

## CONTINUOUS HINGE WITH CLAMPS, EMC, TYPE 4X



### INDUSTRY STANDARDS

UL 50, 50E Listed; Type 4, 4X, 12; File No. E27567  
 cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12; File No. E27567  
 UL 508A Listed; Type 4, 4X, 12; File No. E61997  
 cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 4, 4X, 12, 13  
 CSA File No. 42184: Type 4, 4X, 12  
 IEC 60529, IP66

### APPLICATION

Use this enclosure in corrosive indoor or outdoor applications to contain stray electromagnetic interference (EMI) signals produced by internal components and to shield those components from external EMI/RFI interference.

### SPECIFICATIONS

- 16 and 14 gauge Type 304 stainless steel
- Seams continuously welded and ground smooth
- Seamless foam-in-place gasket adjacent to monel mesh assures water-tight, dust-tight and EMI seal
- Stainless steel screws and clamps
- Removable door with continuous hinge
- Weldnuts provided for mounting optional panels and terminal kits
- Bonding provision on door

### FINISH

Cover and sides of body have a smooth #4 brushed finish.

### ACCESSORIES

Fast-Operating Clamp-Cover Junction Box Clamp  
 Panels for Junction Boxes  
 Terminal Block Kit Assembly for Junction Boxes Overview  
 Steel and Stainless Steel Window Kits

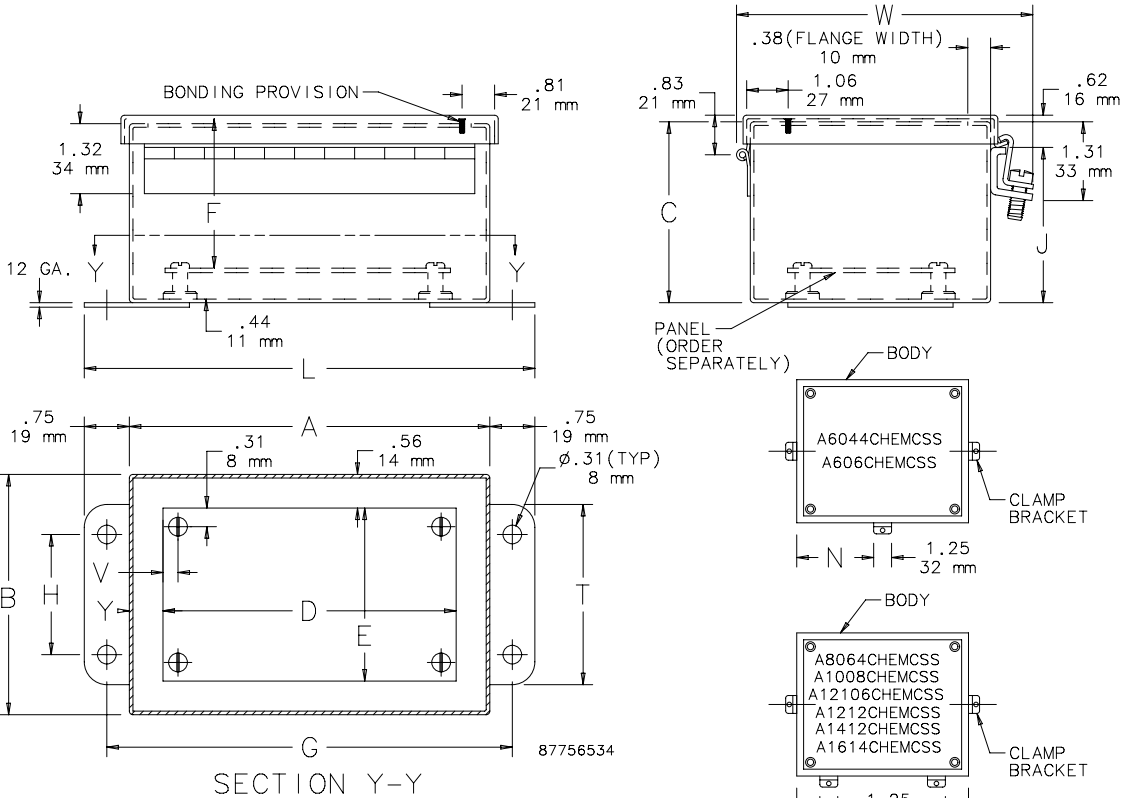
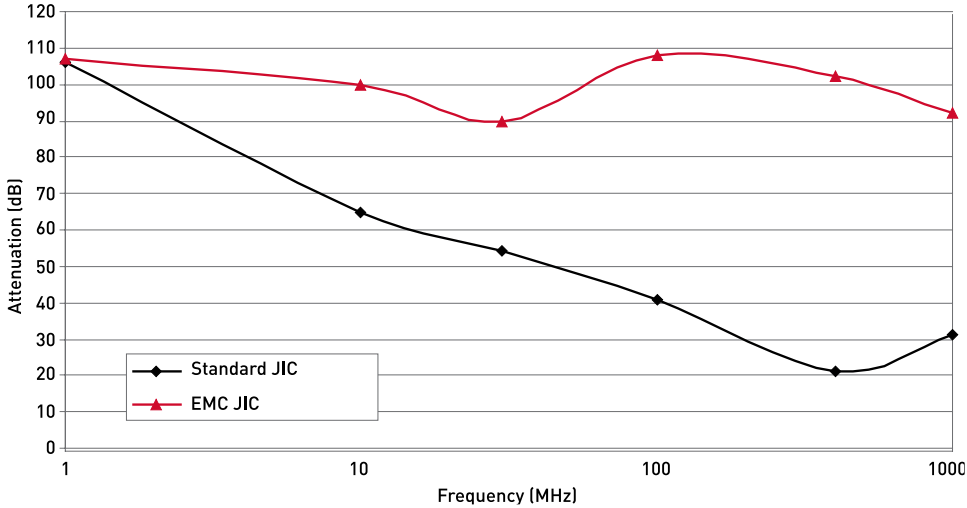
### BULLETIN: A51SE

