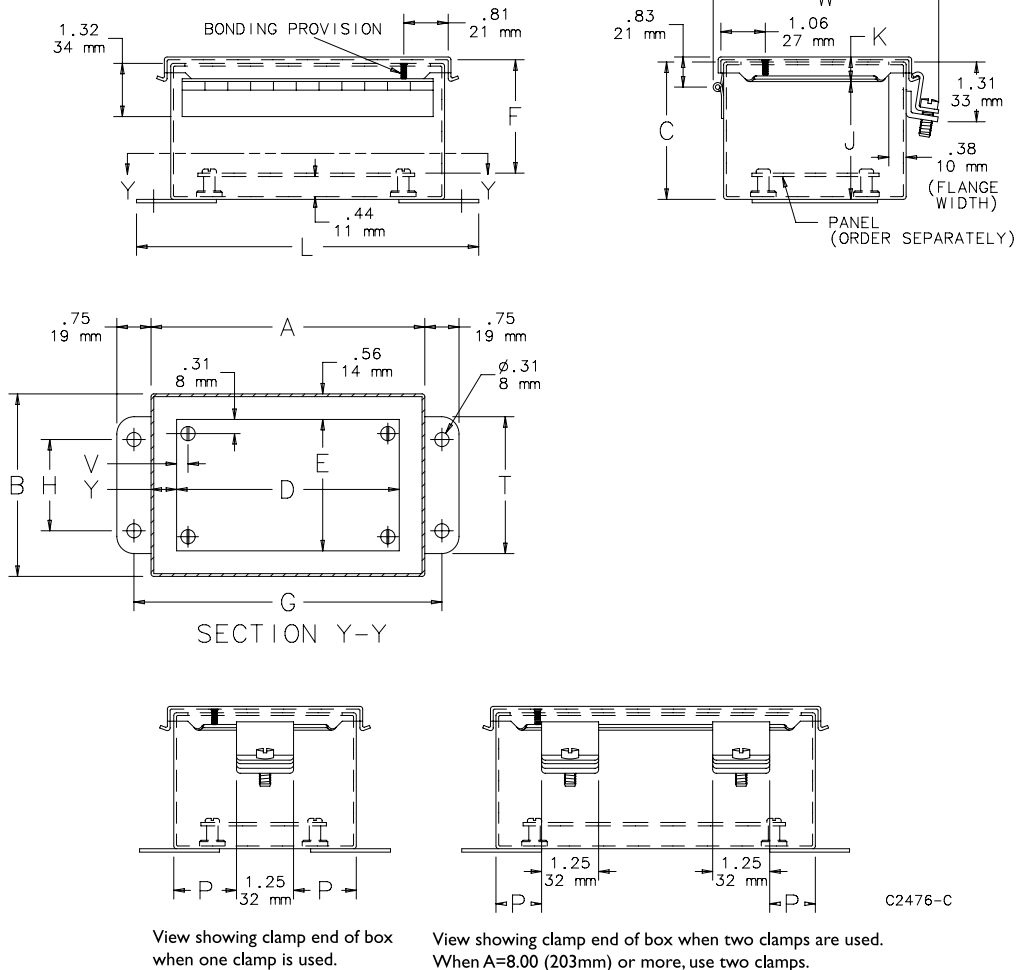


Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive Panel	Panel Size D x E in./mm	Mounting C x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	P in./mm	T in./mm	V in./mm	Y in./mm
A10106CH	10.00 x 10.00 x 6.00 254 x 254 x 152	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.94 292 x 278	5.53 140	5.62 143	0.56 14	1.00 25	9.00 229	0.25 6	0.62 16
A16106CH	16.00 x 10.00 x 6.00 406 x 254 x 152	14	50, 50E	A16P10	A16P10G	14.75 x 8.88 375 x 226	16.75 x 8.00 425 x 203	17.50 x 10.94 445 x 278	5.53 140	5.62 143	0.56 14	1.00 25	9.00 229	0.25 6	0.62 16
A1212CH	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.94 343 x 329	5.53 140	5.62 143	0.56 14	1.00 25	11.00 279	0.25 6	0.62 16
A1412CH	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	1.00 25	11.00 279	0.25 6	0.62 16
A1412CHS	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	1.00 25	11.00 279	0.25 6	0.62 16
A1614CH	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.53 140	5.62 143	0.56 14	1.00 25	13.00 330	0.25 6	0.62 16
A1614CHS	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.53 140	5.62 143	0.56 14	1.00 25	13.00 330	0.25 6	0.62 16
A10108CH	10.00 x 10.00 x 8.00 254 x 254 x 203	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.94 292 x 278	5.53 140	5.62 143	0.56 14	1.00 25	9.00 229	0.25 6	0.62 16
A12108CH	12.00 x 10.00 x 8.00 305 x 254 x 203	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	7.53 191	7.62 194	0.56 14	1.00 25	9.00 229	0.25 6	0.62 16
A14128CH	14.00 x 12.00 x 8.00 356 x 305 x 203	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	7.53 191	7.62 194	0.56 14	1.00 25	11.00 279	0.25 6	0.62 16
A16148CH	16.00 x 14.00 x 8.00 406 x 356 x 203	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	7.53 191	7.62 194	0.56 14	1.00 25	13.00 330	0.25 6	0.62 16
A161410CH	16.00 x 14.00 x 10.00 406 x 356 x 254	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	9.53 242	9.62 244	0.56 14	1.00 25	13.00 330	0.25 6	0.62 16

Catalog numbers ending in "S" are hinged on short side.

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



View showing clamp end of box when one clamp is used.

View showing clamp end of box when two clamps are used. When A=8.00 (203mm) or more, use two clamps.

C2476-C

CONTINUOUS HINGE WITH CLAMPS, TYPE 4



1

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 4, 12, 13; File No. E27567
cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E27567
UL 508A Listed; Type 4, 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E61997

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

APPLICATION

A continuous hinge combined with stainless steel clamps on three sides provide environmental protection and security in indoor or outdoor applications.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Stainless steel screw-down clamps on three sides of door
- Continuous hinge
- Stainless steel hinge pin
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger
- Bonding provision on door
- External welded-on mounting brackets for easy installation

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes, page 1330
Fast-Operating Clamp-Cover Junction Box Clamp, page 1371
Lock Kit for Clamp Cover Junction Boxes, page 1366
Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332
Terminal Block Kit Assembly for Junction Boxes, page 1380

MODIFICATION AND CUSTOMIZATION

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

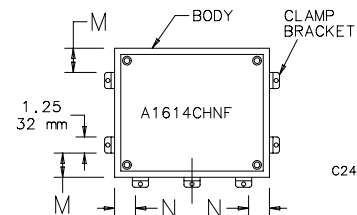
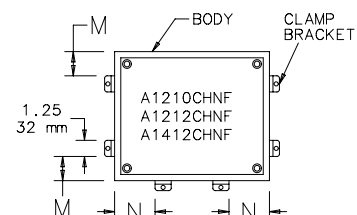
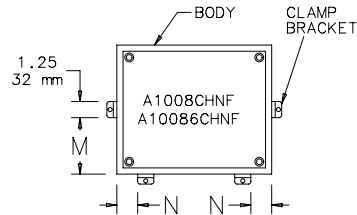
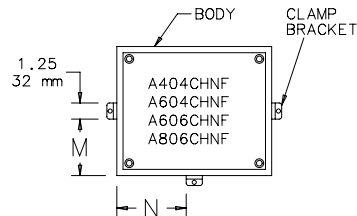
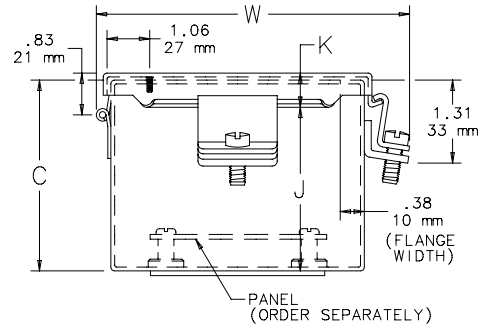
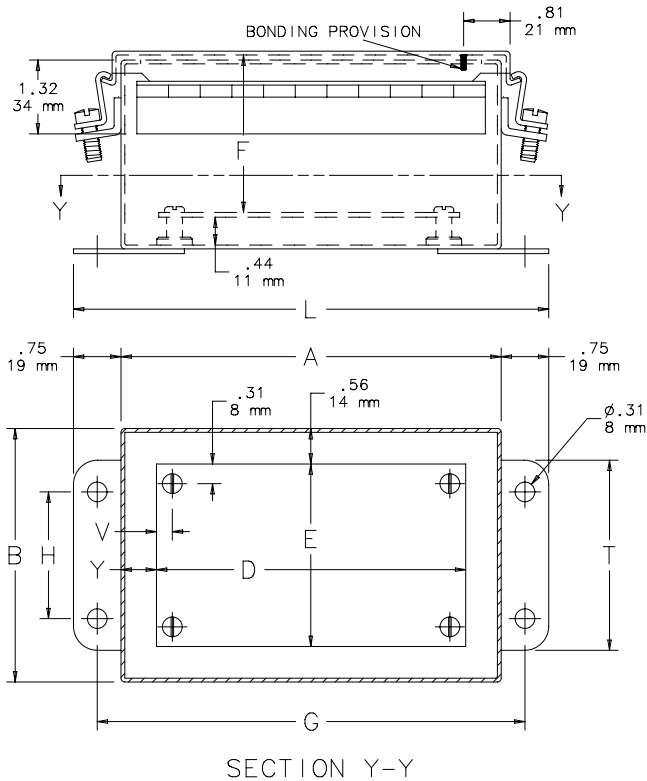
BULLETIN: A51NF

Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	T in./mm	V in./mm	Y in./mm
A404CHNF	4.00 x 4.00 x 3.00 102 x 102 x 76	16	508A	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 4.94 140 x 125	— 66	2.62 14	0.54 35	1.38 35	1.38 35	3.00 76	— —	— —
A604CHNF	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.94 191 x 125	2.53 64	2.62 66	0.54 14	1.38 35	2.38 60	3.00 76	0.31 8	0.56 14
A806CHNF	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	3.03 77	3.12 79	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A606CHNF	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.94 191 x 176	3.53 90	3.62 92	0.54 14	2.38 60	2.38 60	5.00 127	0.31 8	0.56 14
A1264CHNF	12.00 x 6.00 x 4.00 305 x 152 x 102	14	50, 50E	A12P6	A12P6G	10.75 x 4.88 273 x 124	12.75 x 4.00 324 x 102	13.50 x 6.94 343 x 176	3.53 90	3.62 92	0.56 14	2.38 60	3.00 76	5.00 127	0.25 6	0.56 14
A808CHNF	8.00 x 8.00 x 4.00 203 x 203 x 102	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	3.53 90	3.62 92	0.56 14	3.38 86	3.38 86	7.00 178	0.25 6	0.62 16
A1008CHNF	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	3.53 90	3.62 92	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A1210CHNF	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 225	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A1210CHNFS	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A8066CHNF	8.00 x 6.00 x 6.00 203 x 152 x 152	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	5.53 140	5.62 143	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A8086CHNF	8.00 x 8.00 x 6.00 203 x 203 x 152	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	5.53 140	5.62 143	0.56 14	3.38 86	3.38 86	7.00 178	0.25 6	0.62 16
A10086CHNF	10.00 x 8.00 x 6.00 254 x 203 x 152	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	5.53 140	5.62 143	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A14086CHNF	14.00 x 8.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P8	A14P8G	12.75 x 6.88 324 x 175	14.75 x 6.00 375 x 175	15.50 x 8.94 394 x 227	5.53 140	5.62 143	0.56 14	3.38 86	3.00 76	7.00 178	0.25 6	0.56 14
A10106CHNF	10.00 x 10.00 x 6.00 254 x 254 x 152	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.94 292 x 278	5.53 140	5.62 143	0.56 14	1.50 38	1.50 38	9.00 229	0.25 6	0.62 16
A16106CHNF	16.00 x 10.00 x 6.00 406 x 254 x 152	14	50, 50E	A16P10	A16P10G	14.75 x 8.88 375 x 226	16.75 x 8.00 425 x 203	17.50 x 10.94 445 x 278	5.53 140	5.62 143	0.56 14	2.00 51	1.50 38	9.00 229	0.25 6	0.56 14
A1212CHNF	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.94 343 x 329	5.53 140	5.62 143	0.56 14	2.50 64	2.50 64	11.00 279	0.25 6	0.62 16
A1412CHNF	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	2.00 51	3.00 76	11.00 279	0.25 6	0.62 16

