

## SCREW- OR HINGE-COVER WITH QUICK-RELEASE LATCH, TYPE 4X



### INDUSTRY STANDARDS

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

UL 508A Listed; Type 3, 3R, 4, 4X, 12, 13; File No. E61997  
 cUL Listed per CSA C22.2 No 94; Type 3, 3R, 4, 4X, 12, 13;  
 File No. E61997  
 Enclosure flammability evaluated per UL 508A  
 Window flammability evaluated per UL 508A

NEMA/EEMAC Type 3, 3R, 4, 4X, 12, 13

CSA File No. 42186: Type 3R, 4, 4X, 12

IEC 60529, IP66

*Meets NEMA Type 3RX requirements*

### APPLICATION

Able to withstand harsh environments, these small enclosures feature a simple, traditional non-metallic design that is suitable for a broad range of applications.

### SPECIFICATIONS

- Compression-molded fiberglass material has excellent temperature and chemical resistance qualities and exhibits outstanding physical properties
- Fiberglass material is easily punched, drilled, filed or sawed
- Seamless foam-in-place gasket assures water-tight and dust-tight seal
- Threaded internal bosses provided for mounting optional panels and terminal block kits

- Scratch-resistant polycarbonate windows are permanently bonded in place
- Screw-cover enclosures have easily removable covers attached to body with internal plated steel hinges. Cover securely fastens to the body with four captivated Type 316 stainless steel cover screws.
- Enclosures with quick-release latches have corrosion-resistant polyester hinges and polyester latches with a Type 316L stainless steel bail. Attached with Type 316 stainless steel screws. A Type 316L stainless steel padlock hasp is furnished with each enclosure.
- Sealing washers are furnished with enclosure

### FINISH

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

### ACCESSORIES

*See also Accessories.*

H2OMIT® Vent Drains, Type 4X

HOL-SEALERS™ Non-Metallic Hole Seals

Panels for Junction Boxes

### 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: A50**

Standard Product **Solid Cover with Screws**

| Catalog Number | AxBxC in./mm                            | Inside Dimensions<br>A x B x C<br>in./mm | Steel<br>Panel | Aluminum<br>Panel | Panel Size<br>D x E<br>in./mm | Mounting<br>G x H<br>in./mm | Overall<br>L x W<br>in./mm | F<br>in./mm | J<br>in./mm | K<br>in./mm | V<br>in./mm | X<br>in./mm  | Y<br>in./mm  |
|----------------|-----------------------------------------|------------------------------------------|----------------|-------------------|-------------------------------|-----------------------------|----------------------------|-------------|-------------|-------------|-------------|--------------|--------------|
