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Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Lift-Off Screw Cover Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Molded in flange for ease of mounting
- Stainless steel beaded chain for securing cover after lift off
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Lift-Off Screw Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions H x W x D		Inside Dimensions A x B x C		E		F		Hole Dia.		Panel No.
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
644-4XFLC	7.50 x 5.43 x 4.75	191 x 138 x 121	5.84 x 3.85 x 4.45	148 x 98 x 113	6.75	171	2.00	51	0.31	8	AW64__
664-4XFLC	7.50 x 7.50 x 4.75	191 x 191 x 121	5.72 x 5.72 x 4.45	145 x 145 x 113	6.75	171	4.00	101	0.31	8	AW66__
864-4XFLC	9.62 x 7.50 x 4.74	244 x 191 x 121	7.73 x 5.74 x 4.45	196 x 146 x 113	8.88	225	4.00	101	0.31	8	AW86__
884-4XFLC	9.56 x 9.38 x 4.89	243 x 238 x 124	7.73 x 7.73 x 4.64	196 x 196 x 118	8.75	222	6.00	152	0.31	8	AW88__
1084-4XFLC	11.62 x 9.41 x 4.25	295 x 239 x 108	9.73 x 7.73 x 3.98	247 x 196 x 101	10.75	273	6.00	152	0.31	8	AW108__
* 1085-4XFLC	11.62 x 9.37 x 5.06	295 x 238 x 129	9.73 x 7.73 x 4.83	247 x 196 x 123	10.75	273	6.00	152	0.31	8	AW108__
12105-4XFLC	13.56 x 11.43 x 5.21	344 x 291 x 132	11.79 x 9.80 x 4.94	299 x 249 x 125	12.75	324	8.00	203	0.31	8	AW1210__
12126-4XFLC	13.56 x 13.38 x 6.36	344 x 340 x 161	11.70 x 11.70 x 6.11	297 x 297 x 155	12.75	324	10.00	254	0.31	8	AW1212__
1476-4XFLC	15.87 x 8.75 x 6.81	403 x 222 x 173	14.00 x 7.00 x 6.56	356 x 178 x 167	15.00	381	5.00	127	0.31	8	AW147__
14126-4XFLC	15.50 x 13.50 x 6.25	394 x 343 x 159	13.53 x 11.55 x 5.94	344 x 293 x 151	14.62	371	10.00	254	0.31	8	AW1412__
16146-4XFLC	17.53 x 15.46 x 6.23	445 x 393 x 158	15.63 x 13.60 x 5.94	397 x 345 x 151	16.75	425	12.00	305	0.31	8	AW1614__
18168-4XFLC	19.62 x 17.61 x 8.82	498 x 447 x 224	17.69 x 15.69 x 8.45	449 x 399 x 215	18.88	479	12.00	305	0.31	8	AW1816__
20168-4XFLC	22.00 x 17.68 x 8.83	559 x 449 x 224	19.72 x 15.72 x 8.45	501 x 399 x 215	21.25	540	10.00	254	0.31	8	AW2016__J

Enclosure Catalog #	Dimensions									
	J		K		L		M		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
644-4XFLC	4.00	101	4.25	108	2.25	57	0.25	6	7.39	188
664-4XFLC	4.00	101	4.25	108	4.25	108	0.25	6	7.52	191
864-4XFLC	4.00	101	6.25	159	4.25	108	0.25	6	9.50	242
884-4XFLC	4.06	103	6.25	159	6.25	159	0.25	6	9.37	238
1084-4XFLC	3.50	89	8.25	209	6.25	159	0.25	6	11.35	288
* 1085-4XFLC	4.37	111	8.25	209	6.25	159	0.25	6	11.37	289
12105-4XFLC	4.50	114	10.25	260	8.25	209	0.25	6	13.41	341
12126-4XFLC	5.53	140	10.25	260	10.25	260	0.25	6	13.38	340
1476-4XFLC	6.12	156	12.25	311	5.25	133	0.25	6	15.75	400
14126-4XFLC	5.37	137	12.25	311	10.25	260	0.25	6	15.47	393
16146-4XFLC	5.36	136	14.25	362	12.25	311	0.25	6	17.45	443
18168-4XFLC	7.99	203	16.25	413	14.25	362	0.25	6	19.61	498
20168-4XFLC	8.00	203	18.25	464	14.25	362	0.25	6	21.68	551

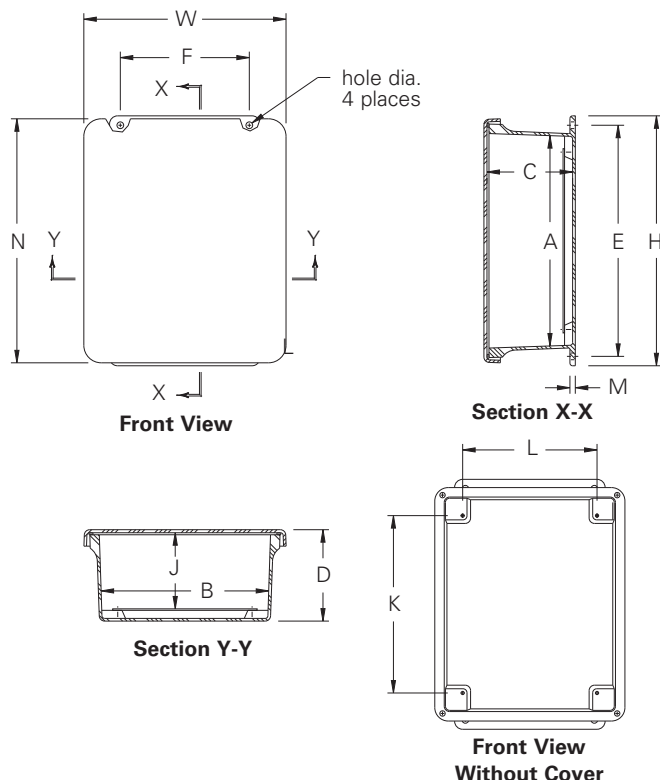
* Crowned Cover

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Back Panel
(see page 290)



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Hinged Screw Cover Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral flange molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Hinged Screw Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		E		F		Hole Dia.		Panel No.				
	H x W x D		A x B x C												
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm					
644-4XFCMSC	7.50	5.43 x 4.75	191	138 x 121	5.84	3.85 x 4.45	148	98 x 113	6.75	171	2.00	51	0.31	8	AW64__
664-4XFCMSC	7.50	7.50 x 4.75	191	191 x 121	5.72	5.72 x 4.45	145	145 x 113	6.75	171	4.00	101	0.31	8	AW66__
864-4XFCMSC	9.62	7.50 x 4.74	244	191 x 121	7.73	5.74 x 4.45	196	146 x 113	8.88	225	4.00	101	0.31	8	AW86__
884-4XFCMSC	9.56	9.38 x 4.89	243	238 x 124	7.73	7.73 x 4.64	196	196 x 119	8.75	222	6.00	152	0.31	8	AW88__
1084-4XFCMSC	11.62	9.41 x 4.25	295	239 x 108	9.73	7.73 x 3.98	247	196 x 101	10.75	273	6.00	152	0.31	8	AW108__
* 1085-4XFCMSC	11.62	9.37 x 5.06	295	238 x 129	9.73	7.73 x 4.83	247	196 x 123	10.75	273	6.00	152	0.31	8	AW108__
12105-4XFCMSC	13.56	11.43 x 5.21	344	291 x 132	11.79	9.80 x 4.94	299	249 x 125	12.75	324	8.00	203	0.31	8	AW1210__
12126-4XFCMSC	13.56	13.38 x 6.36	344	340 x 161	11.70	11.70 x 6.11	297	297 x 155	12.75	324	10.00	254	0.31	8	AW1212__
1476-4XFCMSC	15.87	8.75 x 6.81	403	222 x 173	14.00	7.00 x 6.56	356	178 x 167	15.00	381	5.00	127	0.31	8	AW147__
14126-4XFCMSC	15.50	13.50 x 6.25	394	343 x 159	13.53	11.55 x 5.94	344	293 x 151	14.62	371	10.00	254	0.31	8	AW1412__
16146-4XFCMSC	17.53	15.46 x 6.23	445	393 x 158	15.63	13.60 x 5.94	397	345 x 151	16.75	425	12.00	305	0.31	8	AW1614__
18168-4XFCMSC	19.62	17.61 x 8.82	498	447 x 224	17.69	15.69 x 8.45	449	399 x 215	18.88	479	12.00	305	0.31	8	AW1816__
20168-4XFCMSC	22.00	17.68 x 8.83	559	449 x 224	19.72	15.72 x 8.45	501	399 x 215	21.25	540	10.00	254	0.31	8	AW2016__

Enclosure Catalog #	Dimensions									
	J		K		L		M		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
644-4XFCMSC	4.00	101	4.25	108	2.25	57	0.25	6	7.39	188
664-4XFCMSC	4.00	101	4.25	108	4.25	108	0.25	6	7.52	191
864-4XFCMSC	4.00	101	6.25	159	4.25	108	0.25	6	9.50	242
884-4XFCMSC	4.06	103	6.25	159	6.25	159	0.25	6	9.37	238
1084-4XFCMSC	3.50	89	8.25	209	6.25	159	0.25	6	11.35	288
* 1085-4XFCMSC	4.37	111	8.25	209	6.25	159	0.25	6	11.37	289
12105-4XFCMSC	4.50	114	10.25	260	8.25	209	0.25	6	13.41	341
12126-4XFCMSC	5.53	140	10.25	260	10.25	260	0.25	6	13.38	340
1476-4XFCMSC	6.12	156	12.25	311	5.25	133	0.25	6	15.75	400
14126-4XFCMSC	5.37	137	12.25	311	10.25	260	0.25	6	15.47	393
16146-4XFCMSC	5.36	136	14.25	362	12.25	311	0.25	6	17.45	443
18168-4XFCMSC	7.99	203	16.25	413	14.25	362	0.25	6	19.61	498
20168-4XFCMSC	8.00	203	18.25	464	14.25	362	0.25	6	21.68	551

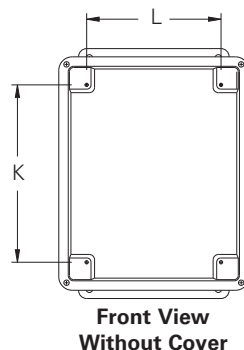
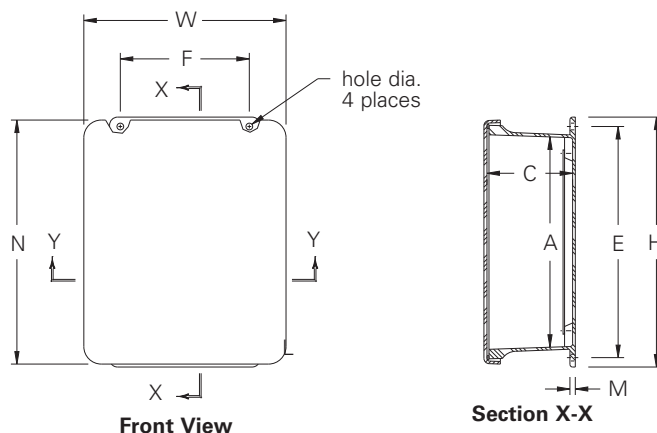
* Crowned Cover

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Back Panel
(see page 290)



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures

Type 4X Hinged Quick-Release Cover

Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral flange molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Padlocking latches provide quick access and optional closure locking (padlock not included)

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Hinged Quick-Release Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions H x W x D		Inside Dimensions A x B x C		E		F		Hole Dia. in. mm	Panel No.
	in.	mm	in.	mm	in.	mm	in.	mm		
644-4XFCHQRC	7.50 x 5.43 x 4.75	191 x 138 x 121	5.84 x 3.85 x 4.45	148 x 98 x 113	6.75	171	2.00	51	0.31 8	AW64__
664-4XFCHQRC	7.50 x 7.50 x 4.75	191 x 191 x 121	5.72 x 5.72 x 4.45	145 x 145 x 113	6.75	171	4.00	101	0.31 8	AW66__
864-4XFCHQRC	9.62 x 7.50 x 4.74	244 x 191 x 121	7.73 x 5.74 x 4.45	196 x 146 x 113	8.88	225	4.00	101	0.31 8	AW86__
884-4XFCHQRC	9.56 x 9.38 x 4.87	243 x 238 x 123	7.73 x 7.73 x 4.62	196 x 196 x 117	8.75	222	6.00	152	0.31 8	AW88__
1084-4XFCHQRC	11.62 x 9.41 x 4.25	295 x 239 x 108	9.73 x 7.73 x 3.98	247 x 196 x 101	10.75	273	6.00	152	0.31 8	AW108__
* 1085-4XFCHQRC	11.62 x 9.37 x 5.06	295 x 238 x 129	9.73 x 7.73 x 4.83	247 x 196 x 123	10.75	273	6.00	152	0.31 8	AW108__
12105-4XFCHQRC	13.56 x 11.43 x 5.21	344 x 291 x 132	11.79 x 9.80 x 4.94	299 x 249 x 125	12.75	324	8.00	203	0.31 8	AW1210__
12126-4XFCHQRC	13.56 x 13.38 x 6.36	344 x 340 x 161	11.70 x 11.70 x 6.11	297 x 297 x 155	12.75	324	10.00	254	0.31 8	AW1212__
1476-4XFCHQRC	15.87 x 8.75 x 6.81	403 x 222 x 173	14.00 x 7.00 x 6.56	356 x 178 x 167	15.00	381	5.00	127	0.31 8	AW147__
14126-4XFCHQRC	15.50 x 13.50 x 6.25	394 x 343 x 159	13.53 x 11.55 x 5.94	344 x 293 x 151	14.62	371	10.00	254	0.31 8	AW1412__
16146-4XFCHQRC	17.53 x 15.46 x 6.23	445 x 393 x 158	15.63 x 13.60 x 5.94	397 x 345 x 151	16.75	425	12.00	305	0.31 8	AW1614__
18168-4XFCHQRC	19.62 x 17.61 x 8.82	498 x 447 x 224	17.69 x 15.69 x 8.45	449 x 399 x 215	18.88	479	12.00	305	0.31 8	AW1816__
20168-4XFCHQRC	22.00 x 17.68 x 8.83	559 x 449 x 224	19.72 x 15.72 x 8.45	501 x 399 x 215	21.25	540	10.00	254	0.31 8	AW2016__J

