



**RHC161606**

**Industry Standards**

UL 508, Types 1 & 3R  
CSA Certified, Type 1 & 3R  
NEMA/EEMAC Type 1 & 3R

UL File E6924

CSA File LL66078

**FEATURES-SPECIFICATIONS**

**Applications**

Designed for use as wiring boxes and junction boxes. Provide protection in outdoor installations against rain, sleet, and snow, or indoors against dripping water.

**Construction**

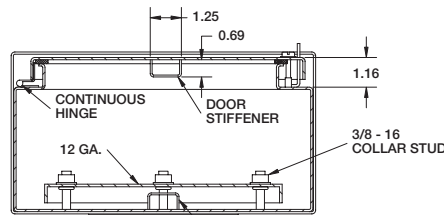
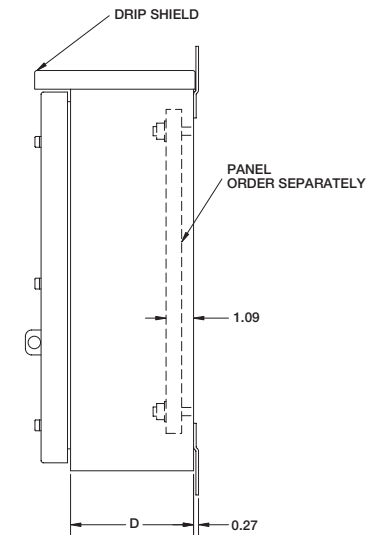
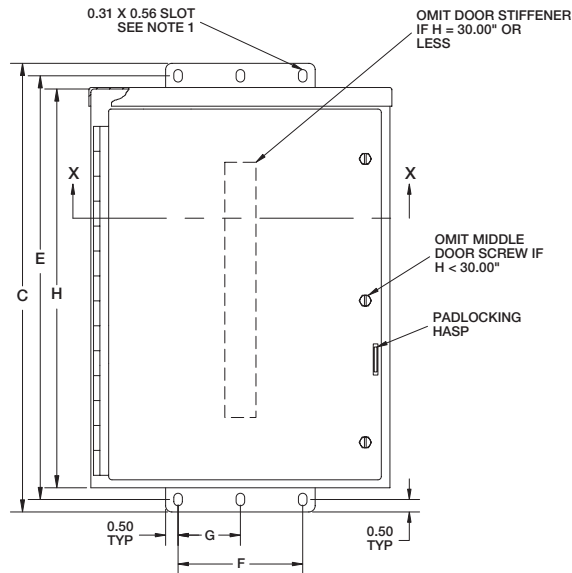
- Bodies and doors fabricated from 14 gauge carbon steel
- Continuous hinge
- Hinge is made of galvanized steel with a stainless steel pin
- No knockouts
- Collar studs provided for mounting **optional** back panels
- External mounting plates, top and bottom of enclosure
- Hasp and staple provided for padlocking
- Grounding provisions provided

**Finish**

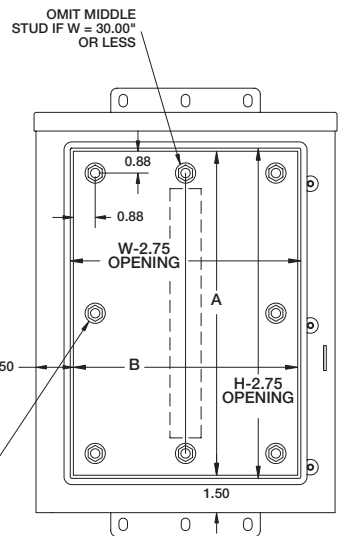
- ANSI-61 gray polyester powder inside and out over phosphatized surfaces
- **Optional** back panels are white polyester powder over phosphatized surfaces