| A645JFGR       | 6.00 x 4.00 x 5.00<br>152 x 102 x 127   | 5.50 x 4.00 x 4.94<br>140 x 102 x 125    | No Panel       | No Panel          | No Panel<br>No Panel          | 4.75 x 2.00<br>121 x 51     | 6.00 x 4.50<br>152 x 114   | 4.41<br>112 | 4.13<br>105 | 1.00<br>25  | --<br>--    | 4.22<br>107  | 3.59<br>91   |
| A845JFGR       | 8.00 x 4.00 x 5.00<br>203 x 102 x 127   | 7.50 x 4.00 x 4.94<br>191 x 102 x 125    | A6P4           | A6P4AL            | 4.88 x 2.88<br>124 x 73       | 6.75 x 2.00<br>171 x 51     | 8.00 x 4.50<br>203 x 114   | 4.41<br>112 | 4.13<br>105 | 1.00<br>25  | 0.31<br>8   | 6.22<br>158  | 3.59<br>91   |
| A865JFGR       | 8.00 x 6.00 x 5.00<br>203 x 152 x 127   | 7.50 x 6.00 x 5.19<br>191 x 152 x 132    | A6P6           | A6P6AL            | 4.88 x 4.88<br>124 x 124      | 6.75 x 4.00<br>171 x 102    | 8.00 x 6.50<br>203 x 165   | 4.66<br>118 | 4.38<br>111 | 1.00<br>25  | 0.31<br>8   | 6.22<br>158  | 5.59<br>142  |
| A1066JFGR      | 10.00 x 6.00 x 6.00<br>254 x 152 x 152  | 9.50 x 6.00 x 5.69<br>241 x 152 x 145    | A8P6           | A8P6AL            | 6.75 x 4.88<br>171 x 124      | 8.75 x 4.00<br>222 x 102    | 10.00 x 6.50<br>254 x 165  | 5.16<br>131 | 4.63<br>118 | 1.25<br>32  | 0.25<br>6   | 8.12<br>206  | 5.50<br>140  |
| A1287JFGR      | 12.00 x 8.00 x 7.00<br>305 x 203 x 178  | 11.50 x 8.00 x 6.69<br>292 x 203 x 170   | A10P8          | A10P8AL           | 8.75 x 6.88<br>222 x 175      | 10.75 x 6.00<br>273 x 152   | 12.00 x 8.50<br>305 x 216  | 6.16<br>156 | 5.13<br>130 | 1.75<br>44  | 0.25<br>6   | 9.97<br>253  | 7.34<br>186  |
| A14107JFGR     | 14.00 x 10.00 x 7.00<br>356 x 254 x 178 | 13.50 x 10.00 x 7.19<br>343 x 254 x 183  | A12P10         | A12P10AL          | 10.75 x 8.88<br>273 x 226     | 12.75 x 8.00<br>324 x 203   | 14.00 x 10.50<br>356 x 267 | 6.66<br>169 | 5.63<br>143 | 1.75<br>44  | 0.25<br>6   | 11.97<br>304 | 9.34<br>237  |
| A16128JFGR     | 16.00 x 12.00 x 8.00<br>406 x 305 x 203 | 15.50 x 12.00 x 8.19<br>394 x 305 x 208  | A14P12         | A14P12AL          | 12.75 x 10.88<br>324 x 276    | 14.75 x 10.00<br>375 x 254  | 16.00 x 12.50<br>406 x 318 | 7.66<br>195 | 6.13<br>156 | 2.25<br>57  | 0.25<br>6   | 13.78<br>350 | 11.16<br>283 |
| A18149JFGR     | 18.00 x 14.00 x 9.00<br>457 x 356 x 229 | 17.50 x 14.00 x 8.69<br>445 x 356 x 221  | A16P14         | A16P14AL          | 14.75 x 12.88<br>375 x 327    | 16.75 x 12.00<br>425 x 305  | 18.00 x 14.50<br>457 x 368 | 8.16<br>207 | 6.63<br>168 | 2.25<br>57  | 0.25<br>6   | 15.78<br>401 | 13.16<br>334 |

