

## 1414 N4 PH Series JIC Enclosures - NEMA 12, 13, 4 Continuous Hinge, Clamped Cover

Industrial Enclosures  
Junction Boxes/JIC Enclosures



### 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 529, 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.
- Oil resistant gaskets are permanently secured.
- All models larger than 4" x 4" include a removable 14 gauge inner panel.
- Weldnuts are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.

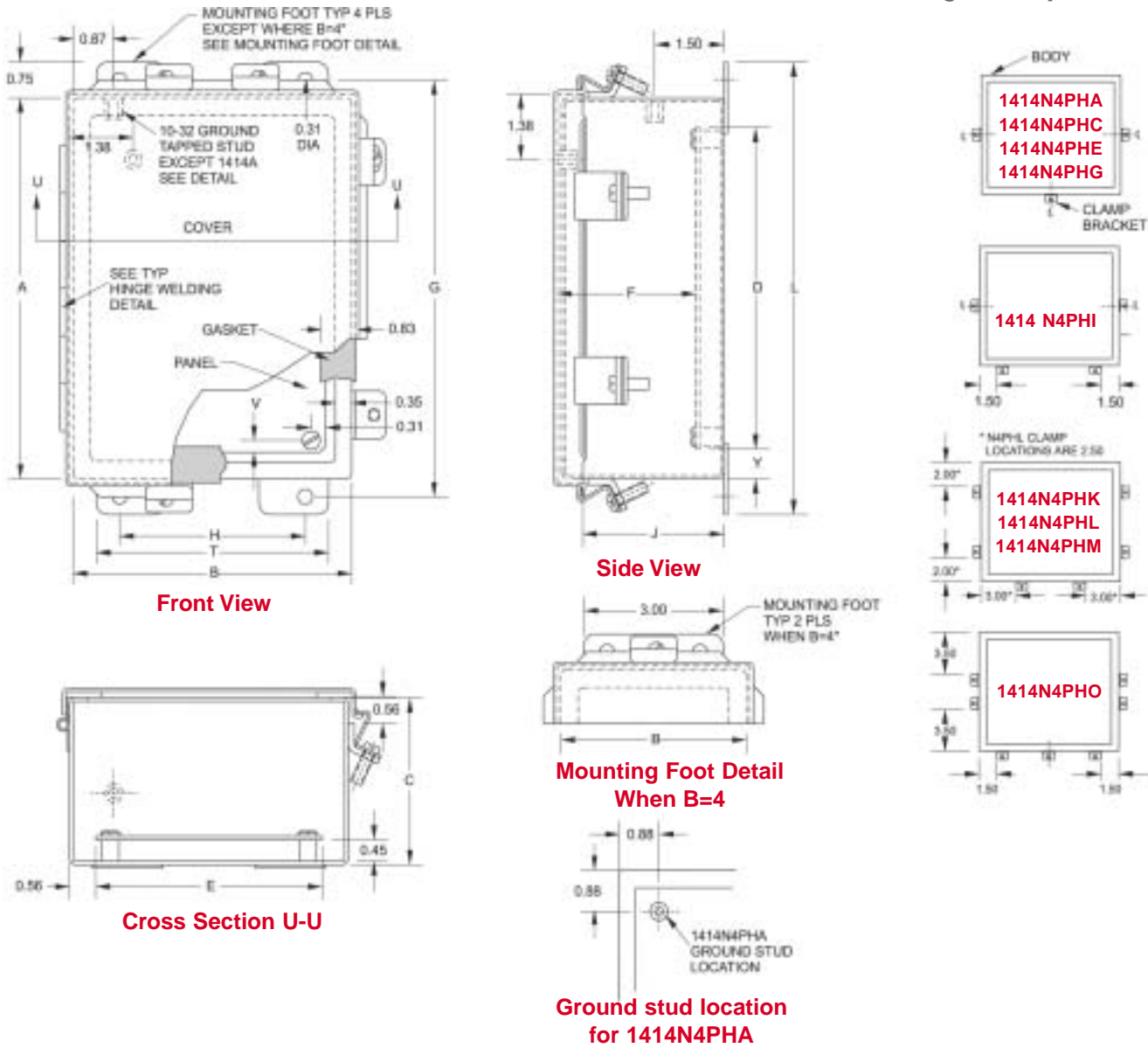
### Finish

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

### Accessories

- Additional inner panels...see page **384**
- Breather kits...see page **374**
- Door clamping hardware...see page **378**
- Filter fans...see page **360-367**
- Heaters...see page **369-371**
- Louvered ventilating plates...see page **396**
- Terminal kit assemblies...see page **386**
- Thermostats...see page **374**
- Window kits...see page **391**

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Part No.	Part No. without Inner Panel	A	B	C	Panel Dimensions		Centers					Cover Dimensions			Ship Wt. (lbs.) with panel out			
					D	E	F	G	H	J	L	T	V	Y				
—	1414N4PHA <sup>1</sup>	4	4	3.0	—	—	—	4.75	2	2.6	5.5	4.31	4.31	3	—	2	1	
1414N4PHC <sup>1</sup>	1414N4PHCLP <sup>1</sup>	6	4	3.0	4.88	2.88	2.5	6.75	2	2.6	7.5	6.31	4.31	3	.31	.56	3	2
1414N4PHG	1414N4PHGLP	8	6	3.5	6.75	4.88	3.0	8.75	4	3.1	9.5	8.31	6.31	5	.25	.63	6	5
1414N4PHE	1414N4PHELP	6	6	4.0	4.88	4.88	3.5	6.75	4	3.6	7.5	6.31	6.31	5	.31	.56	5	4
1414N4PHI	1414N4PHILP	10	8	4.0	8.75	6.88	3.5	10.75	6	3.6	11.5	10.31	8.31	7	.25	.63	10	9
1414N4PHI6	1414N4PHI6LP	10	8	6.0	8.75	6.88	5.5	10.75	6	5.6	11.5	10.31	8.31	7	.25	.63	12	11
1414N4PHK	1414N4PHKLP	12	10	5.0	10.75	8.88	4.5	12.75	8	4.6	13.5	12.31	10.31	9	.25	.63	15	14
1414N4PHL6	1414N4PHL6LP	12	12	6.0	10.75	10.88	5.5	12.75	10	5.6	13.5	12.31	12.31	11	.25	.63	25	24
1414N4PHM6	1414N4PHM6LP	14	12	6.0	12.75	10.88	5.5	14.75	10	5.6	15.5	14.31	12.31	11	.25	.63	21	20
1414N4PHO6	1414N4PHO6LP	16	14	6.0	14.75	12.88	5.5	16.75	12	5.6	17.5	16.31	14.31	13	.25	.63	26	24
1414N4PHM8	1414N4PHM8LP	14	12	8.0	12.75	10.88	7.5	14.75	10	7.6	15.5	14.31	12.31	11	.25	.63	22	20
1414N4PHO10	1414N4PHO10LP	16	14	10.0	14.75	12.88	9.5	16.75	12	9.6	17.5	16.31	14.31	13	.25	.63	28	26

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

Technical references and DXF downloads available at [www.hamfmfg.com](http://www.hamfmfg.com)

All dimensions in inches unless specified otherwise

Quality Enclosures. Service Excellence.