Enclosure Catalog #	Dimensions					
	J		K		L	
	in.	mm	in.	mm	in.	mm
644-4XFCHQRC	4.00	101	4.25	108	2.25	57
664-4XFCHQRC	4.00	101	4.25	108	2.25	57
864-4XFCHQRC	4.00	101	6.25	159	4.25	108
884-4XFCHQRC	3.98	101	6.25	159	6.25	159
1084-4XFCHQRC	3.50	89	8.25	209	6.25	159
* 1085-4XFCHQRC	4.37	111	8.25	209	6.25	159
12105-4XFCHQRC	4.50	114	10.25	260	8.25	209
12126-4XFCHQRC	5.53	140	10.25	260	10.25	260
1476-4XFCHQRC	6.12	156	12.25	311	5.25	133
14126-4XFCHQRC	5.37	137	12.25	311	10.25	260
16146-4XFCHQRC	5.36	136	14.25	362	12.25	311
18168-4XFCHQRC	7.99	203	16.25	413	14.25	362
20168-4XFCHQRC	8.00	203	18.25	464	14.25	362

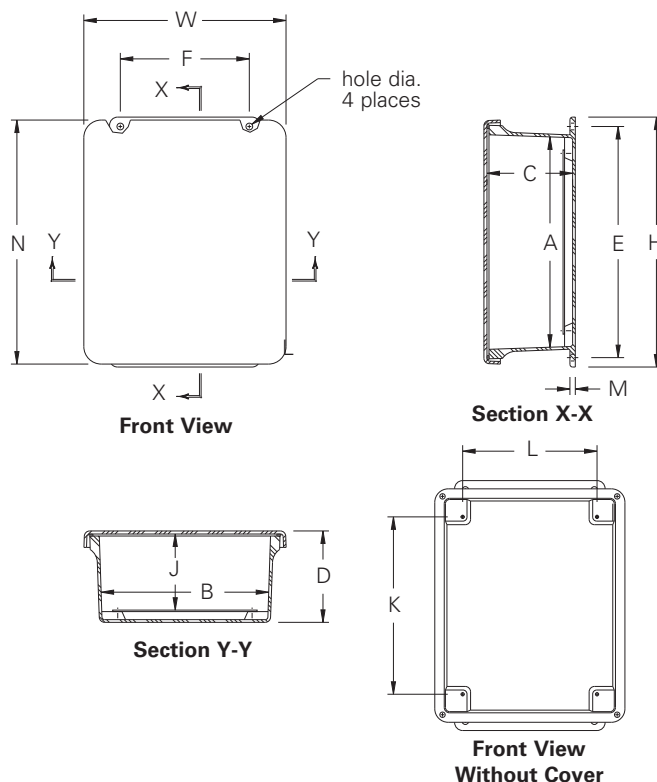
* Crowned Cover

Panel Finishes

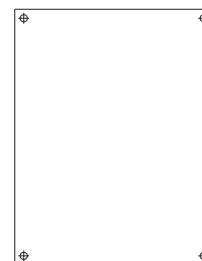
Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Back Panel
(see page 290)



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures

Type 4X Hinged Quick-Release Window Cover

Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral flange molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Padlocking latches provide quick access and optional closure locking (padlock not included)
- Window utilizes a scratch resistant UVA acrylic material to provide internal component visibility

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Hinged Quick-Release Window Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Window Area		Mtg. Dimension				Panel No.
	H x W x D		A x B x C		(Maximum)		E		F		
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
644-4XFCHQRCW	7.50 x 5.43 x 4.75	191 x 138 x 121	5.84 x 3.85 x 4.45	148 x 98 x 113	4.25 x 2.25	108 x 57	6.75	171	2.00	51	AW64_____
664-4XFCHQRCW	7.50 x 7.50 x 4.75	191 x 191 x 121	5.72 x 5.72 x 4.45	145 x 145 x 113	4.25 x 4.25	108 x 108	6.75	171	4.00	101	AW66_____
864-4XFCHQRCW	9.62 x 7.50 x 4.74	244 x 191 x 121	7.73 x 5.74 x 4.45	196 x 146 x 113	6.25 x 4.25	159 x 108	8.88	225	4.00	101	AW86_____
1084-4XFCHQRCW	11.62 x 9.41 x 4.25	295 x 239 x 108	9.73 x 7.73 x 3.98	247 x 196 x 101	8.25 x 6.25	210 x 159	10.75	273	6.00	152	AW108_____
* 1085-4XFCHQRCW	11.62 x 9.37 x 5.06	295 x 238 x 129	9.73 x 7.73 x 4.83	247 x 196 x 123	8.25 x 6.25	210 x 159	10.75	273	6.00	152	AW108_____
12105-4XFCHQRCW	13.56 x 11.43 x 5.21	344 x 291 x 132	11.79 x 9.80 x 4.94	299 x 249 x 125	10.25 x 8.25	260 x 210	12.75	324	8.00	203	AW1210_____
1476-4XFCHQRCW	15.87 x 8.75 x 6.81	403 x 222 x 173	14.00 x 7.00 x 6.56	356 x 178 x 167	12.75 x 5.75	324 x 146	15.00	381	5.00	127	AW147_____
14126-4XFCHQRCW	15.50 x 13.50 x 6.25	394 x 343 x 159	13.53 x 11.55 x 5.94	344 x 293 x 151	12.25 x 10.25	311 x 260	14.62	371	10.00	254	AW1412_____
16146-4XFCHQRCW	17.53 x 15.46 x 6.23	445 x 393 x 158	15.63 x 13.60 x 5.94	397 x 345 x 151	14.25 x 12.25	362 x 311	16.75	425	12.00	305	AW1614_____
18168-4XFCHQRCW	19.62 x 17.61 x 8.82	498 x 447 x 224	17.69 x 15.69 x 8.45	449 x 399 x 215	16.25 x 14.25	413 x 362	18.88	479	12.00	305	AW1816_____
20168-4XFCHQRCW	22.00 x 17.68 x 8.83	559 x 449 x 224	19.72 x 15.72 x 8.45	501 x 399 x 215	18.25 x 14.25	464 x 362	21.25	540	10.00	254	AW2016_____

* Crowned Cover

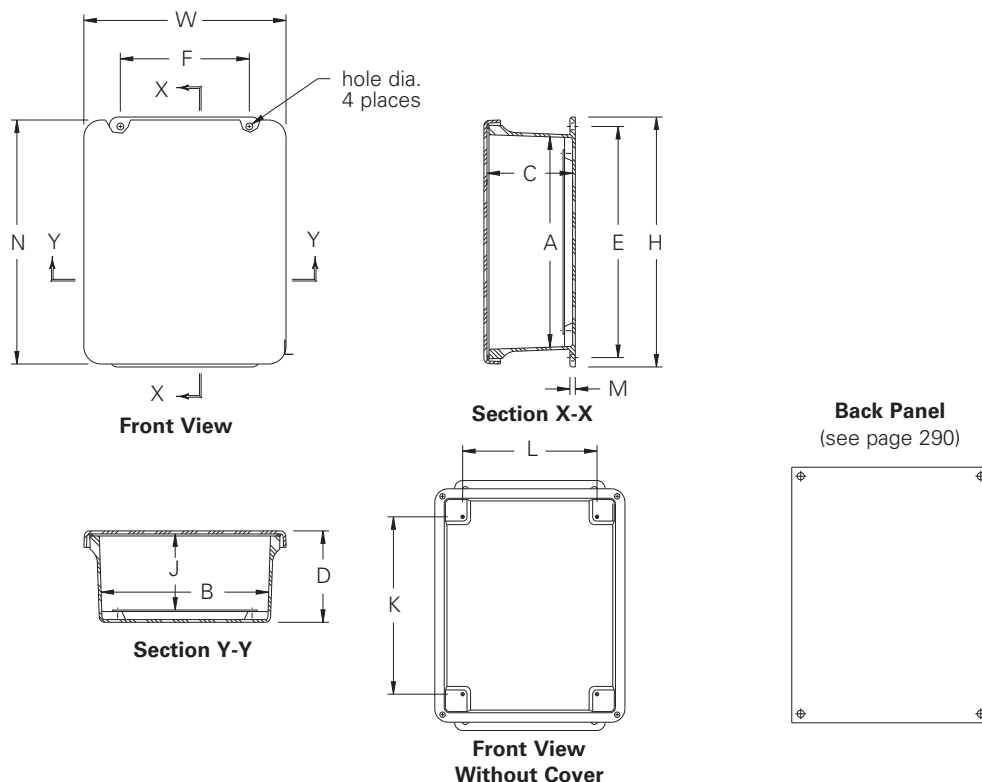
Enclosure Catalog #	Hole Dia. in. mm	Dimensions					
		J		K		L	
		in.	mm	in.	mm	in.	mm
644-4XFCHQRCW	0.31 8	4.00	101	4.25	108	2.25	57
664-4XFCHQRCW	0.31 8	4.00	101	4.25	108	4.25	108
864-4XFCHQRCW	0.31 8	4.00	101	6.25	159	4.25	108
1084-4XFCHQRCW	0.31 8	3.50	89	8.25	209	6.25	159
* 1085-4XFCHQRCW	0.31 8	4.37	111	8.25	209	6.25	159
12105-4XFCHQRCW	0.31 8	4.50	114	10.25	260	8.25	209
1476-4XFCHQRCW	0.31 8	6.12	156	12.25	311	5.25	133
14126-4XFCHQRCW	0.31 8	5.37	137	12.25	311	10.25	260
16146-4XFCHQRCW	0.31 8	5.36	136	14.25	362	12.25	311
18168-4XFCHQRCW	0.31 8	7.99	203	16.25	413	14.25	362
20168-4XFCHQRCW	0.31 8	8.00	203	18.25	464	14.25	362

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Premier™ Series Hinged Screw Cover Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- Conforms to NEMA Standard for Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- CSA 22.2, Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-halogenated, Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)
- NFPA No. 101 Flame Spread, Class A (1)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full 180° door opening

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Premier™ Series Hinged Screw Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Mtg. Dimension		Optional Feet Mtg.		Panel No.
	H x W x D		A x B x C		P x R		E x F		
	in.	mm	in.	mm	in.	mm	in.	mm	
664-SDF	7.41x7.79x4.31	188x198x109	6.77x6.77x4.06	172x172x103	5.93x4.00	150x101	8.24x4.00	209x101	AW66__
864-SDF	9.41x7.79x4.31	239x198x109	8.77x6.77x4.06	228x172x103	7.91x4.00	201x101	10.21x4.00	259x101	AW86__
884-SDF	9.39x9.76x4.31	238x248x109	8.74x8.74x4.06	222x222x103	7.91x6.00	201x152	10.21x6.00	259x152	AW88__
1086-SDF	11.42x9.79x6.31	290x248x160	10.73x8.73x6.06	272x222x154	9.89x6.00	251x152	12.19x6.00	309x152	AW108__
12106-SDF	13.45x11.83x6.31	341x300x160	12.69x10.69x6.06	322x271x154	11.88x8.00	302x203	14.18x8.00	360x203	AW1210__
14126-SDF	15.49x13.86x6.34	393x352x161	14.72x12.72x6.06	374x323x154	13.91x10.00	353x254	16.21x10.00	412x254	AW1412__
14128-SDF	15.49x13.86x8.34	393x352x212	14.66x12.66x8.06	372x321x205	13.88x10.00	352x254	16.19x10.00	411x254	AW1412__
16148-SDF	17.58x15.96x8.34	446x405x212	16.69x14.69x8.06	424x373x205	15.96x12.00	405x205	18.26x12.00	464x305	AW1614__
181610-SDF	19.77x18.15x10.34	502x461x262	18.63x16.63x10.06	473x422x255	17.94x14.00	455x355	20.24x14.00	514x355	AW1816__
201610-SDF	21.79 x 18.16 x 10.34	553 x 461 x 262	20.63 x 16.63 x 10.06	524 x 422 x 255	19.96 x 14.00	507 x 355	22.26 x 14.00	565 x 355	AW2016__J

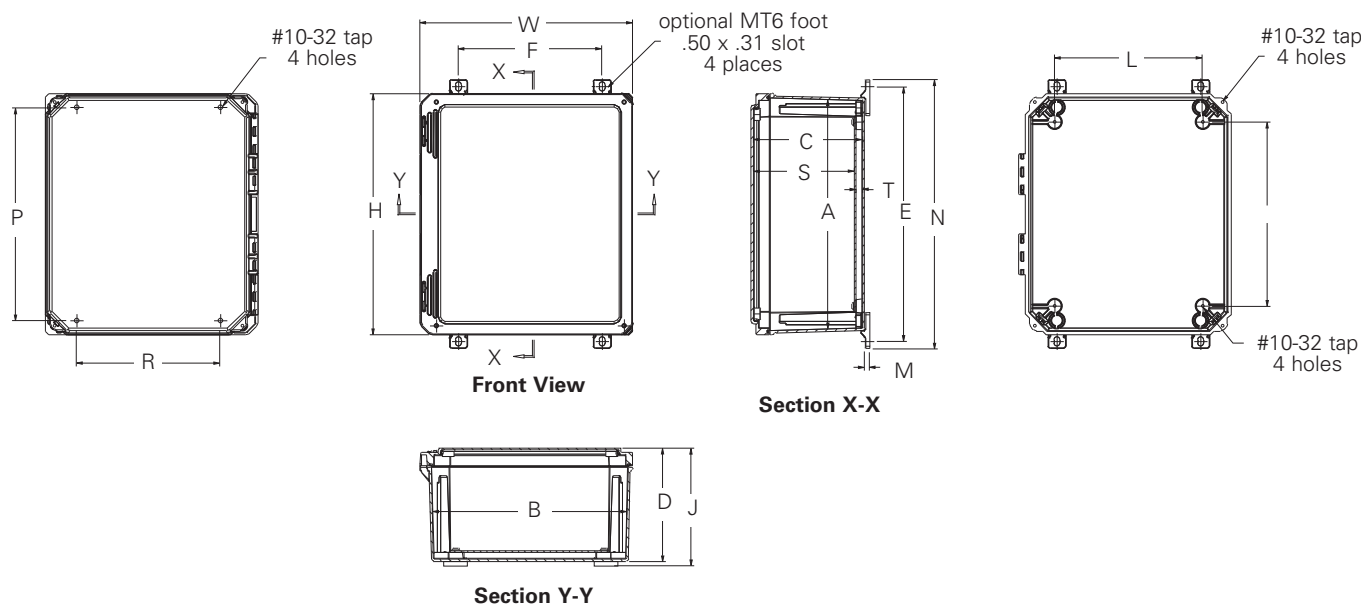
Enclosure Catalog #	Dimensions									
	K		L		S		T		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
664-SDF	4.25	108	4.25	108	3.60	91	0.38	9.6	9.02	229
864-SDF	6.25	159	4.25	108	3.60	91	0.38	9.6	10.98	279
884-SDF	6.25	159	6.25	159	3.60	91	0.38	9.6	10.98	279
1086-SDF	8.25	210	6.25	159	5.60	142	0.38	9.6	12.96	329
12106-SDF	10.25	260	8.25	210	5.60	142	0.38	9.6	14.95	380
14126-SDF	12.25	311	10.25	260	5.60	142	0.38	9.6	16.98	431
14128-SDF	12.25	311	10.25	260	7.60	193	0.38	9.6	16.96	431
16148-SDF	14.25	362	12.25	311	7.60	193	0.38	9.6	19.04	483
181610-SDF	16.25	413	14.25	362	9.60	244	0.38	9.6	21.02	534
201610-SDF	18.25	463	14.25	362	9.59	244	0.38	9.6	23.04	585

