

## Continuous Hinge

### Continuous Hinge, Type 4X



#### Industry Standards

Mounting brackets required to meet UL/CSA external mounting requirements.

UL 508A Listed; Type 4, 4X, 12, 13; File No. E61997  
cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12, 13; File No. E61997  
Enclosure flammability evaluated per UL 508A  
Window flammability evaluated per UL 508A

NEMA/EEMAC Type 4, 4X, 12, 13  
CSA File No. 42186: Type 4, 4X, 12, 13  
IEC 60529, IP66

#### Application

The efficient design and simple construction of these enclosures make them durable in corrosive environments, yet aesthetically pleasing. Corner latches provide unobstructed access. The continuous hinge provides a secure seal, and double latching creates added security.

#### Specifications

- Compression-molded fiberglass has outstanding chemical- and temperature-resistance qualities and exhibits excellent weatherability and physical properties
- Fiberglass is easily punched, drilled, filed or sawed
- Gasket assures water-tight and dust-tight seal
- Polyester mounting brackets and stainless steel attachment screws are provided with each enclosure
- Scratch-resistant polycarbonate windows are permanently bonded in place
- Molded-in-place threaded brass inserts and plated steel screws are provided for mounting optional panels and terminal block kits
- Removable hinged cover attached to body with Type 316 stainless steel hinge pin
- Screw-cover enclosures are secured with two captivated Type 316 stainless steel slotted cover screws
- Enclosures with quick-release latches have corrosion-resistant polyester latches located in corners that provide unobstructed access to enclosure
- Hinge pin and bail are corrosion-resistant Type 316 stainless steel
- Padlock provisions included in each latch

#### Finish

Fiberglass material is light-gray inside and out. Optional steel panels are painted white. Optional stainless steel, aluminum, conductive and composite panels are unpainted.

#### Accessories

See also Accessories.

H2OMIT® Vent Drains, Type 4X  
HOL-SEALERS™ Non-Metallic Hole Seals  
Panels for Junction Boxes  
Threaded Panel Extenders  
Quick-Release Latch Kit  
Swing-Out Panel Kit