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	T in./mm	V in./mm	Y in./mm
A1412CHNFS	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	2.00 51	3.00 76	11.00 279	0.25 6	0.62 16
A1614CHNF	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.53 140	5.62 143	0.56 14	3.50 89	1.50 38	13.00 330	0.25 6	0.62 16
A1614CHNFS	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.53 140	5.62 143	0.56 14	3.50 89	1.50 38	13.00 330	0.25 6	0.62 16
A12108CHNF	12.00 x 10.00 x 8.00 305 x 254 x 203	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A14128CHNF	14.00 x 12.00 x 8.00 356 x 305 x 203	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.53 140	5.62 143	0.56 14	2.00 51	3.00 76	11.00 279	0.25 6	0.62 16
A16148CHNF	16.00 x 14.00 x 8.00 406 x 356 x 203	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.53 140	5.62 143	0.56 14	3.50 89	1.50 38	13.00 330	0.25 6	0.62 16
A161410CHNF	16.00 x 14.00 x 10.00 406 x 356 x 254	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.53 140	5.62 143	0.56 14	3.50 89	1.50 38	13.00 330	0.25 6	0.62 16

Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.
Catalog numbers ending in "S" are hinged on short side.



C2478-C

CONTINUOUS HINGE WITH CLAMPS, EMC, TYPE 12



APPLICATION

This enclosure is used in indoor applications to contain stray electromagnetic interference (EMI) signals produced by internal components and to shield those components from external EMI/RFI interference.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Continuous hinge
- Bonding provision on door
- Combination woven steel mesh and oil-resistant gasket
- Stainless steel screw-down door clamps
- Weldnuts provided for mounting optional panels and terminal kits in size 6.00 x 4.00 in. (152 x 102mm) and larger
- Shielding effectiveness greater than 80 dB at 1 GHz

FINISH

Plated finish provides conductive surfaces for gasket contact areas and conduit entries.

ACCESSORIES

Panels for Junction Boxes, page 1330

Fast-Operating Clamp-Cover Junction Box Clamp, page 1371

Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332

Terminal Block Kit Assembly for Junction Boxes, page 1380

BULLETIN: A53

INDUSTRY STANDARDS

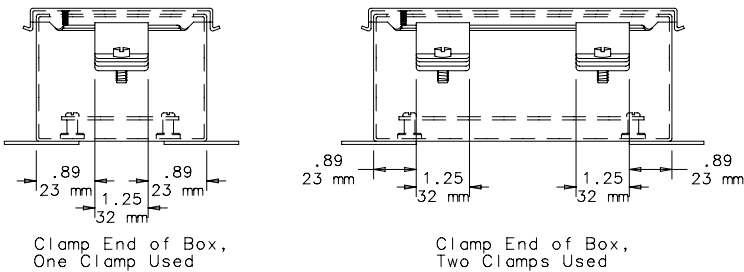
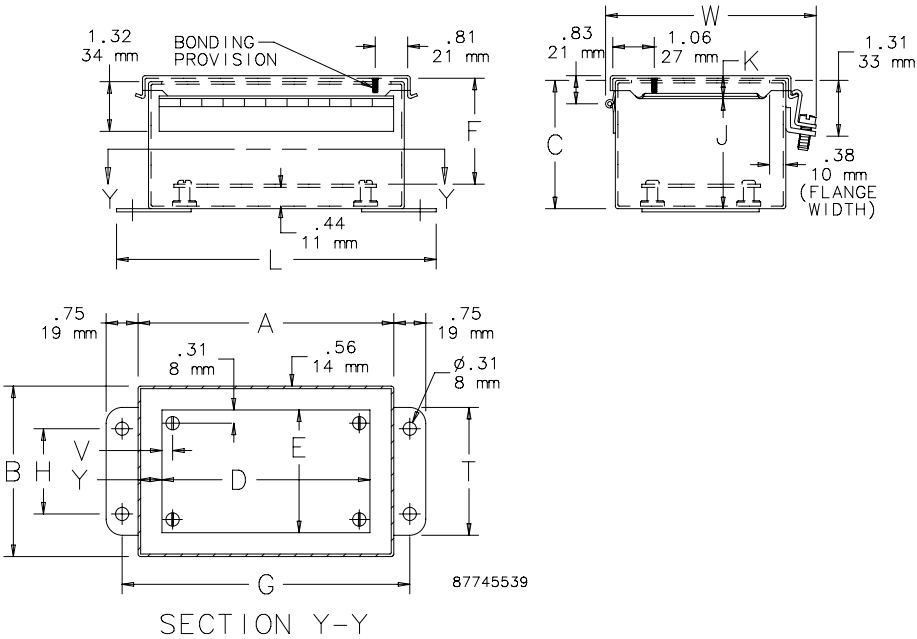
UL 50, 50E Listed; Type 12, 13; File No. E27567
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27567
UL 508A Listed; Type 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12,13; File No. E61997

NEMA/EEMAC Type 12, 13
CSA, File No. 42184: Type 12, 13
IEC 60529, IP54

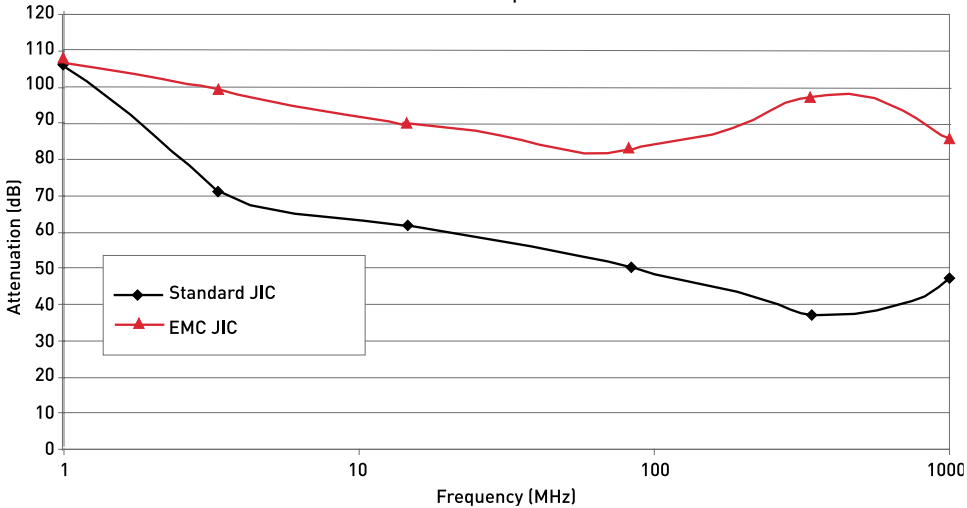
Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	T in./mm	V in./mm	Y in./mm
A604CHEMC	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.81 191 x 122	2.53 64	2.62 66	0.54 14	3.00 76	0.31 8	0.56 14
A806CHEMC	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.51 x 6.81 241 x 173	3.03 77	3.12 79	0.56 14	5.00 127	0.25 6	0.62 16
A606CHEMC	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.81 191 x 173	3.53 90	3.62 92	0.54 14	5.00 127	0.31 8	0.56 14
A1008CHEMC	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.81 292 x 224	3.53 90	3.62 92	0.56 14	7.00 178	0.25 6	0.62 16
A1210CHEMC	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.81 343 x 275	4.53 115	4.62 117	0.56 14	9.00 229	0.25 6	0.62 16
A1412CHEMC	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.81 394 x 325	5.53 140	5.62 143	0.56 14	11.00 279	0.25 6	0.62 16
A1614CHEMC	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.81 445 x 376	5.53 140	5.62 143	0.56 14	13.00 330	0.25 6	0.62 16

Purchase panels separately.



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



CONTINUOUS HINGE WITH QUARTER-TURN LATCH, TYPE 4



APPLICATION

This enclosure provides the convenience of quarter-turn latching with an aesthetic, easy-to-maintain light gray textured finish.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Continuous hinge
- Bonding provision on door
- External welded-on mounting brackets for easy installation
- Oil-resistant gasket
- Quarter-turn slotted latches
- Seamless foam-in-place gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger

FINISH

RAL 7035 gray polyester powder paint inside and out.

ACCESSORIES

Panels for Junction Boxes, page 1330

Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332

Terminal Block Kit Assembly for Junction Boxes, page 1380

Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

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: A51FL

INDUSTRY STANDARDS

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

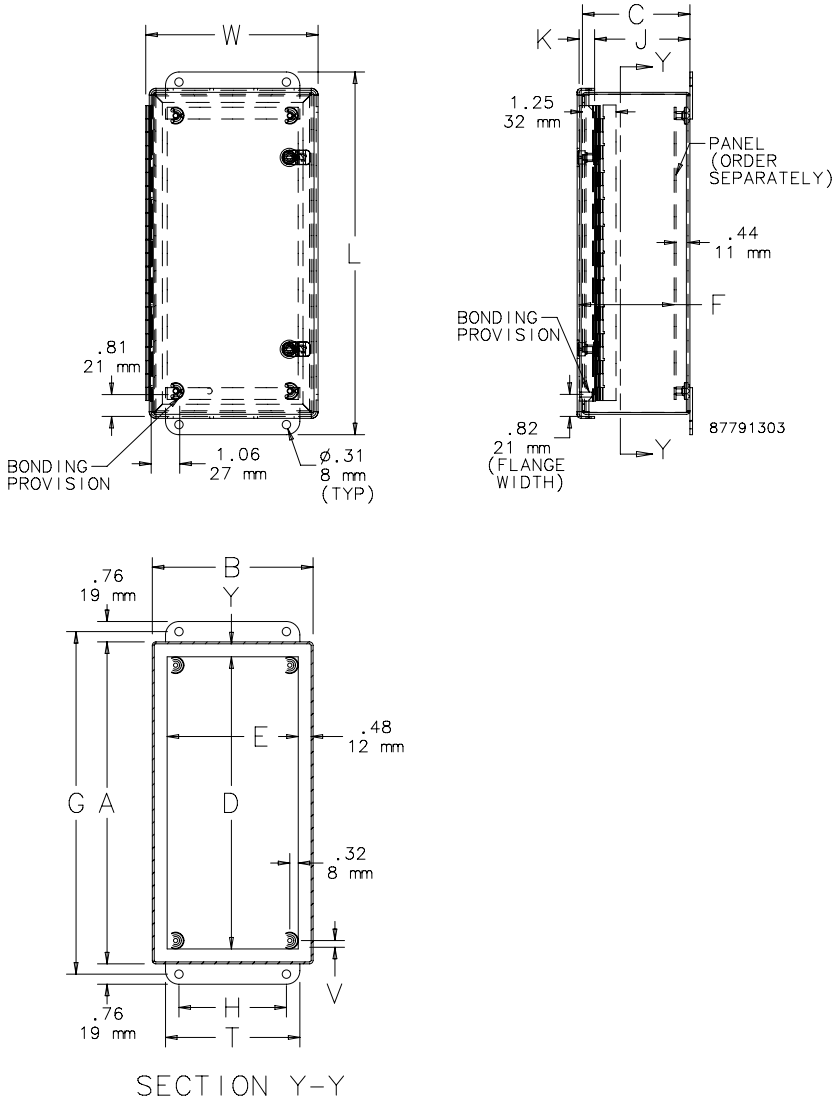
NEMA/EEMAC Type 4 and 12
IEC 60529, IP 66