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures

Type 4X Premier™ Series Hinged Quick-Release Cover

Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- Conforms to NEMA Standard for Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- CSA 22.2, Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Window Flammability Rating: UL94V-0
- Self Extinguishing: Non-halogenated, Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)
- NFPA No. 101 Flame Spread, Class A (1)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full 180° door opening
- Padlocking latches provide quick access and optional closure locking (padlock not included)
- Flush mounted scratch and abrasion resistant polycarbonate clear cover option provides internal component visibility

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Premier™ Series Hinged Quick-Release Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Mtg. Dimension		Optional Feet Mtg.		Panel No.
	H x W x D	mm	A x B x C	mm	P x R	mm	E x F	mm	
664-SDFQR	7.41 x 7.79 x 4.31	188 x 198 x 109	6.77 x 6.77 x 4.06	172 x 172 x 103	5.93 x 4.00	150 x 101	8.24 x 4.00	209 x 101	AW66__
864-SDFQR	9.41 x 7.79 x 4.31	239 x 198 x 109	8.77 x 6.77 x 4.06	228 x 172 x 103	7.91 x 4.00	201 x 101	10.21 x 4.00	259 x 101	AW86__
884-SDFQR	9.39 x 9.76 x 4.31	238 x 248 x 109	8.74 x 8.74 x 4.06	222 x 222 x 103	7.91 x 6.00	201 x 152	10.21 x 6.00	259 x 152	AW88__
1086-SDFQR	11.42 x 9.79 x 6.31	290 x 248 x 160	10.73 x 8.73 x 6.06	272 x 222 x 154	9.89 x 6.00	251 x 152	12.19 x 6.00	309 x 152	AW108__
12106-SDFQR	13.45 x 11.83 x 6.31	341 x 300 x 160	12.69 x 10.69 x 6.06	322 x 271 x 154	11.88 x 8.00	302 x 203	14.18 x 8.00	360 x 203	AW1210__
14126-SDFQR	15.49 x 13.86 x 6.34	393 x 352 x 161	14.72 x 12.72 x 6.06	374 x 323 x 154	13.91 x 10.00	353 x 254	16.21 x 10.00	412 x 254	AW1412__
14128-SDFQR	15.49 x 13.86 x 8.34	393 x 352 x 212	14.66 x 12.66 x 8.06	372 x 321 x 205	13.88 x 10.00	352 x 254	16.19 x 10.00	411 x 254	AW1412__
16148-SDFQR	17.58 x 15.96 x 8.34	446 x 405 x 212	16.69 x 14.69 x 8.06	424 x 373 x 205	15.96 x 12.00	405 x 205	18.26 x 12.00	464 x 305	AW1614__
181610-SDFQR	19.77 x 18.15 x 10.34	502 x 461 x 262	18.63 x 16.63 x 10.06	473 x 422 x 255	17.94 x 14.00	455 x 355	20.24 x 14.00	514 x 355	AW1816__
201610-SDFQR	21.79 x 18.16 x 10.34	553 x 461 x 262	20.63 x 16.63 x 10.06	524 x 422 x 255	19.96 x 14.00	507 x 355	22.26 x 14.00	565 x 355	AW2016__J

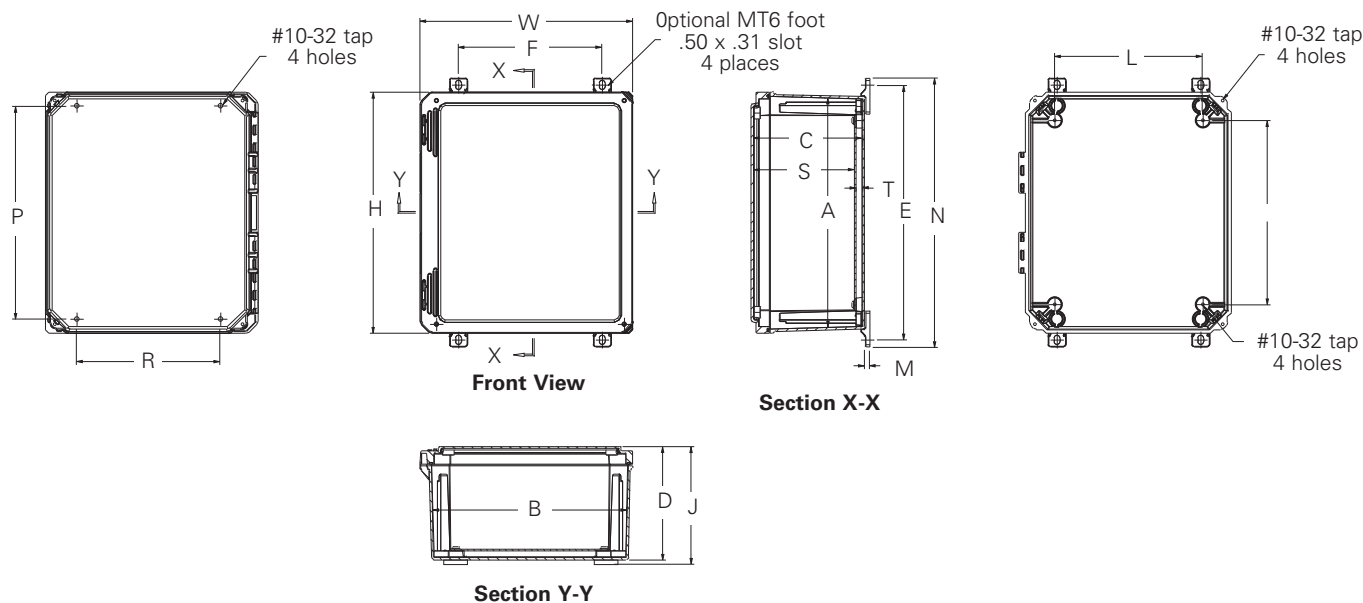
Enclosure Catalog #	Dimensions									
	K		L		S		T		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
664-SDFQR	4.25	108	4.25	108	3.60	91	0.38	9.6	9.02	229
864-SDFQR	6.25	159	4.25	108	3.60	91	0.38	9.6	10.98	279
884-SDFQR	6.25	159	6.25	159	3.60	91	0.38	9.6	10.98	279
1086-SDFQR	8.25	210	6.25	159	5.60	142	0.38	9.6	12.96	329
12106-SDFQR	10.25	260	8.25	210	5.60	142	0.38	9.6	14.95	380
14126-SDFQR	12.25	311	10.25	260	5.60	142	0.38	9.6	16.98	431
14128-SDFQR	12.25	311	10.25	260	7.60	193	0.38	9.6	16.96	431
16148-SDFQR	14.25	362	12.25	311	7.60	193	0.38	9.6	19.04	483
181610-SDFQR	16.25	413	14.25	362	9.60	244	0.38	9.6	21.02	534
201610-SDFQR	18.25	463	14.25	362	9.59	244	0.38	9.6	23.04	585

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures

Type 4X Premier™ Series Hinged Quick-Release Clear Cover

Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- Conforms to NEMA Standard for Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- CSA 22.2, Type 1, Type 3, Type 3s, Type 4X, Type 12, Type 13
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Window Flammability Rating: UL94V-0
- Self Extinguishing: Non-halogenated, Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)
- NFPA No. 101 Flame Spread, Class A (1)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full 180° door opening
- Padlocking latches provide quick access and optional closure locking (padlock not included)
- Flush mounted scratch and abrasion resistant polycarbonate clear cover option provides internal component visibility

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Premier™ Series Hinged Quick-Release Clear Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions H x W x D		Inside Dimensions A x B x C		Mtg. Dimension P x R		Optional Feet Mtg. E x F		Panel No.
	in.	mm	in.	mm	in.	mm	in.	mm	
664-SDFQRCC	7.41 x 7.79 x 4.31	188 x 198 x 109	6.77 x 6.77 x 4.06	172 x 172 x 103	5.93 x 4.00	150 x 101	8.24 x 4.00	209 x 101	AW66__
864-SDFQRCC	9.41 x 7.79 x 4.31	239 x 198 x 109	8.77 x 6.77 x 4.06	228 x 172 x 103	7.91 x 4.00	201 x 101	10.21 x 4.00	259 x 101	AW86__
884-SDFQRCC	9.39 x 9.76 x 4.31	238 x 248 x 109	8.74 x 8.74 x 4.06	222 x 222 x 103	7.91 x 6.00	201 x 152	10.21 x 6.00	259 x 152	AW88__
1086-SDFQRCC	11.42 x 9.79 x 6.31	290 x 248 x 160	10.73 x 8.73 x 6.06	272 x 222 x 154	9.89 x 6.00	251 x 152	12.19 x 6.00	309 x 152	AW108__
12106-SDFQRCC	13.45 x 11.83 x 6.31	341 x 300 x 160	12.69 x 10.69 x 6.06	322 x 271 x 154	11.88 x 8.00	302 x 203	14.18 x 8.00	360 x 203	AW1210__
14126-SDFQRCC	15.49 x 13.86 x 6.34	393 x 352 x 161	14.72 x 12.72 x 6.06	374 x 323 x 154	13.91 x 10.00	353 x 254	16.21 x 10.00	412 x 254	AW1412__
14128-SDFQRCC	15.49 x 13.86 x 8.34	393 x 352 x 212	14.66 x 12.66 x 8.06	372 x 321 x 205	13.88 x 10.00	352 x 254	16.19 x 10.00	411 x 254	AW1412__
16148-SDFQRCC	17.58 x 15.96 x 8.34	446 x 405 x 212	16.69 x 14.69 x 8.06	424 x 373 x 205	15.96 x 12.00	405 x 205	18.26 x 12.00	464 x 305	AW1614__

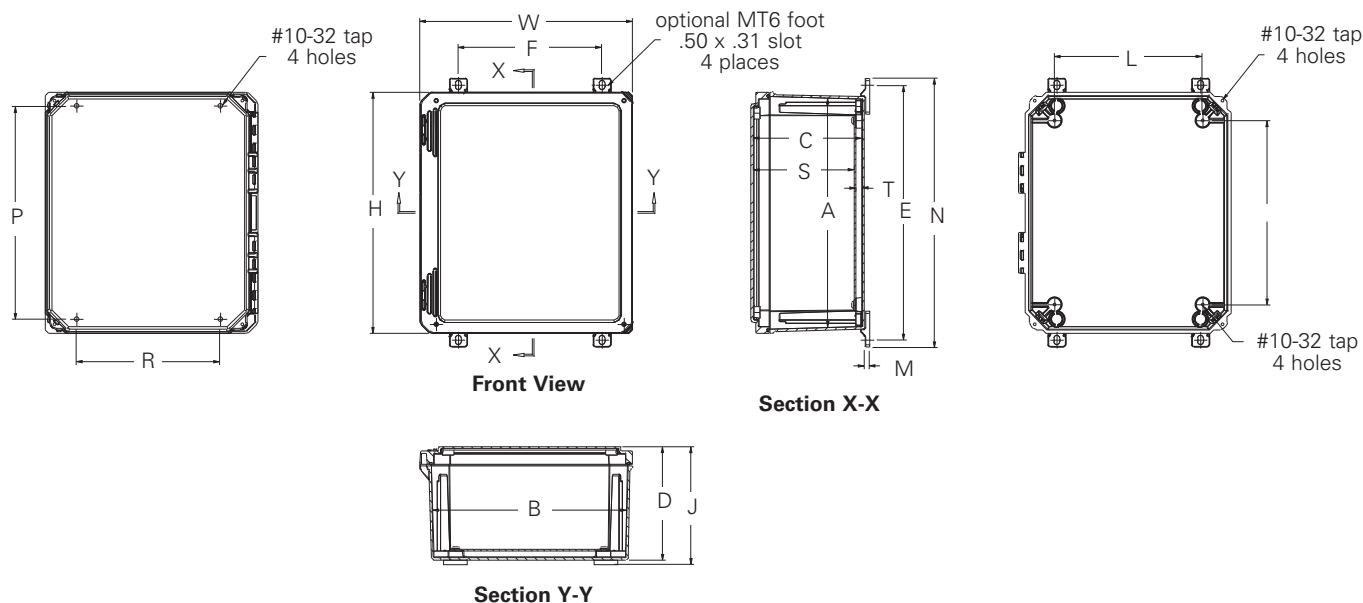
Enclosure Catalog #	Dimensions									
	K		L		S		T		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
664-SDFQRCC	4.25	108	4.25	108	3.60	91	0.38	9.6	9.02	229
864-SDFQRCC	6.25	159	4.25	108	3.60	91	0.38	9.6	10.98	279
884-SDFQRCC	6.25	159	6.25	159	3.60	91	0.38	9.6	10.98	279
1086-SDFQRCC	8.25	210	6.25	159	5.60	142	0.38	9.6	12.96	329
12106-SDFQRCC	10.25	260	8.25	210	5.60	142	0.38	9.6	14.95	380
14126-SDFQRCC	12.25	311	10.25	260	5.60	142	0.38	9.6	16.98	431
14128-SDFQRCC	12.25	311	10.25	260	7.60	193	0.38	9.6	16.96	431
16148-SDFQRCC	14.25	362	12.25	311	7.60	193	0.38	9.6	19.04	483