#### Modification and Customization

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

Bulletin: A48

# Continuous Hinge

## Standard Product Solid Cover

| Catalog Number | AxBxC in./mm          | Type          | Steel Panel | Alum. Panel | Panel Size D x E in./mm    | Mounting G x H in./mm      | Overall L x W in./mm       | F in./mm    | J in./mm    | K in./mm   | O in./mm     | P in./mm     | Q in./mm     | T in./mm  | U in./mm     |
|----------------|-----------------------|---------------|-------------|-------------|----------------------------|----------------------------|----------------------------|-------------|-------------|------------|--------------|--------------|--------------|-----------|--------------|
| A664CHSCFG     | 6.00 x 6.00 x 4.00    | Screw Cover   | A6P6        | A6P6AL      | 4.88 x 4.88<br>124 x 124   | 6.94 x 4.00<br>176 x 102   | 6.50 x 6.50<br>165 x 165   | 3.45<br>88  | 3.25<br>83  | 1.00<br>25 | 4.25<br>108  | 4.25<br>108  | 5.64<br>143  | 0.12<br>3 | 5.64<br>143  |
|                | 152 x 152 x 102       | Quick Release | A6P6        | A6P6AL      | 4.88 x 4.88<br>124 x 124   | 6.94 x 4.00<br>176 x 102   | 6.50 x 6.50<br>165 x 165   | 3.45<br>88  | 3.25<br>83  | 1.00<br>25 | 4.25<br>108  | 4.25<br>108  | 5.64<br>143  | 0.12<br>3 | 5.64<br>143  |
| A864CHSCFG     | 8.00 x 6.00 x 4.00    | Screw Cover   | A8P6        | A8P6AL      | 6.75 x 4.88<br>171 x 124   | 8.94 x 4.00<br>227 x 102   | 8.50 x 6.50<br>216 x 165   | 3.45<br>88  | 3.25<br>83  | 1.00<br>25 | 4.25<br>108  | 6.25<br>159  | 7.64<br>194  | 0.12<br>3 | 5.64<br>143  |
|                | 203 x 152 x 102       | Quick Release | A8P6        | A8P6AL      | 6.75 x 4.88<br>171 x 124   | 8.94 x 4.00<br>227 x 102   | 8.50 x 6.50<br>216 x 165   | 3.45<br>88  | 3.25<br>83  | 1.00<br>25 | 4.25<br>108  | 6.25<br>159  | 7.64<br>194  | 0.12<br>3 | 5.64<br>143  |
| A1086CHSCFG    | 10.00 x 8.00 x 6.00   | Screw Cover   | A10P8       | A10P8AL     | 8.75 x 6.88<br>222 x 175   | 10.94 x 6.00<br>278 x 152  | 10.50 x 8.50<br>267 x 216  | 5.45<br>138 | 4.94<br>125 | 1.31<br>33 | 6.25<br>159  | 8.25<br>210  | 9.61<br>244  | 0.12<br>3 | 7.61<br>193  |
|                | 254 x 203 x 152       | Quick Release | A10P8       | A10P8AL     | 8.75 x 6.88<br>222 x 175   | 10.94 x 6.00<br>278 x 152  | 10.50 x 8.50<br>267 x 216  | 5.45<br>138 | 4.94<br>125 | 1.31<br>33 | 6.25<br>159  | 8.25<br>210  | 9.61<br>244  | 0.12<br>3 | 7.61<br>193  |
| A12106CHSCFG   | 12.00 x 10.00 x 6.00  | Screw Cover   | A12P10      | A12P10AL    | 10.75 x 8.88<br>273 x 226  | 12.94 x 8.00<br>329 x 203  | 12.50 x 10.50<br>318 x 267 | 5.45<br>138 | 4.69<br>119 | 1.56<br>40 | 8.25<br>210  | 10.25<br>260 | 11.58<br>294 | 0.12<br>3 | 9.58<br>243  |
|                | 305 x 254 x 152       | Quick Release | A12P10      | A12P10AL    | 10.75 x 8.88<br>273 x 226  | 12.94 x 8.00<br>329 x 203  | 12.50 x 10.50<br>318 x 267 | 5.45<br>138 | 4.69<br>119 | 1.56<br>40 | 8.25<br>210  | 10.25<br>260 | 11.58<br>294 | 0.12<br>3 | 9.58<br>243  |
| A14128CHSCFG   | 14.00 x 12.00 x 8.00  | Screw Cover   | A14P12      | A14P12AL    | 12.75 x 10.88<br>324 x 276 | 14.94 x 10.00<br>379 x 254 | 14.55 x 12.55<br>370 x 319 | 7.45<br>189 | 6.50<br>165 | 1.81<br>46 | 10.25<br>260 | 12.25<br>311 | 13.59<br>345 | 0.15<br>4 | 11.59<br>294 |
|                | 356 x 305 x 203       | Quick Release | A14P12      | A14P12AL    | 12.75 x 10.88<br>324 x 276 | 14.94 x 10.00<br>379 x 254 | 14.55 x 12.55<br>370 x 319 | 7.45<br>189 | 6.50<br>165 | 1.81<br>46 | 10.25<br>260 | 12.25<br>311 | 13.59<br>345 | 0.15<br>4 | 11.59<br>294 |
| A16148CHSCFG   | 16.00 x 14.00 x 8.00  | Screw Cover   | A16P14      | A16P14AL    | 14.75 x 12.88<br>375 x 327 | 16.94 x 12.00<br>430 x 305 | 16.55 x 14.55<br>420 x 370 | 7.45<br>189 | 6.23<br>158 | 2.08<br>53 | 12.25<br>311 | 14.25<br>362 | 15.56<br>395 | 0.15<br>4 | 13.56<br>344 |
|                | 406 x 356 x 203       | Quick Release | A16P14      | A16P14AL    | 14.75 x 12.88<br>375 x 327 | 16.94 x 12.00<br>430 x 305 | 16.55 x 14.55<br>420 x 370 | 7.45<br>189 | 6.23<br>158 | 2.08<br>53 | 12.25<br>311 | 14.25<br>362 | 15.56<br>395 | 0.15<br>4 | 13.56<br>344 |
| A181610CHSCFG  | 18.00 x 16.00 x 10.00 | Screw Cover   | A18P16      | A18P16AL    | 16.75 x 14.88<br>425 x 378 | 18.94 x 14.00<br>481 x 356 | 18.58 x 16.58<br>472 x 421 | 9.45<br>240 | 7.66<br>195 | 2.66<br>68 | 14.25<br>362 | 16.25<br>413 | 17.53<br>445 | 0.16<br>4 | 15.53<br>394 |
|                | 457 x 406 x 254       | Quick Release | A18P16      | A18P16AL    | 16.75 x 14.88<br>425 x 378 | 18.94 x 14.00<br>481 x 356 | 18.58 x 16.58<br>472 x 421 | 9.45<br>240 | 7.66<br>195 | 2.66<br>68 | 14.25<br>362 | 16.25<br>413 | 17.53<br>445 | 0.16<br>4 | 15.53<br>394 |