Standard Product

Catalog Number	AxBxC in./mm	Gauge	Panel	Conductive Panel	Panel Size in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	T in./mm	V in./mm	Y in./mm	No. of Latches
A404CHFL	4.00 x 4.00 x 3.00 102 x 102 x 76	16	No Panel	No Panel	—	4.75 x 2.00 121 x 51	5.50 x 4.41 140 x 112	—	2.62 66	0.54 14	3.00 76	—	—	1
A604CHFL	6.00 x 4.00 x 3.00 152 x 102 x 76	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.41 191 x 112	2.53 64	2.62 66	0.54 14	3.00 76	0.31 8	0.56 14	1
A806CHFL	8.00 x 6.00 x 3.50 203 x 152 x 89	14	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.41 241 x 163	3.03 77	3.12 79	0.56 14	5.00 127	0.25 6	0.62 16	2
A4044CHFL	4.00 x 4.00 x 4.00 102 x 102 x 102	16	No Panel	No Panel	—	4.75 x 2.00 121 x 51	5.50 x 4.41 140 x 112	—	3.62 92	0.54 14	3.00 76	—	—	1
A6044CHFL	6.00 x 4.00 x 4.00 152 x 102 x 102	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.41 191 x 112	3.53 90	3.62 92	0.54 14	3.00 76	0.31 8	0.56 14	1
A606CHFL	6.00 x 6.00 x 4.00 152 x 152 x 102	16	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.41 191 x 163	3.53 90	3.62 92	0.54 14	5.00 127	0.31 8	0.56 14	1
A808CHFL	8.00 x 8.00 x 4.00 203 x 203 x 102	14	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.41 241 x 214	3.53 90	3.62 92	0.56 14	7.00 178	0.25 6	0.62 16	2
A1008CHFL	10.00 x 8.00 x 4.00 254 x 203 x 102	14	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.41 292 x 214	3.53 90	3.62 92	0.56 14	7.00 178	0.25 6	0.62 16	2
A12064CHFL	12.00 x 6.00 x 4.00 305 x 152 x 102	14	A12P6	A12P6G	10.75 x 4.88 273 x 124	12.75 x 4.00 324 x 102	13.50 x 6.41 343 x 163	3.53 90	3.62 92	0.56 14	5.00 127	0.25 6	0.62 16	2
A1210CHFL	12.00 x 10.00 x 5.00 305 x 254 x 127	14	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.41 343 x 264	4.53 115	4.62 117	0.56 14	9.00 229	0.25 6	0.62 16	2
A8066CHFL	8.00 x 6.00 x 6.00 203 x 152 x 152	14	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.41 241 x 163	5.53 140	5.62 143	0.56 14	5.00 127	0.25 6	0.62 16	2
A10086CHFL	10.00 x 8.00 x 6.00 254 x 203 x 152	14	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.41 292 x 214	5.53 140	5.62 (143) 143	0.56 14	7.00 178	0.25 6	0.62 16	2
A10106CHFL	10.00 x 10.00 x 6.00 254 x 254 x 152	14	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.41 292 x 264	5.53 140	5.62 (143) 143	0.56 14	9.00 229	0.25 6	0.62 16	2
A1212CHFL	12.00 x 12.00 x 6.00 305 x 305 x 152	14	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.41 343 x 314	5.53 140	5.62 (143) 143	0.56 14	11.00 279	0.25 6	0.62 16	2
A14086CHFL	14.00 x 8.00 x 6.00 356 x 203 x 152	14	A14P8	A14P8G	12.75 x 6.88 324 x 175	14.75 x 6.00 375 x 152	15.50 x 8.41 394 x 214	5.53 140	5.62 (143) 143	0.56 14	7.00 178	0.25 6	0.62 16	2
A1412CHFL	14.00 x 12.00 x 6.00 356 x 305 x 152	14	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.41 394 x 314	5.53 140	5.62 (143) 143	0.56 14	11.00 279	0.25 6	0.62 16	2
A16106CHFL	16.00 x 10.00 x 6.00 406 x 254 x 152	14	A16P10	A16P10G	14.75 x 8.88 375 x 226	16.75 x 8.00 425 x 203	17.50 x 10.41 445 x 264	5.53 140	5.62 (143) 143	0.56 14	9.00 229	0.25 6	0.62 16	2

Catalog Number	AxBxC in./mm	Gauge	Panel	Conductive Panel	Panel Size in./mm	Mounting C x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	T in./mm	V in./mm	Y in./mm	No. of Latches
A1614CHFL	16.00 x 14.00 x 6.00 406 x 356 x 152	14	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.41 445 x 366	5.53 140	5.62 (143) 143	0.56 14	13.00 330	0.25 6	0.62 16	2
A12108CHFL	12.00 x 10.00 x 8.00 305 x 254 x 203	14	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.41 343 x 264	7.53 191	7.62 194	0.56 14	9.00 229	0.25 6	0.62 16	2
A14128CHFL	14.00 x 12.00 x 8.00 356 x 305 x 203	14	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.41 394 x 314	7.53 191	7.62 194	0.56 14	11.00 279	0.25 6	0.62 16	2
A16148CHFL	16.00 x 14.00 x 8.00 406 x 356 x 203	14	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.41 445 x 366	7.53 191	7.62 104	0.56 14	13.00 330	0.25 6	0.62 16	2
A161410CHFL	16.00 x 14.00 x 10.00 406 x 356 x 254	14	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.41 445 x 366	9.53 242	9.62 244	0.56 14	13.00 330	0.25 6	0.62 16	2

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



CONTINUOUS HINGE WITH QUICK-RELEASE LATCH, TYPE 12



1



APPLICATION

A continuous hinge door with quick-release flip latches provides convenient access to enclosed components in a wide variety of applications.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Continuous hinge
- Bonding provision on door
- Quick-release latches
- External welded-on mounting brackets for easy installation
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes, page 1330

Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332

Terminal Block Kit Assembly for Junction Boxes, page 1380

Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

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: A51

INDUSTRY STANDARDS

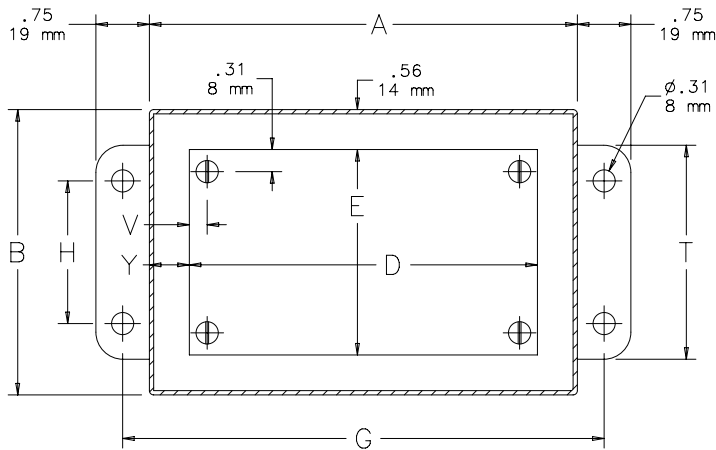
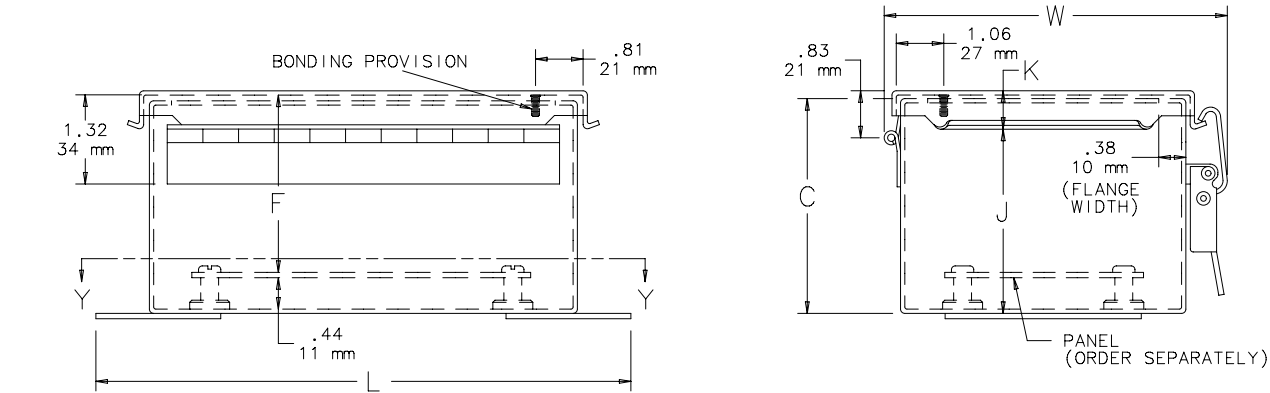
UL 50, 50E Listed; Type 12, 13; File No. E27567
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27567
UL 508A Listed; Type 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E61997

NEMA Type 12 and 13
IEC 60529, IP65

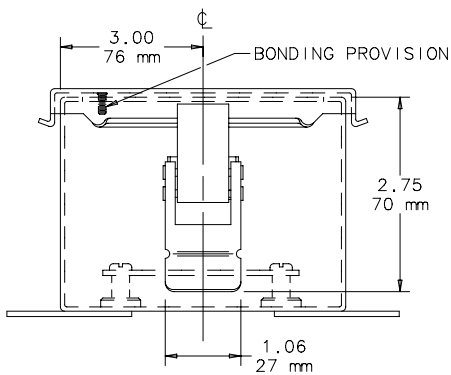
Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	T in./mm	V in./mm	Y in./mm
A604CHQR	6.00 x 4.00 x 3.00	16	508A	A6P4	A6P4G	4.88 x 2.88	6.75 x 2.00	7.50 x 4.81	2.53	2.62	0.54	3.00	0.31	0.56
	152 x 102 x 76					124 x 73	171 x 51	191 x 122	64	66	14	76	8	14
A806CHQR	8.00 x 6.00 x 3.50	14	50, 50E	A8P6	A8P6G	6.75 x 4.88	8.75 x 4.00	9.51 x 6.81	3.03	3.12	0.56	5.00	0.25	0.62
	203 x 152 x 89					171 x 124	222 x 102	241 x 173	77	79	14	127	6	16
A606CHQR	6.00 x 6.00 x 4.00	16	50, 50E	A6P6	A6P6G	4.88 x 4.88	6.75 x 4.00	7.50 x 6.81	3.53	3.62	0.54	5.00	0.31	0.56
	152 x 152 x 102					124 x 124	171 x 102	191 x 173	90	92	14	127	8	14
A1008CHQR	10.00 x 8.00 x 4.00	14	50, 50E	A10P8	A10P8G	8.75 x 6.88	10.75 x 6.00	11.50 x 8.81	3.53	3.62	0.56	7.00	0.25	0.62
	254 x 203 x 102					222 x 175	273 x 152	292 x 224	90	92	14	178	6	16
A1210CHQR	12.00 x 10.00 x 5.00	14	50, 50E	A12P10	A12P10G	10.75 x 8.88	12.75 x 8.00	13.50 x 10.81	4.53	4.62	0.56	9.00	0.25	0.62
	305 x 254 x 127					273 x 226	324 x 203	343 x 275	115	117	14	229	6	16
A1412CHQR	14.00 x 12.00 x 6.00	14	50, 50E	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.81	5.53	5.62	0.56	11.00	0.25	0.62
	356 x 305 x 152					324 x 276	375 x 254	394 x 325	140	143	14	279	6	16
A1614CHQR	16.00 x 14.00 x 6.00	14	50, 50E	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.81	5.53	5.62	0.56	13.00	0.25	0.62
	406 x 356 x 152					375 x 327	425 x 305	445 x 376	140	143	14	330	6	16

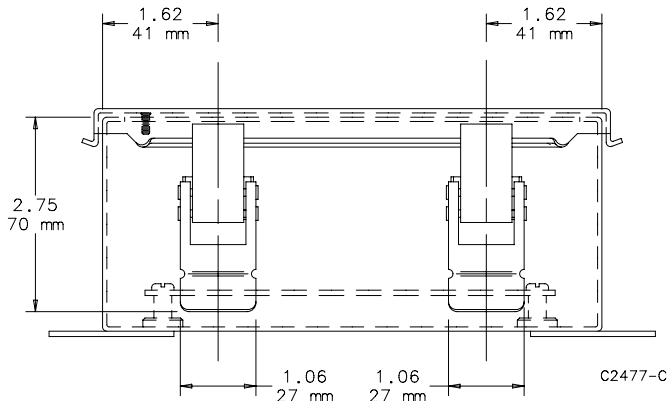
Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.