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Small Junction Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3R, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Recessed captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Rounded edges reduce build-up of dust and debris

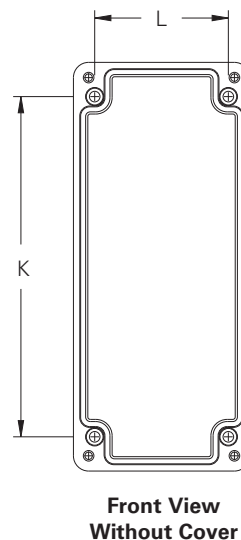
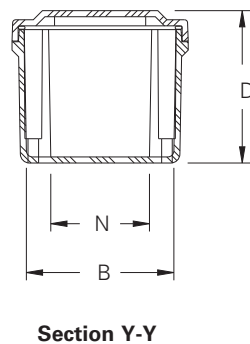
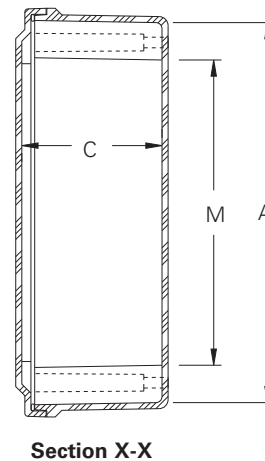
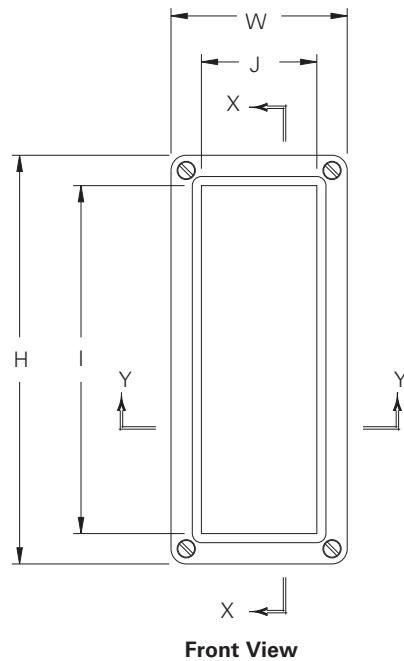
Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures Type 4X Small Junction Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions											
	H x W x D		A x B x C		I		J		K		L		M		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
332-4XFSC	3.72 x 3.63 x 2.95	95 x 92 x 75	3.13 x 3.03 x 2.70	79 x 77 x 69	3.22	82	2.12	54	2.31	59	2.75	70	1.59	40	2.03	52
532-4XFSC	5.97 x 3.63 x 3.14	152 x 92 x 80	5.38 x 3.03 x 2.87	137 x 77 x 73	5.72	120	2.38	61	4.56	116	2.75	70	3.84	98	2.03	52
644-4XFSC	6.63 x 3.81 x 3.89	168 x 97 x 99	6.00 x 3.19 x 3.63	153 x 81 x 92	5.31	135	2.50	64	4.88	124	2.94	75	4.13	105	2.19	56
832-4XFSC	8.41 x 3.63 x 3.14	214 x 92 x 80	7.82 x 3.03 x 2.87	199 x 77 x 73	7.16	182	2.38	60	7.00	178	2.75	70	6.28	160	2.03	52
844-4XFSC	8.41 x 3.63 x 3.14	225 x 97 x 99	8.26 x 3.19 x 3.63	210 x 81 x 92	7.56	192	2.50	64	7.13	181	2.94	75	6.38	162	2.19	56
932-4XFSC	9.35 x 3.63 x 3.14	237 x 92 x 80	8.75 x 3.03 x 2.87	222 x 77 x 73	8.10	206	2.38	60	7.94	202	2.75	70	7.22	183	2.03	52
1144-4XFSC	11.13 x 3.81 x 3.89	283 x 97 x 99	10.51 x 3.19 x 3.63	267 x 81 x 92	9.81	249	2.50	64	9.37	238	2.94	75	8.63	219	2.19	56
1432-4XFSC	13.78 x 3.63 x 3.14	350 x 92 x 80	13.19 x 3.03 x 2.87	335 x 77 x 73	12.53	318	2.38	60	12.37	314	2.75	70	11.66	296	2.03	52
1732-4XFSC	17.35 x 3.63 x 3.14	441 x 92 x 80	16.75 x 3.03 x 2.87	426 x 77 x 73	16.10	409	2.38	60	15.94	405	2.75	70	15.22	387	2.03	52



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Small Junction Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3R, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Enclosures
Type 4X Small Junction
Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions								Panel No.
	H x W x D		A x B x C		E		F		J		K		
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
763-4XFSC	7.63 x 6.63 x 3.19	194 x 168 x 81	6.90 x 5.90 x 2.88	175x150x73	5.37	137	5.63	143	2.48	63	5.37	137	AW76__
963-4XFSC	9.87 x 6.63 x 3.19	251 x 168 x 81	9.15 x 5.90 x 2.88	232x150x73	7.62	194	5.63	143	2.48	63	7.62	194	AW96__

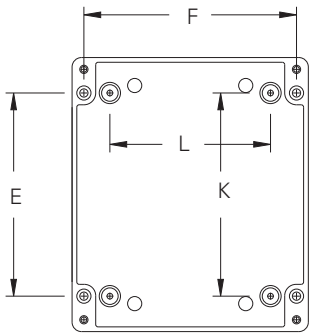
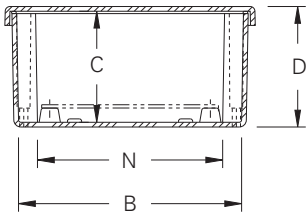
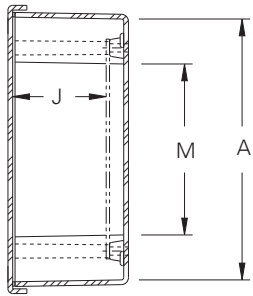
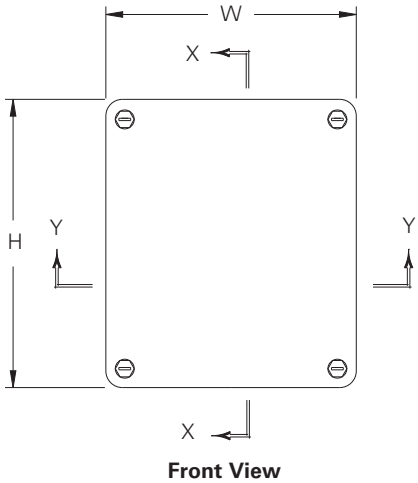
Enclosure Catalog #	Dimensions					
	L		M		N	
	in.	mm	in.	mm	in.	mm
763-4XFSC	4.25	108	4.52	115	4.90	124
963-4XFSC	4.25	108	6.77	172	4.90	124

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Wall-Mount Enclosures Type 3R Continuous Hinge Cover Data Sheet



Application

- Houses electrical, electronic, instrument, and mechanical controls
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, falling rain, sleet, and external ice formation

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3R
- Conforms to NEMA Standard for Type 1, Type 3, Type 3R
- CSA 22.2, Type 1, Type 3, Type 3R
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (pages 290 - 291)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Rain shield to protect against incidental water ingress
- Twist lock latches provide ease of entry into enclosure
- 300 series stainless steel used on all external hardware
- Integral mounting feet molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Built in padlock hasp provide optional secure closure locking (padlock not included)

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

Wall-Mount Enclosures Type 3R Continuous Hinge Cover Illustration Sheet and Catalog Number

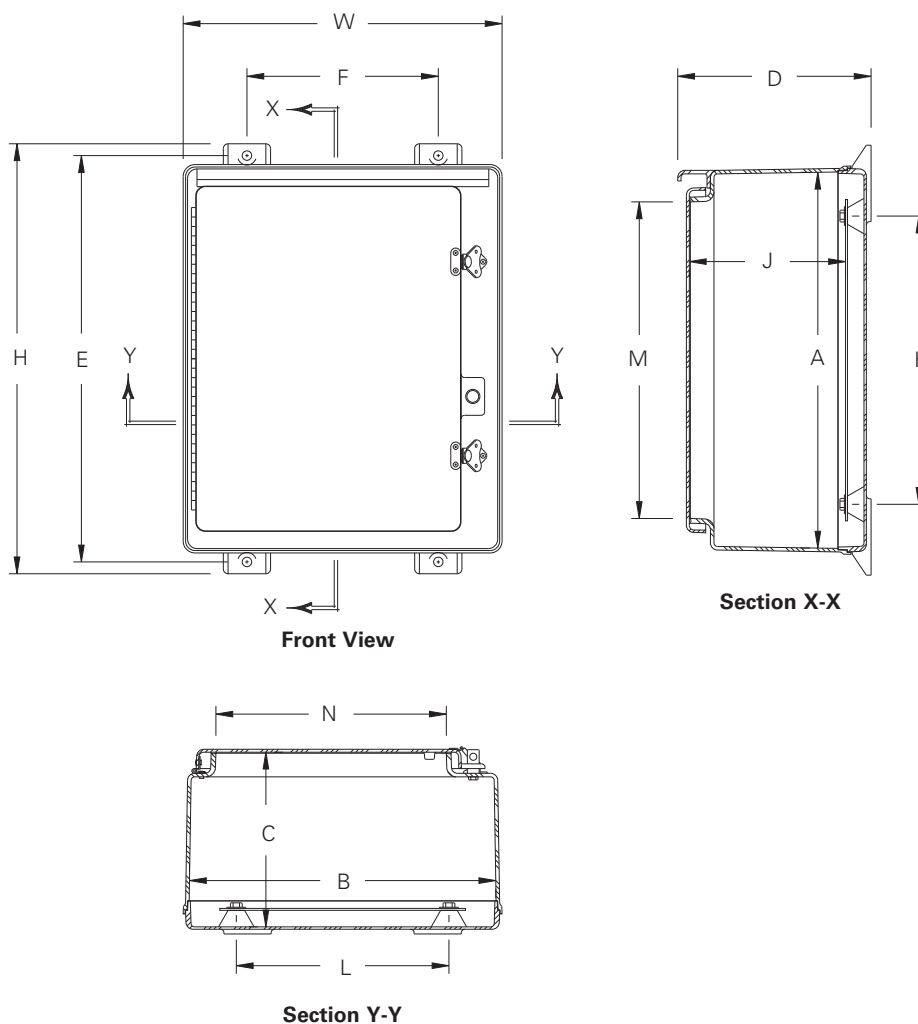
Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions												Panel Number		
	H x W x D		A x B x C		E		F		J		K		L		M			N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm
242410-RHCF	27.00 x 25.24 x 11.90	686 x 641 x 302	24.05 x 24.39 x 11.25	611 x 619 x 286	25.75	654	17.87	454	10.25	260	19.25	489	19.25	489	21.25	540	20.00	508	AWF2424
30208-RHCF	32.86 x 20.99 x 9.89	835 x 533 x 251	29.90 x 20.14 x 9.23	760 x 511 x 234	31.75	806	14.25	362	8.23	209	25.25	641	15.25	387	27.00	686	16.50	419	AWF3020
302010-RHCF	32.86 x 20.99 x 11.89	835 x 533 x 302	29.90 x 20.14 x 11.23	760 x 511 x 285	31.75	806	14.25	362	10.23	260	25.25	641	15.25	387	27.00	686	16.50	419	AWF3020
302410-RHCF	33.41 x 26.32 x 11.95	849 x 668 x 304	30.46 x 25.47 x 11.27	774 x 647 x 286	32.25	819	18.50	470	10.27	261	25.25	641	19.25	489	27.38	695	21.25	540	AWF3024
302412-RHCF	33.41 x 26.32 x 13.79	849 x 668 x 350	30.46 x 25.47 x 13.10	774 x 647 x 333	32.25	819	18.50	470	12.10	307	25.25	641	19.25	489	27.38	695	21.25	540	AWF3024
36308-RHCF	39.31 x 32.50 x 10.05	999 x 826 x 255	36.31 x 31.69 x 9.36	922 x 805 x 238	38.13	968	23.88	606	8.36	212	31.25	794	25.25	641	33.25	845	27.25	692	AWF3630
363010-RHCF	39.31 x 32.50 x 12.05	999 x 826 x 306	36.31 x 31.69 x 11.36	922 x 805 x 289	38.13	968	23.88	606	10.36	263	31.25	794	25.25	641	33.25	845	27.25	692	AWF3630
363012-RHCF	39.31 x 32.50 x 14.05	999 x 826 x 357	36.31 x 31.69 x 13.36	922 x 805 x 339	38.13	968	23.88	606	12.36	314	31.25	794	25.25	641	33.25	845	27.25	692	AWF3630
483612-RHCF	51.29 x 36.62 x 14.43	1303 x 930 x 367	48.33 x 36.22 x 13.25	1228 x 920 x 336	50.12	1273	29.25	743	12.25	311	43.25	1099	31.25	794	45.25	1149	32.00	813	AWF4836
483616-RHCF	51.29 x 36.62 x 18.43	1303 x 930 x 468	48.33 x 36.22 x 17.25	1228 x 920 x 438	50.12	1273	29.25	743	16.25	413	43.25	1099	31.25	794	45.25	1149	32.00	813	AWF4836

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Wall-Mount Enclosures Type 4X Single Door Data Sheet



