



*Quality Products. Service Excellence.*

## Type 3R Painted Galvanized Steel Junction Box *C3R HCR SM Series*

Hinge Door with Snap Latch and w/ Knockouts



**Panel  
Sold  
Separately**



### Application

- Designed for use as a wiring/junction box.
- Provides protection against rain, sleet, snow and dripping water.

### Standards

- UL-50 Type 3R
- CSA Type 3R
- Complies with
  - NEMA Type 3R
  - IEC 60529, IP24

### Construction

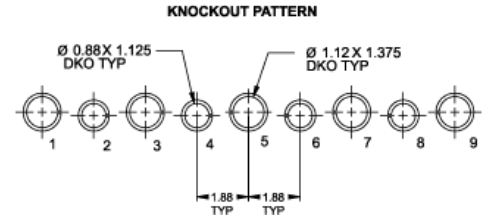
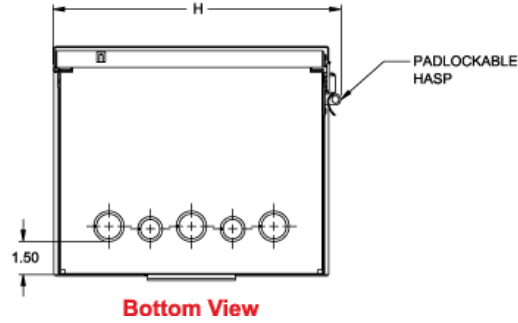
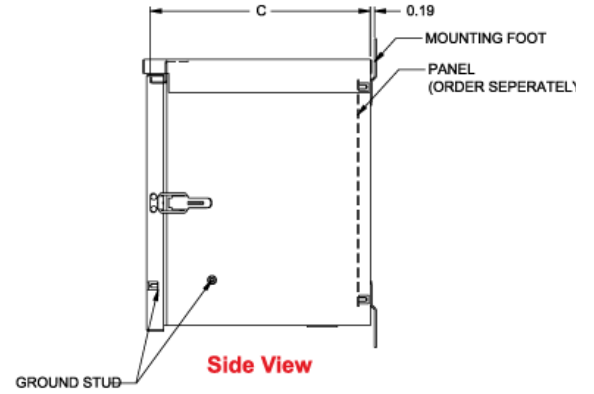
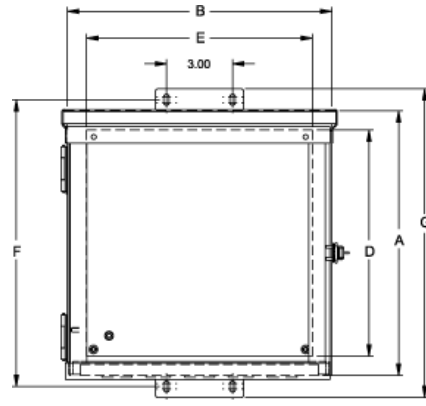
- Formed and spot welded from 16 gauge galvanized steel.
- Drip-shield top and seam-free sides, front and back.
- Galvanized steel hinge has stainless steel pin.
- Provisions for padlocking on zinc-plated draw pull catch.
- Easily removed knockouts on bottom of enclosure.
- Panel studs provided for mounting optional panels.
- External mounting feet.
- Oil resistant gaskets are permanently secured.

### Finish

- Enclosure and cover are finished in ANSI 61 gray powder coating.

### Accessories

- Panels for N1J Series Enclosures
- Perforated Panels for N1J Series Enclosures



| Part No.     | Optional Panel Part Number | Overall Dimensions |       |       |       |       |       |       |       |           | Knockout Pattern |
|--------------|----------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-----------|------------------|
|              |                            | A                  | B     | C     | D     | E     | F     | G     | H     |           |                  |
| C3R644HCR    | N1JP64                     | 6.00               | 4.00  | 4.00  | 4.25  | 2.25  | 7.00  | 8.00  | 5.10  | 2-3-4     |                  |
| C3R664HCR    | N1JP66                     | 6.00               | 6.00  | 4.00  | 4.25  | 4.25  | 7.00  | 8.00  | 7.10  | 2-3-4     |                  |
| C3R864HCR    | N1JP86                     | 8.00               | 6.00  | 4.00  | 6.25  | 4.25  | 9.00  | 10.00 | 7.10  | 2-3-4     |                  |
| C3R886HCR    | N1JP88                     | 8.00               | 8.00  | 6.00  | 6.25  | 6.25  | 9.00  | 10.00 | 9.10  | 6-7-8-9   |                  |
| C3R1086HCR   | N1JP108                    | 10.00              | 8.00  | 6.00  | 8.25  | 6.25  | 11.00 | 12.00 | 9.10  | 6-7-8-9   |                  |
| C3R12106HCR  | N1JP1210                   | 12.00              | 10.00 | 6.00  | 10.25 | 8.25  | 13.00 | 14.00 | 11.10 | 3-4-5-6-7 |                  |
| C3R12126HCR  | N1JP1212                   | 12.00              | 12.00 | 6.00  | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 |                  |
| C3R121210HCR | N1JP1212                   | 12.00              | 12.00 | 10.00 | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 |                  |