SECTION Y-Y



A ≤ 8.00 (203mm)



A ≥ 8.00 (203mm)

CONTINUOUS HINGE WITH FLANGE TROUGH COLLAR, TYPE 12



APPLICATION

Used in automotive and other applications that require an outward formed external flange trough collar to keep out liquids and contaminants. These enclosures feature tool-to-open latches for securing cover.

SPECIFICATIONS

- 16 gauge body, 16 or 14 gauge door
- External formed body flange channels away liquids
- Continuous hinge
- Bonding provision on door
- Heavy-duty, tool-to-open, plated latches
- Oil-resistant gasket
- External welded-on mounting brackets for easy installation
- Weldnuts provided for mounting optional panels and terminal block kits
- Seams continuously welded and ground smooth

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes, page 1330

Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332

Terminal Block Kit Assembly for Junction Boxes, page 1380

Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

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: A51

INDUSTRY STANDARDS

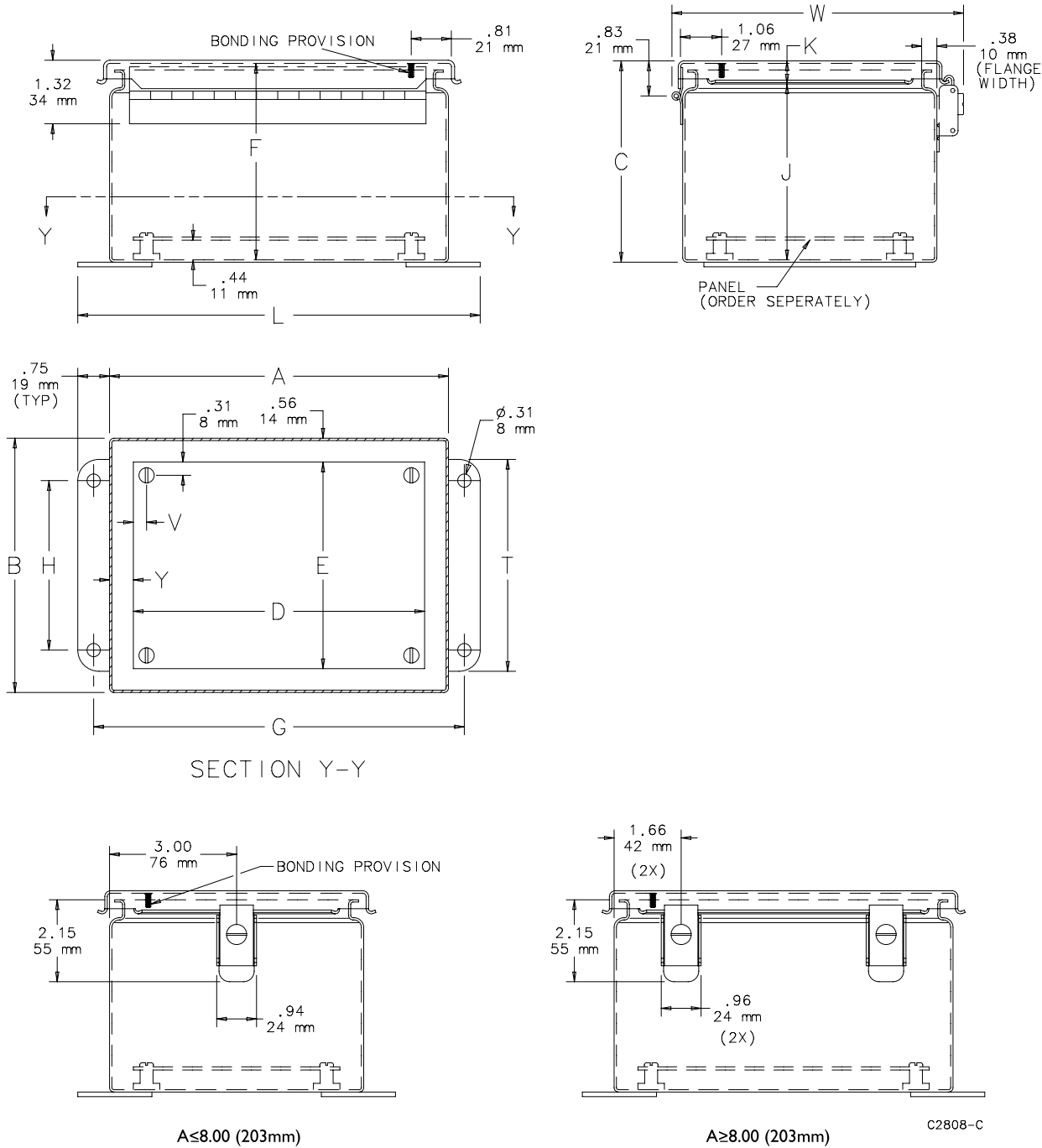
UL 50, 50E Listed; Type 12, 13; File No. E27567
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27567
UL 508A Listed; Type 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E61997

NEMA/EEMAC Type 12, 13
CSA, File No. 42184, Type 12, 13
IEC 60529, IP65

Standard Product

Catalog Number	AxBxC in./mm	Panel	UL Listed	Conductive 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	T in./mm	V in./mm	Y in./mm
A604CHFTC	6.00 x 4.00 x 4.75 152 x 102 x 121	A6P4	508A	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.88 190 x 124	4.10 104	4.21 107	0.54 14	3.00 76	0.31 8	0.56 14
A606CHFTC	6.00 x 6.00 x 4.75 152 x 152 x 121	A6P6	50, 50E	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.88 190 x 175	4.10 104	4.21 107	0.54 14	5.00 127	0.31 8	0.56 14
A806CHFTC	8.00 x 6.00 x 4.75 203 x 152 x 121	A8P6	50, 50E	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.51 x 6.88 242 x 175	4.10 104	4.21 107	0.56 14	5.00 127	0.25 6	0.56 14
A1008CHFTC	10.00 x 8.00 x 4.75 254 x 203 x 121	A10P8	50, 50E	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.88 292 x 226	4.10 104	4.21 107	0.56 14	7.00 178	0.25 6	0.56 14
A1210CHFTC	12.00 x 10.00 x 5.75 305 x 254 x 146	A12P10	50, 50E	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.88 343 x 276	5.10 130	5.21 132	0.56 14	9.00 229	0.25 6	0.87 22
A1412CHFTC	14.00 x 12.00 x 6.75 356 x 305 x 171	A14P12	50, 50E	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.88 394 x 327	6.10 155	6.21 158	0.56 14	11.00 279	0.25 6	0.87 22
A1614CHFTC	16.00 x 14.00 x 6.75 406 x 356 x 171	A16P14	50, 50E	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.88 444 x 378	6.10 155	6.21 158	0.56 14	13.00 330	0.25 6	0.87 22

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



SCREW COVER, TYPE 12



APPLICATION

Ideal for a broad range of applications, this enclosure's screw cover is secured in each corner for a positive seal but easily removed for modifications.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Bonding provision on cover
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger
- External welded-on mounting brackets for easy installation

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes, page 1330

Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332

Terminal Block Kit Assembly for Junction Boxes, page 1380

Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

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: A51SC

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 12, 13; File No. E27525
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27525
UL 508A Listed; Type 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E61997

