

## Excellent Integrated System Limited

Stocking Distributor

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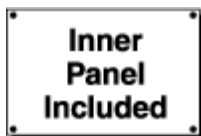
[Hammond Manufacturing](#)  
[1414N4PHM8](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## Type 4 Mild Steel Junction Box 1414 N4 PH 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 outdoor applications for full weather protection.

### Standards

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

### Construction

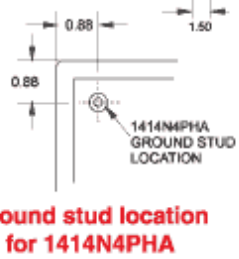
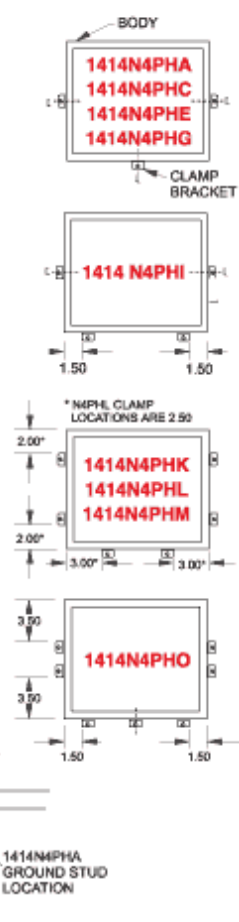
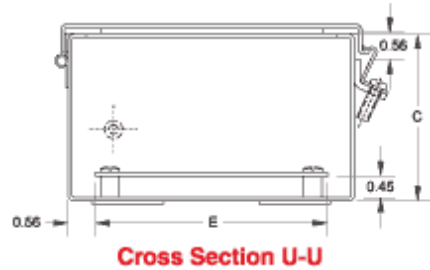
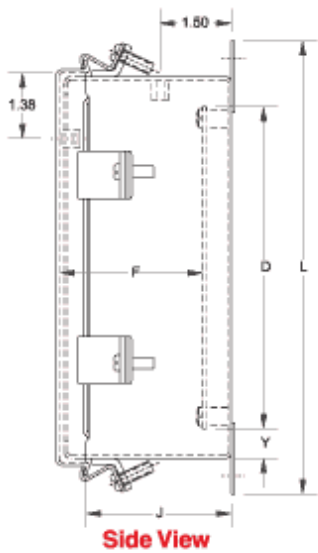
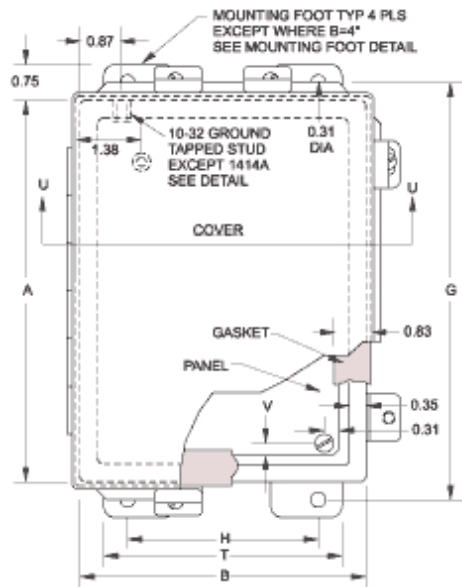
- Body formed from 16 or 14 gauge steel. Covers are formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Continuous hinged cover is secured with stainless steel clamps and screws.
- Stainless steel continuous hinge on door may be removed by pulling the stainless steel hinge pin.
- Seamless poured-in place gasket.
- All models larger than 4" x 4" include a removable 14 gauge inner panel.
- Internal threaded weld studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.