### Standard Product

| Catalog Number | AxBxC in./mm                            | UL Listed | Body Gauge | Cover Gauge | Stainless Steel Panel | Conductive Steel 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    | N in./mm   | T in./mm     | V in./mm  | Y in./mm   |
|----------------|-----------------------------------------|-----------|------------|-------------|-----------------------|------------------------|----------------------------|----------------------------|----------------------------|-------------|-------------|------------|--------------|-----------|------------|
| A6044CHEMCSS   | 6.00 x 4.00 x 4.00<br>152 x 102 x 102   | 508A      | 16         | 16          | A6P4SS                | A6P4G                  | 4.88 x 2.88<br>124 x 73    | 6.75 x 2.00<br>171 x 51    | 7.50 x 4.94<br>191 x 125   | 3.50<br>89  | 3.62<br>92  | 2.38<br>60 | 3.00<br>76   | 0.31<br>8 | 0.56<br>14 |
| A606CHEMCSS    | 6.00 x 6.00 x 4.00<br>152 x 152 x 102   | 50, 50E   | 16         | 16          | A6P6SS                | A6P6G                  | 4.88 x 4.88<br>124 x 124   | 6.75 x 4.00<br>171 x 102   | 7.50 x 6.94<br>191 x 176   | 3.50<br>89  | 3.62<br>92  | 2.38<br>60 | 5.00<br>127  | 0.31<br>8 | 0.56<br>14 |
| A8064CHEMCSS   | 8.00 x 6.00 x 4.00<br>203 x 152 x 102   | 50, 50E   | 14         | 16          | A8P6SS                | A8P6G                  | 6.75 x 4.88<br>171 x 124   | 8.75 x 4.00<br>222 x 102   | 9.50 x 6.94<br>241 x 176   | 3.50<br>89  | 3.62<br>92  | 1.38<br>35 | 5.00<br>127  | 0.25<br>6 | 0.62<br>16 |
| A1008CHEMCSS   | 10.00 x 8.00 x 4.00<br>254 x 203 x 102  | 50, 50E   | 14         | 16          | A10P8SS               | A10P8G                 | 8.75 x 6.88<br>222 x 175   | 10.75 x 6.00<br>273 x 152  | 11.50 x 8.94<br>292 x 227  | 3.50<br>89  | 3.62<br>92  | 1.38<br>35 | 7.00<br>178  | 0.25<br>6 | 0.62<br>16 |
| A12106CHEMCSS  | 12.00 x 10.00 x 6.00<br>305 x 254 x 152 | 50, 50E   | 14         | 16          | A12P10SS              | A12P10G                | 10.75 x 8.88<br>273 x 225  | 12.75 x 8.00<br>324 x 203  | 13.50 x 10.94<br>343 x 278 | 5.50<br>140 | 5.62<br>143 | 2.38<br>60 | 9.00<br>229  | 0.25<br>6 | 0.62<br>16 |
| A1212CHEMCSS   | 12.00 x 12.00 x 6.00<br>305 x 305 x 152 | 50, 50E   | 14         | 16          | A12P12SS              | A12P12G                | 10.75 x 10.88<br>273 x 276 | 12.75 x 10.00<br>324 x 254 | 13.50 x 12.94<br>343 x 329 | 5.50<br>140 | 5.62<br>143 | 2.38<br>60 | 11.00<br>279 | 0.25<br>6 | 0.62<br>16 |
| A1412CHEMCSS   | 14.00 x 12.00 x 6.00<br>356 x 305 x 152 | 50, 50E   | 14         | 16          | A14P12SS              | A14P12G                | 12.75 x 10.88<br>324 x 276 | 14.75 x 10.00<br>375 x 254 | 15.50 x 12.94<br>394 x 329 | 5.50<br>140 | 5.62<br>143 | 2.38<br>60 | 11.00<br>279 | 0.25<br>6 | 0.62<br>16 |
| A1614CHEMCSS   | 16.00 x 14.00 x 6.00<br>406 x 356 x 152 | 50, 50E   | 14         | 16          | A16P14SS              | A16P14G                | 14.75 x 12.88<br>375 x 327 | 16.75 x 12.00<br>425 x 305 | 17.50 x 14.94<br>445 x 379 | 5.50<br>140 | 5.62<br>143 | 2.38<br>60 | 13.00<br>330 | 0.25<br>6 | 0.62<br>16 |

Purchase panels separately.

Stainless Steel JIC Shielding Effectiveness  
Standard Stainless Steel JIC Cabinet Compared to EMC Stainless Steel JIC Cabinet



NOTE:  
1. Optional panels are 14 gauge steel, conductive steel or stainless steel.  
2. Panel screws are No. 10-32 pan head.