NEMA/EEMAC: Type 12 and 13

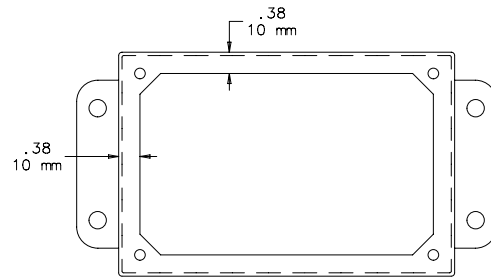
CSA, File No. 42184: Type 12

IEC 60529, IP65

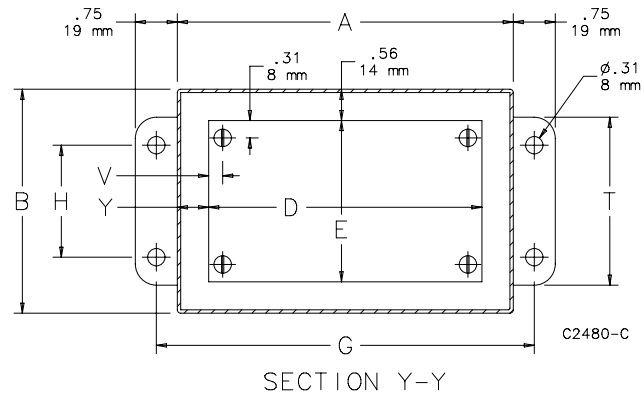
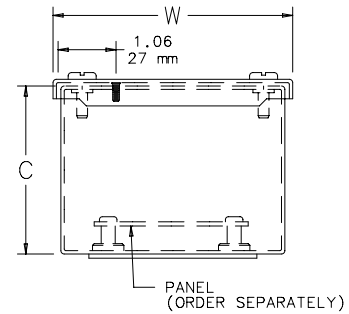
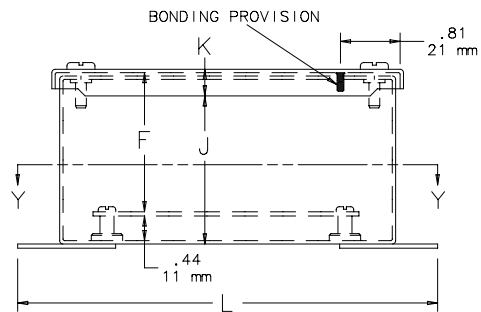
Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	T in./mm	V in./mm	Y in./mm
A404SC	4.00 x 4.00 x 3.00 102 x 102 x 76	16	508A	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 4.23 140 x 107	— —	2.50 64	0.66 17	3.00 76	— —	— —
A604SC	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.23 191 x 107	2.53 64	2.50 64	0.66 17	3.00 76	0.31 8	0.56 14
A806SC	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.28 241 x 160	3.03 77	3.01 76	0.67 17	5.00 127	0.25 6	0.62 16
A4044SC	4.00 x 4.00 x 4.00 102 x 102 x 102	16	508A	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 4.23 140 x 107	— —	3.50 89	0.66 17	3.00 76	— —	— —
A6044SC	6.00 x 4.00 x 4.00 152 x 102 x 102	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.23 191 x 107	3.53 90	3.50 89	0.66 17	3.00 76	0.31 8	0.56 14
A606SC	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.28 191 x 160	3.53 90	3.50 89	0.66 17	5.00 127	0.31 8	0.56 14
A808SC	8.00 x 8.00 x 4.00 203 x 203 x 102	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.28 241 x 210	3.53 90	3.51 89	0.67 17	7.00 178	0.25 6	0.62 16
A1008SC	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.28 292 x 210	3.53 90	3.51 89	0.67 17	7.00 178	0.25 6	0.62 16
A1010SC	10.00 x 10.00 x 4.00 254 x 254 x 102	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.28 292 x 261	3.53 90	3.51 89	0.67 17	9.00 229	0.25 6	0.62 16
A1210SC	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.28 343 x 261	4.53 115	4.51 115	0.67 17	9.00 229	0.25 6	0.62 16
A8066SC	8.00 x 6.00 x 6.00 203 x 152 x 152	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.28 241 x 160	5.53 140	5.51 140	0.67 17	5.00 127	0.25 6	0.62 16
A10086SC	10.00 x 8.00 x 6.00 254 x 203 x 152	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.28 292 x 210	5.53 140	5.51 140	0.67 17	7.00 178	0.25 6	0.62 16
A10106SC	10.00 x 10.00 x 6.00 254 x 254 x 152	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.28 292 x 261	5.53 140	5.51 140	0.67 17	9.00 229	0.25 6	0.62 16
A1212SC	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.28 343 x 312	5.53 140	5.51 140	0.67 17	11.00 279	0.25 6	0.62 16
A1412SC	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.28 394 x 312	5.53 140	5.51 140	0.67 17	11.00 279	0.25 6	0.62 16
A1614SC	16.00 x 14.00 x 6.00 406 x 356 x 152	14	UL 50	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.28 445 x 363	5.53 140	5.51 140	0.67 17	13.00 330	0.25 6	0.62 16
A14128SC	14.00 x 12.00 x 8.00 356 x 305 x 203	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.28 394 x 312	5.53 140	5.51 140	0.67 17	11.00 279	0.25 6	0.62 16
A121010SC	12.00 x 10.00 x 10.00 305 x 254 x 254	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.28 343 x 261	4.53 115	4.51 115	0.67 17	9.00 229	0.25 6	0.62 16
A161410SC	16.00 x 14.00 x 10.00 406 x 356 x 254	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.28 445 x 363	5.53 140	5.51 140	0.67 17	13.00 330	0.25 6	0.62 16

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



TOP VIEW WITH COVER REMOVED



CLAMP COVER, TYPE 4



1



INDUSTRY STANDARDS

UL 50, 50E Listed; Type 4, 12, 13; File No. E27525
cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E27525
UL 508A Listed; Type 4, 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 4, 12, 13; File No. E61997

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

APPLICATION

Clamps on all four sides securely close this enclosure to protect components in indoor or outdoor applications, yet are easy to remove for access and modifications.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Stainless steel screw-down clamps on four sides of door
- Bonding provision on cover
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger
- External welded-on mounting brackets for easy installation

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes, page 1330
Fast-Operating Clamp-Cover Junction Box Clamp, page 1371
Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit, page 1332
Terminal Block Kit Assembly for Junction Boxes, page 1380

MODIFICATION AND CUSTOMIZATION

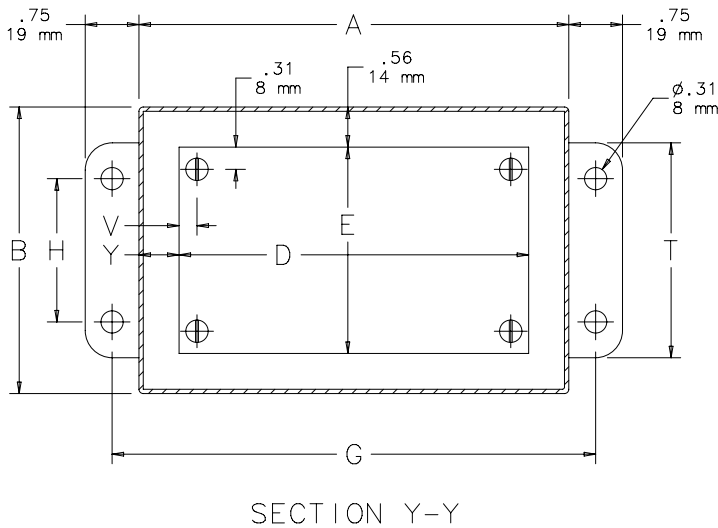
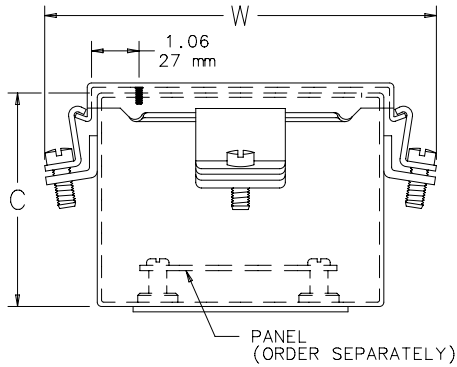
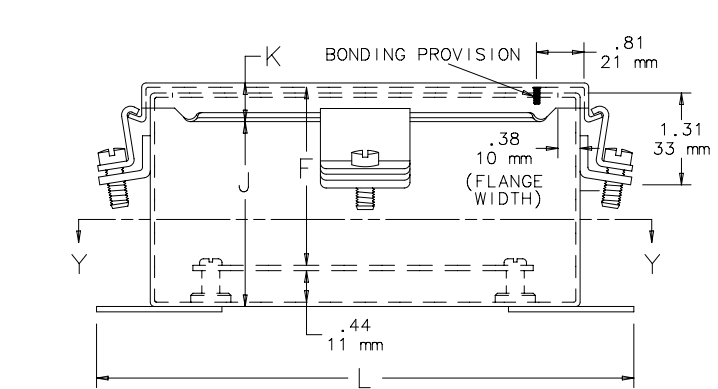
Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A51NF

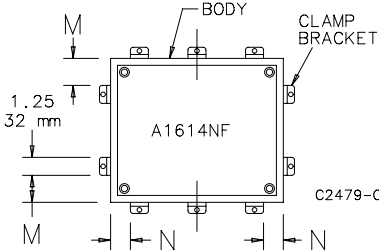
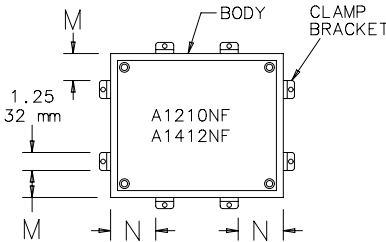
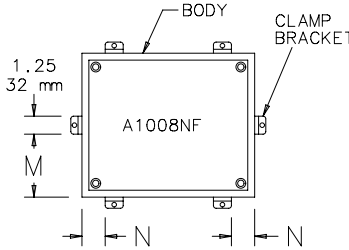
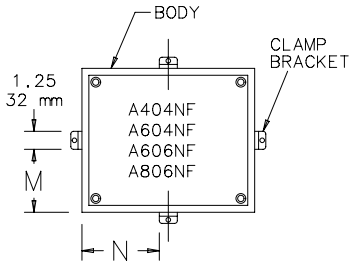
Standard Product

Catalog Number	AxBxC in./mm	UL Listed	Gauge	Panel	Conductive 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	T in./mm	V in./mm	Y in./mm
A404NF	4.00 x 4.00 x 3.00 102 x 102 x 76	508A	16	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 5.38 140 x 137	— —	2.62 66	0.54 14	1.38 35	1.38 35	3.00 76	— —	— —
A604NF	6.00 x 4.00 x 3.00 152 x 102 x 76	508A	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 5.38 191 x 137	2.53 64	2.62 66	0.54 14	1.38 35	2.38 60	3.00 76	0.31 8	0.56 14
A806NF	8.00 x 6.00 x 3.50 203 x 152 x 89	50, 50E	14	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 7.38 241 x 187	3.03 77	3.12 79	0.56 14	2.38 60	3.38 86	5.00 127	0.25 6	0.62 16
A606NF	6.00 x 6.00 x 4.00 152 x 152 x 102	50, 50E	16	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 7.38 191 x 187	3.53 90	3.62 92	0.54 14	2.38 60	2.38 60	5.00 127	0.31 8	0.56 14
A1008NF	10.00 x 8.00 x 4.00 254 x 203 x 102	50, 50E	14	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 9.38 292 x 238	3.53 90	3.62 92	0.56 14	3.38 86	1.50 38	7.00 178	0.25 6	0.62 16
A1210NF	12.00 x 10.00 x 5.00 305 x 254 x 127	50, 50E	14	A12P10	A12P10G	10.75 x 8.88 273 x 225	12.75 x 8.00 324 x 203	13.50 x 11.38 343 x 289	4.53 115	4.62 117	0.56 14	2.00 51	3.00 76	9.00 229	0.25 6	0.62 16
A1412NF	14.00 x 12.00 x 6.00 356 x 305 x 152	50, 50E	14	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 13.38 394 x 340	5.53 140	5.62 143	0.56 14	2.00 51	3.00 76	11.00 279	0.25 6	0.62 16
A1614NF	16.00 x 14.00 x 6.00 406 x 356 x 152	50, 50E	14	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 15.38 445 x 391	5.53 140	5.62 143	0.56 14	3.50 89	1.50 38	13.00 330	0.25 6	0.62 16

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



Clamp Bracket Locations



LIFT-OFF CLAMP COVER, TYPE 12



APPLICATION

With a chain-secured, lift-off clamp cover, this enclosure meets basic functionality requirements for housing controls and instrumentation.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Screw-down clamps
- Lift-off cover
- Bonding provision on cover
- Chain holds cover to box when cover is removed
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger
- External welded-on mounting brackets for easy installation

FINISH

ANSI 61 gray polyester powder paint inside and out

ACCESSORIES

Panels for Junction Boxes, page 1330

Clamp Kits, page 1371

Fast-Operating Clamp-Cover Junction Box Clamp, page 1371

Terminal Block Kit Assembly for Junction Boxes, page 1380

Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

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: A51LP

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 12, 13; File No. E27525
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27525
UL 508A Listed; Type 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E61997