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

Standard Product **Solid Cover with Quick-Release Latches**

| Catalog Number | AxBxC in./mm                            | Inside Dimensions<br>A x B x C<br>in./mm | Steel<br>Panel | Aluminum<br>Panel | Panel Size<br>D x E<br>in./mm | Mounting<br>G x H<br>in./mm | Overall<br>L x W<br>in./mm | F<br>in./mm | J<br>in./mm | K<br>in./mm | V<br>in./mm | X<br>in./mm  | Y<br>in./mm  | Number of Latches |
|----------------|-----------------------------------------|------------------------------------------|----------------|-------------------|-------------------------------|-----------------------------|----------------------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------------|
| A645JF6QRR     | 6.00 x 4.00 x 5.00<br>152 x 102 x 127   | 5.50 x 4.00 x 5.02<br>140 x 102 x 128    | No Panel       | No Panel          | No Panel<br>No Panel          | 4.75 x 2.00<br>121 x 51     | 6.00 x 5.39<br>152 x 137   | 4.50<br>114 | 4.13<br>105 | 1.00<br>25  | --<br>--    | 4.22<br>107  | 3.59<br>91   | 1                 |
| A845JF6QRR     | 8.00 x 4.00 x 5.00<br>203 x 102 x 127   | 7.50 x 4.00 x 5.02<br>191 x 102 x 128    | A6P4           | A6P4AL            | 4.88 x 2.88<br>124 x 73       | 6.75 x 2.00<br>171 x 51     | 8.00 x 5.39<br>203 x 137   | 4.50<br>114 | 4.13<br>105 | 1.00<br>25  | 0.31<br>8   | 6.22<br>158  | 3.59<br>91   | 1                 |
| A865JF6QRR     | 8.00 x 6.00 x 5.00<br>203 x 152 x 127   | 7.50 x 6.00 x 5.28<br>191 x 152 x 134    | A6P6           | A6P6AL            | 4.88 x 4.88<br>124 x 124      | 6.75 x 4.00<br>171 x 102    | 8.00 x 7.39<br>203 x 188   | 4.75<br>121 | 4.38<br>111 | 1.00<br>25  | 0.31<br>8   | 6.22<br>158  | 5.59<br>142  | 2                 |
| A1066JF6QRR    | 10.00 x 6.00 x 6.00<br>254 x 152 x 152  | 9.50 x 6.00 x 5.78<br>241 x 152 x 147    | A8P6           | A8P6AL            | 6.75 x 4.88<br>171 x 124      | 8.75 x 4.00<br>222 x 102    | 10.00 x 7.39<br>254 x 188  | 5.25<br>133 | 4.63<br>118 | 1.25<br>32  | 0.25<br>6   | 8.12<br>206  | 5.50<br>140  | 2                 |
| A1287JF6QRR    | 12.00 x 8.00 x 7.00<br>305 x 203 x 178  | 11.50 x 8.00 x 6.78<br>292 x 203 x 172   | A10P8          | A10P8AL           | 8.75 x 6.88<br>222 x 175      | 10.75 x 6.00<br>273 x 152   | 12.00 x 9.39<br>305 x 239  | 6.25<br>159 | 5.13<br>130 | 1.75<br>44  | 0.25<br>6   | 9.97<br>253  | 7.34<br>186  | 2                 |
| A14107JF6QRR   | 14.00 x 10.00 x 7.00<br>356 x 254 x 178 | 13.50 x 10.00 x 7.28<br>343 x 254 x 185  | A12P10         | A12P10AL          | 10.75 x 8.88<br>273 x 226     | 12.75 x 8.00<br>324 x 203   | 14.00 x 11.39<br>256 x 289 | 6.75<br>171 | 5.63<br>143 | 1.75<br>44  | 0.25<br>6   | 11.97<br>304 | 9.34<br>237  | 2                 |
| A16128JF6QRR   | 16.00 x 12.00 x 8.00<br>406 x 305 x 203 | 15.50 x 12.00 x 8.28<br>394 x 305 x 210  | A14P12         | A14P12AL          | 12.75 x 10.88<br>324 x 276    | 14.75 x 10.00<br>375 x 254  | 16.00 x 13.39<br>406 x 340 | 7.75<br>197 | 6.13<br>156 | 2.25<br>57  | 0.25<br>6   | 13.78<br>350 | 11.16<br>283 | 2                 |
| A18149JF6QRR   | 18.00 x 14.00 x 9.00<br>457 x 356 x 229 | 17.50 x 14.00 x 8.78<br>445 x 356 x 223  | A16P14         | A16P14AL          | 14.75 x 12.88<br>375 x 327    | 16.75 x 12.00<br>425 x 305  | 18.00 x 15.39<br>457 x 391 | 8.25<br>210 | 6.63<br>168 | 2.25<br>57  | 0.25<br>6   | 15.78<br>401 | 13.16<br>334 | 2                 |

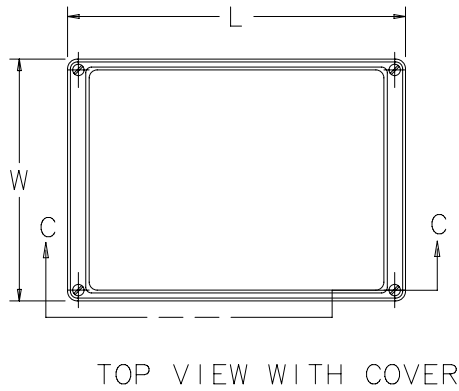
Purchase panels separately. Optional stainless steel, aluminum and composite material panels available for most sizes.