Purchase panels separately. Optional stainless steel, aluminum, conductive and composite material panels available for most sizes.

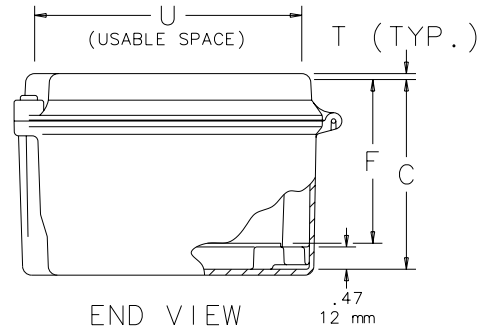
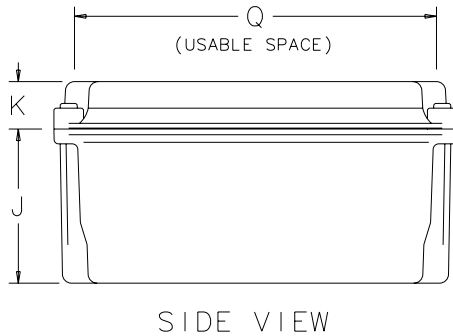
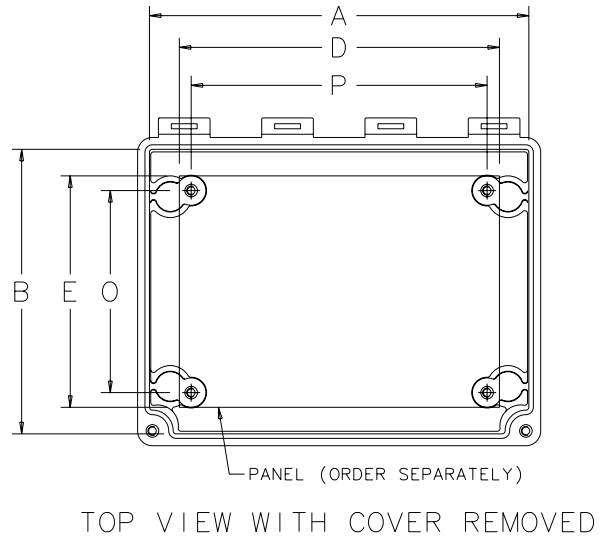
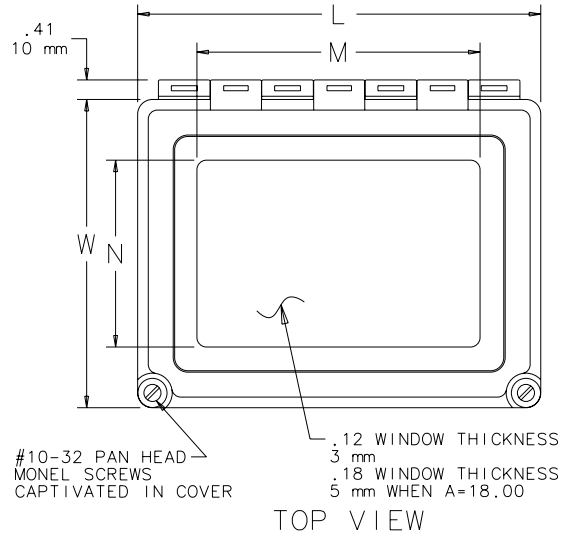
## Standard Product Window Cover

