

## **Type 12 Mild Steel Wallmount Enclosure 1418J Series**

### **Continuous Hinge Door with Screws**



### **Application**

- Designed to house electrical, electronic, hydraulic or pneumatic controls and instruments.
- Provides a degree of protection from falling dirt, dust, oil and water.

### **Standards**

- UL 508 Type 12
- Complies with
  - NEMA Type 12
  - JIC EGP-1-1967 unless marked<sup>1</sup>
  - IEC 60529, IP54

### **Construction**

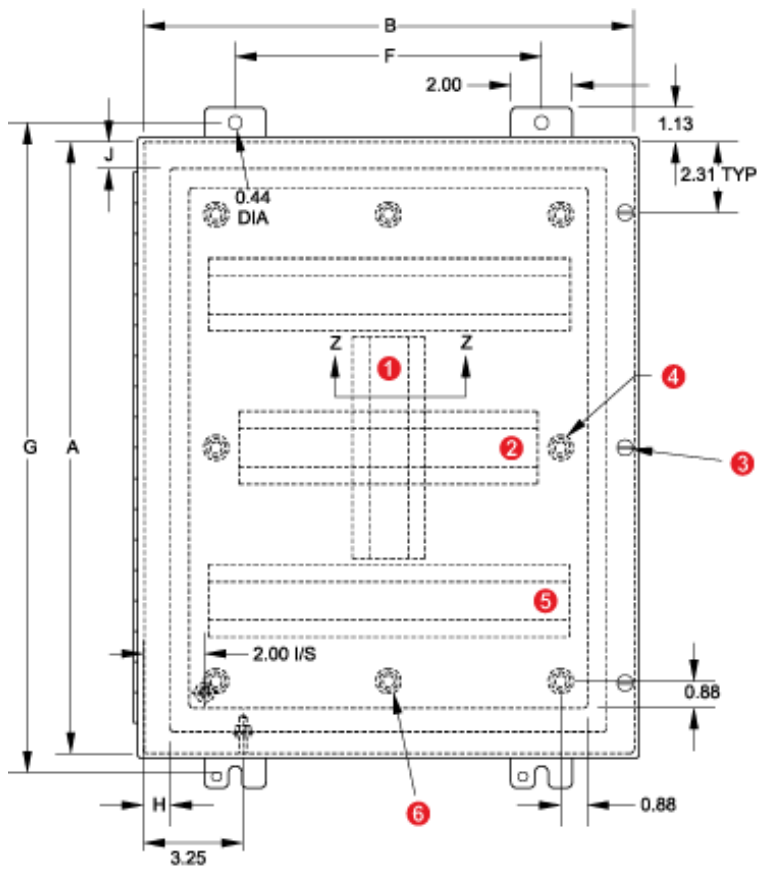
- Formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Door and body stiffeners are provided in the larger enclosures for extra rigidity.
- Welded brackets provide for enclosure mounting.
- Continuously hinged cover is secured with plated screws, threaded into sealed wells.
- Oil resistant gaskets are permanently secured.
- 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 on the enclosure.
- A literature pocket is provided for the inside of the door.

### **Finish**

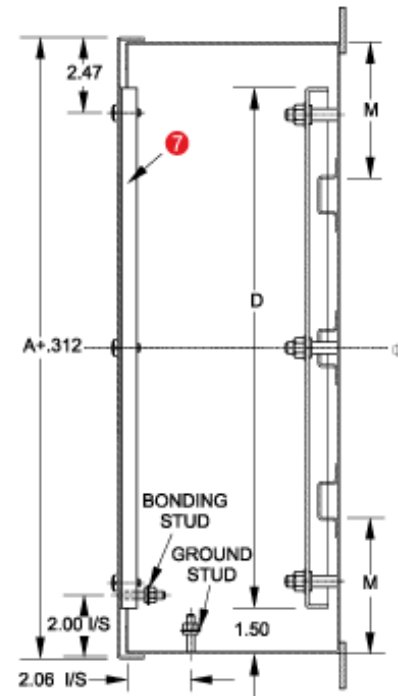
- Cover and enclosure are phosphatized and finished in ANSI 61 gray recoatable powder coating.
- Removable inner panel is finished in white powder coating.

### **Accessories**

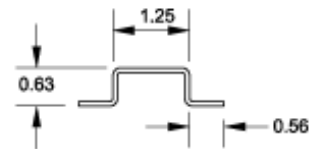
- |                                      |                        |
|--------------------------------------|------------------------|
| • Inner Panels                       | • Ventilation          |
| • Filtered Fans                      | • Heaters              |
| • Type 1 Louvered Ventilating Plates | • Terminal Kits        |
| • Swing Panel Kit                    | • Temperature Controls |
| • Window Kits                        |                        |



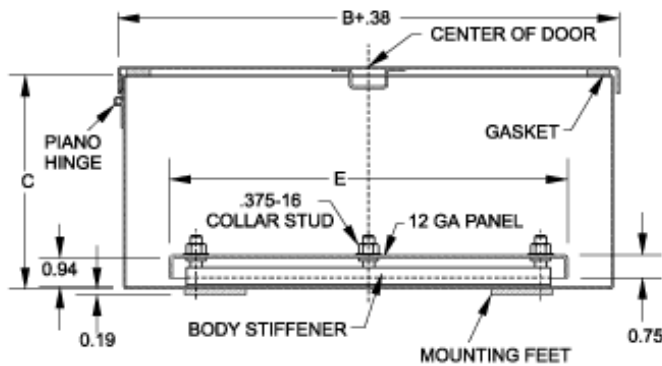
**Front View**



**Side View**



**Section Z-Z**



**Top View**

- ① Vertical body stiffener req'd on M only
- ② Omit center body stiffener if A is less than 41"
- ③ Omit if A is less than 31"
- ④ Omit 2 center studs if A is less than 31"
- ⑤ Omit body stiffeners if 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 24" or less

