

Type 4 Mild Steel Junction Box *1414 N4 Series*

Lift-Off Cover 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, and 12
 - JIC EGP-1-1967
 - IEC 60529, IP66

Construction

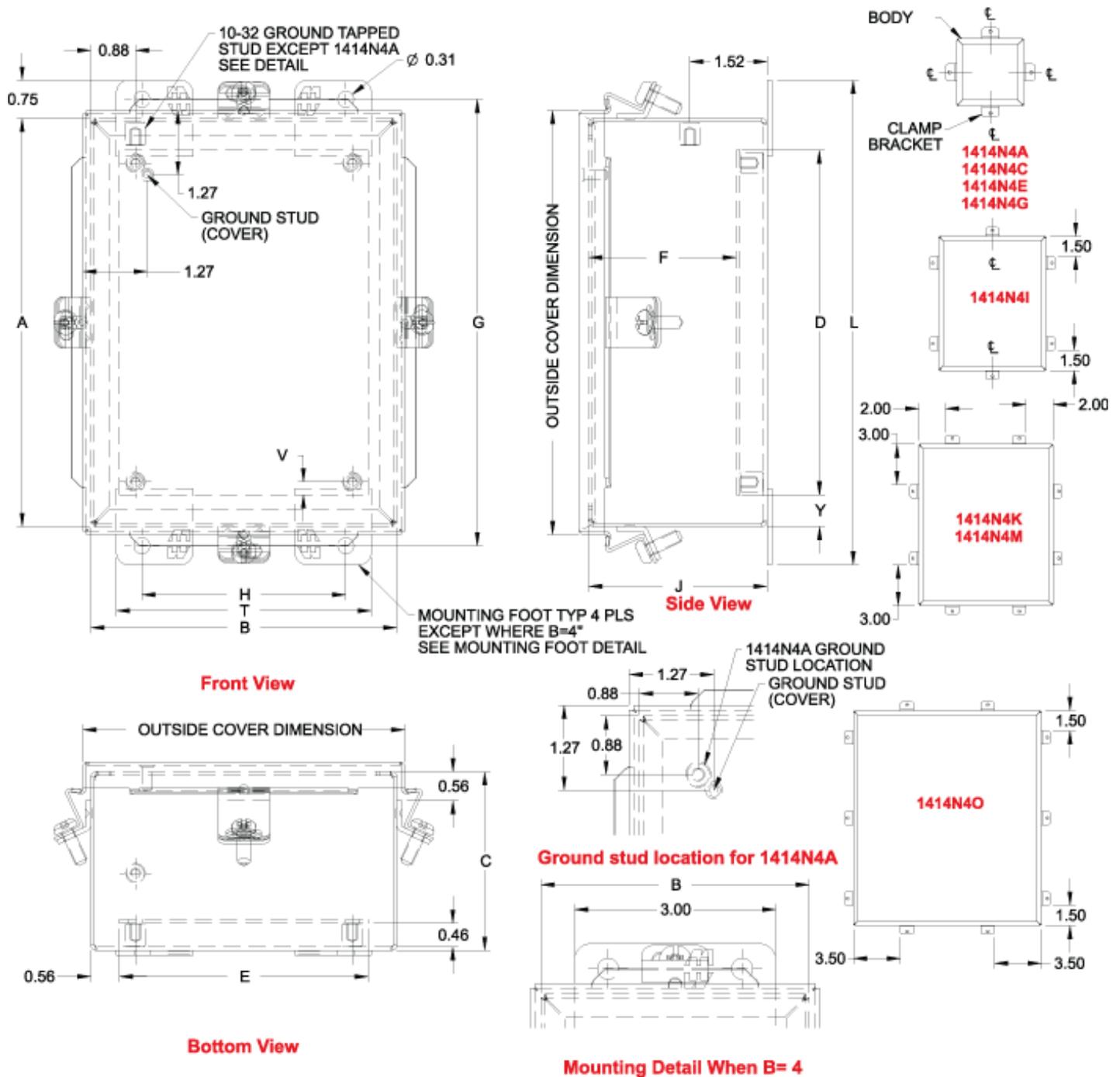
- Body formed from 16 or 14 gauge steel. Covers are formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Lift off cover is secured with stainless steel clamps and screws.
- Seamless poured-in place gasket.
- 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 on 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. | Panel Dimensions | | | | | | Centers | | | Cover Dimensions | | | Ship Wt. (lbs) | | | |
|----------------------|------------------|-------|-------|-------|-------|------|---------|-------|------|------------------|-------|-------|----------------|------|------|----|
| | A | B | C | D | E | F | G | H | J | L | T | V | | Y | | |
| 1414N4A ¹ | 4.00 | 4.00 | 3.00 | - | - | - | 4.75 | 2.00 | 2.60 | 5.50 | 4.31 | 4.31 | 3.00 | - | - | 2 |
| 1414N4C | 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 |
| 1414N4G | 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 |
| 1414N4E | 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 | 6 |
| 1414N4I | 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 |
| 1414N4K | 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 |
| 1414N4M6 | 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 | 20 |
| 1414N4O6 | 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 |
| 1414N4M8 | 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 |
| 1414N4O10 | 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 | 30 |

¹ Panel not included