NEMA/EEMAC Type 12 and 13

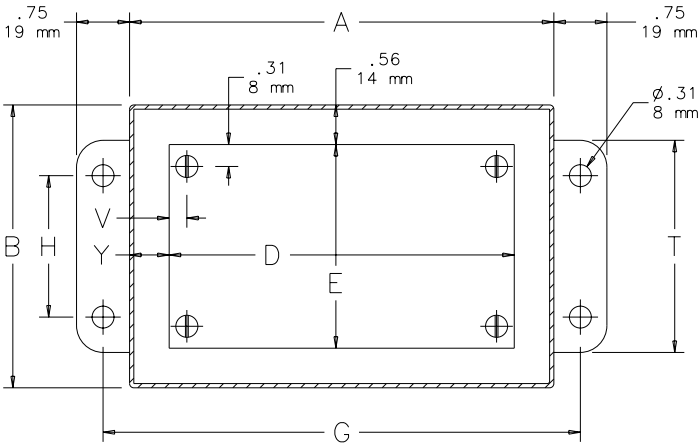
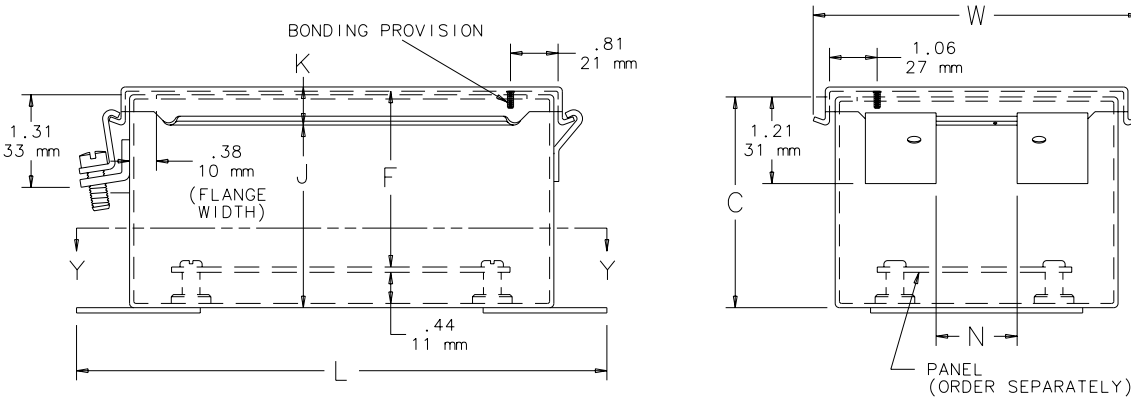
CSA, File No. 42184: Type 12

IEC 60529, IP65

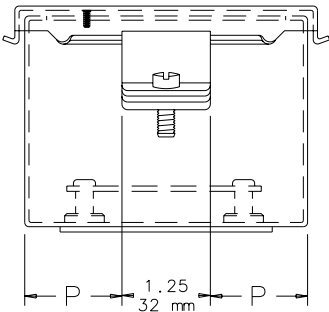
Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive 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	N in./mm	P in./mm	T in./mm	V in./mm	Y in./mm
A404LP	4.00 x 4.00 x 3.00 102 x 102 x 76	16	508A	No Panel	No Panel	No Panel	4.75 x 2.00 121 x 51	5.50 x 4.57 140 x 116	—	2.62 66	0.54 14	1.31 33	1.38 35	3.00 76	—	—
A604LP	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.57 191 x 116	2.53 64	2.62 66	0.54 14	1.31 33	1.38 35	3.00 76	0.31 8	0.56 14
A806LP	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.64 241 x 169	3.03 76	3.12 74	0.56 14	2.88 73	2.38 60	5.00 127	0.25 6	0.62 16
A4044LP	4.00 x 4.00 x 4.00 102 x 102 x 102	16	508A	No Panel	No Panel	No Panel	4.75 x 2.00 121 x 51	5.50 x 4.57 140 x 116	—	3.62 92	0.54 14	1.31 33	1.38 35	3.00 76	—	—
A6044LP	6.00 x 4.00 x 4.00 152 x 102 x 102	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.57 191 x 116	3.53 90	3.62 92	0.54 14	1.31 33	1.38 35	3.00 76	0.31 (8) 8	0.56 14
A606LP	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.57 191 x 167	3.53 90	3.62 92	0.54 14	2.88 73	2.38 60	5.00 127	0.31 (8) 8	0.56 14
A808LP	8.00 x 8.00 x 4.00 203 x 203 x 102	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.94 241 x 227	3.53 90	3.62 92	0.56 14	4.00 102	1.00 25	7.00 178	0.25 6	0.62 16
A1008LP	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.57 292 x 218	3.53 90	3.62 92	0.56 14	4.00 102	1.00 25	7.00 178	0.25 (6) 6	0.62 16
A1210LP	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.64 343 x 270	4.53 115	4.62 117	0.56 14	6.00 152	1.00 25	9.00 229	0.25 (6) 6	0.62 16
A8066LP	8.00 x 6.00 x 6.00 203 x 152 x 152	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.64 241 x 169	3.03 76	3.12 74	0.56 14	2.88 73	2.38 60	5.00 127	0.25 6	0.62 16
A10086LP	10.00 x 8.00 x 6.00 254 x 203 x 152	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.57 292 x 218	3.53 90	3.62 92	0.56 14	4.00 102	1.00 25	7.00 178	0.25 (6) 6	0.62 16
A12126LP	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.28 343 x 312	4.53 140	5.51 140	0.56 14	8.00 203	1.00 25	11.00 279	0.25 6	0.62 16
A1412LP	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.64 394 x 321	5.53 140	5.62 143	0.56 14	8.00 203	1.00 25	11.00 279	0.25 (6) 6	0.62 16
A1614LP	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.64 445 x 372	5.53 140	5.62 143	0.56 14	10.00 254	1.00 25	13.00 330	0.25 (6) 6	0.62 16
A14128LP	14.00 x 12.00 x 8.00 356 x 305 x 203	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.64 394 x 321	5.53 140	5.62 143	0.56 14	8.00 203	1.00 25	11.00 279	0.25 (6) 6	0.62 16
A161410LP	16.00 x 14.00 x 10.00 406 x 356 x 254	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.64 445 x 372	5.53 140	5.62 143	0.56 14	10.00 254	1.00 25	13.00 330	0.25 (6) 6	0.62 16

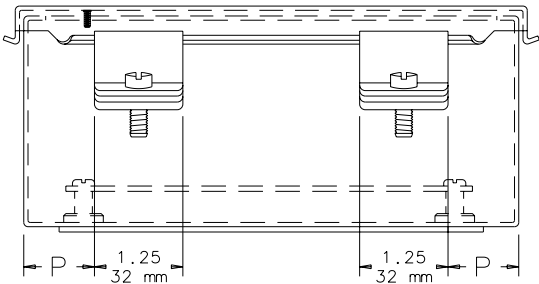
Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.



SECTION Y-Y



B < 8.00 (203mm)



B ≥ 8.00 (203mm)

C2481-C

FLAT AND DOME SCREW COVER, CONTOURED, TYPE 4



1



APPLICATION

Made out of drawn steel, this screw cover junction box offers rounded corners and smooth construction while meeting the water submersion rating. It can be used for a broad range of electrical and terminal wiring applications that do not require a back panel and is available in flat and dome cover models for mounting flexibility.

SPECIFICATIONS

- Drawn 16 gauge steel
- No welded seams or sharp corners
- Cover screws
- Formed flanged cover
- Oil-resistant gasket
- External welded-on mounting brackets for easy installation
- Bonding provision on cover
- Grounding stud on body

FINISH

ANSI 61 gray polyester powder paint inside and out

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: A51DR

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 6, 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 4, 6, 12, 13; File No. E61997

NEMA Type 4, 6, 12, and 13
CSA, File No. 42186: Type 4, 12, and 13
IEC 60529, IP67

Standard Product

Catalog Number	AxBxC in./mm	Interior Volume (in. ³)	Mounting G in./mm	Cover Type	K in./mm	L in./mm	M in./mm	R in./mm	S in./mm	V in./mm
A443DSC	3.50 x 4.00 x 2.75 89 x 102 x 70	32.6	4.00 102	Flat	1.50 38	4.50 114	4.06 103	— —	2.06 52	2.98 76
A643DSC	5.75 x 4.00 x 2.75 146 x 102 x 70	55.9	6.25 159	Flat	3.75 95	6.75 171	6.31 160	— —	4.31 109	2.98 76
A843DSC	8.00 x 4.00 x 2.75 203 x 102 x 70	79.4	8.50 216	Flat	6.00 152	9.00 229	8.56 217	— —	6.56 167	2.98 76
A1043DSC	10.25 x 4.00 x 2.75 260 x 102 x 70	102.8	10.75 273	Flat	8.25 210	11.25 286	10.81 275	— —	8.81 224	2.98 76
A445DSC	3.50 x 4.00 x 4.75 89 x 102 x 121	44.7	4.00 102	Dome	1.50 38	4.50 114	4.06 103	2.53 64	2.06 52	3.98 101
A645DSC	5.75 x 4.00 x 4.75 146 x 102 x 121	76.9	6.25 159	Dome	3.75 95	6.75 171	6.31 160	4.78 121	4.31 109	3.98 101
A845DSC	8.00 x 4.00 x 4.75 203 x 102 x 121	109.1	8.50 216	Dome	6.00 152	9.00 229	8.56 217	7.03 179	6.56 167	3.98 101
A1045DSC	10.25 x 4.00 x 4.75 260 x 102 x 121	141.2	10.75 273	Dome	8.25 210	11.25 286	10.81 275	9.25 235	8.81 224	3.98 101

Domed-cover enclosure depth = V + 1 in. (25 mm)

CONTINUOUS-HINGE WITH CLAMPS, TYPE 4X



APPLICATION

Used in either indoor or outdoor applications, these enclosures combine a rugged continuous hinge, seamless foam-in-place gasket and stainless steel screw-down clamps for a reliable seal that protects components from corrosive environments.

SPECIFICATIONS

- 16 and 14 gauge Type 304 or 316L stainless steel
- Seams continuously welded and ground smooth
- Seamless foam-in-place gasket
- Stainless steel screws and clamps
- Pull stainless steel continuous hinge pin to remove door
- Weldnuts provided for mounting optional panels and terminal block kits
- Bonding provision on door and body

FINISH

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

ACCESSORIES

Fast-Operating Clamp-Cover Junction Box Clamp, page 1371
Lock Kit for Clamp Cover Junction Boxes, page 1366
Panels for Junction Boxes, page 1330
Terminal Block Kit Assembly for Junction Boxes, page 1380

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: A51S

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 3R, 4, 4X, 12; File No. E27567
cUL Listed per CSA C22.2 No 94; Type 3R, 4, 4X, 12; File No. E27567
UL 508A Listed; Type 3R, 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 3R, 4, 4X, 12; File No. E61997

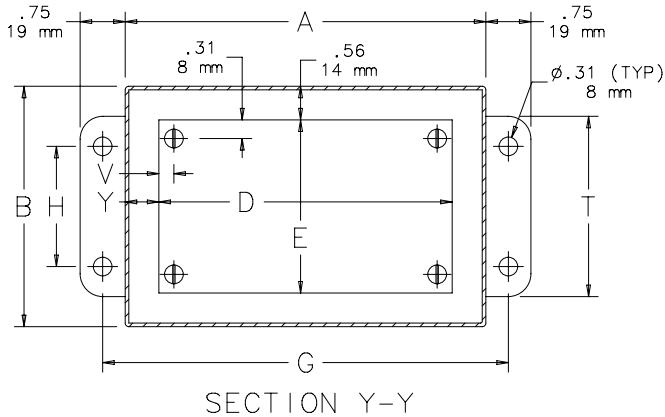
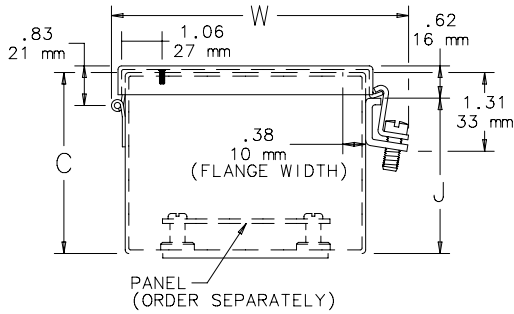
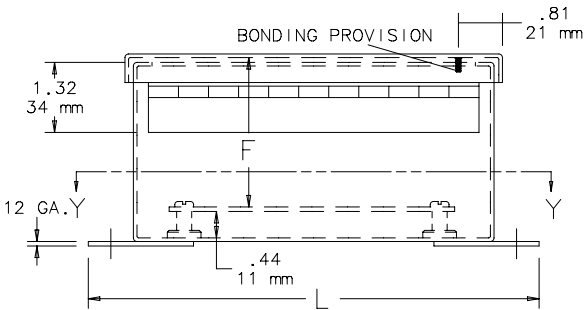
NEMA/EEMAC Type 3R, 4, 4X, 12, 13
CSA File No. 42184: Type 4, 4X, 12
IEC 60529, IP66
Meets NEMA Type 3RX requirements