Application

- Houses electrical, electronic, instrument, and mechanical controls
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 3R, Type 4X, Type 12
- CSA 22.2, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (pages 290 - 291)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Twist lock latches provide ease of entry into enclosure
- 300 series stainless steel used on all external hardware
- Integral mounting feet molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Built in padlock hasp provide optional secure closure locking (padlock not included)

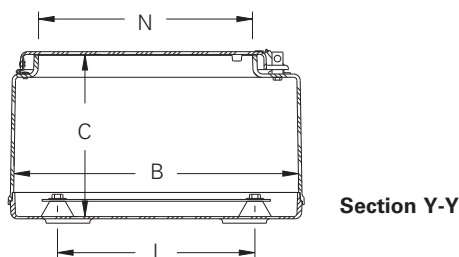
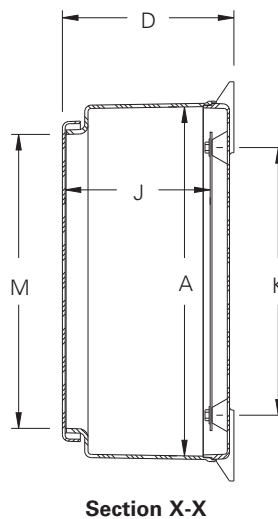
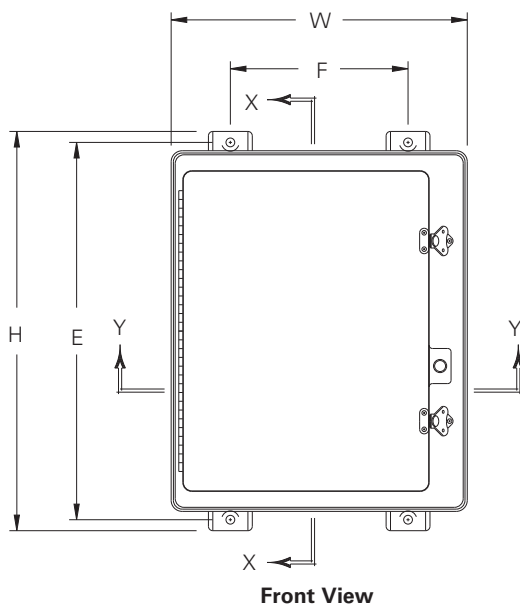
Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

Wall-Mount Enclosures Type 4X Single-Door Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions												Panel Number		
	H x W x D		A x B x C		E		F		J		K		L		M			N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm
201612-4XF	22.75 x 16.87 x 13.77	578 x 429 x 350	19.70 x 16.04 x 13.24	500 x 407 x 336	21.50	546	10.12	257	12.26	312	15.25	387	11.25	286	16.75	425	12.19	310	AW2016__
24126-4XF	26.95 x 13.72 x 7.98	685 x 348 x 203	24.00 x 12.87 x 7.33	610 x 327 x 186	25.75	654	6.25	159	6.33	161	19.25	489	7.25	184	21.00	533	8.37	213	AW2412__
241210-4XF	26.95 x 13.72 x 11.99	685 x 348 x 304	24.00 x 12.87 x 11.33	610 x 327 x 288	25.75	654	6.25	159	10.33	262	19.25	489	7.25	184	21.00	533	8.37	213	AW2412__
24208-4XF	27.00 x 21.24 x 9.90	686 x 539 x 252	24.05 x 20.39 x 9.25	611 x 518 x 235	25.75	654	14.00	356	8.25	209	19.25	489	15.25	387	21.25	540	16.00	406	AWF2420__
242410-4XF	27.00 x 25.24 x 11.90	686 x 641 x 302	24.05 x 24.39 x 11.25	611 x 619 x 286	25.75	654	17.87	454	10.25	260	19.25	489	19.25	489	21.25	540	20.00	508	AWF2424__
242412-4XF	27.00 x 25.24 x 13.90	686 x 641 x 353	24.05 x 24.39 x 13.25	611 x 619 x 336	25.75	654	17.87	454	12.25	311	19.25	489	19.25	489	21.25	540	20.00	508	AWF2424__
30206-4XF	32.86 x 20.99 x 7.89	835 x 533 x2.00	29.90 x 20.14 x 7.23	760 x 511 x 184	31.75	806	14.25	362	6.23	158	25.25	641	15.25	387	27.00	686	16.50	419	AWF3020__
30208-4XF	32.86 x 20.99 x 9.89	835 x 533 x 251	29.90 x 20.14 x 9.23	760 x 511 x 234	31.75	806	14.25	362	8.23	209	25.25	641	15.25	387	27.00	686	16.50	419	AWF3020__
302010-4XF	32.86 x 20.99 x 11.89	835 x 533 x 302	29.90 x 20.14 x 11.23	760 x 511 x 285	31.75	806	14.25	362	10.23	260	25.25	641	15.25	387	27.00	686	16.50	419	AWF3020__
302012-4XF	32.86 x 20.99 x 13.89	835 x 533x 353	29.90 x 20.14 x 13.23	760 x 511 x 336	31.75	806	14.25	362	12.23	311	25.25	641	15.25	387	27.00	686	16.50	419	AWF3020__
30248-4XF	33.41 x 26.32 x 8.81	849 x 668x 224	30.46 x 25.47 x 8.12	774 x 647 x 206	32.25	819	18.50	470	7.12	181	25.25	641	19.25	489	27.38	695	21.25	540	AWF3024__
302410-4XF	33.41 x 26.32 x 11.95	849 x 668 x 304	30.46 x 25.47 x 11.27	774 x 647 x 286	32.25	819	18.50	470	10.27	261	25.25	641	19.25	489	27.38	695	21.25	540	AWF3024__
302412-4XF	33.41 x 26.32 x 13.79	849 x 668 x 350	30.46 x 25.47 x 13.10	774 x 647 x 333	32.25	819	18.50	470	12.10	307	25.25	641	19.25	489	27.38	695	21.25	540	AWF3024__
36308-4XF	39.31 x 32.50 x 10.05	999 x 826 x 255	36.31 x 31.69 x 9.36	922 x 805 x 238	38.13	968	23.88	606	8.36	212	31.25	794	25.25	641	33.25	845	27.25	692	AWF3630__
363010-4XF	39.31 x 32.50 x 12.05	999 x 826 x 306	36.31 x 31.69 x 11.36	922 x 805 x 289	38.13	968	23.88	606	10.36	263	31.25	794	25.25	641	33.25	845	27.25	692	AWF3630__
363012-4XF	39.31 x 32.50 x 14.05	999 x 826 x 357	36.31 x 31.69 x 13.36	922 x 805 x 339	38.13	968	23.88	606	12.36	314	31.25	794	25.25	641	33.25	845	27.25	692	AWF3630__
483612-4XF	51.29 x 36.62 x 13.79	1303 x 930 x 350	48.33 x 36.22 x 13.25	1228 x 920 x 336	50.12	1273	28.50	724	12.25	311	21.63	549	31.25	794	45.25	1149	32.00	813	AWF4836__
483616-4XF	51.29 x 36.62 x 17.79	1303 x 930 x 452	48.33 x 36.22 x 17.25	1228 x 920 x 438	50.12	1273	28.50	724	16.25	413	21.63	549	31.25	794	45.25	1149	32.00	813	AWF4836__
603612-4XF	64.00 x 36.50 x 14.12	1627 x 927x359	60.62 x 36.13 x 13.44	1540 x 918 x 341	62.75	1594	28.75	730	12.44	316	27.63	702	31.25	794	57.25	1454	32.00	813	AWF6036__
603616-4XF	64.00 x 36.50 x 18.12	1627 x 927x460	60.62 x 36.13 x 17.44	1540 x 918 x 442	62.75	1594	28.75	730	16.44	418	27.63	702	31.25	794	57.25	1454	32.00	813	AWF6036__



Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Wall-Mount Enclosures Type 4X Double-Door Data Sheet



Application

- Houses electrical, electronic, instrument, and mechanical controls
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 3R, Type 4X, Type 12
- CSA 22.2, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (pages 290 - 291)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Twist lock latches provide ease of entry into enclosure
- 300 series stainless steel used on all external hardware
- Integral mounting feet molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Built in padlock hasp provide optional secure closure locking (padlock not included)

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

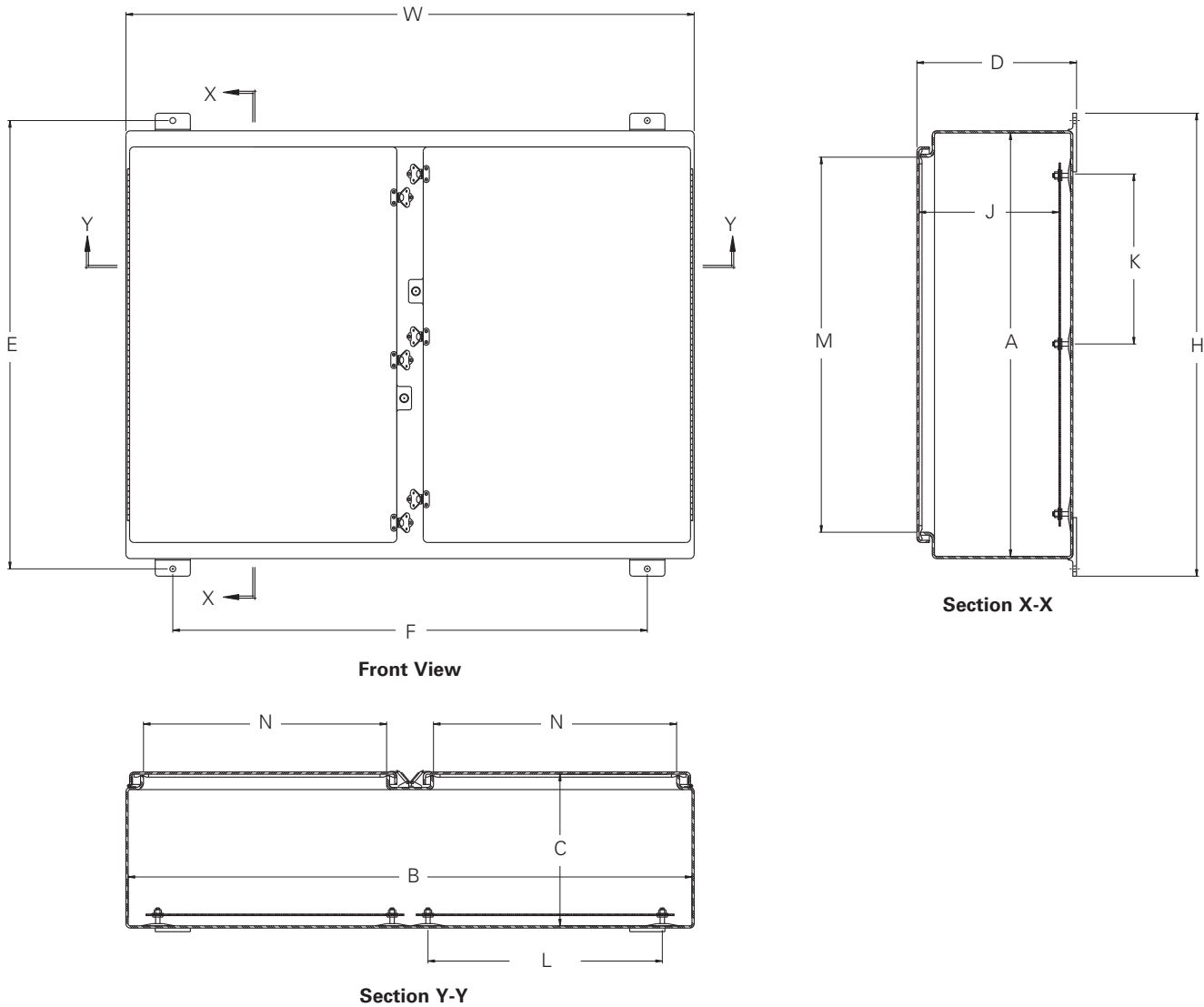
Wall-Mount Enclosures
Type 4X Double-Door
Illustration Sheet and Data Sheet

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions										Panel Number										
	H x W x D		A x B x C		E		F		J		K		L			M		N							
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm	in.	mm						
364812-4XFD	39.50	1003	48.50	1232	13.62	346	36.12	917	13.00	330	38.25	972	40.50	1029	11.94	303	14.50	368	20.00	508	32.00	813	20.75	527	*

* When ordering steel, stainless steel, or aluminum panels (AWF3622__), the part number includes only one (1) panel - two (2) may be required

Panel Finishes
Example: AW108__
Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Type 4X Fiberglass Enclosures

Ground-Mount Enclosures Type 4X Free-Standing Single-Door Data Sheet



Application

- Houses electrical, electronic, instrument, and mechanical controls
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 3R, Type 4X, Type 12
- CSA 22.2, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Temperature Range: -40°F to 250°F (040°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (pages 290 - 291)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Twist lock latches provide ease of entry into enclosure
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Built in padlock hasp provide optional secure closure locking (padlock not included)

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

Ground-Mount Enclosures Type 4X Free-Standing Single-Door Illustration Sheet and Catalog Number

