

# Type 4X Stainless Steel Wallmount Enclosure 1418 N4

## SS 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 is a serious problem.

### Standards

- UL 508 Type 3R, 4, 4X, and 12
- CSA Type 3R, 4, 4X, and 12
- Complies with
  - NEMA Type 3R, 4, 4X, 12 and 13
  - JIC EGP-1-1967 unless marked<sup>1</sup>
  - IEC 60529, IP66

### Construction

- Formed 14 gauge 304 or 316 stainless steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Door 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.
- Stainless steel continuous hinge on door may be removed by pulling the stainless steel hinge pin.
- Door is secured with easily operated stainless steel clamps.
- Provision for padlocking.
- Seamless poured-in place gasket.
- A removable 12 gauge 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.

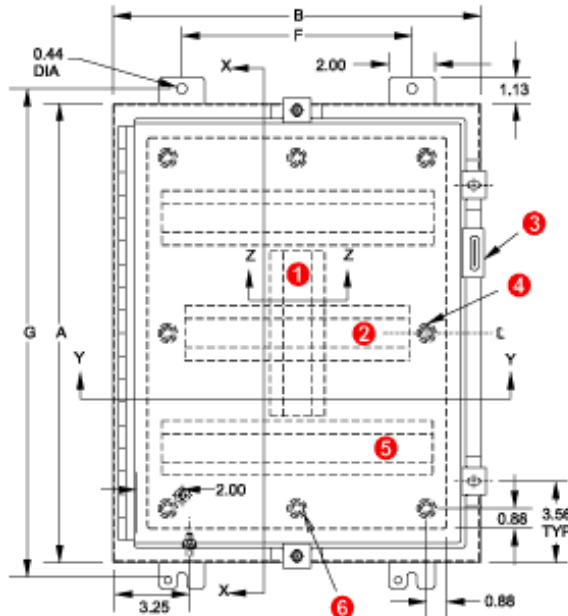
### Finish

- Cover and enclosure are natural stainless steel with a smooth brushed finish.
- Removable inner panel is finished in white powder coating.

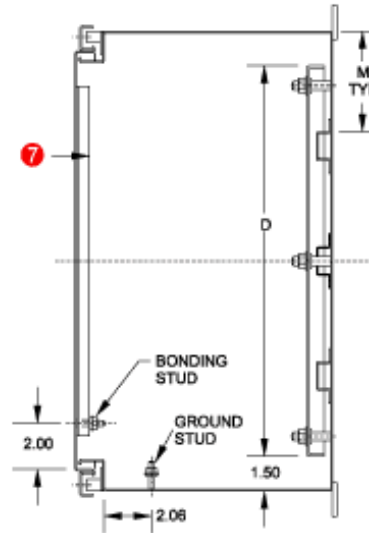
### Accessories

- Inner Panels
- Blowers and Fans
- Door Clamping Hardware
- Cooling Products
- Ventilation
- Door Stop Kit

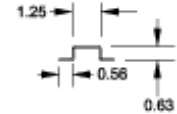
- Door Support Guide
- Enclosure Stabilizers
- Filtered Fans
- Lock kit
- Wallmount Quick Release Clamp
- Temperature Controls
- Drip Shield Kit
- Floor Stand Kit
- Heaters
- Type 1 Louvered Ventilating Plates
- Terminal Kits
- Window Kits



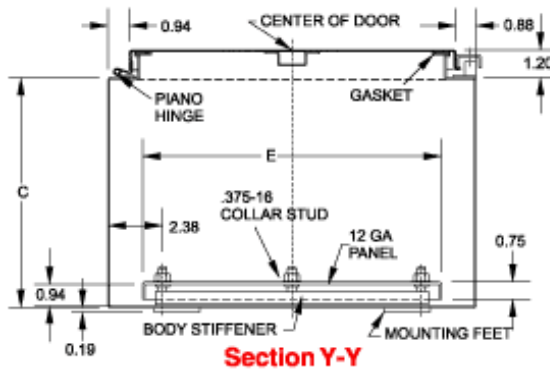
**Front View**



**Side View**



**Section Z-Z**



**Section Y-Y**

- ① Vertical stiffener required on KK, LL & M only.
- ② Omit center body stiffener if A is less than 41".
- ③ Padlocking hasp and staple.
- ④ Omit 2 middle studs if A is less than 31".
- ⑤ Omit body stiffeners if A or B is less than 29".
- ⑥ Omit 2 middle studs if B is less than 31".
- ⑦ Omit door stiffener if A or B is less than 31" except if AxB is 42"x30".

