

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

### **Continuous Hinge Door with Clamps**



### **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 and 13
- CSA Type 12 and 13
- Complies with
  - NEMA Type 12 and 13
  - JIC EGP-1-1967 unless marked<sup>1</sup>
  - IEC 60529, IP54

### **Construction**

- Formed 14 gauge steel bodies and doors.
- 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 exclude flowing liquids and contaminants.
- Continuously hinged door may be removed by pulling the hinge pin.
- Door is secured with easily operated stainless steel clamps.
- Provision for padlocking.
- 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 in the enclosure.
- A literature pocket is provided for the inside of the door.

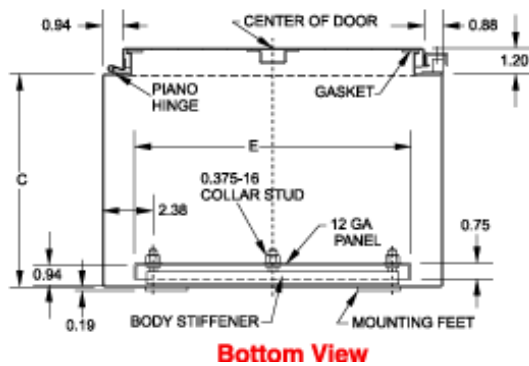
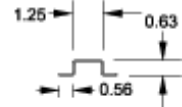
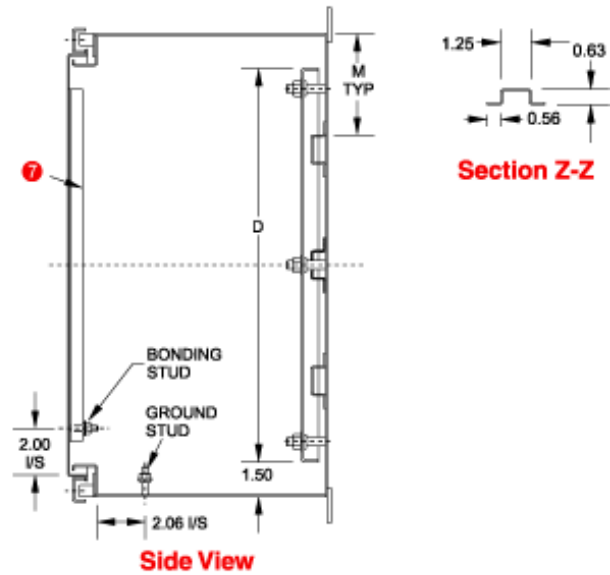
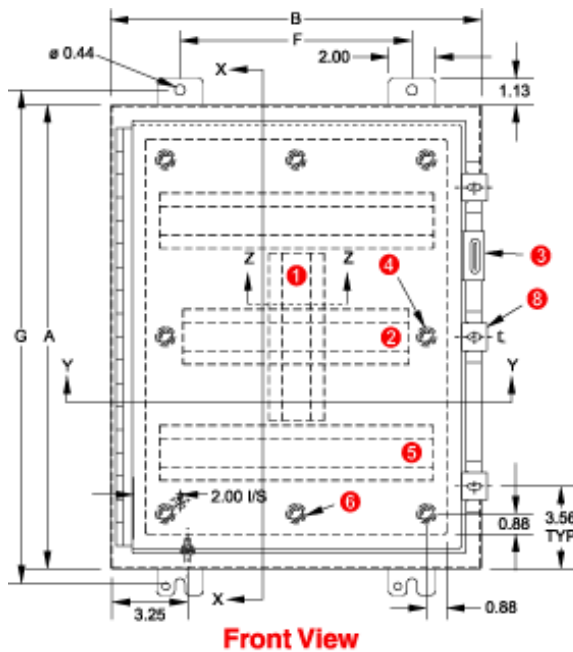
### **Finish**

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating on the outside, with white powder coating on the inside.
- Removable inner panel is finished in white powder coating.

### **Accessories**

- Inner Panels
- Blowers and Fans
- Door Clamping Hardware
- Drip Shield Kit
- Filtered Fans
- Cooling Products
- Ventilation
- Door Stop Kit
- Enclosure Stabilizers
- Floor Stand Kit

- Gland Plates
- Lock kit
- Wallmount Quick Release Clamp
- Terminal Kits
- Window Kits
- Heaters
- Type 1 Louvered Ventilating Plates
- Swing Panel Kit
- Temperature Controls



- 1 Vertical stiffener required on KK, M, MR and LL 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", 48"x30" or 72"x30".
- 8 Omit if A is less than 48".