**Accessories**

- Back panels (reference tables)
- See pages J1-J19



**SECTION X-X**



**VIEW WITH COVER REMOVED**

**NOTES:**

1. RHC303012 & larger have a 0.38 X 0.63 mounting slot.



**RHC SERIES ENCLOSURES  
"MEDIUM" NEMA 3R HINGE COVER WALL-MOUNT**

**B7**

| <b>"MEDIUM" RHC SERIES HINGE COVER ENCLOSURES</b> |                       |                                     |                            |                           |                 |                 |                |                |           |      |
|---|-----------------------|-------------------------------------|----------------------------|---------------------------|-----------------|-----------------|----------------|----------------|-----------|------|
| CATALOG NUMBER                                    | BODY/DOOR STEEL GAUGE | ENCLOSURE SIZE H X W X D            | BACK PANEL CATALOG NUMBER* | BACK PANEL SIZE A X B     | C               | E               | F              | G              | STIFFENER |      |
|   |                       |                                     |                            |                           |                 |                 |                |                | DOOR      | BODY |
| RHC161206   | 14/14                 | 16.00x12.00x6.00<br>(406x305x152)   | NP1612                     | 13.00x9.00<br>(330x229)   | 18.00<br>(457)  | 17.00<br>(432)  | 5.00<br>(127)  | —              | NO        | NO   |
| RHC161606   | 14/14                 | 16.00x16.00x6.00<br>(406x406x152)   | NP1616                     | 13.00x13.00<br>(330x330)  | 18.00<br>(457)  | 17.00<br>(432)  | 9.00<br>(229)  | —              | NO        | NO   |
| RHC201606   | 14/14                 | 20.00x16.00x6.00<br>(508x406x152)   | NP2016                     | 17.00x13.00<br>(432x330)  | 22.00<br>(559)  | 21.00<br>(533)  | 9.00<br>(229)  | —              | NO        | NO   |
| RHC202008   | 14/14                 | 20.00x20.00x8.00<br>(508x508x203)   | NP2020                     | 17.00x17.00<br>(432x432)  | 22.00<br>(559)  | 21.00<br>(533)  | 13.00<br>(330) | —              | NO        | NO   |
| RHC242008   | 14/14                 | 24.00x20.00x8.00<br>(610x508x203)   | NP2420                     | 21.00x17.00<br>(533x432)  | 26.00<br>(660)  | 25.00<br>(635)  | 13.00<br>(330) | —              | NO        | NO   |
| RHC242408   | 14/14                 | 24.00x24.00x8.00<br>(610x610x203)   | NP2424                     | 21.00x21.00<br>(533x533)  | 26.00<br>(660)  | 25.00<br>(635)  | 17.00<br>(432) | —              | NO        | NO   |
| RHC302408   | 14/14                 | 30.00x24.00x8.00<br>(762x610x203)   | NP3024                     | 27.00x21.00<br>(686x533)  | 32.00<br>(813)  | 31.00<br>(787)  | 17.00<br>(432) | —              | NO        | NO   |
| RHC303012   | 14/14                 | 30.00x30.00x12.00<br>(762x762x305)  | NP3030                     | 27.00x27.00<br>(686x686)  | 32.00<br>(813)  | 31.00<br>(787)  | 27.00<br>(686) | 13.50<br>(343) | NO        | YES  |
| RHC362412   | 14/14                 | 36.00x24.00x12.00<br>(914x610x305)  | NP3624                     | 33.00x21.00<br>(838x533)  | 38.00<br>(965)  | 37.00<br>(940)  | 17.00<br>(432) | —              | NO        | NO   |
| RHC363012   | 14/14                 | 36.00x30.00x12.00<br>(914x762x305)  | NP3630                     | 33.00x27.00<br>(838x686)  | 38.00<br>(965)  | 37.00<br>(940)  | 27.00<br>(686) | 13.50<br>(343) | NO        | YES  |
| RHC363612   | 14/14                 | 36.00x36.00x12.00<br>(914x914x305)  | NP3636                     | 33.00x33.00<br>(838x838)  | 38.00<br>(965)  | 37.00<br>(940)  | 27.00<br>(686) | 13.50<br>(343) | YES       | YES  |
| RHC423012   | 14/14                 | 42.00x30.00x12.00<br>(1067x762x305) | NP4230                     | 39.00x27.00<br>(991x686)  | 44.00<br>(1118) | 43.00<br>(1092) | 27.00<br>(686) | 13.50<br>(343) | YES       | YES  |
| RHC423612   | 14/14                 | 42.00x36.00x12.00<br>(1067x914x305) | NP4236                     | 39.00x33.00<br>(991x838)  | 44.00<br>(1118) | 43.00<br>(1092) | 27.00<br>(686) | 13.50<br>(343) | YES       | YES  |
| RHC483612   | 14/14                 | 48.00x36.00x12.00<br>(1219x914x305) | NP4836                     | 45.00x33.00<br>(1143x838) | 50.00<br>(1270) | 49.00<br>(1245) | 27.00<br>(686) | 13.50<br>(343) | YES       | YES  |
| RHC603612   | 14/14                 | 60.00x36.00x12.00<br>(1524x914x305) | NP6036                     | 57.00x33.00<br>(1448x838) | 62.00<br>(1575) | 61.00<br>(1549) | 27.00<br>(686) | 13.50<br>(343) | YES       | YES  |
| RHC303016   | 14/14                 | 30.00x30.00x16.00<br>(762x762x406)  | NP3030                     | 27.00x27.00<br>(686x686)  | 32.00<br>(813)  | 31.00<br>(787)  | 27.00<br>(686) | 13.50<br>(343) | NO        | YES  |
| RHC483616   | 14/14                 | 48.00x36.00x16.00<br>(1219x914x406) | NP4836                     | 45.00x33.00<br>(991x838)  | 50.00<br>(1270) | 49.00<br>(1245) | 27.00<br>(686) | 13.50<br>(343) | YES       | YES  |

\* Back panels must be ordered separately.