Data subject to change without notice

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- Complies with
  - NEMA Type 3R
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### Construction

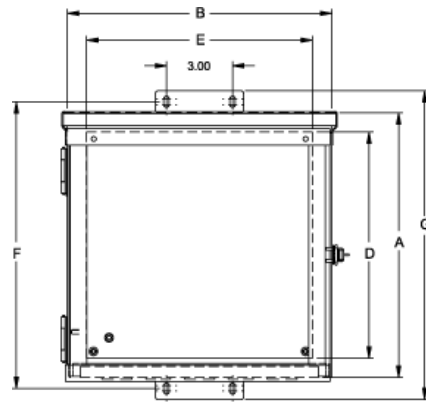
- Formed and spot welded from 16 gauge galvanized steel.
- Drip-shield top and seam-free sides, front and back.
- Galvanized steel hinge has stainless steel pin.
- Provisions for padlocking on zinc-plated draw pull catch.
- Easily removed knockouts on bottom of enclosure.
- Panel studs provided for mounting optional panels.
- External mounting feet.
- Oil resistant gaskets are permanently secured.

### Finish

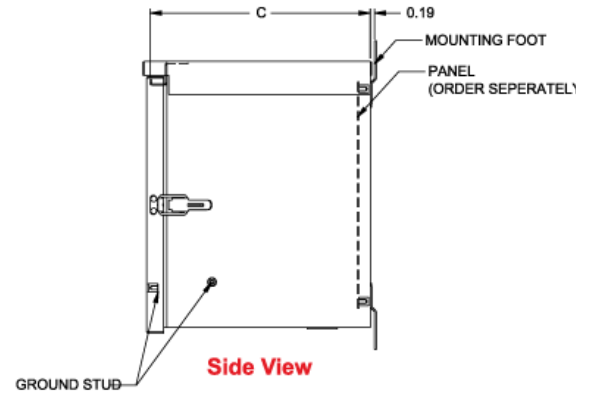
- Enclosure and cover are finished in ANSI 61 gray powder coating.

### Accessories

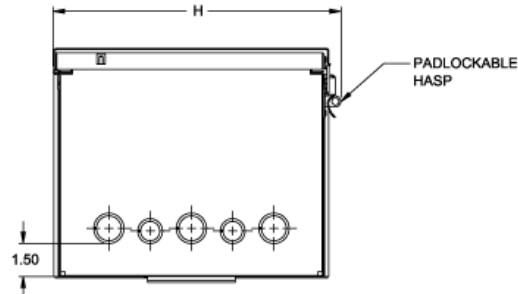
- Panels for N1J Series Enclosures
- Perforated Panels for N1J Series Enclosures



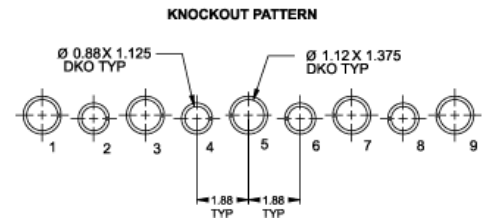
**Front View - Cover Removed**



**Side View**



**Bottom View**



| Part No.     | Optional Panel Part Number | Overall Dimensions |       |       |       |       |       |       |       |           | Knockout Pattern |
|--------------|----------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-----------|------------------|
|              |                            | A                  | B     | C     | D     | E     | F     | G     | H     |           |                  |
| C3R644HCR    | N1JP64                     | 6.00               | 4.00  | 4.00  | 4.25  | 2.25  | 7.00  | 8.00  | 5.10  | 2-3-4     |                  |
| C3R664HCR    | N1JP66                     | 6.00               | 6.00  | 4.00  | 4.25  | 4.25  | 7.00  | 8.00  | 7.10  | 2-3-4     |                  |
| C3R864HCR    | N1JP86                     | 8.00               | 6.00  | 4.00  | 6.25  | 4.25  | 9.00  | 10.00 | 7.10  | 2-3-4     |                  |
| C3R886HCR    | N1JP88                     | 8.00               | 8.00  | 6.00  | 6.25  | 6.25  | 9.00  | 10.00 | 9.10  | 6-7-8-9   |                  |
| C3R1086HCR   | N1JP108                    | 10.00              | 8.00  | 6.00  | 8.25  | 6.25  | 11.00 | 12.00 | 9.10  | 6-7-8-9   |                  |
| C3R12106HCR  | N1JP1210                   | 12.00              | 10.00 | 6.00  | 10.25 | 8.25  | 13.00 | 14.00 | 11.10 | 3-4-5-6-7 |                  |
| C3R12126HCR  | N1JP1212                   | 12.00              | 12.00 | 6.00  | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 |                  |
| C3R121210HCR | N1JP1212                   | 12.00              | 12.00 | 10.00 | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 |                  |

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