Standard Product

Catalog Number	AxBxC in./mm	Stainless Steel Type	UL Listed	Body Gauge	Cover Gauge	Steel Panel	Conductive 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
A6044CHNFSS	6.00 x 4.00 x 4.00 152 x 102 x 102	304	508A	16	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.94 191 x 125	3.50 89	3.62 92	2.38 60	3.00 76	0.31 8	0.56 14
A606CHNFSS	6.00 x 6.00 x 4.00 152 x 152 x 102	304	50, 50E	16	16	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.94 191 x 176	3.50 89	3.62 92	2.38 60	5.00 127	0.31 8	0.56 14
A8064CHNFSS	8.00 x 6.00 x 4.00 203 x 152 x 102	304	50, 50E	14	16	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	3.50 89	3.62 92	1.38 35	5.00 127	0.25 6	0.62 16
A1008CHNFSS	10.00 x 8.00 x 4.00 254 x 203 x 102	304	50, 50E	14	16	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	3.50 89	3.62 92	1.38 35	7.00 178	0.25 6	0.62 16
A12106CHNFSS	12.00 x 10.00 x 6.00 305 x 254 x 152	304	50, 50E	14	16	A12P10	A12P10G	10.75 x 8.88 273 x 225	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	5.50 140	5.62 143	2.38 60	9.00 229	0.25 6	0.62 16
A1212CHNFSS	12.00 x 12.00 x 6.00 305 x 305 x 152	304	50, 50E	14	16	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.94 343 x 329	5.50 140	5.62 143	2.38 60	11.00 279	0.25 6	0.62 16
A1412CHNFSS	14.00 x 12.00 x 6.00 356 x 305 x 152	304	50, 50E	14	16	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.50 140	5.62 143	2.38 60	11.00 279	0.25 6	0.62 16
A1614CHNFSS	16.00 x 14.00 x 6.00 406 x 356 x 152	304	508A	14	16	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.50 140	5.62 143	2.38 60	13.00 330	0.25 6	0.62 16
A6044CHNFSS6	6.00 x 4.00 x 4.00 152 x 102 x 102	316L	50, 50E	16	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.94 191 x 125	3.50 89	3.62 92	2.38 60	3.00 76	0.31 8	0.56 14
A606CHNFSS6	6.00 x 6.00 x 4.00 152 x 152 x 102	316L	50, 50E	16	16	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.94 191 x 176	3.50 89	3.62 92	2.38 60	5.00 127	0.31 8	0.56 14
A8064CHNFSS6	8.00 x 6.00 x 4.00 203 x 152 x 102	316L	50, 50E	14	16	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.94 241 x 176	3.50 89	3.62 92	1.38 35	5.00 127	0.25 6	0.62 16
A1008CHNFSS6	10.00 x 8.00 x 4.00 254 x 203 x 102	316L	50, 50E	14	16	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.94 292 x 227	3.50 89	3.62 92	1.38 35	7.00 178	0.25 6	0.62 16
A12106CHNFSS6	12.00 x 10.00 x 6.00 305 x 254 x 152	316L	50, 50E	14	16	A12P10	A12P10G	10.75 x 8.88 273 x 225	12.75 x 8.00 324 x 203	13.50 x 10.94 343 x 278	5.50 140	5.62 143	2.38 60	9.00 229	0.25 6	0.62 16
A1212CHNFSS6	12.00 x 12.00 x 6.00 305 x 305 x 152	316L	50, 50E	14	16	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.94 343 x 329	5.50 140	5.62 143	2.38 60	11.00 279	0.25 6	0.62 16
A1412CHNFSS6	14.00 x 12.00 x 6.00 356 x 305 x 152	316L	50, 50E	14	16	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.94 394 x 329	5.50 140	5.62 143	2.38 60	11.00 279	0.25 6	0.62 16
A1614CHNFSS6	16.00 x 14.00 x 6.00 406 x 356 x 152	316L	50, 50E	14	16	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.94 445 x 379	5.50 140	5.62 143	2.38 60	13.00 330	0.25 6	0.62 16

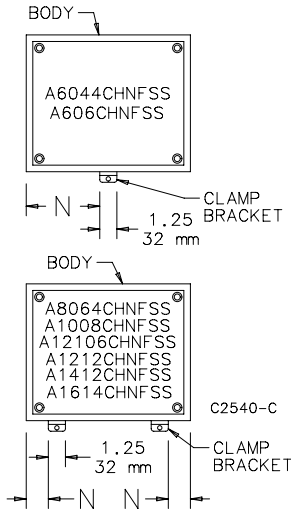
A6044CHNFSS and A6044CHNFSS6 UL 508A Listed. The remaining catalog numbers are UL 50 Listed.

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



NOTE:
1. Optional panels are 14 gauge steel, conductive steel or stainless steel
2. Panel screws are #10-32 pan head

CLAMP BRACKET LOCATIONS



CONTINUOUS HINGE WITH CLAMPS, EMC, TYPE 4X



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, page 1371
Panels for Junction Boxes, page 1330
Terminal Block Kit Assembly for Junction Boxes, page 1380
Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

BULLETIN: A51SE

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

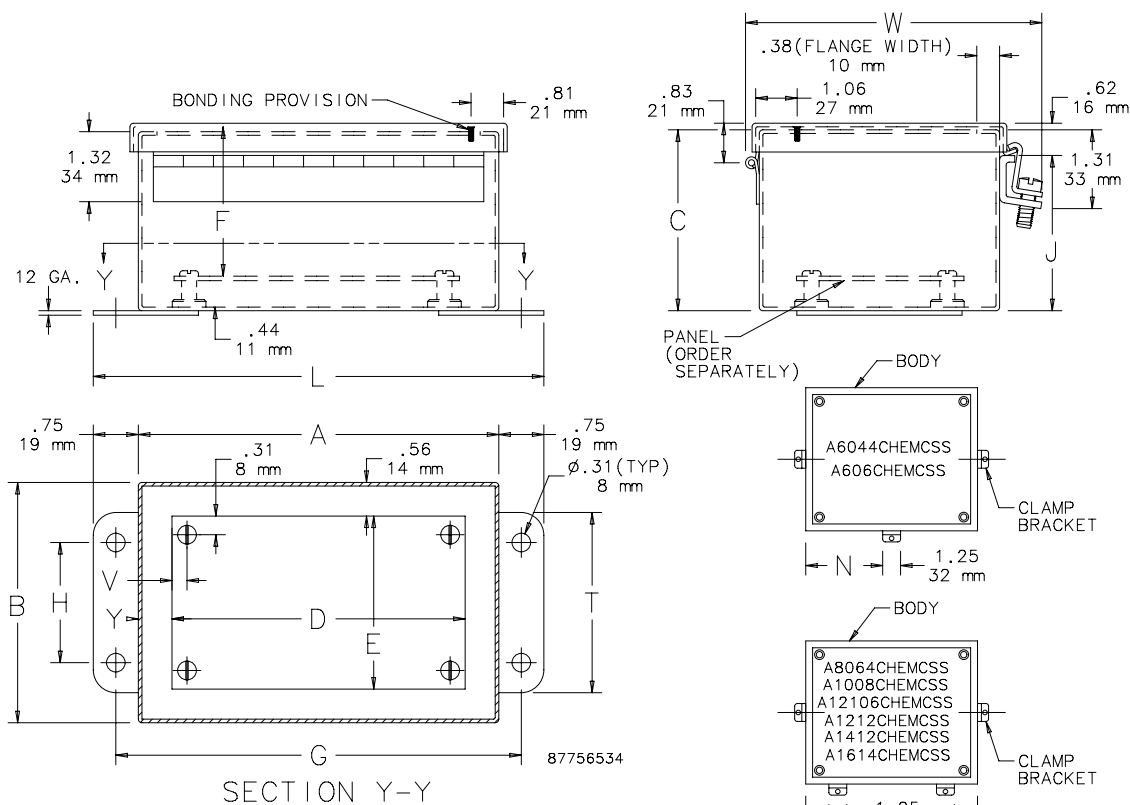
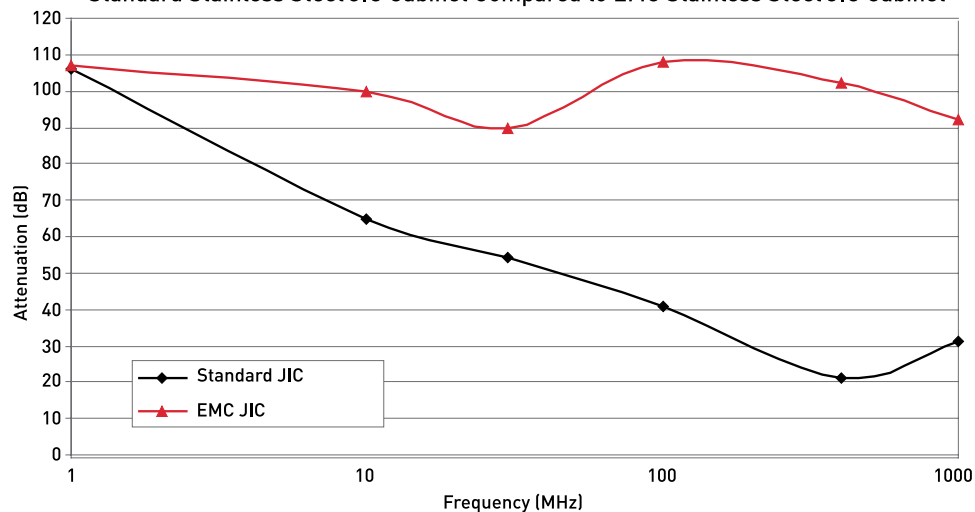
Standard Product

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

Purchase panels separately.

Stainless Steel JIC Shielding Effectiveness

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



NOTE:

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

Clamp Bracket Locations

CLAMP COVER, TYPE 4X



APPLICATION

Used in either corrosive or outdoor applications, Clamp Cover Enclosures combine a seamless foam-in-place gasket with stainless steel screw-down clamps for a consistent and reliable seal, yet the cover is easily removed for access and modifications.