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

| Part No. | Panel Dimensions |       |      |       |       | Centers |       |      |      | Ship Wt.<br>(lbs) |
|----------|------------------|-------|------|-------|-------|---------|-------|------|------|-------------------|
|          | A                | B     | C    | D     | E     | F       | G     | H    | J    |                   |
| 1418JB7  | 16.00            | 12.00 | 7.00 | 13.00 | 9.00  | 9.50    | 17.25 | 0.88 | 0.50 | 30                |
| 1418JC7  | 20.00            | 16.00 | 7.00 | 17.00 | 13.00 | 10.00   | 21.25 | 0.88 | 0.88 | 38                |
| 1418JD7  | 20.00            | 20.00 | 7.00 | 17.00 | 17.00 | 14.00   | 21.25 | 0.88 | 0.50 | 45                |
| 1418JE7  | 24.00            | 20.00 | 7.00 | 21.00 | 17.00 | 14.00   | 25.25 | 0.88 | 0.50 | 54                |

| Part No.                    | Panel Dimensions |       |       |       |       | Centers |       |      |      | Ship Wt.<br>(lbs) |
|-----------------------------|------------------|-------|-------|-------|-------|---------|-------|------|------|-------------------|
|                             | A                | B     | C     | D     | E     | F       | G     | H    | J    |                   |
| <b>1418JJ7</b>              | 24.00            | 24.00 | 7.00  | 21.00 | 21.00 | 18.00   | 25.25 | 0.88 | 0.50 | 63                |
| <b>1418JF7</b>              | 30.00            | 20.00 | 7.00  | 27.00 | 17.00 | 14.00   | 31.25 | 0.88 | 0.50 | 70                |
| <b>1418JK7</b>              | 30.00            | 24.00 | 7.00  | 27.00 | 21.00 | 18.00   | 31.25 | 0.88 | 0.50 | 78                |
| <b>1418JL7</b>              | 36.00            | 24.00 | 7.00  | 33.00 | 21.00 | 18.00   | 37.25 | 0.88 | 0.50 | 90                |
| <b>1418JC9</b>              | 20.00            | 16.00 | 9.00  | 17.00 | 13.00 | 10.00   | 21.25 | 0.88 | 0.50 | 42                |
| <b>1418JD9</b>              | 20.00            | 20.00 | 9.00  | 17.00 | 17.00 | 14.00   | 21.25 | 0.88 | 0.50 | 45                |
| <b>1418JE9</b>              | 24.00            | 20.00 | 9.00  | 21.00 | 17.00 | 14.00   | 25.25 | 0.88 | 0.50 | 60                |
| <b>1418JJ9</b>              | 24.00            | 24.00 | 9.00  | 21.00 | 21.00 | 18.00   | 25.25 | 0.88 | 0.50 | 67                |
| <b>1418JK9</b>              | 30.00            | 24.00 | 9.00  | 27.00 | 21.00 | 18.00   | 31.25 | 0.88 | 0.50 | 85                |
| <b>1418JF9</b>              | 30.00            | 20.00 | 9.00  | 27.00 | 17.00 | 14.00   | 31.25 | 0.88 | 0.50 | 70                |
| <b>1418JM9</b>              | 36.00            | 30.00 | 9.00  | 33.00 | 27.00 | 24.00   | 37.25 | 1.38 | 1.38 | 120               |
| <b>1418JL9</b>              | 36.00            | 24.00 | 9.00  | 33.00 | 21.00 | 18.00   | 37.25 | 0.88 | 0.50 | 100               |
| <b>1418JO9<sup>1</sup></b>  | 42.00            | 30.00 | 9.00  | 39.00 | 27.00 | 24.00   | 43.25 | 1.38 | 1.38 | 137               |
| <b>1418JP9<sup>1</sup></b>  | 42.00            | 36.00 | 9.00  | 39.00 | 33.00 | 30.00   | 43.25 | 1.38 | 1.38 | 165               |
| <b>1418JJ11</b>             | 24.00            | 24.00 | 11.00 | 21.00 | 21.00 | 18.00   | 25.25 | 0.88 | 0.50 | 73                |
| <b>1418JL11</b>             | 36.00            | 24.00 | 11.00 | 33.00 | 21.00 | 18.00   | 37.25 | 0.88 | 0.50 | 107               |
| <b>1418JS11<sup>1</sup></b> | 48.00            | 36.00 | 11.00 | 45.00 | 33.00 | 30.00   | 49.25 | 1.38 | 1.38 | 187               |
| <b>1418JK13</b>             | 30.00            | 24.00 | 13.00 | 27.00 | 21.00 | 18.00   | 31.25 | 0.88 | 0.50 | 94                |
| <b>1418JM13</b>             | 36.00            | 30.00 | 13.00 | 33.00 | 27.00 | 24.00   | 37.25 | 1.38 | 1.38 | 131               |

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

*Data subject to change without notice*

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