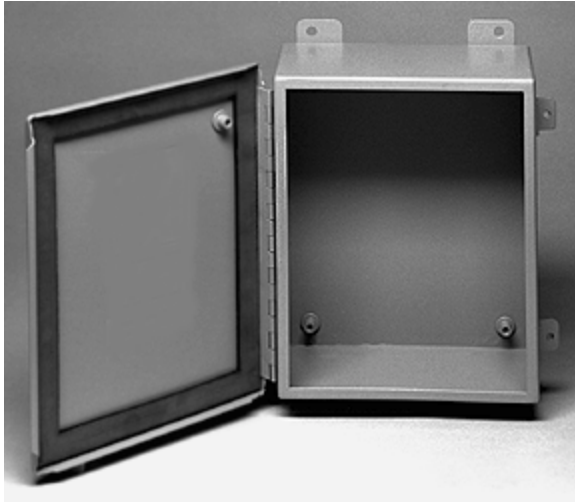


1414 PH Series JIC Enclosures - NEMA 12, 13 Continuous Hinge, Clamped Cover

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 a degree of protection from falling dirt, dust, oil and water.

Standards

- UL 508 Type 12, 13
- CSA Type 12, 13
- **Complies with**
 - NEMA Type 12 and 13
 - JIC EGP-1-1967 unless marked¹
 - IEC 529, IP65

Construction

- Body formed from 16 gauge 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.
- Continuously hinged cover is secured with stainless steel clamps and plated steel screws.
- Oil resistant gaskets are permanently secured.
- 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

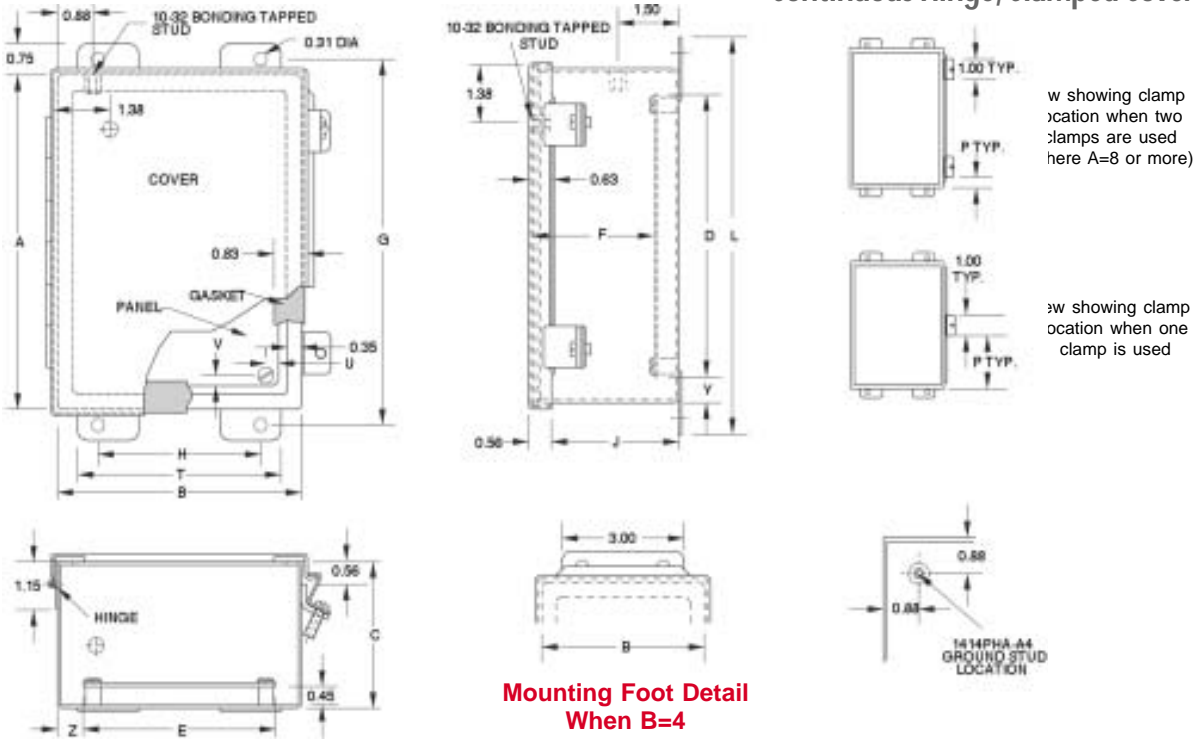
- Cover and enclosure are phosphatized and finished in ANSI/ASA 61 gray recoatable powder coating.
- Removable inner panel is finished in white powder coating.

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**
- Te6
- Thermostats...see page **374**
- Window kits...see page **391**

1414 PH Series JIC Enclosures - NEMA 12, 13

Continuous Hinge, Clamped Cover



Industrial Enclosures
Junction Boxes/JIC Enclosures

Showing clamp location when two clamps are used here A=8 or more)