Standard Product **Window Cover with Quick-Release Latches**

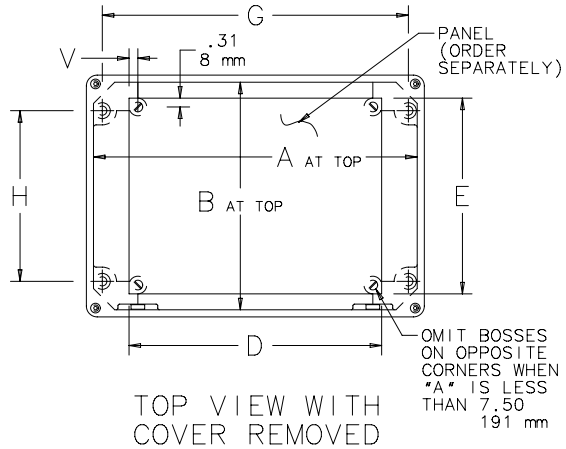
| Catalog Number | AxBxC in./mm                            | Inside Dimensions<br>A x B x C<br>in./mm | Steel<br>Panel | Aluminum<br>Panel | Panel Size<br>D x E<br>in./mm | Mounting<br>G x H<br>in./mm | Overall<br>L x W<br>in./mm | Window Size<br>M x N<br>in./mm | F<br>in./mm | J<br>in./mm | K<br>in./mm | V<br>in./mm | Number of Latches |
|----------------|-----------------------------------------|------------------------------------------|----------------|-------------------|-------------------------------|-----------------------------|----------------------------|--------------------------------|-------------|-------------|-------------|-------------|-------------------|
| A865JF6QRPWR   | 8.00 x 6.00 x 5.00<br>203 x 152 x 127   | 7.50 x 6.00 x 5.03<br>191 x 152 x 128    | A6P6           | A6P6AL            | 4.88 x 4.88<br>124 x 124      | 6.75 x 4.00<br>171 x 102    | 8.00 x 7.39<br>203 x 188   | 4.55 x 4.00<br>116 x 102       | 4.52<br>115 | 4.38<br>111 | 1.00<br>25  | 0.31<br>8   | 1                 |
| A1066JF6QRPWR  | 10.00 x 6.00 x 6.00<br>254 x 152 x 152  | 9.50 x 6.00 x 5.53<br>241 x 152 x 140    | A8P6           | A8P6AL            | 6.75 x 4.88<br>171 x 124      | 8.75 x 4.00<br>222 x 102    | 10.00 x 7.39<br>254 x 188  | 6.55 x 4.00<br>166 x 102       | 5.00<br>127 | 4.63<br>118 | 1.25<br>32  | 0.25<br>6   | 2                 |
| A1287JF6QRPWR  | 12.00 x 8.00 x 7.00<br>305 x 203 x 178  | 11.50 x 8.00 x 6.53<br>292 x 203 x 166   | A10P8          | A10P8AL           | 8.75 x 6.88<br>222 x 175      | 10.75 x 6.00<br>273 x 152   | 12.00 x 9.39<br>305 x 239  | 8.25 x 5.84<br>210 x 148       | 6.00<br>152 | 5.13<br>130 | 1.75<br>44  | 0.25<br>6   | 2                 |
| A14107JF6QRPWR | 14.00 x 10.00 x 7.00<br>356 x 254 x 178 | 13.50 x 10.00 x 7.03<br>343 x 254 x 179  | A12P10         | A12P10AL          | 10.75 x 8.88<br>273 x 226     | 12.75 x 8.00<br>324 x 203   | 14.00 x 11.39<br>253 x 289 | 10.28 x 6.84<br>261 x 174      | 6.52<br>166 | 5.63<br>143 | 1.75<br>44  | 0.25<br>6   | 2                 |
| A16128JF6QRPWR | 16.00 x 12.00 x 8.00<br>406 x 305 x 203 | 15.50 x 12.00 x 8.03<br>394 x 305 x 204  | A14P12         | A14P12AL          | 12.75 x 10.88<br>324 x 276    | 14.75 x 10.00<br>375 x 254  | 16.00 x 13.39<br>406 x 340 | 12.34 x 9.10<br>313 x 231      | 7.52<br>191 | 6.13<br>156 | 2.25<br>57  | 0.25<br>6   | 2                 |
| A18149JF6QRPWR | 18.00 x 14.00 x 9.00<br>457 x 356 x 229 | 17.50 x 14.00 x 8.53<br>445 x 356 x 217  | A16P14         | A16P14AL          | 14.75 x 12.88<br>375 x 327    | 16.75 x 12.00<br>425 x 305  | 18.00 x 15.39<br>457 x 391 | 14.45 x 11.06<br>367 x 281     | 8.00<br>203 | 6.63<br>168 | 2.25<br>57  | 0.25<br>6   | 2                 |

