HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Type 4 Mild Steel Junction Box *1414 N4 PH Series*

Continuous Hinge Door with Clamps



Inner Panel Included

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[1]
  - IEC 60529, IP66

Construction

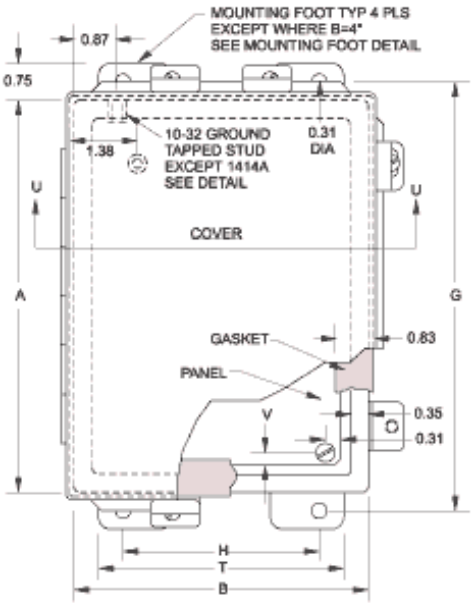
- Body formed from 16 or 14 gauge steel. Covers are formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Continuous hinged cover is secured with stainless steel clamps and screws.
- Stainless steel continuous 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

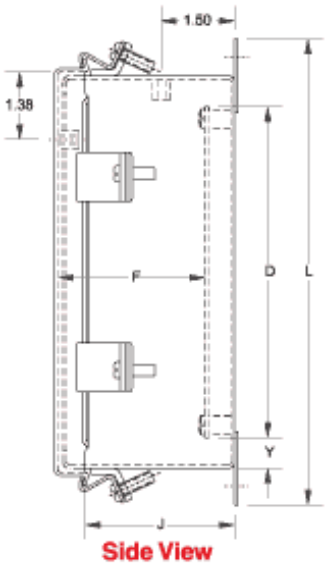
- Cover and enclosure are phosphatized, finished in recoatable smooth ANSI 61 gray powder coating.
- Removable inner panel is finished in white powder coating.

Accessories

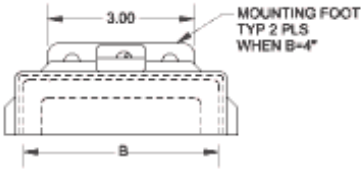
- Inner Panels
- Door Clamping Hardware
- Heaters
- Terminal Kit Assemblies
- Swing Panel Kit
- Ventilation
- Filtered Fans
- Type 1 Louvered Ventilating Plates
- Temperature Controls



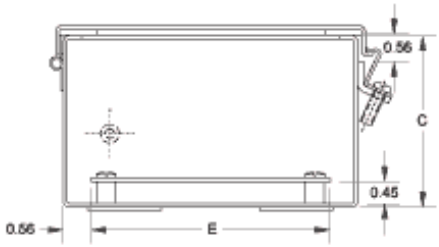
Front View



Side View



Mounting Foot Detail
When B=4



Cross Section U-U





Ground stud location
for 1414N4PHA

Part No. w/ Inner Panel	Part No. w/o Inner Panel	Panel Size A	B	C	D	E	F	G	H	J	L	Cover Dimensions		T	V	Y	Ship Wt. (lbs) w/ Panel	Ship Wt. (lbs) w/o Panel
-	**1414N4PHA**[1]	4.00	4.00	3.00	-	-	-	4.75	2.00	2.60	5.50	4.31	4.31	3.00	-	-	-	1
1414N4PHC[1]	**1414N4PHCLP**[1]	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

[1] Does not meet JIC Requirements

Data subject to change without notice

© 2015. Hammond Manufacturing Ltd. All rights reserved.