| Part No. | Panel Size |       |      | Centers |       |       |       | Ship Wt.<br>(lbs) |
|----------|------------|-------|------|---------|-------|-------|-------|-------------------|
|          | A          | B     | C    | D       | E     | F     | G     |                   |
| 1418A6   | 12.00      | 24.00 | 6.00 | 9.00    | 21.00 | 18.00 | 13.25 | 34                |
| 1418B6   | 16.00      | 12.00 | 6.00 | 13.00   | 9.00  | 9.50  | 17.25 | 26                |
| 1418G6   | 16.00      | 16.00 | 6.00 | 13.00   | 13.00 | 10.00 | 17.25 | 32                |
| 1418CR6  | 16.00      | 20.00 | 6.00 | 13.00   | 17.00 | 14.00 | 17.25 | 38                |
| 1418CA6  | 20.00      | 12.00 | 6.00 | 17.00   | 9.00  | 9.50  | 21.25 | 32                |
| 1418C6   | 20.00      | 16.00 | 6.00 | 17.00   | 13.00 | 10.00 | 21.25 | 38                |
| 1418D6   | 20.00      | 20.00 | 6.00 | 17.00   | 17.00 | 14.00 | 21.25 | 48                |
| 1418ER6  | 20.00      | 24.00 | 6.00 | 17.00   | 21.00 | 18.00 | 21.25 | 54                |
| 1418AR6  | 24.00      | 12.00 | 6.00 | 21.00   | 9.00  | 9.50  | 25.25 | 36                |
| 1418H6   | 24.00      | 16.00 | 6.00 | 21.00   | 13.00 | 10.00 | 25.25 | 46                |
| 1418E6   | 24.00      | 20.00 | 6.00 | 21.00   | 17.00 | 14.00 | 25.25 | 54                |
| 1418J6   | 24.00      | 24.00 | 6.00 | 21.00   | 21.00 | 18.00 | 25.25 | 62                |
| 1418FG6  | 30.00      | 16.00 | 6.00 | 27.00   | 13.00 | 10.00 | 31.25 | 56                |
| 1418F6   | 30.00      | 20.00 | 6.00 | 27.00   | 17.00 | 14.00 | 31.25 | 66                |
| 1418K6   | 30.00      | 24.00 | 6.00 | 27.00   | 21.00 | 18.00 | 31.25 | 76                |