| 304 S.S.<br>Part No. | 316 S.S.<br>Part No. | A     | B     | C    | Panel Size<br>D | Panel Size<br>E | Mounting Centers<br>F | Mounting Centers<br>G | Ship Wt.<br>(lbs) |
|----------------------|----------------------|-------|-------|------|-----------------|-----------------|-----------------------|-----------------------|-------------------|
| 1418N4SSB6           | 1418N4S16B6          | 16.00 | 12.00 | 6.00 | 13.00           | 9.00            | 9.50                  | 17.25                 | 28                |
| 1418N4SSG6           | 1418N4S16G6          | 16.00 | 16.00 | 6.00 | 13.00           | 13.00           | 10.00                 | 17.25                 | 30                |
| 1418N4SSCR6          | 1418N4S16CR6         | 16.00 | 20.00 | 6.00 | 13.00           | 17.00           | 14.00                 | 17.25                 | 38                |
| 1418N4SSC6           | 1418N4S16C6          | 20.00 | 16.00 | 6.00 | 17.00           | 13.00           | 10.00                 | 21.25                 | 38                |
| 1418N4SSD6           | 1418N4S16D6          | 20.00 | 20.00 | 6.00 | 17.00           | 17.00           | 14.00                 | 21.25                 | 40                |
| 1418N4SSE6           | 1418N4S16E6          | 24.00 | 20.00 | 6.00 | 21.00           | 17.00           | 14.00                 | 25.25                 | 61                |
| 1418N4SSJ6           | 1418N4S16J6          | 24.00 | 24.00 | 6.00 | 21.00           | 21.00           | 18.00                 | 25.25                 | 65                |
| 1418N4SSB8           | 1418N4S16B8          | 16.00 | 12.00 | 8.00 | 13.00           | 9.00            | 9.50                  | 17.25                 | 32                |
| 1418N4SSC8           | 1418N4S16C8          | 20.00 | 16.00 | 8.00 | 17.00           | 13.00           | 10.00                 | 21.25                 | 38                |
| 1418N4SSD8           | 1418N4S16D8          | 20.00 | 20.00 | 8.00 | 17.00           | 17.00           | 14.00                 | 21.25                 | 52                |
| 1418N4SSER8          | 1418N4S16ER8         | 20.00 | 24.00 | 8.00 | 17.00           | 21.00           | 18.00                 | 21.25                 | 61                |
| 1418N4SSH8           | 1418N4S16H8          | 24.00 | 16.00 | 8.00 | 21.00           | 13.00           | 10.00                 | 25.25                 | 61                |
| 1418N4SSE8           | 1418N4S16E8          | 24.00 | 20.00 | 8.00 | 21.00           | 17.00           | 14.00                 | 25.25                 | 61                |
| 1418N4SSJ8           | 1418N4S16J8          | 24.00 | 24.00 | 8.00 | 21.00           | 21.00           | 18.00                 | 25.25                 | 75                |
| 1418N4SSKR8          | 1418N4S16KR8         | 24.00 | 30.00 | 8.00 | 21.00           | 27.00           | 24.00                 | 25.25                 | 89                |