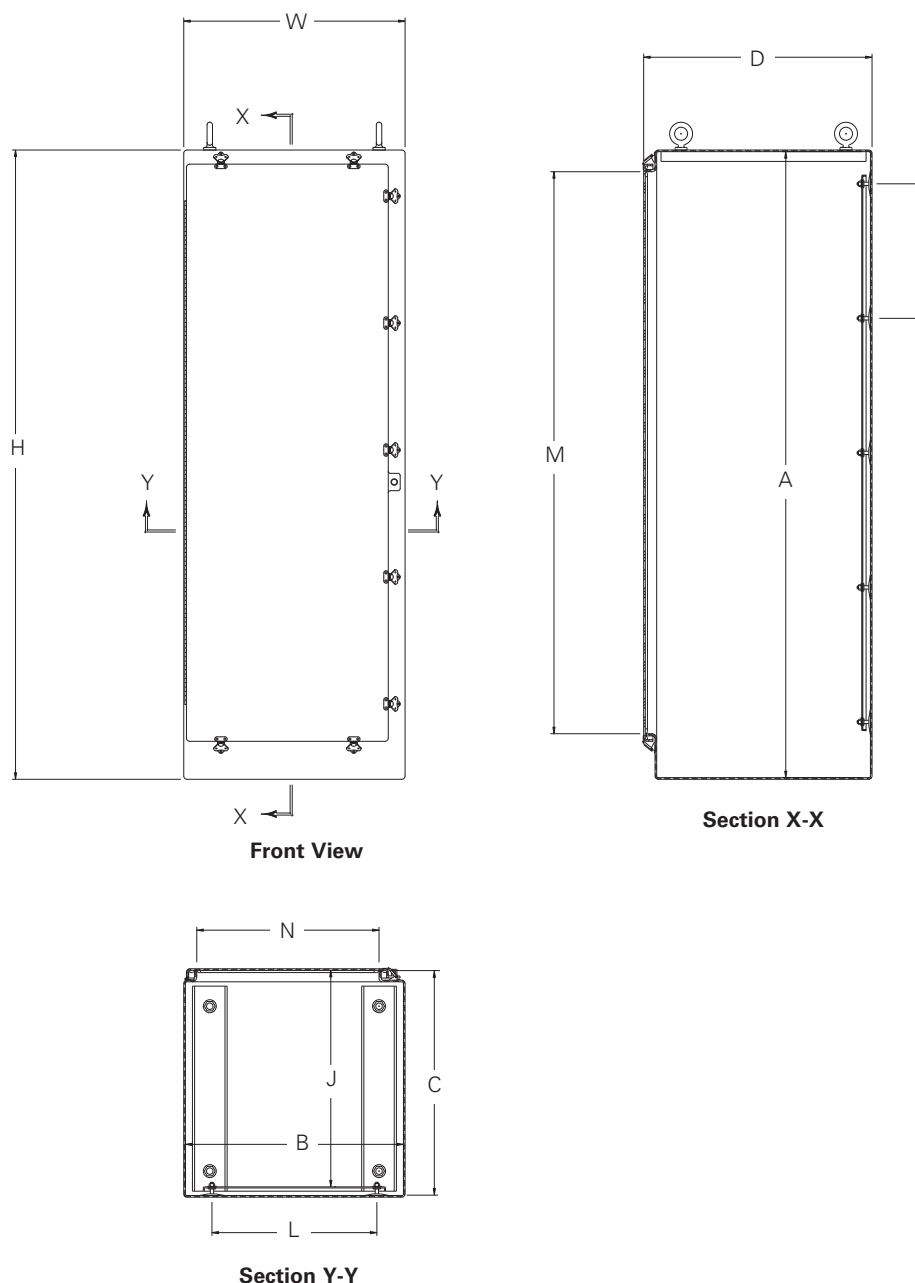
Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions						Panel Number		
	H x W x D		A x B x C		J		K		L			Enclosure Opening	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		M in. mm	N in. mm
723618-4XFFS	72.5 x 36.5 x 19.38	1841 x 927 x 492	72.0 x 36.0 x 18.88	1829 x 914 x 479	17.88	454	15.50	388	30.00	762	64.75	1645	AWF7236__
723624-4XFFS	72.5 x 36.5 x 25.38	1841 x 927 x 644	72.0 x 36.0 x 24.88	1829 x 914 x 631	23.88	606	15.50	388	30.00	762	64.75	1645	AWF7236__
903636-4XFFS	90.5 x 36.5 x 37.88	2299 x 927 x 949	90.0 x 36.0 x 37.38	2286 x 914 x 949	36.25	921	20.00	508	30.00	762	82.75	2102	AWF9036__

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Ground-Mount Enclosures Type 4X Free-Standing Double-Door Data Sheet



Application

- Houses electrical, electronic, instrument, and mechanical controls
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, and hose directed water

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 3R, Type 4X, Type 12
- CSA 22.2, Type 1, Type 3, Type 3R, Type 4X, Type 12
- Temperature Range: -40°F to 250°F (040°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (pages 290 - 291)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Twist lock latches provide ease of entry into enclosure
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Built in padlock hasp provide optional secure closure locking (padlock not included)

Discount Schedule: F2

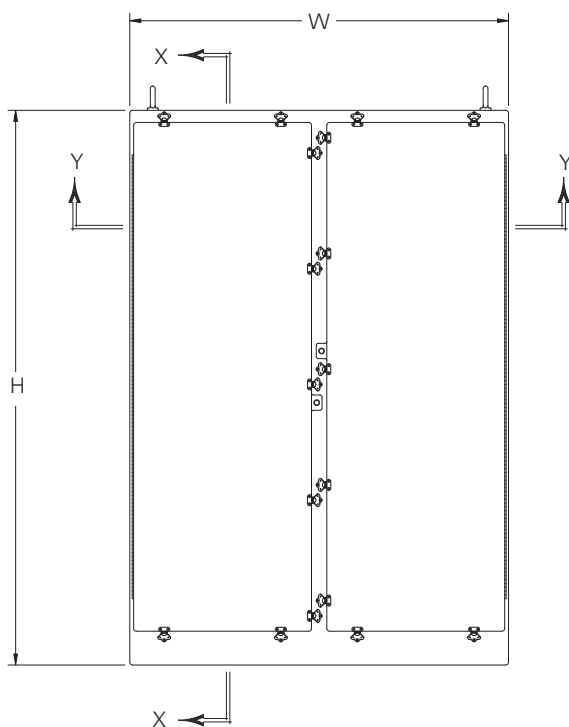
Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

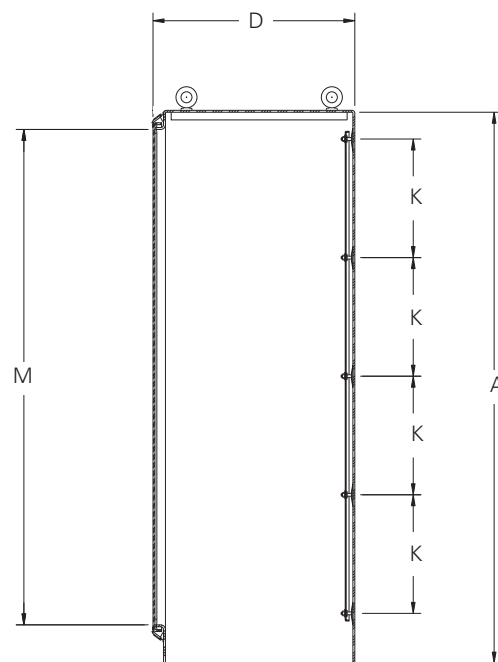
Ground-Mount Enclosures Type 4X Free-Standing Double-Door Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions						Panel Number				
	H x W x D		A x B x C		J		K		L			Enclosure Opening			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm		
724818-4XFFSD	72.5 x 58.5 x 19.38	1841 x 1232 x 492	72.0 x 48.0 x 18.88	1829 x 1219 x 476	17.88	454	15.50	388	19.50	495	64.75	1645	20.50	521	*AWF7221
727218-4XFFSD	72.5 x 72.5 x 19.38	1841 x 1842 x 492	72.0 x 72.0 x 18.88	1829 x 1829 x 479	17.88	454	15.50	388	31.50	800	64.75	1645	32.50	826	*AWF7233

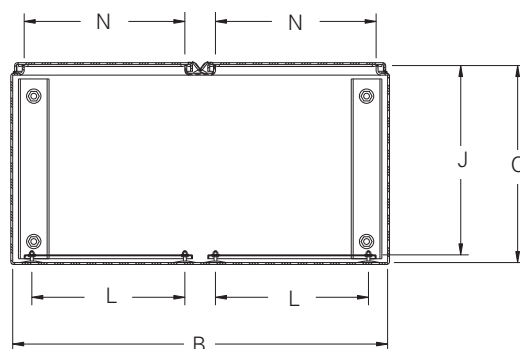
* When ordering panels, the part number includes only one (1) panel - two (2) are required



Front View



Section X-X



Section Y-Y

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Pushbutton Enclosures Type 4X In-Line 30 mm Data Sheet



Application

- Designed to mount standard oil-tight pushbuttons, pilot lights, and switches
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Recessed captive screws provide smooth surfaces
- Secure mounting of pushbutton in non-rotatable notched key hole
- 300 series stainless steel used on all external hardware
- Rounded edges reduce build-up of dust and debris
- Full metal grounding strap is provided

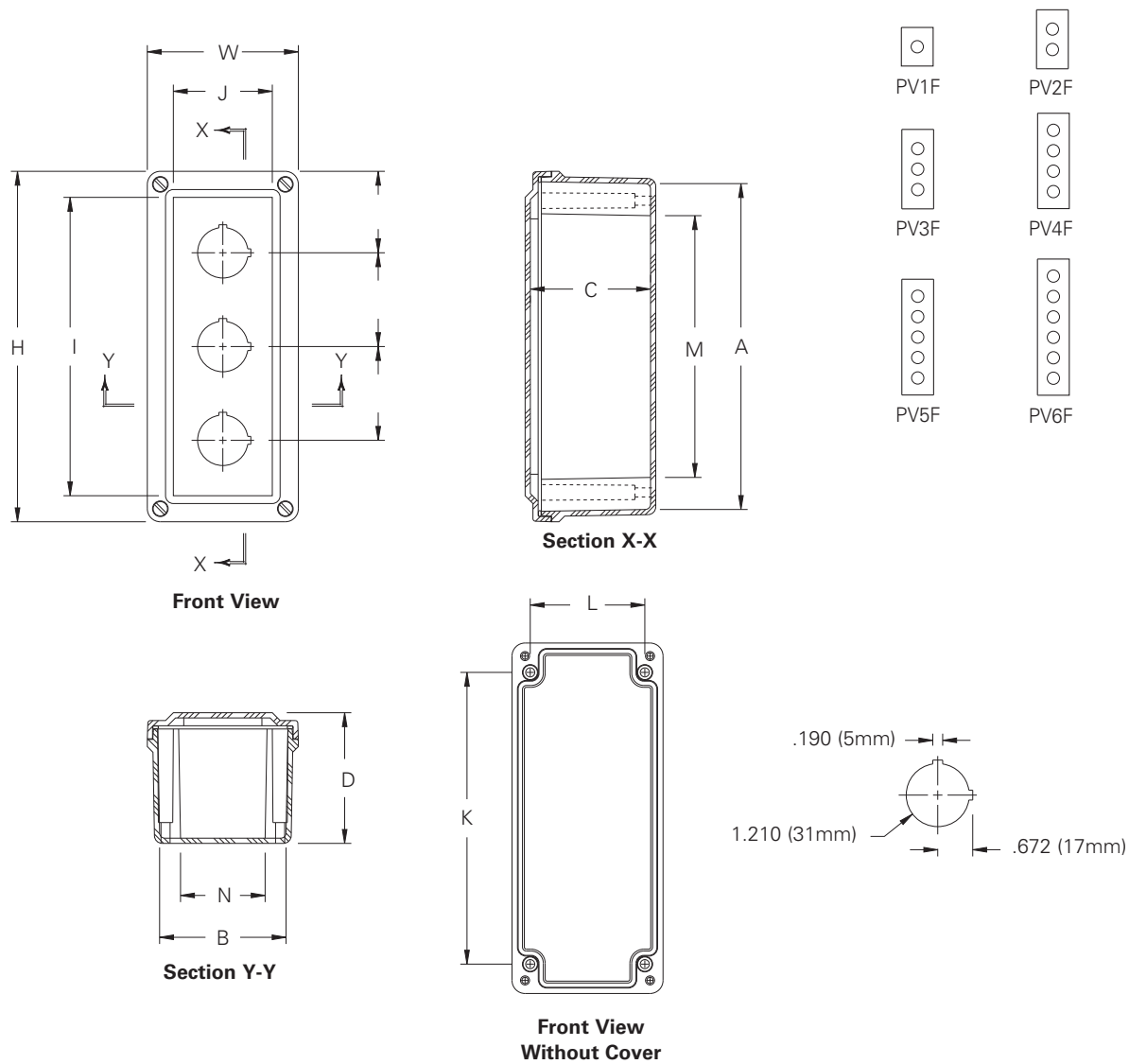
Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

Pushbutton Enclosures
Type 4X In-Line 30 mm
Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions													
	H x W x D		A x B x C		I		J		K		L		M		N		O	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
PV1F	6.63 x 3.81 x 3.89	168 x 97 x 99	6.00 x 3.19 x 3.63	153 x 81 x 92	5.31	135	2.50	64	4.88	124	2.94	75	4.13	105	2.19	56	3.31	84
PV2F	6.63 x 3.81 x 3.89	168 x 97 x 99	6.00 x 3.19 x 3.63	153 x 81 x 92	5.31	135	2.50	64	4.88	124	2.94	75	4.13	105	2.19	56	2.19	56
PV3F	8.88 x 3.81 x 3.89	225 x 97 x 99	8.26 x 3.19 x 3.63	210 x 81 x 92	7.56	192	2.50	64	7.13	181	2.94	75	6.38	162	2.19	56	2.19	56
PV4F	11.13 x 3.81 x 3.89	283 x 97 x 99	10.51 x 3.19 x 3.63	267 x 81 x 92	9.81	249	2.50	64	9.37	238	2.94	75	8.63	219	2.19	56	2.19	56
PV5F	13.78 x 3.63 x 3.14	350 x 92 x 80	13.19 x 3.03 x 2.87	335 x 77 x 73	12.53	318	2.38	60	12.37	314	2.75	70	11.66	296	2.03	52	2.39	61
PV6F	17.35 x 3.63 x 3.14	441 x 92 x 80	16.75 x 3.03 x 2.87	426 x 77 x 73	16.10	409	2.38	60	15.94	405	2.75	70	15.22	387	2.03	52	3.05	77



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Pushbutton Enclosures Type 4X In-Line 22 mm Data Sheet



Application

- Designed to mount standard oil-tight pushbuttons, pilot lights, and switches
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- See accessories (page 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Recessed captive screws provide smooth surfaces
- Secure mounting of pushbutton in non-rotatable notched key hole
- 300 series stainless steel used on all external hardware
- Rounded edges reduce build-up of dust and debris
- Full metal grounding strap is provided