| Part No.              | Panel Size |       |       |       |       | Centers |       | Ship Wt. |
|-----------------------|------------|-------|-------|-------|-------|---------|-------|----------|
|                       | A          | B     | C     | D     | E     | F       | G     | (lbs)    |
| 1418L6                | 36.00      | 24.00 | 6.00  | 33.00 | 21.00 | 18.00   | 37.25 | 91       |
| 1418M6                | 36.00      | 30.00 | 6.00  | 33.00 | 27.00 | 24.00   | 37.25 | 114      |
| 1418A8                | 12.00      | 24.00 | 8.00  | 9.00  | 21.00 | 18.00   | 13.25 | 38       |
| 1418B8                | 16.00      | 12.00 | 8.00  | 13.00 | 9.00  | 9.50    | 17.25 | 28       |
| 1418G8                | 16.00      | 16.00 | 8.00  | 13.00 | 13.00 | 10.00   | 17.25 | 34       |
| 1418CR8               | 16.00      | 20.00 | 8.00  | 13.00 | 17.00 | 14.00   | 17.25 | 43       |
| 1418CA8               | 20.00      | 12.00 | 8.00  | 17.00 | 9.00  | 9.50    | 21.25 | 35       |
| 1418C8                | 20.00      | 16.00 | 8.00  | 17.00 | 13.00 | 10.00   | 21.25 | 40       |
| 1418D8                | 20.00      | 20.00 | 8.00  | 17.00 | 17.00 | 14.00   | 21.25 | 48       |
| 1418ER8               | 20.00      | 24.00 | 8.00  | 17.00 | 21.00 | 18.00   | 21.25 | 61       |
| 1418AR8               | 24.00      | 12.00 | 8.00  | 21.00 | 9.00  | 9.50    | 25.25 | 40       |
| 1418H8                | 24.00      | 16.00 | 8.00  | 21.00 | 13.00 | 10.00   | 25.25 | 50       |
| 1418E8                | 24.00      | 20.00 | 8.00  | 21.00 | 17.00 | 14.00   | 25.25 | 58       |
| 1418J8                | 24.00      | 24.00 | 8.00  | 21.00 | 21.00 | 18.00   | 25.25 | 68       |
| 1418KR8               | 24.00      | 30.00 | 8.00  | 21.00 | 27.00 | 24.00   | 25.25 | 82       |
| 1418KA8               | 30.00      | 12.00 | 8.00  | 27.00 | 9.00  | 9.50    | 31.25 | 50       |
| 1418KG8               | 30.00      | 16.00 | 8.00  | 27.00 | 13.00 | 10.00   | 31.25 | 60       |
| 1418F8                | 30.00      | 20.00 | 8.00  | 27.00 | 17.00 | 14.00   | 31.25 | 70       |
| 1418K8                | 30.00      | 24.00 | 8.00  | 27.00 | 21.00 | 18.00   | 31.25 | 82       |
| 1418KK8               | 30.00      | 30.00 | 8.00  | 27.00 | 27.00 | 24.00   | 31.25 | 102      |
| 1418MR8               | 30.00      | 36.00 | 8.00  | 27.00 | 33.00 | 30.00   | 31.25 | 124      |
| 1418L8                | 36.00      | 24.00 | 8.00  | 33.00 | 21.00 | 18.00   | 37.25 | 96       |
| 1418M8                | 36.00      | 30.00 | 8.00  | 33.00 | 27.00 | 24.00   | 37.25 | 120      |
| 1418LL8 <sup>1</sup>  | 36.00      | 36.00 | 8.00  | 33.00 | 33.00 | 30.00   | 37.25 | 142      |
| 1418N8                | 42.00      | 24.00 | 8.00  | 39.00 | 21.00 | 18.00   | 43.25 | 110      |
| 1418O8 <sup>1</sup>   | 42.00      | 30.00 | 8.00  | 39.00 | 27.00 | 24.00   | 43.25 | 132      |
| 1418P8 <sup>1</sup>   | 42.00      | 36.00 | 8.00  | 39.00 | 33.00 | 30.00   | 43.25 | 182      |
| 1418Q8                | 48.00      | 24.00 | 8.00  | 45.00 | 21.00 | 18.00   | 49.25 | 122      |
| 1418R8 <sup>1</sup>   | 48.00      | 30.00 | 8.00  | 45.00 | 27.00 | 24.00   | 49.25 | 173      |
| 1418S8 <sup>1</sup>   | 48.00      | 36.00 | 8.00  | 45.00 | 33.00 | 30.00   | 49.25 | 201      |
| 1418T8 <sup>1</sup>   | 60.00      | 36.00 | 8.00  | 57.00 | 33.00 | 30.00   | 61.25 | 246      |
| 1418B10               | 16.00      | 12.00 | 10.00 | 13.00 | 9.00  | 9.50    | 17.25 | 30       |
| 1418C10               | 20.00      | 16.00 | 10.00 | 17.00 | 13.00 | 10.00   | 21.25 | 44       |
| 1418D10               | 20.00      | 20.00 | 10.00 | 17.00 | 17.00 | 14.00   | 21.25 | 52       |
| 1418AR10              | 24.00      | 12.00 | 10.00 | 21.00 | 9.00  | 9.50    | 25.25 | 42       |
| 1418E10               | 24.00      | 20.00 | 10.00 | 21.00 | 17.00 | 14.00   | 25.25 | 64       |
| 1418J10               | 24.00      | 24.00 | 10.00 | 21.00 | 21.00 | 18.00   | 25.25 | 73       |
| 1418F10               | 30.00      | 20.00 | 10.00 | 27.00 | 17.00 | 14.00   | 31.25 | 76       |
| 1418K10               | 30.00      | 24.00 | 10.00 | 27.00 | 21.00 | 18.00   | 31.25 | 86       |
| 1418L10               | 36.00      | 24.00 | 10.00 | 33.00 | 21.00 | 18.00   | 37.25 | 105      |
| 1418M10               | 36.00      | 30.00 | 10.00 | 33.00 | 27.00 | 24.00   | 37.25 | 124      |
| 1418O10 <sup>1</sup>  | 42.00      | 30.00 | 10.00 | 39.00 | 27.00 | 24.00   | 43.25 | 140      |
| 1418P10 <sup>1</sup>  | 42.00      | 36.00 | 10.00 | 39.00 | 33.00 | 30.00   | 43.25 | 192      |
| 1418R10 <sup>1</sup>  | 48.00      | 30.00 | 10.00 | 45.00 | 27.00 | 24.00   | 49.25 | 162      |
| 1418S10 <sup>1</sup>  | 48.00      | 36.00 | 10.00 | 45.00 | 33.00 | 30.00   | 49.25 | 208      |
| 1418T10 <sup>1</sup>  | 60.00      | 36.00 | 10.00 | 57.00 | 33.00 | 30.00   | 61.25 | 258      |
| 1418C12               | 20.00      | 16.00 | 12.00 | 17.00 | 13.00 | 10.00   | 21.25 | 48       |
| 1418E12               | 24.00      | 20.00 | 12.00 | 21.00 | 17.00 | 14.00   | 25.25 | 68       |
| 1418J12               | 24.00      | 24.00 | 12.00 | 21.00 | 21.00 | 18.00   | 25.25 | 76       |
| 1418K12               | 30.00      | 24.00 | 12.00 | 27.00 | 21.00 | 18.00   | 31.25 | 90       |
| 1418KK12              | 30.00      | 30.00 | 12.00 | 27.00 | 27.00 | 24.00   | 31.25 | 114      |
| 1418L12               | 36.00      | 24.00 | 12.00 | 33.00 | 21.00 | 18.00   | 37.25 | 108      |
| 1418M12               | 36.00      | 30.00 | 12.00 | 33.00 | 27.00 | 24.00   | 37.25 | 132      |
| 1418LL12 <sup>1</sup> | 36.00      | 36.00 | 12.00 | 33.00 | 33.00 | 30.00   | 37.25 | 156      |