| 304 S.S.<br>Part No.      | 316 S.S.<br>Part No.       | A     | B     | C     | Panel Size<br>D E |       | Mounting Centers<br>F G |       | Ship Wt.<br>(lbs) |
|---------------------------|----------------------------|-------|-------|-------|-------------------|-------|-------------------------|-------|-------------------|
| 1418N4SSF8                | 1418N4S16F8                | 30.00 | 20.00 | 8.00  | 27.00             | 17.00 | 14.00                   | 31.25 | 72                |
| 1418N4SSK8                | 1418N4S16K8                | 30.00 | 24.00 | 8.00  | 27.00             | 21.00 | 18.00                   | 31.25 | 89                |
| 1418N4SSKK8               | 1418N4S16KK8               | 30.00 | 30.00 | 8.00  | 27.00             | 27.00 | 24.00                   | 31.25 | 100               |
| 1418N4SSL8                | 1418N4S16L8                | 36.00 | 24.00 | 8.00  | 33.00             | 21.00 | 18.00                   | 37.25 | 100               |
| 1418N4SSM8                | 1418N4S16M8                | 36.00 | 30.00 | 8.00  | 33.00             | 27.00 | 24.00                   | 37.25 | 121               |
| 1418N4SSP8 <sup>1</sup>   | 1418N4S16P8 <sup>1</sup>   | 42.00 | 36.00 | 8.00  | 39.00             | 33.00 | 30.00                   | 43.25 | 177               |
| 1418N4SSS8 <sup>1</sup>   | 1418N4S16S8 <sup>1</sup>   | 48.00 | 36.00 | 8.00  | 45.00             | 33.00 | 30.00                   | 49.25 | 207               |
| 1418N4SSC10               | 1418N4S16C10               | 20.00 | 16.00 | 10.00 | 17.00             | 13.00 | 10.00                   | 21.25 | 47                |
| 1418N4SSE10               | 1418N4S16E10               | 24.00 | 20.00 | 10.00 | 21.00             | 17.00 | 14.00                   | 25.25 | 66                |
| 1418N4SSK10               | 1418N4S16K10               | 30.00 | 24.00 | 10.00 | 27.00             | 21.00 | 18.00                   | 31.25 | 120               |
| 1418N4SSL10               | 1418N4S16L10               | 36.00 | 24.00 | 10.00 | 33.00             | 21.00 | 18.00                   | 37.25 | 108               |
| 1418N4SSM10               | 1418N4S16M10               | 36.00 | 30.00 | 10.00 | 33.00             | 27.00 | 24.00                   | 37.25 | 125               |
| 1418N4SSO10 <sup>1</sup>  | 1418N4S16O10 <sup>1</sup>  | 42.00 | 30.00 | 10.00 | 39.00             | 27.00 | 24.00                   | 43.25 | 175               |
| 1418N4SSS10 <sup>1</sup>  | 1418N4S16S10 <sup>1</sup>  | 48.00 | 36.00 | 10.00 | 45.00             | 33.00 | 30.00                   | 49.25 | 215               |
| 1418N4SSJ12               | 1418N4S16J12               | 24.00 | 24.00 | 12.00 | 21.00             | 21.00 | 18.00                   | 25.25 | 71                |
| 1418N4SSK12               | 1418N4S16K12               | 30.00 | 24.00 | 12.00 | 27.00             | 21.00 | 18.00                   | 31.25 | 95                |
| 1418N4SSM12               | 1418N4S16M12               | 36.00 | 30.00 | 12.00 | 33.00             | 27.00 | 24.00                   | 37.25 | 136               |
| 1418N4SSLL12 <sup>1</sup> | 1418N4S16LL12 <sup>1</sup> | 36.00 | 36.00 | 12.00 | 33.00             | 33.00 | 30.00                   | 37.25 | 202               |
| 1418N4SSS12 <sup>1</sup>  | 1418N4S16S12 <sup>1</sup>  | 48.00 | 36.00 | 12.00 | 45.00             | 33.00 | 30.00                   | 49.25 | 225               |
| 1418N4SST12 <sup>1</sup>  | 1418N4S16T12 <sup>1</sup>  | 60.00 | 36.00 | 12.00 | 57.00             | 33.00 | 30.00                   | 61.25 | 270               |
| 1418N4SSK16               | 1418N4S16K16               | 30.00 | 24.00 | 16.00 | 27.00             | 21.00 | 18.00                   | 31.25 | 100               |
| 1418N4SSM16               | 1418N4S16M16               | 36.00 | 30.00 | 16.00 | 33.00             | 27.00 | 24.00                   | 37.25 | 149               |
| 1418N4SSS16 <sup>1</sup>  | 1418N4S16S16 <sup>1</sup>  | 48.00 | 36.00 | 16.00 | 45.00             | 33.00 | 30.00                   | 49.25 | 290               |
| 1418N4SST16 <sup>1</sup>  | 1418N4S16T16 <sup>1</sup>  | 60.00 | 36.00 | 16.00 | 57.00             | 33.00 | 30.00                   | 61.25 | 280               |

<sup>1</sup> Does not meet JIC requirements.

*Data subject to change without notice*