SPECIFICATIONS

- 16 and 14 gauge Type 304 or 316L stainless steel
- Seams continuously welded and ground smooth
- Seamless foam-in-place gasket
- Stainless steel screws and clamps
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger
- Bonding provision on door and body

FINISH

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

ACCESSORIES

Fast-Operating Clamp-Cover Junction Box Clamp, page 1371
Panels for Junction Boxes, page 1330
Terminal Block Kit Assembly for Junction Boxes, page 1380
Steel, Stainless Steel and Non-Metallic Window Kits, page 1346
HOL-SEALERS Hole Seals, page 1374

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: A51S

INDUSTRY STANDARDS

UL 50 Listed; Type 3R, 4, 4X, 12; File No. E27525
cUL Listed per CSA C22.2 No 94; Type 3R, 4, 4X, 12; File No. E27525
UL 508A, 508 Listed; Type 3R, 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 3R, 4, 4X, 12; File No. E61997

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

CSA File No. 42184: Type 4, 4X, 12

IEC 60529, IP66

Meets Type 3RX requirements

Standard Product

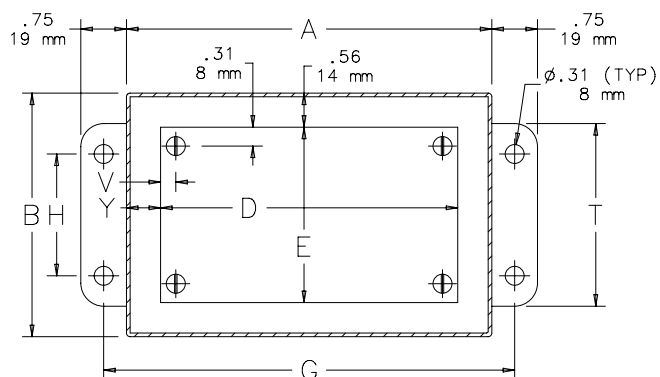
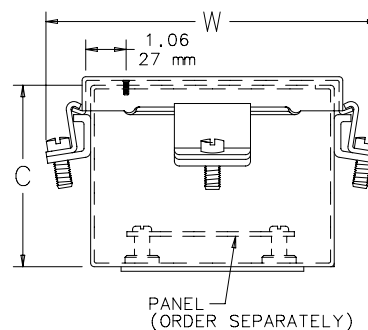
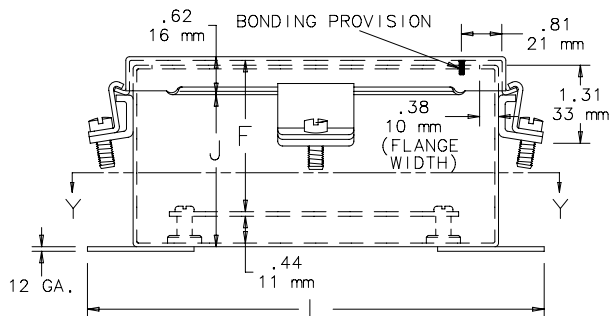
Catalog Number	AxBxC in./mm	UL Listed	Body Gauge	Cover Gauge	Steel Panel	Conductive Steel Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	M in./mm	N in./mm	T in./mm	V in./mm	Y in./mm
A404NFSS	4.00 x 4.00 x 3.00 102 x 102 x 76	508A	16	16	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 5.38 140 x 137	— 65	2.56 35	1.38 35	1.38 35	3.00 76	— —	— —
A404NFSS6	4.00 x 4.00 x 3.00 102 x 102 x 76	508A	16	16	No Panel	No Panel	No Panel No Panel	4.75 x 2.00 121 x 51	5.50 x 5.38 140 x 137	— 65	2.56 35	1.38 35	1.38 35	3.00 76	— —	— —
A6044NFSS	6.00 x 4.00 x 4.00 152 x 102 x 102	508A	16	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 5.38 191 x 137	3.50 89	3.56 90	1.38 35	1.38 35	3.00 76	0.31 8	0.56 14
A6044NFSS6	6.00 x 4.00 x 4.00 152 x 102 x 102	508A	16	16	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 5.38 191 x 137	3.50 89	3.56 90	1.38 35	1.38 35	3.00 76	0.31 8	0.56 14
A8064NFSS	8.00 x 6.00 x 4.00 203 x 152 x 102	50, 50E	14	16	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 7.38 241 x 187	3.50 89	3.56 90	— —	1.38 35	5.00 127	0.25 6	0.62 16
A8064NFSS6	8.00 x 6.00 x 4.00 203 x 152 x 102	50, 50E	14	16	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 7.38 241 x 187	3.50 89	3.56 90	— —	1.38 35	5.00 127	0.25 6	0.62 16
A606NFSS	6.00 x 6.00 x 4.00 152 x 152 x 102	50, 50E	16	16	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 7.38 191 x 187	3.50 89	3.56 90	2.38 60	1.38 35	5.00 127	0.31 8	0.56 14
A606NFSS6	6.00 x 6.00 x 4.00 152 x 152 x 102	50, 50E	16	16	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 7.38 191 x 187	3.50 89	3.56 90	2.38 60	1.38 35	5.00 127	0.31 8	0.56 14
A1008NFSS	10.00 x 8.00 x 4.00 254 x 203 x 102	50, 50E	14	16	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 9.38 292 x 238	3.50 89	3.56 90	— —	1.38 35	7.00 178	0.25 6	0.62 16
A1008NFSS6	10.00 x 8.00 x 4.00 254 x 203 x 102	50, 50E	14	16	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 9.38 292 x 238	3.50 89	3.56 90	— —	1.38 35	7.00 178	0.25 6	0.62 16
A12106NFSS	12.00 x 10.00 x 6.00 305 x 254 x 152	50, 50E	14	16	A12P10	A12P10G	10.75 x 8.88 273 x 225	12.75 x 8.00 324 x 203	13.50 x 11.38 343 x 289	5.50 140	5.56 141	— —	2.38 60	9.00 229	0.25 6	0.62 16
A12106NFSS6	12.00 x 10.00 x 6.00 305 x 254 x 152	50, 50E	14	16	A12P10	A12P10G	10.75 x 8.88 273 x 225	12.75 x 8.00 324 x 203	13.50 x 11.38 343 x 289	5.50 140	5.56 141	— —	2.38 60	9.00 229	0.25 6	0.62 16
A1412NFSS	14.00 x 12.00 x 6.00 356 x 305 x 152	50, 50E	14	16	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 13.38 394 x 340	5.50 140	5.56 141	— —	2.38 60	11.00 279	0.25 6	0.62 16
A1412NFSS6	14.00 x 12.00 x 6.00 356 x 305 x 152	50, 50E	14	16	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 13.38 394 x 340	5.50 140	5.56 141	— —	2.38 60	11.00 279	0.25 6	0.62 16
A1614NFSS	16.00 x 14.00 x 6.00 406 x 356 x 152	50, 50E	14	16	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 15.38 445 x 391	5.50 140	5.56 141	— —	2.38 60	13.00 330	0.25 6	0.62 16
A1614NFSS6	16.00 x 14.00 x 6.00 406 x 356 x 152	50, 50E	14	16	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 15.38 445 x 391	5.50 140	5.56 141	— —	2.38 60	13.00 330	0.25 6	0.62 16

A404NFSS, A404NFSS6, A6044NFSS and A6044NFSS6 are UL 508A Listed.

The remaining catalog numbers are UL 50 Listed.

Catalog numbers ending in "6" are Type 316L stainless steel.

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

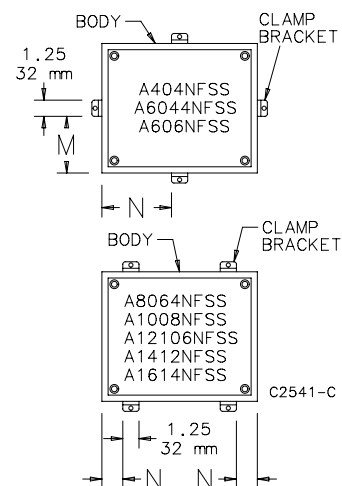


SECTION Y-Y

NOTE:

- NOTE:
1. Optional stainless steel, composite
and aluminum panels are available
for most sizes

CLAMP BRACKET LOCATIONS



PHARMAPRO, TYPE 4X



2



INDUSTRY STANDARDS

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

NEMA/EEMAC Type 4, 4X, 12, 13
IEC 60529, IP66

APPLICATION

PHARMAPRO Enclosures are specifically designed for the pharmaceutical industry with flush mounting and a low RA value finish that minimizes surface crevices for thorough wipe-downs and eliminates areas where contaminants can accumulate. The mounting system pulls the enclosure flush and tight to the wall and can be used on block or stud walls.

FEATURES

- Specifically designed for pharmaceutical industry—flush mounting and flat surfaces eliminate areas where contaminants can accumulate
- Low RA value of PHARMAPRO finish minimizes surface crevices, allowing for a thorough wipe-down
- Enclosure does not protrude into the manufacturing area
- Mounting system included

SPECIFICATIONS

- Enclosure body manufactured from 14 gauge Type 304 stainless steel
- Mounting flange manufactured from 10 gauge Type 316L stainless steel
- Screw cover and hinged door manufactured from 12 gauge Type 316L stainless steel
- Seams continuously welded and ground smooth
- Type 316L stainless steel lift-off hinges used with hinged door
- Type 316L stainless steel slotted oval-head fasteners used with screw cover
- Stainless steel quarter-turn latches used with hinged door
- FDA-approved silicone gasket
- Grounding stud on body; bonding provision on cover or door

FINISH

PHARMAPRO low RA finish (typically 15-20 RA) applied to cover, door and mounting flange

ACCESSORIES

Industrial Corrosion Inhibitors, page 1378
CONCEPT Panels, page 1444
Mounting System, page 143

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: A20S



APPLICATION

The PROLINE G2 Joining Subpanel provides a continuous panel surface in multiple-bay enclosures. The joining subpanel is inserted between full subpanels of equal height. It can be installed from front or rear.

FEATURES

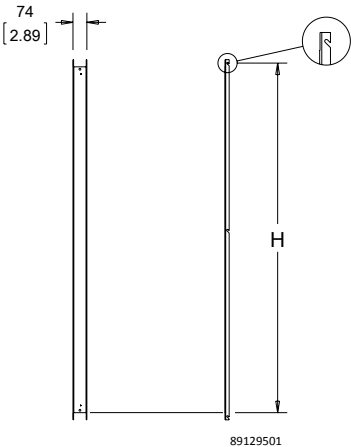
- Provides a continuous panel surface in multiple bay enclosures
- Can be inserted between full mounting subpanels of equal height
- Painted or galvanized options

SPECIFICATIONS

- Can be installed from front or rear
- Subpanels can be mounted at any depth in 25-mm increments (front to back)
- Heights greater than or equal to 1400 mm are 10 gauge (3.0 mm) mild steel; heights less than 1400mm are 12 gauge (2.5 mm)

FINISH

- For painted versions:
- Painted polyester powder paint; white
 - Custom colors available



BULLETIN: P40

Catalog Number	H (mm)	H (in.)	Fits Frame Height mm	Description
P2PJ6	506	19.9	600	Painted
P2PJ6G	506	19.9	600	Conductive
P2PJ8	706	27.8	800	Painted
P2PJ8G	706	27.8	800	Conductive
P2PJ10	906	35.7	1000	Painted
P2PJ10G	906	35.7	1000	Conductive
P2PJ12	1106	43.5	1200	Painted
P2PJ12G	1106	43.5	1200	Conductive
P2PJ14	1306	51.4	1400	Painted
P2PJ14G	1306	51.4	1400	Conductive
P2PJ16	1506	59.3	1600	Painted
P2PJ16G	1506	59.3	1600	Conductive
P2PJ18	1706	67.2	1800	Painted
P2PJ18G	1706	67.2	1800	Conductive
P2PJ20	1906	75.0	2000	Painted
P2PJ20G	1906	75.0	2000	Conductive
P2PJ22	2106	82.9	2200	Painted
P2PJ22G	2106	82.9	2200	Conductive

Model

Component

Type

Height

Specialty

Catalog Number

P2

P

J

20

G

P2PJ208G

PROLINE G2

Mounting
Subpanel

Blank = full subpanel
SM = full,
side-mount
J = joining
P = partial
PSM = partial,
side-mount
SO = swing-out

mm
22 = 2200
20 = 2000
18 = 1800
16 = 1600
14 = 1400
12 = 1200
10 = 1000
8 = 800
6 = 600

Blank = painted
G = galvanized

NOTE: Not every combination is available as a standard product.