

# 1420 Series Panel Enclosure

## Non-Ventilated - NEMA 1

Commercial Enclosures



**Inner  
Panel  
Included**



### Application

- Designed for indoor use to house controls, instruments and components which do not require oil-tight or dust-tight protection.

### Standards

- UL 508 Type 1
- CSA Type 1
- **Complies with**
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Enclosure is formed and spot welded from 12 or 14 gauge steel.
- Removable 12 gauge inner panel is mounted to the rear of the enclosure on collar studs.
- Removable door is attached with slip hinges.
- To remove door, a tool is required to remove the #8 screw which captivates hinge.
- Door is fastened with a slotted 1/4 turn latch; doors 30" and higher are provided with two latches.
- A bonding stud is provided on the door and a grounding stud is provided in the box.
- Piano hinge on 12 gauge units

### Finish

- Enclosure and door are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

### Accessories

- Additional inner panels...*see page 438*
- Lock kit for NEMA 1 enclosures (Part No. **1427LKN1**)...*see page 431*
- Louvered ventilating plates...*see page 402*
- Window kits...*see page 449*
- Padlock Adaptor...*see page 435*

Panel Enclosures

Part No.	Mounting Centers			Panel Size					Ship Wt. lbs	
	A	B	C	J	F	D	E	H		O
<b>1420B7</b>	16	12	7	17.50	9.50	14	10	5.88	—	26
<b>1420C7</b>	20	16	7	21.50	10.00	18	14	5.88	—	39
<b>1420D7</b>	20	20	7	21.50	14.00	18	18	5.88	—	48
<b>1420E7</b>	24	20	7	25.50	14.00	22	18	5.88	—	53
<b>1420F7</b>	30	20	7	31.50	14.00	28	18	5.88	6.16	67
<b>1420G7</b>	30	24	7	31.50	18.00	28	22	5.88	6.16	79
<b>1420H7</b>	36	24	7	37.50	18.00	34	22	5.88	7.16	90
<b>1420E9</b>	24	20	9	25.50	14.00	22	18	7.88	—	60
<b>1420EM9</b>	24	24	9	25.50	18.00	22	22	7.88	—	71
<b>1420G9</b>	30	24	9	31.50	18.00	28	22	7.88	6.16	84

<sup>1</sup> 12 gauge construction

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

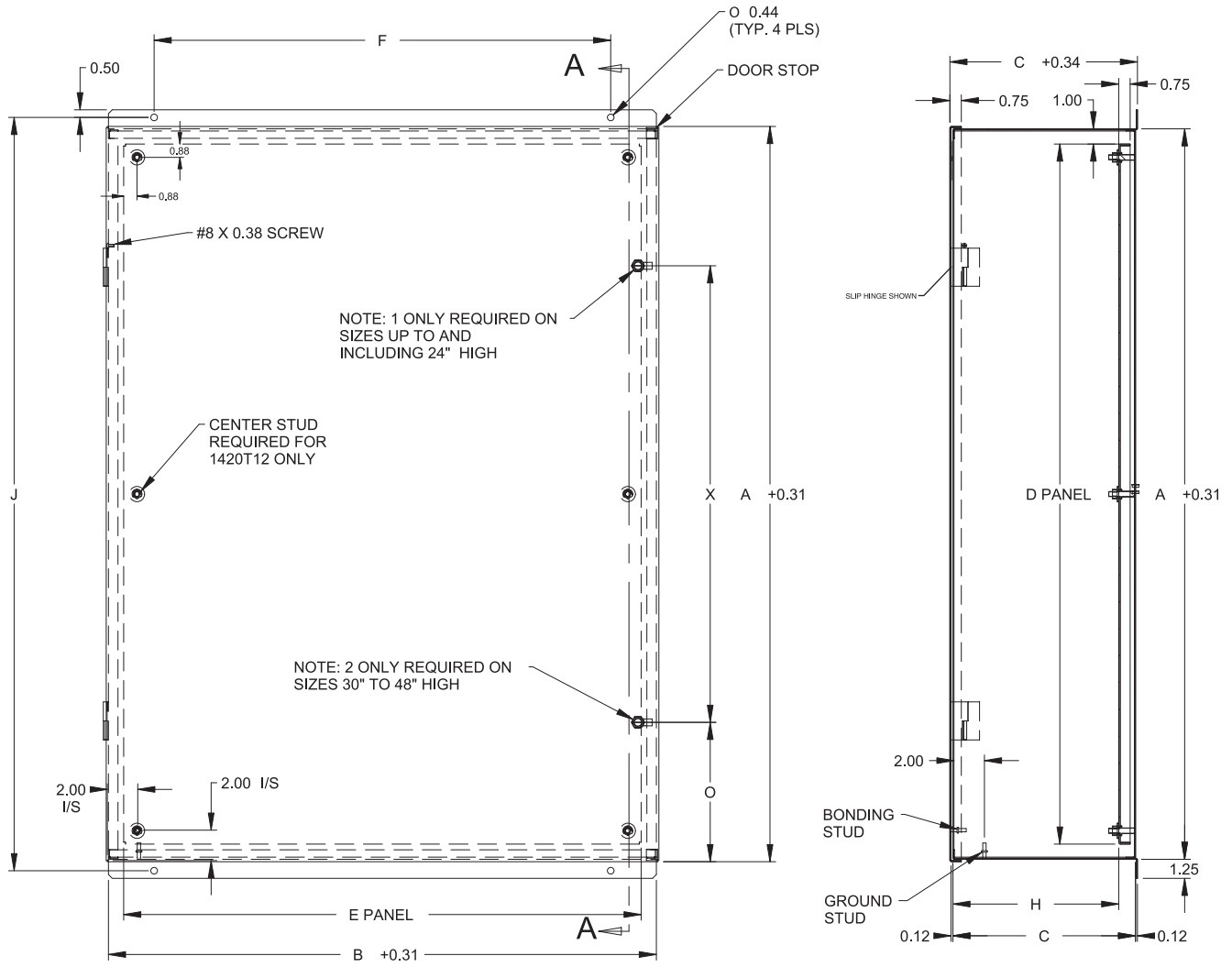
All dimensions in inches unless specified otherwise

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**FRONT VIEW**

**SECTION A-A**

Part No.	Mounting Centers				Panel Size		H	O	Ship Wt. lbs	
	A	B	C	J	F	D				E
1420H9	36	24	9	37.50	18.00	34	22	7.88	7.16	98
1420P9	36	30	9	37.50	24.00	34	28	7.88	7.16	118
1420Q9	42	24	9	43.50	18.00	40	22	7.88	8.16	111
1420G12	30	24	12	31.50	18.00	28	22	10.88	6.16	92
1420P12	36	30	12	37.50	24.00	34	28	10.88	7.16	128
1420R12 <sup>1</sup>	42	30	12	43.50	24.00	40	28	10.88	8.16	142
1420S12 <sup>1</sup>	42	36	12	43.50	30.00	40	34	10.88	8.16	156
1420T12 <sup>1</sup>	48	36	12	49.50	30.00	46	34	10.88	9.16	214
1420G16	30	24	16	31.50	18.00	28	22	14.88	6.16	105
1420P16	36	30	16	37.50	24.00	34	28	14.88	7.16	144

<sup>1</sup> 12 gauge construction