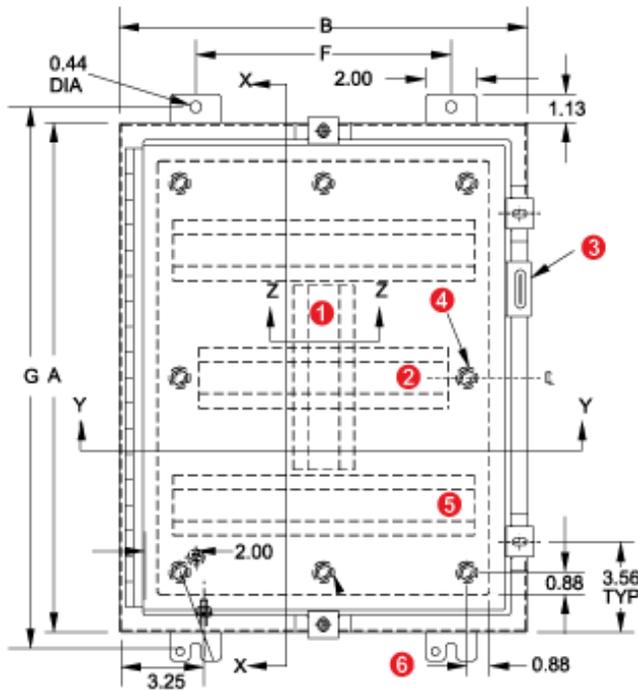
- Cover and enclosure are natural unfinished aluminum.
- Removable inner panel is finished in white powder coating.

Accessories

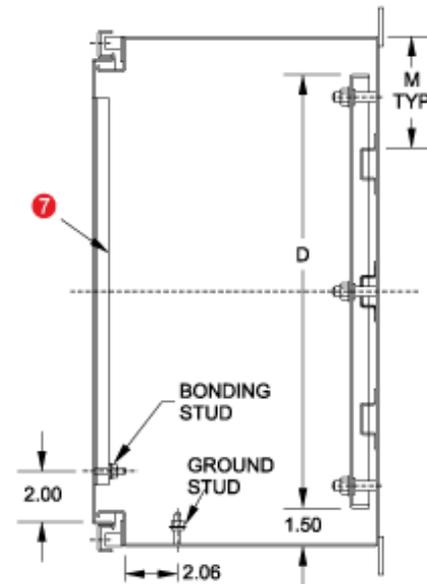
- Inner Panels
- Ventilation
- Lock kit
- Door Stop Kit
- Heaters
- Terminal Kits

- Temperature Controls
- Ground Wire Kits

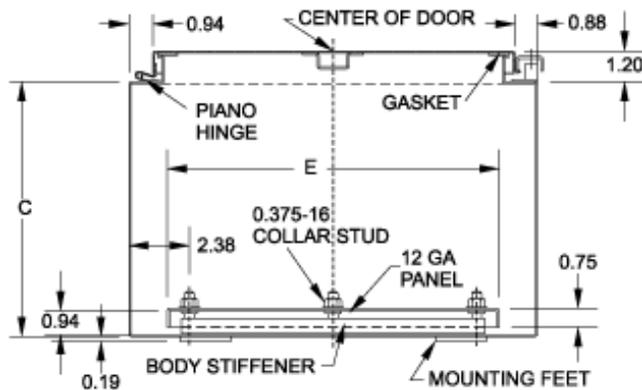
- Window Kits



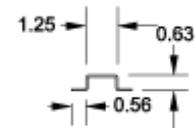
Front View



Side View



Section Y-Y



Section Z-Z

- ❶ Vertical stiffener required on KK and M only.
- ❷ Omit center body stiffener if A is less than 41".
- ❸ Padlocking hasp and staple.
- ❹ Omit 2 middle studs if A is less than 31".
- ❺ Omit body stiffeners if A or B is less than 23".
- ❻ Omit 2 middle studs if B is less than 31".
- ❼ Omit door stiffener if A or B is less than 31".

| When A= | M= |
|---------|-------|
| 30.00 | 7.00 |
| 36.00 | 9.00 |
| 42.00 | 9.88 |
| 48.00 | 11.38 |
| 60.00 | 14.38 |

| Part No. | Panel Size | | | Mounting Centers | | Ship Wt. lbs |
|------------|------------|-------|------|------------------|-------|-----------------|
| | A | B | C | D | E | |
| 1418N4ALB6 | 16.00 | 12.00 | 6.00 | 13.00 | 9.00 | 14 |
| 1418N4ALC6 | 20.00 | 16.00 | 6.00 | 17.00 | 13.00 | 16 |
| 1418N4ALE6 | 24.00 | 20.00 | 6.00 | 21.00 | 17.00 | 21 |
| 1418N4ALJ8 | 24.00 | 24.00 | 8.00 | 21.00 | 21.00 | 26 |
| 1418N4ALK8 | 30.00 | 24.00 | 8.00 | 27.00 | 21.00 | 39 |

| Part No. | Panel Size | | | | | Mounting Centers | | Ship Wt. lbs |
|--------------------|------------|-------|-------|-------|-------|------------------|-------|-----------------|
| | A | B | C | D | E | F | G | |
| 1418N4ALM8 | 36.00 | 30.00 | 8.00 | 33.00 | 27.00 | 24.00 | 37.25 | 42 |
| 1418N4ALS8 | 48.00 | 36.00 | 8.00 | 45.00 | 33.00 | 28.00 | 49.25 | 56 |
| 1418N4ALC10 | 20.00 | 16.00 | 10.00 | 17.00 | 13.00 | 10.00 | 21.25 | 19 |
| 1418N4ALE10 | 24.00 | 20.00 | 10.00 | 21.00 | 17.00 | 14.00 | 25.25 | 24 |
| 1418N4ALK12 | 30.00 | 24.00 | 12.00 | 27.00 | 21.00 | 18.00 | 31.25 | 36 |
| 1418N4ALM12 | 36.00 | 30.00 | 12.00 | 33.00 | 27.00 | 24.00 | 37.25 | 47 |
| 1418N4ALT12 | 60.00 | 36.00 | 12.00 | 57.00 | 33.00 | 30.00 | 61.25 | 83 |

Data subject to change without notice

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[1418N4ALM8](#) [1418N4ALE6](#) [1418N4ALK8](#) [1418N4ALB6](#) [1418N4ALJ8](#)