| Catalog Number | AxBxC in./mm          | Type          | Steel Panel | Alum. Panel | Panel Size D x E in./mm    | Mounting G x H in./mm      | Overall L x W in./mm       | F in./mm    | J in./mm    | K in./mm   | M in./mm     | N in./mm     | O in./mm     | P in./mm     | Q in./mm     | T in./mm  | U in./mm     |
|----------------|-----------------------|---------------|-------------|-------------|----------------------------|----------------------------|----------------------------|-------------|-------------|------------|--------------|--------------|--------------|--------------|--------------|-----------|--------------|
| A664CHSCFGW    | 6.00 x 6.00 x 4.00    | Screw Cover   | A6P6        | A6P6AL      | 4.88 x 4.88<br>124 x 124   | 6.94 x 4.00<br>176 x 102   | 6.50 x 6.50<br>165 x 165   | 3.45<br>88  | 3.25<br>83  | 1.00<br>25 | 4.25<br>108  | 4.25<br>108  | 4.25<br>108  | 4.25<br>108  | 5.64<br>143  | 0.12<br>3 | 5.64<br>143  |
|                | 152 x 152 x 102       | Quick Release | A6P6        | A6P6AL      | 4.88 x 4.88<br>124 x 124   | 6.94 x 4.00<br>176 x 102   | 6.50 x 6.50<br>165 x 165   | 3.45<br>88  | 3.25<br>83  | 1.00<br>25 | 4.25<br>108  | 4.25<br>108  | 4.25<br>108  | 4.25<br>108  | 5.64<br>143  | 0.12<br>3 | 5.64<br>143  |
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|                | 254 x 203 x 152       | Quick Release | A10P8       | A10P8AL     | 8.75 x 6.88<br>222 x 175   | 10.94 x 6.00<br>278 x 152  | 10.50 x 8.50<br>267 x 216  | 5.45<br>138 | 4.94<br>125 | 1.31<br>33 | 8.25<br>210  | 6.25<br>159  | 6.25<br>159  | 8.25<br>210  | 9.61<br>244  | 0.12<br>3 | 7.61<br>193  |
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|                | 356 x 305 x 203       | Quick Release | A14P12      | A14P12AL    | 12.75 x 10.88<br>324 x 276 | 14.94 x 10.00<br>379 x 254 | 14.55 x 12.55<br>370 x 319 | 7.45<br>189 | 6.50<br>165 | 1.81<br>46 | 12.25<br>311 | 10.25<br>260 | 10.25<br>260 | 12.25<br>311 | 13.59<br>345 | 0.15<br>4 | 11.59<br>294 |
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|                | 406 x 356 x 203       | Quick Release | A16P14      | A16P14AL    | 14.75 x 12.88<br>375 x 327 | 16.94 x 12.00<br>430 x 305 | 16.55 x 14.55<br>420 x 370 | 7.45<br>189 | 6.23<br>158 | 2.08<br>53 | 14.25<br>362 | 12.25<br>311 | 12.25<br>311 | 14.25<br>362 | 15.56<br>395 | 0.15<br>4 | 13.56<br>344 |
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|                | 457 x 406 x 254       | Quick Release | A18P16      | A18P16AL    | 16.75 x 14.88<br>425 x 378 | 18.94 x 14.00<br>481 x 356 | 18.58 x 16.58<br>472 x 421 | 9.45<br>240 | 7.66<br>195 | 2.66<br>68 | 16.25<br>413 | 14.25<br>362 | 14.25<br>362 | 16.25<br>413 | 17.53<br>445 | 0.16<br>4 | 15.53<br>394 |