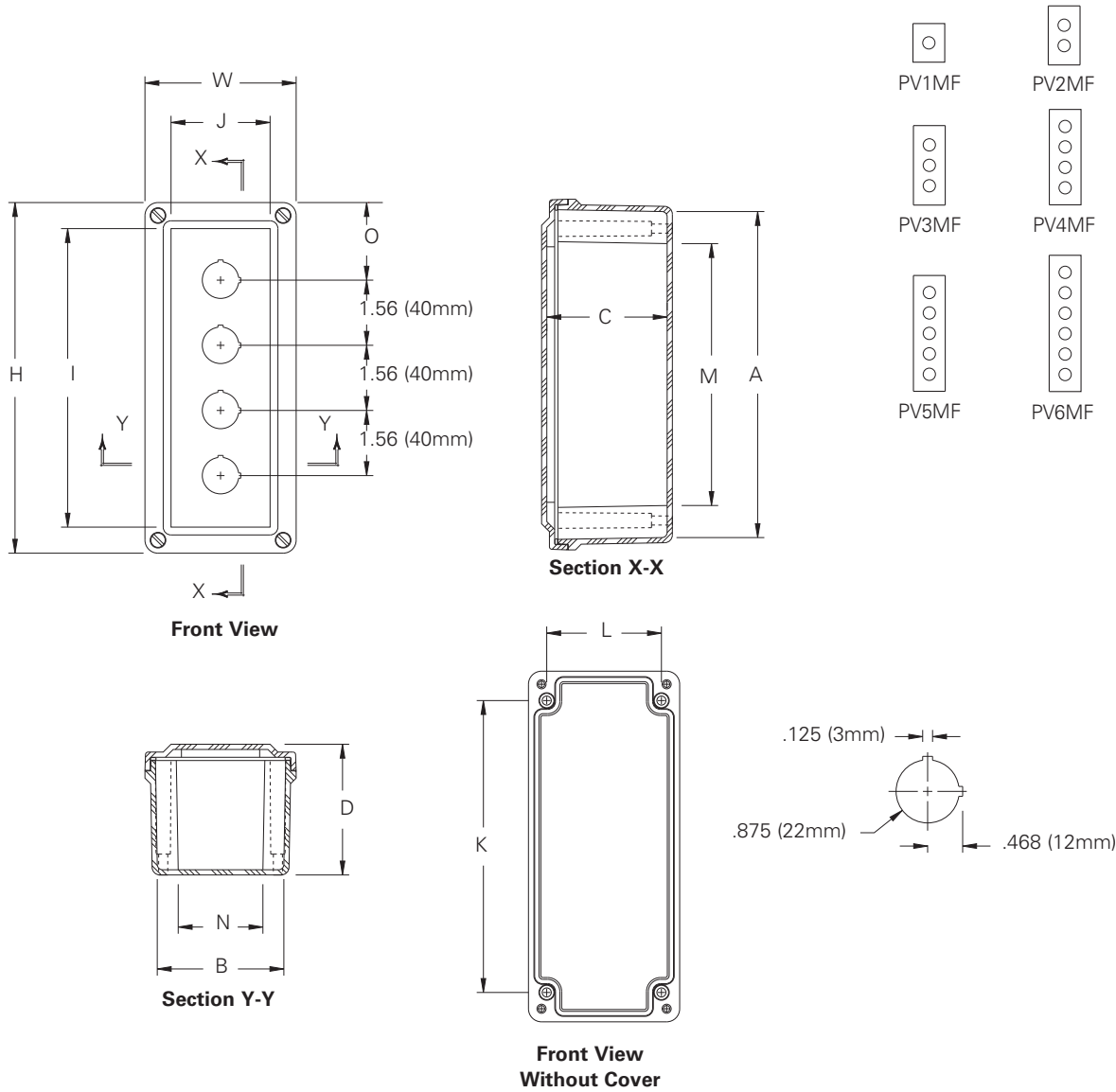
Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

Pushbutton Enclosures
Type 4X In-Line 22 mm
Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions													
	H x W x D		A x B x C		I		J		K		L		M		N		O	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
PV1MF	6.63 x 3.81 x 3.89	168 x 97 x 99	6.00 x 3.19 x 3.63	153 x 81 x 92	5.31	135	2.50	64	4.88	124	2.94	75	4.13	105	2.19	56	3.31	84
PV2MF	6.63 x 3.81 x 3.89	168 x 97 x 99	6.00 x 3.19 x 3.63	153 x 81 x 92	5.31	135	2.50	64	4.88	124	2.94	75	4.13	105	2.19	56	2.19	56
PV3MF	6.63 x 3.81 x 3.89	225 x 97 x 99	6.00 x 3.19 x 3.63	153 x 81 x 92	5.31	135	2.50	64	4.88	124	2.94	75	4.13	105	2.19	56	1.75	44
PV4MF	8.88 x 3.81 x 3.89	225 x 97 x 99	8.26 x 3.19 x 3.63	210 x 81 x 92	7.56	192	2.50	64	7.13	181	2.94	75	6.38	162	2.19	56	2.09	53
PV5MF	11.13 x 3.81 x 3.89	283 x 97 x 99	10.51 x 3.19 x 3.63	267 x 81 x 92	9.81	249	2.50	64	9.37	238	2.94	75	8.63	219	2.19	56	2.44	62
PV6MF	11.13 x 3.81 x 3.89	283 x 97 x 99	10.51 x 3.19 x 3.63	267 x 81 x 92	9.81	249	2.50	64	9.37	238	2.94	75	8.63	219	2.19	56	1.66	42



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Pushbutton Enclosures Type 4X Multi-Hole 30 mm Data Sheet



Application

- Designed to mount standard oil-tight pushbuttons, pilot lights, and switches
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (page 290)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- Secure mounting of pushbutton in non-rotatable notched key hole
- 300 series stainless steel used on all external hardware
- Integral flange molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full metal grounding strap is provided
- Stainless steel beaded chain for securing cover after lift off

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

Pushbutton Enclosures Type 4X Multi-Hole 30 mm Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		E		F		Hole Dia.		Panel No.
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
PB4F	7.50 x 7.50 x 4.75	191 x 191 x 121	5.72 x 5.72 x 4.45	145 x 145 x 113	6.75	171	4.00	101	0.31	8	AW66__
PB6F	9.62 x 7.50 x 4.74	244 x 191 x 121	7.73 x 5.74 x 4.45	196 x 146 x 113	8.88	225	4.00	101	0.31	8	AW86__
PB9F	11.62 x 9.41 x 4.25	295 x 239 x 108	9.73 x 7.73 x 3.98	247 x 196 x 101	10.75	273	6.00	152	0.31	8	AW108__

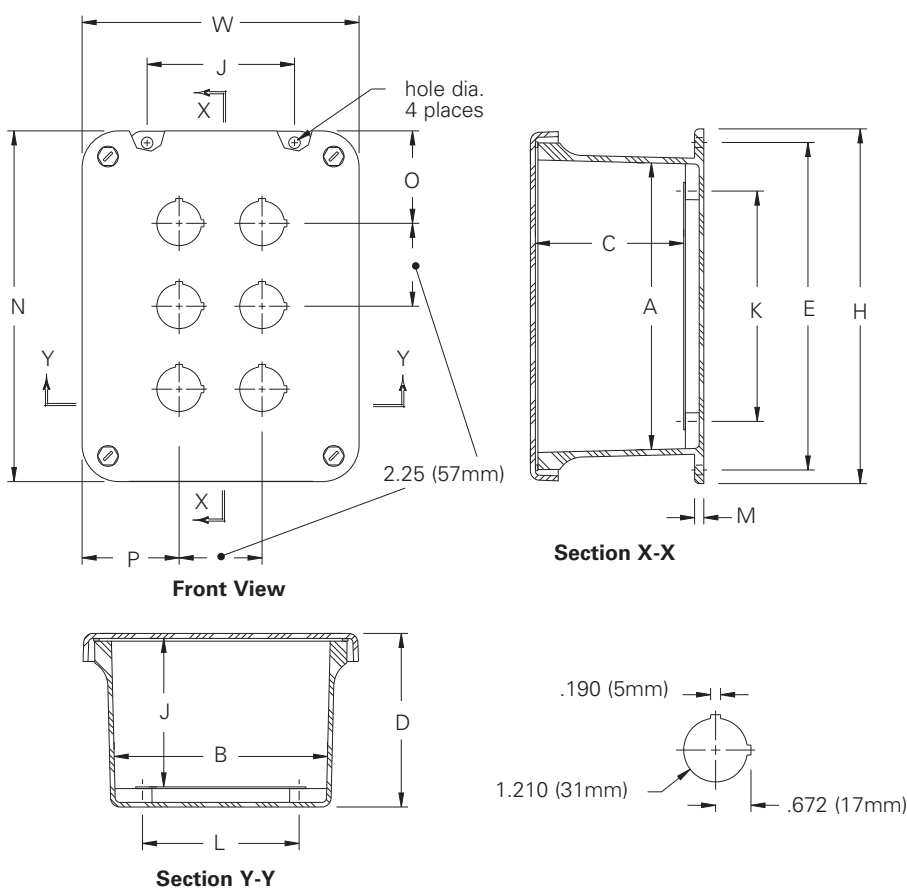
Enclosure Catalog #	Dimensions									
	J		K		L		M		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
PB4F	4.00	101	4.25	108	4.25	108	0.25	6	7.52	191
PB6F	4.00	101	6.25	159	4.25	108	0.25	6	9.50	242
PB9F	3.50	89	8.25	209	6.25	159	0.25	6	11.35	288

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

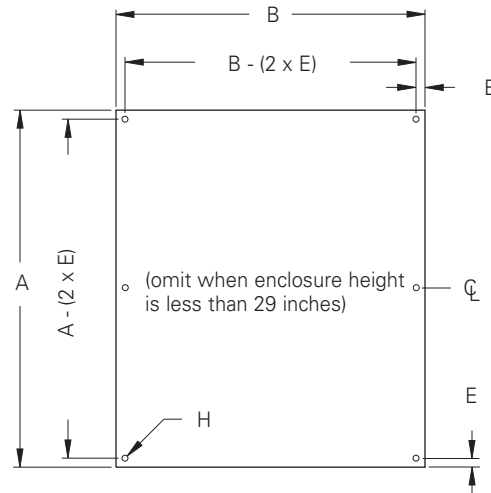
Fiberglass Accessories

Illustration Sheet and Catalog Number

Discount Schedule: F2

Subclass: DSA, DSB

Back Panels



Flat Panel for Fiberglass Enclosures			A		B		E		Hole Dia.		Gauge	Fits Enclosure (Nominal) Height x Width	
Painted Steel	Stainless	Aluminum	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm
AW64P	AW64SP	AW64AP	4.87	124	2.87	73	0.31	8	0.25	6	14	6.00 x 4.00	152 x 102
AW66P	AW66SP	AW66AP	4.87	124	4.87	124	0.31	8	0.25	6	14	6.00 x 6.00	152 x 152
AW76P	AW76SP	AW76AP	6.00	152	4.87	124	0.31	8	0.25	6	14	7.00 x 6.00	178 x 152
AW86P	AW86SP	AW86AP	6.87	174	4.87	124	0.31	8	0.25	6	14	8.00 x 6.00	203 x 152
AW88P	AW88SP	AW88AP	6.87	174	6.87	174	0.31	8	0.25	6	14	8.00 x 8.00	203 x 203
AW96P	AW96SP	AW96AP	8.25	209	4.87	124	0.31	8	0.25	6	14	9.00 x 6.00	228 x 152
AW108P	AW108SP	AW108AP	8.87	225	6.87	174	0.31	8	0.25	6	14	10.00 x 8.00	254 x 203
AW1210P	AW1210SP	AW1210AP	10.87	276	8.87	225	0.31	8	0.25	6	14	12.00 x 10.00	305 x 254
AW1212P	AW1212SP	AW1212AP	10.87	276	10.87	276	0.31	8	0.25	6	14	12.00 x 12.00	305 x 305
AW147P	AW147SP	AW147AP	12.87	327	5.87	149	0.31	8	0.25	6	14	14.00 x 7.00	356 x 178
AW1412P	AW1412SP	AW1412AP	12.87	327	10.87	276	0.31	8	0.25	6	14	14.00 x 12.00	356 x 305
AW1614P	AW1614SP	AW1614AP	14.87	378	12.87	327	0.31	8	0.25	6	14	16.00 x 14.00	406 x 356
AW1816P	AW1816SP	AW1816AP	16.88	429	14.88	378	0.31	8	0.25	6	14	18.00 x 16.00	457 x 406
AW2016PJ	AW2016SPJ	AW2016APJ	18.88	479	14.88	378	0.31	8	0.25	6	14	20.00 x 16.00	508 x 406
AW2016P	AW2016SP	AW2016AP	17.00	432	13.00	330	0.88	22	0.56	14	12	20.00 x 16.00	508 x 406
AW2412P	AW2412SP	AW2412AP	21.00	533	9.00	229	0.88	22	0.56	14	12	24.00 x 12.00	610 x 305
AWF2420P	AWF2420SP	AWF2420AP	21.00	533	17.00	432	0.88	22	0.56	14	12	24.00 x 20.00	610 x 508
AWF2424P	AWF2424SP	AWF2424AP	21.00	533	21.00	533	0.88	22	0.56	14	12	24.00 x 24.00	610 x 610
AWF3020P	AWF3020SP	AWF3020AP	27.00	686	17.00	432	0.88	22	0.56	14	12	30.00 x 20.00	762 x 508
AWF3024P	AWF3024SP	AWF3024AP	27.00	686	21.00	533	0.88	22	0.56	14	12	30.00 x 24.00	762 x 610
AWF3622P	AWF3622SP	AWF3622AP	31.00	787	22.00	559	1.00	25	0.56	14	12	36.00 x 48.00	914 x 1219
AWF3630P	AWF3630SP	AWF3630AP	33.00	838	27.00	686	0.88	22	0.56	14	12	36.00 x 30.00	914 x 762