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

### Solid Screw Cover Enclosure

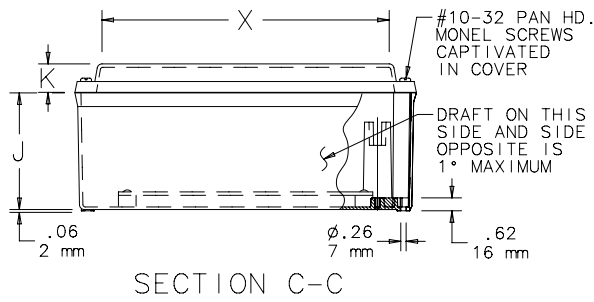


TOP VIEW WITH COVER

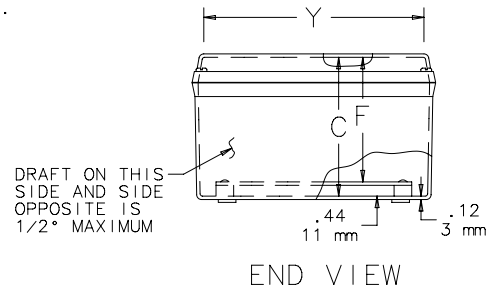


TOP VIEW WITH COVER REMOVED

NOTE: Panel screws have #10-32 threads.



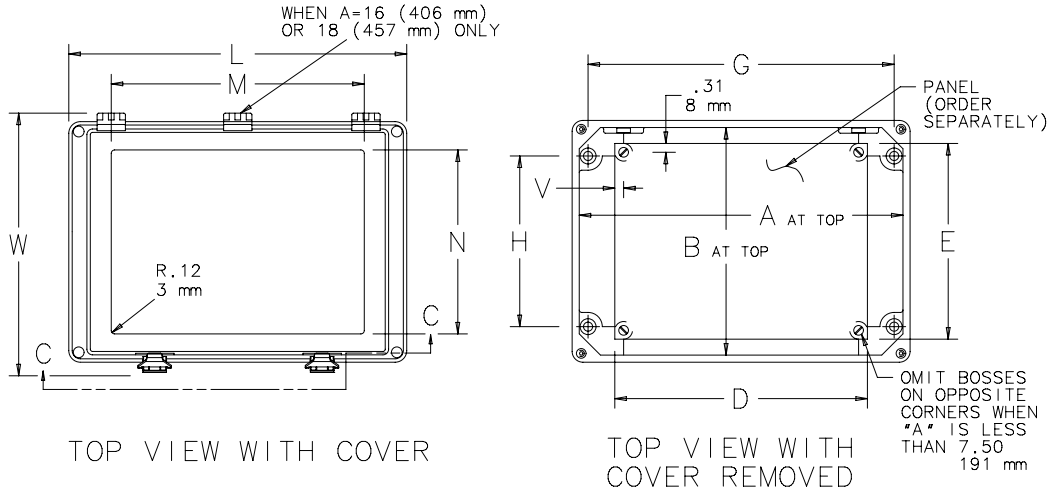
SECTION C-C



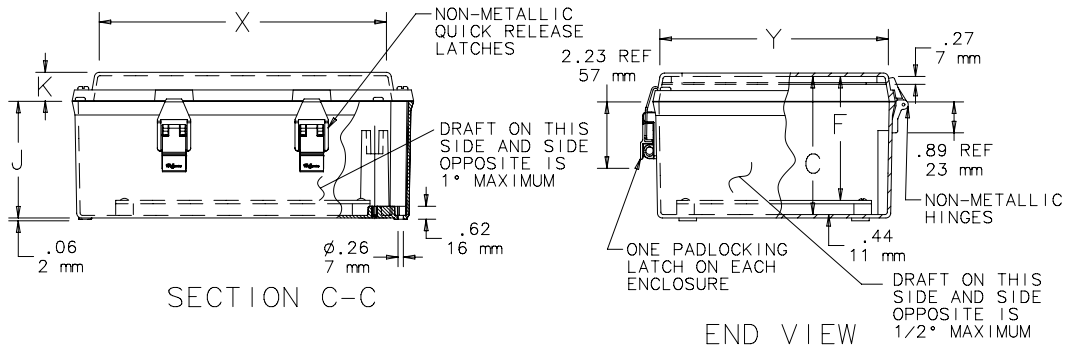
END VIEW

C2549-C

Quick-Release Solid Cover Enclosure and Window Cover Enclosure



- NOTE: 1. Panel screws have #10-32 threads.  
2. Hinged cover opens 200° maximum.



C2550-C

FIBERGLASS MOUNTING BRACKET KIT



Bracket is molded from fiberglass reinforced polyester. Kit includes four brackets, hardware and installation instructions. Mounting hole dimensions with mounting brackets installed are:  $[G + 2.50 (64 \text{ mm})] \times [H + .50 (13 \text{ mm})]$   
See *Screw- or Hinged-Cover with Quick-Release Latch, Type 4X* tables for G and H dimensions.

BULLETIN: A50Y

Catalog Number  
A50MFKR