CONTINUOUS HINGE WITH CLAMPS, TYPE 12

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

NEMA/EEMAC Type 12, 13
CSA File No. 42184: Type 12
IEC 60529, IP65
Meets NEMA Type 3RX requirements

APPLICATION

Lightweight enclosures protect components and controls in indoor applications.

SPECIFICATIONS

• Type 5052 H-32 aluminum .080-in. (2-mm) thick
• Seams continuously welded and ground smooth
• Stainless steel screws and clamps secure cover
• Cover removed by pulling stainless steel continuous hinge pin
• Oil-resistant gasket
• Weldnuts furnished for mounting optional panels and terminal block kits

FINISH

Enclosures are unpainted. Cover and sides of body have smooth brushed finish.

ACCESSORIES

See also Accessories.
Industrial Corrosion Inhibitors
Fast-Operating Clamp-Cover Junction Box Clamp
Lock Kit for Clamp Cover Junction Boxes
Panels for Junction Boxes
Junction Box and Wall-Mount Enclosure Swing-Out Panel Kit
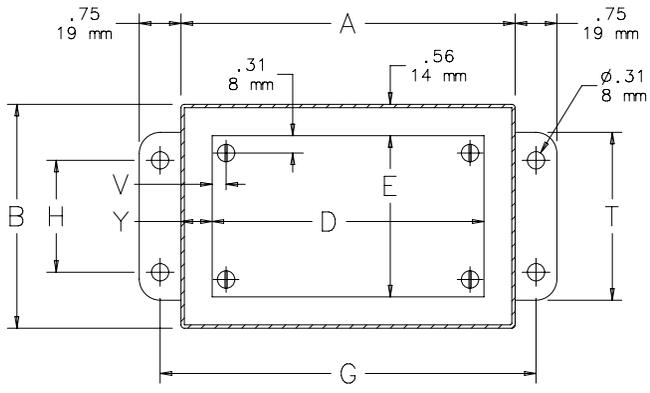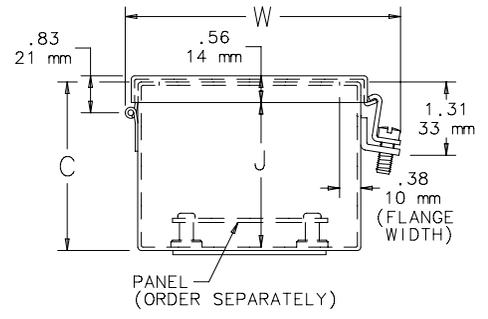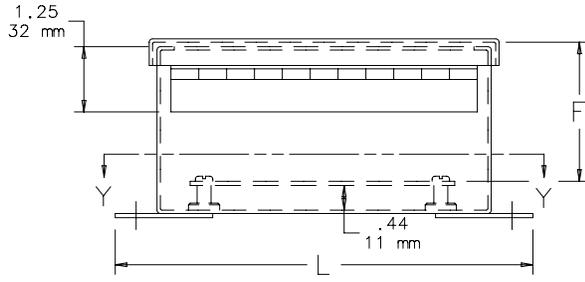
MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.
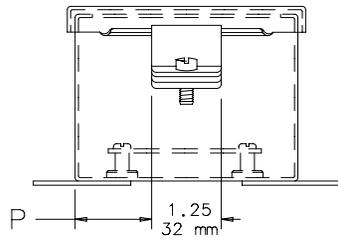
BULLETIN: A51A

Standard Product

Catalog Number	AxBxC in./mm	Aluminum Panel	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	P in./mm	T in./mm	V in./mm	Y in./mm
A606CHAL	6.00 x 6.00 x 4.00 152 x 152 x 102	A6P6AL	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	3.56 90	2.38 60	5.00 127	0.31 8	0.56 14
A8064CHAL	8.00 x 6.00 x 4.00 203 x 152 x 102	A8P6AL	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	3.56 90	3.38 86	5.00 127	0.25 6	0.62 16
A1008CHAL	10.00 x 8.00 x 4.00 254 x 203 x 102	A10P8AL	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	3.56 90	1.50 38	7.00 178	0.25 6	0.62 16
A12106CHAL	12.00 x 10.00 x 6.00 305 x 254 x 152	A12P10AL	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	5.56 141	2.00 51	9.00 229	0.25 6	0.62 16
A1412CHAL	14.00 x 12.00 x 6.00 356 x 305 x 152	A14P12AL	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	5.56 141	3.00 76	11.00 279	0.25 6	0.62 16
A1614CHAL	16.00 x 14.00 x 6.00 406 x 356 x 152	A16P14AL	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	5.56 141	1.50 38	13.00 330	0.25 6	0.62 16

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

1.25
32 mm

.44
11 mm

F

Y   Y

L

.83
21 mm

.56
14 mm

W

C

J

1.31
33 mm

.38
10 mm
(FLANGE WIDTH)

PANEL
(ORDER SEPARATELY)

.75
19 mm

A

.56
14 mm

.75
19 mm

.31
8 mm

ø.31
8 mm

B   H   Y

V

E

D

T

G

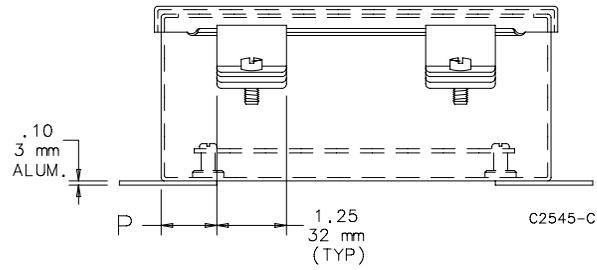SECTION Y-Y

NOTES: 1. Aluminum panels are .080 in. (2mm) thick.
2. Steel panels are 14 gauge.
3. Stainless steel panel screws are #10-32 pan head.

P

1.25
32 mm

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

.10
3 mm
ALUM.

P

1.25
32 mm
(TYP)

C2545-C

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

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