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

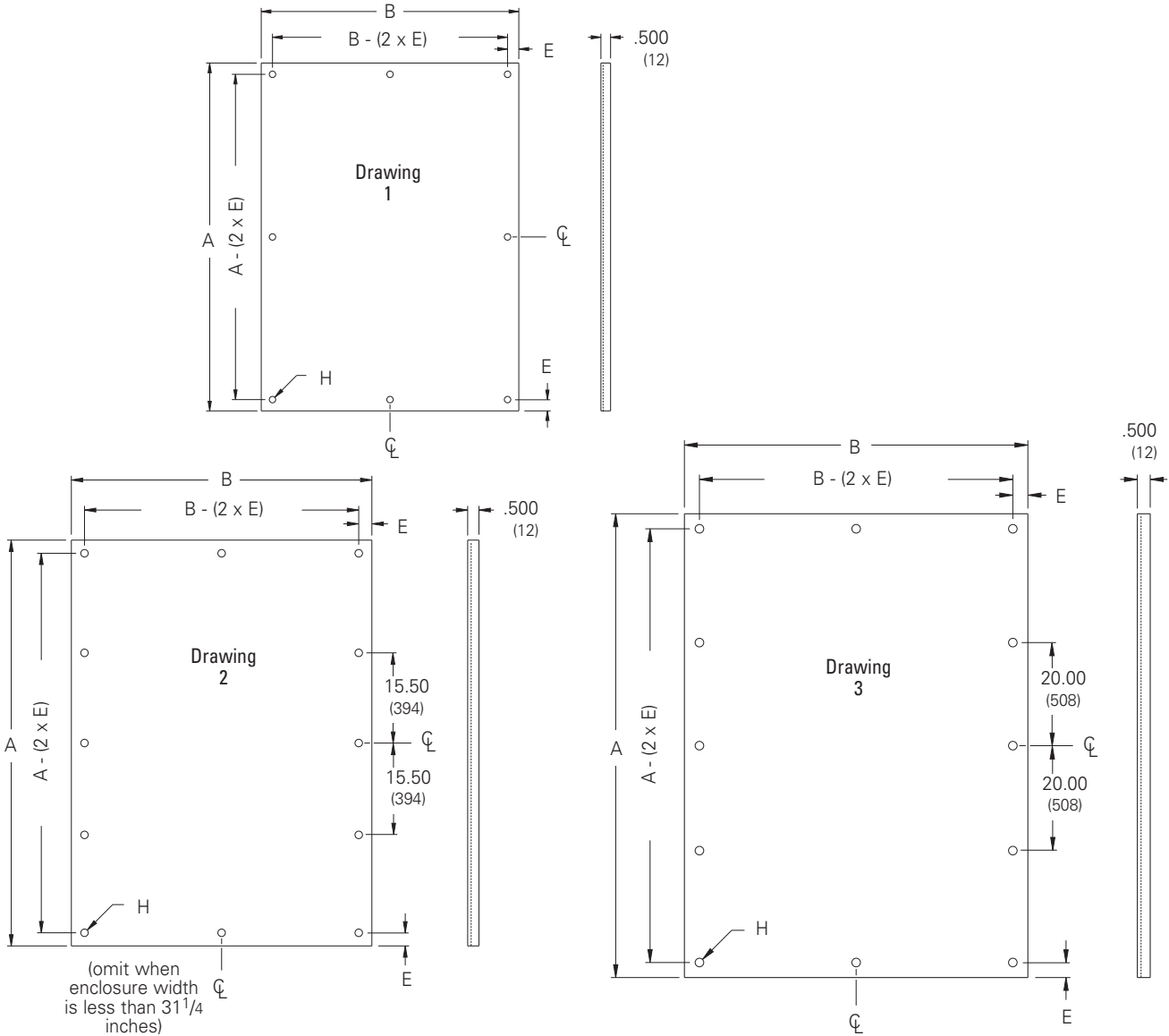
Fiberglass Accessories

Illustration Sheet and Catalog Number

Discount Schedule: F2
Subclass: DSB

Back Panels

Flanged Panel for Fiberglass Enclosures			A		B		E		Hole Dia. H		Gauge	Fits Enclosure (Nominal) Height x Width		See Drawing
Painted Steel	Stainless	Aluminum	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm	
AWF4836P	AWF4836SP	AWF4836AP	45.00	1143	33.00	838	0.88	22	0.56	14	12	48.00 x 36.00	1219 x 914	1
AWF6036P	AWF6036SP	AWF6036AP	57.00	1448	33.00	838	0.88	22	0.56	14	12	60.00 x 36.00	1524 x 914	
AWF7221P	AWF7221SP	AWF7221AP	64.00	1625	21.50	546	1.00	25	0.56	14	12	72.00 x 48.00	1829 x 1219	
AWF7224P	AWF7224SP	AWF7224AP	64.00	1625	20.00	508	1.00	25	0.56	14	12	72.00 x 24.00	1829 x 609	2
AWF7233P	AWF7233SP	AWF7233AP	64.00	1625	33.50	851	1.00	25	0.56	14	12	72.00 x 72.00	1829 x 1829	
AWF7236P	AWF7236SP	AWF7236AP	64.00	1625	32.00	813	1.00	25	0.56	14	12	72.00 x 36.00	1829 x 914	
--	--	--	64.00	1625	21.50	546	1.00	25	0.56	14	12	72.00 x 48.00	1829 x 1219	
--	--	--	64.00	1625	33.50	851	1.00	25	0.56	14	12	72.00 x 72.00	1829 x 1329	
AWF9036P	AWF9036SP	AWF9036AP	82.00	2083	32.00	813	1.00	25	0.56	14	12	90.00 x 36.00	2286 x 914	3



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Fiberglass Accessories

Illustration Sheet and Catalog Number

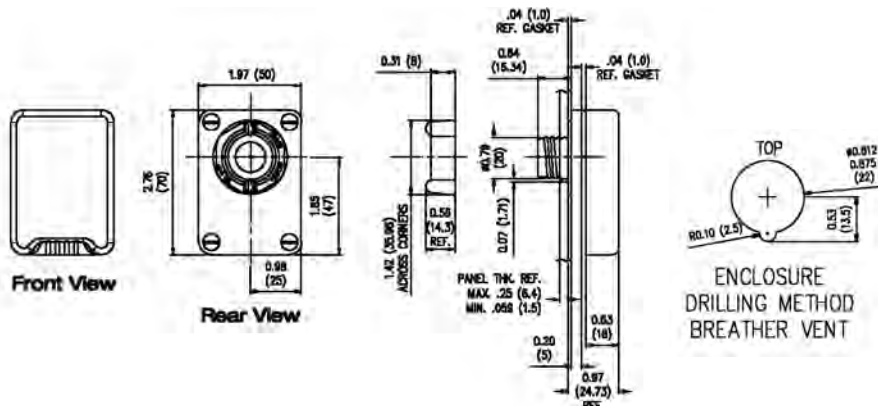
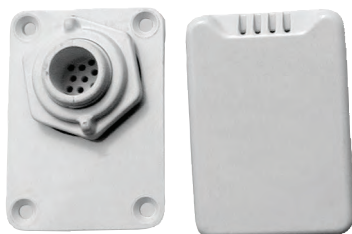
Discount Schedule: F2

Subclass: G00

Breather Vent

Enclosure Catalog #

BV4X

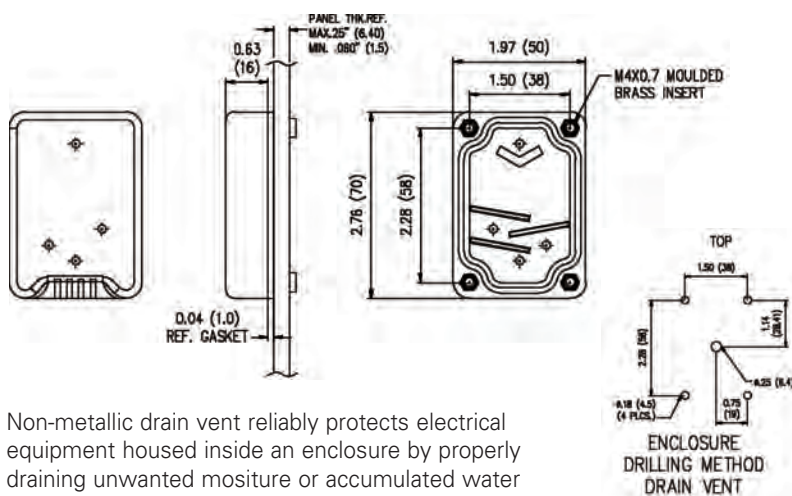
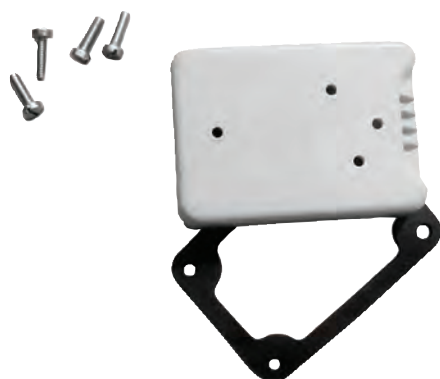


Non-metallic breather vent allows an enclosure to breathe, allowing the free passage of air while maintaining UL Type 4X enclosure integrity as a recognized component.

Drain Vent

Enclosure Catalog #

DV4X



Non-metallic drain vent reliably protects electrical equipment housed inside an enclosure by properly draining unwanted moisture or accumulated water from within, while maintaining UL Type 4X enclosure integrity as a recognized component.

Drain & Vent

Enclosure Catalog #

DV



Vapor Capsule

Enclosure Catalog #

BLVC



Vapor capsules contain a unique phase inhibitor designed to protect metallic surfaces within an enclosure against airborne corrosion. Simply place these self-contained capsules inside an enclosure, the vapors readily permeate every point, passivating all metallic surfaces. When the capsule is removed from its sealed package, it begins to emit an invisible, no-toxic vapor which is diffused throughout the surrounding atmosphere until the air is saturated. The vapor then passivates the metal surface against atmospheric corrosion by reducing the electrochemical activity of the metal surfaces.

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Fiberglass Accessories

Illustration Sheet and Catalog Number

Discount Schedule: F2
Subclass: G00

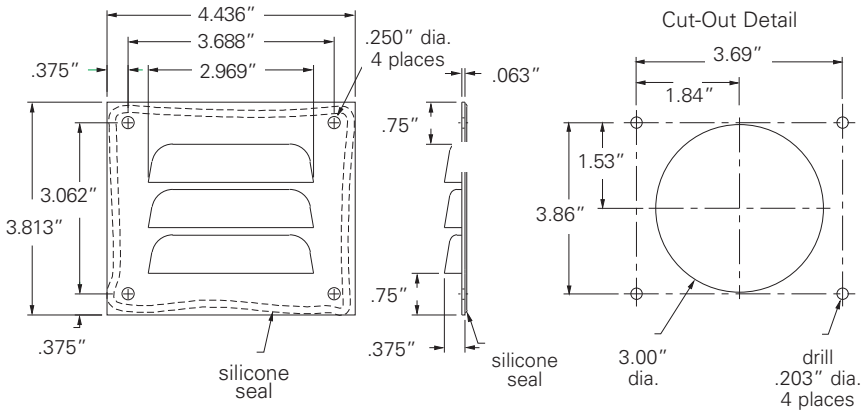
Enclosure Catalog #	Application	Max. Hole		Hole Seal	
		in.	mm	in.	mm
SPBGFG	Minature oil-tight bushbutton holes	0.88	22	1.22	31
SPBFG	Standard oil-tight bushbutton holes	1.25	32	1.75	44
S050FG	1/2" conduit holes	0.88	22	1.38	35
S075FG	3/4" conduit holes	1.06	27	1.56	40
S100FG	1" conduit holes	1.38	35	1.88	48
S125FG	1 1/4" conduit holes	1.69	43	2.19	56
S150FG	1 1/2" conduit holes	2.00	51	2.50	64
S200FG	2" conduit holes	2.50	64	3.00	76
S250FG	2 1/2" conduit holes	3.00	76	3.50	89
S300FG	3" conduit holes	3.62	92	4.12	105
S350FG	3 1/2" conduit holes	4.12	105	4.62	117
S400FG	4" conduit holes	4.62	117	5.12	130



Oil-Tight Hole Seals

Helps protects knockout openings and extra pushbutton or conduit openings from dirt, oil, dust and water. Each hole seal has oil-resistant gasketing and lock nut.

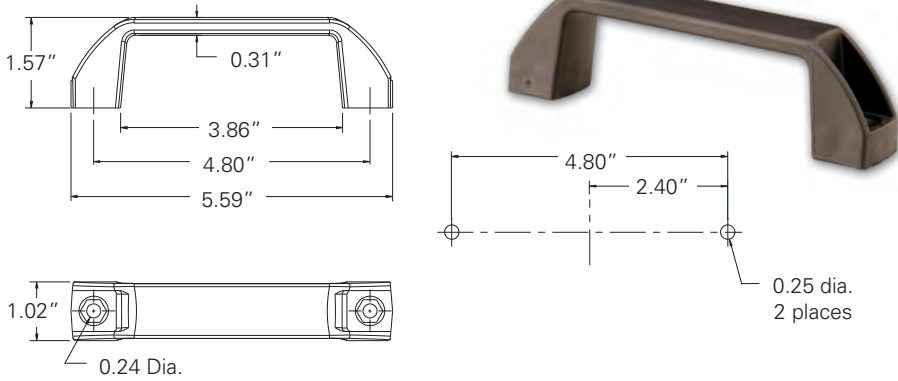
Louver Plate Vent



Enclosure Catalog #
LPKF

Carrying Handle

Enclosure Catalog #
CARRY HANDLE



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 4X Fiberglass Enclosures

Fiberglass Accessories

Illustration Sheet and Catalog Number

Discount Schedule: F2
Subclass: G00

Encapsulated Screws

Enclosure Catalog #
ENCAP2K
ENCAP4K



Stainless Steel Screws

Enclosure Catalog #	Description
SS2PK	Set of 2
SS4PK	Set of 4



Mounting Feet

Enclosure Catalog #
MTGFTKITS



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.