| Part No.                   | Panel Size |       |       |       |       | Centers |       | Ship Wt.<br>(lbs) |
|----------------------------|------------|-------|-------|-------|-------|---------|-------|-------------------|
|                            | A          | B     | C     | D     | E     | F       | G     |                   |
| <b>1418O12<sup>1</sup></b> | 42.00      | 30.00 | 12.00 | 39.00 | 27.00 | 24.00   | 43.25 | 150               |
| <b>1418P12<sup>1</sup></b> | 42.00      | 36.00 | 12.00 | 39.00 | 33.00 | 30.00   | 43.25 | 198               |
| <b>1418S12<sup>1</sup></b> | 48.00      | 36.00 | 12.00 | 45.00 | 33.00 | 30.00   | 49.25 | 222               |
| <b>1418T12<sup>1</sup></b> | 60.00      | 36.00 | 12.00 | 57.00 | 33.00 | 30.00   | 61.25 | 264               |
| <b>1418U12<sup>1</sup></b> | 72.00      | 30.00 | 12.00 | 69.00 | 27.00 | 24.00   | 73.25 | 272               |
| <b>1418V12</b>             | 72.00      | 36.00 | 12.00 | 69.00 | 33.00 | 30.00   | 73.25 | 312               |
| <b>1418J16</b>             | 24.00      | 24.00 | 16.00 | 21.00 | 21.00 | 18.00   | 25.25 | 86                |
| <b>1418K16</b>             | 30.00      | 24.00 | 16.00 | 27.00 | 21.00 | 18.00   | 31.25 | 102               |
| <b>1418M16</b>             | 36.00      | 30.00 | 16.00 | 33.00 | 27.00 | 24.00   | 37.25 | 140               |
| <b>1418P16<sup>1</sup></b> | 42.00      | 36.00 | 16.00 | 39.00 | 33.00 | 30.00   | 43.25 | 214               |
| <b>1418S16<sup>1</sup></b> | 48.00      | 36.00 | 16.00 | 45.00 | 33.00 | 30.00   | 49.25 | 238               |
| <b>1418T16<sup>1</sup></b> | 60.00      | 36.00 | 16.00 | 57.00 | 33.00 | 30.00   | 61.25 | 290               |
| <b>1418U16<sup>1</sup></b> | 72.00      | 30.00 | 16.00 | 69.00 | 27.00 | 24.00   | 73.25 | 290               |
| <b>1418K20</b>             | 30.00      | 24.00 | 20.00 | 27.00 | 21.00 | 18.00   | 31.25 | 112               |
| <b>1418M20</b>             | 36.00      | 30.00 | 20.00 | 33.00 | 27.00 | 24.00   | 37.25 | 152               |
| <b>1418S20<sup>1</sup></b> | 48.00      | 36.00 | 20.00 | 45.00 | 33.00 | 30.00   | 49.25 | 256               |
| <b>1418T20<sup>1</sup></b> | 60.00      | 36.00 | 20.00 | 57.00 | 33.00 | 30.00   | 61.25 | 300               |
| <b>1418U20<sup>1</sup></b> | 72.00      | 30.00 | 20.00 | 69.00 | 27.00 | 24.00   | 73.25 | 308               |
| <b>1418K24</b>             | 30.00      | 24.00 | 24.00 | 27.00 | 21.00 | 18.00   | 31.25 | 142               |
| <b>1418U24<sup>1</sup></b> | 72.00      | 30.00 | 24.00 | 69.00 | 27.00 | 24.00   | 73.25 | 332               |

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

*Data subject to change without notice*

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