### Finish

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

### Accessories

- Inner Panels
- Door Clamping Hardware
- Heaters
- Terminal Kit Assemblies
- Swing Panel Kit
- Ventilation
- Filtered Fans
- Type 1 Louvered Ventilating Plates
- Temperature Controls
- Ground Wire Kits



| Part No.               | Part No.                 | Panel Size |       |       | Cover |       |      |       |       |      |       |       |       |       |      |      |    | Ship Wt. (lbs) | Ship Wt. (lbs) |
|------------------------|--------------------------|------------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|-------|------|------|----|----------------|----------------|
|                        |                          |            |       |       |       |       |      |       |       |      |       |       |       |       |      |      |    |                |                |
| -                      | 1414N4PHA <sup>1</sup>   | 4.00       | 4.00  | 3.00  | -     | -     | -    | 4.75  | 2.00  | 2.60 | 5.50  | 4.31  | 4.31  | 3.00  | -    | -    | -  | 1              |                |
| 1414N4PHC <sup>1</sup> | 1414N4PHCLP <sup>1</sup> | 6.00       | 4.00  | 3.00  | 4.88  | 2.88  | 2.50 | 6.75  | 2.00  | 2.60 | 7.50  | 6.31  | 4.31  | 3.00  | 0.31 | 0.56 | 3  | 2              |                |
| 1414N4PHG              | 1414N4PHGLP              | 8.00       | 6.00  | 3.50  | 6.75  | 4.88  | 3.00 | 8.75  | 4.00  | 3.10 | 9.50  | 8.31  | 6.31  | 5.00  | 0.25 | 0.63 | 6  | 5              |                |
| 1414N4PHE              | 1414N4PHELP              | 6.00       | 6.00  | 4.00  | 4.88  | 4.88  | 3.50 | 6.75  | 4.00  | 3.60 | 7.50  | 6.31  | 6.31  | 5.00  | 0.31 | 0.56 | 5  | 4              |                |
| 1414N4PHI              | 1414N4PHILP              | 10.00      | 8.00  | 4.00  | 8.75  | 6.88  | 3.50 | 10.75 | 6.00  | 3.60 | 11.50 | 10.31 | 8.31  | 7.00  | 0.25 | 0.63 | 10 | 9              |                |
| 1414N4PHI6             | 1414N4PHI6LP             | 10.00      | 8.00  | 6.00  | 8.75  | 6.88  | 5.50 | 10.75 | 6.00  | 5.60 | 11.50 | 10.31 | 8.31  | 7.00  | 0.25 | 0.63 | 12 | 11             |                |
| 1414N4PHK              | 1414N4PHKLP              | 12.00      | 10.00 | 5.00  | 10.75 | 8.88  | 4.50 | 12.75 | 8.00  | 4.60 | 13.50 | 12.31 | 10.31 | 9.00  | 0.25 | 0.63 | 15 | 14             |                |
| 1414N4PHL6             | 1414N4PHL6LP             | 12.00      | 12.00 | 6.00  | 10.75 | 10.88 | 5.50 | 12.75 | 10.00 | 5.60 | 13.50 | 12.31 | 12.31 | 11.00 | 0.25 | 0.63 | 25 | 24             |                |
| 1414N4PHM6             | 1414N4PHM6LP             | 14.00      | 12.00 | 6.00  | 12.75 | 10.88 | 5.50 | 14.75 | 10.00 | 5.60 | 15.50 | 14.31 | 12.31 | 11.00 | 0.25 | 0.63 | 21 | 20             |                |
| 1414N4PHO6             | 1414N4PHO6LP             | 16.00      | 14.00 | 6.00  | 14.75 | 12.88 | 5.50 | 16.75 | 12.00 | 5.60 | 17.50 | 16.31 | 14.31 | 13.00 | 0.25 | 0.63 | 26 | 24             |                |
| 1414N4PHM8             | 1414N4PHM8LP             | 14.00      | 12.00 | 8.00  | 12.75 | 10.88 | 7.50 | 14.75 | 10.00 | 7.60 | 15.50 | 14.31 | 12.31 | 11.00 | 0.25 | 0.63 | 22 | 20             |                |
| 1414N4PHO10            | 1414N4PHO10LP            | 16.00      | 14.00 | 10.00 | 14.75 | 12.88 | 9.50 | 16.75 | 12.00 | 9.60 | 17.50 | 16.31 | 14.31 | 13.00 | 0.25 | 0.63 | 28 | 26             |                |

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

Data subject to change without notice



**Distributor of Hammond Manufacturing: Excellent Integrated System Limited**

Datasheet of 1414N4PHM8 - BOX STEEL GRAY 14"L X 12"W

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