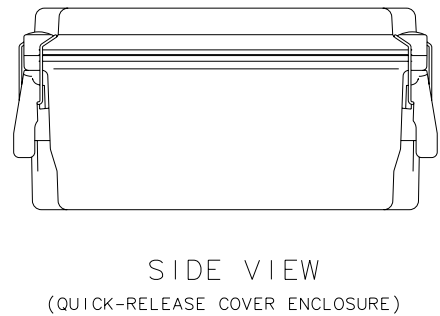
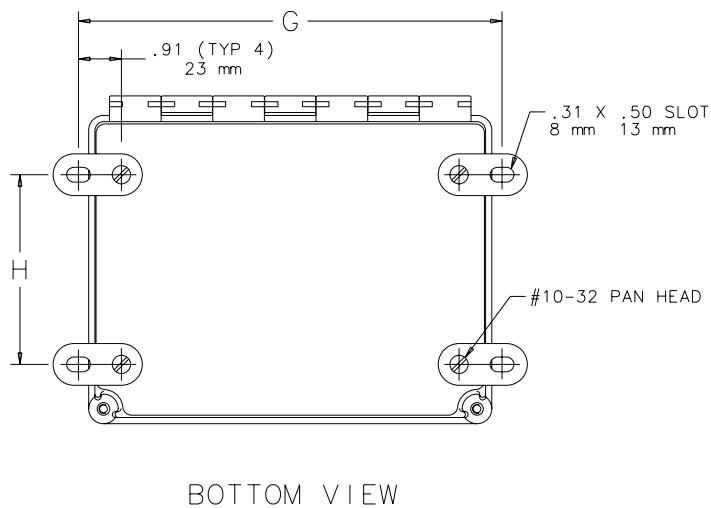
Purchase panels separately. Optional stainless steel, aluminum, conductive and composite material panels available for most sizes.

## Continuous Hinge

Hinged Window Cover Type 4X



NOTE: 1. Panel screws have #10-32 threads.  
2. Mounting brackets are .16 (4mm) thick.



C2567-C

**Continuous Hinge**

**Quick-Release Latch Kit**



Two fiberglass-reinforced gray polyester latches with 316L stainless steel bail and screw-hole plugs are included in each package. Supplied with Continuous Hinge, Type 4X enclosures and available for Fiberglass Hinged Cover WiFi Cabinet, Type 4X. Kit converts screw-cover enclosures to quick-release without modification. No tools needed to install. Padlocking provision is included.

Bulletin: A48Y

| Catalog Number | Description             | Kit Qty. |
|----------------|-------------------------|----------|
| AL48           | Quick-Release Latch Kit | 2        |

**Swing-Out Panel Kit**



The Swing-Out Panel Kit provides an attractive, cost-effective solution for installing front-mounted panels in Continuous Hinge, Type 4X, and Overlapping Cover, Type 4X enclosures. No drilling required.

Bulletin: A48Y

| Catalog Number | Fits Enclosure | Fits Enclosure |
|----------------|----------------|----------------|
|                | A x B (in.)    | A x B (mm)     |
| A6SPK6C        | 6.00 x 6.00    | 152 x 152      |
| A8SPK6C        | 8.00 x 6.00    | 203 x 152      |
| A10SPK8C       | 10.00 x 8.00   | 254 x 203      |
| A12SPK10C      | 12.00 x 10.00  | 305 x 254      |
| A16SPK14C      | 16.00 x 14.00  | 406 x 356      |
| A18SPK16C      | 18.00 x 16.00  | 457 x 406      |
| A14SPK12C      | 14.00 x 12.00  | 356 x 305      |