Showing clamp location when one clamp is used

Mounting Foot Detail When B=4

Part No.	Part No. Without Inner Panel	A	B	C	Panel Size		Centers				Cover Dimensions							Ship Wt. lbs with panel with out			
Part No.	Part No.				D	E	F	G	H	J	L	P	T	U	V	Y	Z				
—	1414PHA ¹	4	4	3.0	—	—	—	4.75	2	2.64	5.5	4.31	4.31	1.5	3	—	—	—	2	2	
1414PHC ¹	1414PHCLP ¹	6	4	3.0	4.88	2.88	2.51	6.75	2	2.64	7.5	6.31	4.31	2.5	3	.31	.31	.56	.56	3	2
1414PHG	1414PHGLP	8	6	3.5	6.75	4.88	3.01	8.75	4	3.14	9.5	8.31	6.31	1.0	5	.31	.25	.63	.56	6	5
1414PHRG	1414PHRGLP	6	8	3.5	4.88	6.75	3.01	6.75	6	3.14	7.5	6.31	8.31	2.5	7	.25	.31	.56	.63	6	5
—	1414PHA ¹	4	4	4.0	—	—	—	4.75	2	3.64	5.5	4.31	4.31	1.5	3	—	—	—	—	3	3
1414PHC ¹	1414PHC4LP ¹	6	4	4.0	4.88	2.88	3.51	6.75	2	3.64	7.5	6.31	4.31	2.5	3	.31	.31	.56	.56	4	3
1414PHE	1414PHELP	6	6	4.0	4.88	4.88	3.51	6.75	4	3.64	7.5	6.31	6.31	2.5	5	.31	.31	.56	.56	5	4
1414PHH ⁴	1414PHH4LP	8	8	4.0	6.75	6.88	3.51	8.75	6	3.64	9.5	8.31	8.31	1.0	7	.31	.25	.63	.56	8	7
1414PHI	1414PHILP	10	8	4.0	8.75	6.88	3.51	10.75	6	3.64	11.5	10.31	8.31	1.0	7	.31	.25	.63	.56	10	8
1414PHRI	1414PHRILP	8	10	4.0	6.88	8.75	3.51	8.75	8	3.64	9.5	8.31	10.31	1.0	9	.25	.31	.56	.63	10	8
1414PHKC ⁴	1414PHKC4LP	12	6	4.0	10.75	4.88	3.51	12.75	4	3.64	13.5	12.31	6.31	1.0	5	.31	.25	.63	.56	10	8
1414PHK	1414PHKLP	12	10	5.0	10.75	8.88	4.51	12.75	8	4.64	13.5	12.31	10.31	1.0	9	.31	.25	.63	.56	13	10
1414PHRK	1414PHRKL	10	12	5.0	8.88	10.75	4.51	10.75	10	4.64	11.5	10.31	12.31	1.0	11	.25	.31	.56	.63	13	12
1414PHG ⁶	1414PHG6LP	8	6	6.0	6.75	4.88	5.51	8.75	4	5.64	9.5	8.31	6.31	1.0	5	.31	.25	.63	.56	8	7
1414PHI ⁶	1414PHI6LP	10	8	6.0	8.75	6.88	5.51	10.75	6	5.64	11.5	10.31	8.31	1.0	7	.31	.25	.63	.56	12	10
1414PHJ ⁶	1414PHJ6LP	10	10	6.0	8.75	8.88	5.51	10.75	8	5.64	11.5	10.31	10.31	1.0	9	.31	.25	.63	.56	14	12
1414PHL ⁶	1414PHL6LP	12	12	6.0	10.75	10.88	5.51	12.75	10	5.64	13.5	12.31	12.31	1.0	11	.31	.25	.63	.56	17	15
1414PHMH ⁶	1414PHMH6LP	14	8	6.0	12.75	6.88	5.51	14.75	6	5.64	15.5	14.31	8.31	1.0	7	.31	.25	.63	.56	12	10
1414PHM ⁶	1414PHM6LP	14	12	6.0	12.75	10.88	5.51	14.75	10	5.64	15.5	14.31	12.31	1.0	11	.31	.25	.63	.56	19	17
1414PHRM ⁶	1414PHRM6LP	12	14	6.0	10.88	12.75	5.51	12.75	12	5.64	13.5	12.31	14.31	1.0	13	.25	.31	.56	.63	19	17
1414PHN ⁶	1414PHN6LP	16	10	6.0	14.75	8.88	5.51	16.75	8	5.64	17.5	16.31	10.31	1.0	9	.31	.25	.63	.56	18	15
1414PHO ⁶	1414PHO6LP	16	14	6.0	14.75	12.88	5.51	16.75	12	5.64	17.5	16.31	14.31	1.0	13	.31	.25	.63	.56	23	21
1414PHRO ⁶	1414PHRO6LP	14	16	6.0	12.88	14.75	5.51	14.75	14	5.64	15.5	14.31	16.31	1.0	15	.25	.31	.56	.63	23	21
1414PHK ⁸	1414PHK8LP	12	10	8.0	10.75	8.88	7.51	12.75	8	7.64	13.5	12.31	10.31	1.0	9	.31	.25	.63	.56	18	15
1414PHM ⁸	1414PHM8LP	14	12	8.0	12.75	10.88	7.51	14.75	10	7.64	15.5	14.31	12.31	1.0	11	.31	.25	.63	.56	20	18
1414PHO ⁸	1414PHO8LP	16	14	8.0	14.75	12.88	7.51	16.75	12	7.64	17.5	16.31	14.31	1.0	13	.31	.25	.63	.56	25	22
1414PHO ¹⁰	1414PHO10LP	16	14	10.0	14.75	12.88	9.51	16.75	12	9.64	17.5	16.31	14.31	1.0	13	.31	.25	.63	.56	26	23

¹ Does not meet JIC requirements.

Technical references and DXF downloads available at www.hammsg.com

All dimensions in inches unless specified otherwise

Quality Enclosures. Service Excellence.