

Panels

Back Panels

Series: J & JW, RJ & RJW, FatBoy, TeleControl, Diamond Shield®, Classic, PolyStar® and F Series 175

Series: Disconnect 176

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Series: N 178

Dead Front Panels

Series: J & JW, RJ & RJW 181

Series: N 181

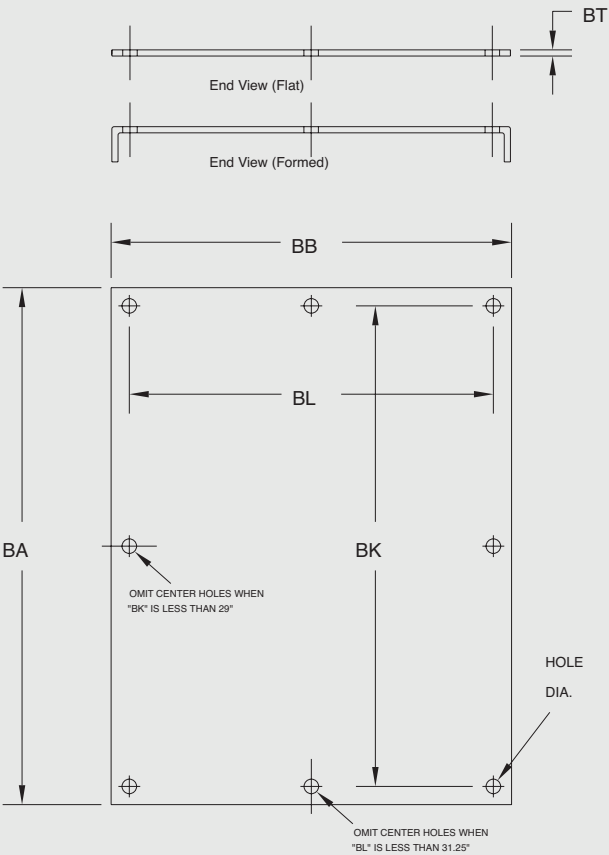
Series: Classic 181



Back Panels

Mount electrical and electronic devices inside

Stahlin traditional sized back panels allow for the mounting of electrical and electronic devices inside an enclosure. Stahlin back panels are available in a variety of materials, in standard industry footprints.



Back Panels – General Info

CATALOG SUFFIX	MATERIAL	GRADE	FINISH	MISC.
AL	Aluminum	3003 H14	None	
SS	Stainless Steel	304	None	
FG	Fiberglass			UL94-V0
CS	Carbon Steel	1008/1010	Painted White Enamel	

Note: Available for all product families unless otherwise specified.



Back Panels – J & JW, RJ & RJW, FatBoy, TeleControl, Diamond Shield®, Classic, PolyStar® and F Series

CATALOG NUMBER	BA	BB	BK	BL	BT (AL)	BT (FG)	BT (SS)	BT (CS)	PANEL TYPE	HOLE DIA.	# OF HOLES	WEIGHT (ALUMINUM) SUFFIX: AL	WEIGHT (FIBERGLASS) SUFFIX: FG	WEIGHT (STAINLESS) SUFFIX: SS	WEIGHT (CARBON STEEL) SUFFIX: CS
BP64	4.88 (124)	2.88 (73)	4.25 (108)	2.25 (57)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	2 oz.	2 oz.	5 oz.	6 oz.
BP66	4.88 (124)	4.88 (124)	4.25 (108)	4.25 (108)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	3 oz.	3 oz.	6 oz.	8 oz.
BP76	6 (152)	4.88 (124)	5.38 (137)	4.25 (108)	.080 (2)	.125 (3)	.060 (2)	.075 (2)	Flat	.25 (6)	4	4 oz.	4 oz.	9 oz.	10 oz.
BP86	6.88 (175)	4.88 (124)	6.25 (159)	4.25 (108)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	4 oz.	4 oz.	12 oz.	12 oz.
BP88	6.88 (175)	6.88 (175)	6.25 (159)	6.25 (159)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	5 oz.	5 oz.	15 oz.	15 oz.
BP96	8.25 (210)	4.88 (124)	7.63 (194)	4.25 (108)	.080 (2)	.125 (3)	.060 (2)	.075 (2)	Flat	.25 (6)	4	5 oz.	5 oz.	12 oz.	14 oz.
BP108	8.88 (225)	6.88 (175)	8.25 (210)	6.25 (159)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	8 oz.	8 oz.	1.2 lb.	1.3 lb.
BP1210	10.88 (276)	8.88 (225)	10.25 (260)	8.25 (210)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	12 oz.	14 oz.	1.9 lb.	2.1 lb.
BP1212	10.88 (276)	10.88 (276)	10.25 (260)	10.25 (260)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	1 lb.	1.1 lb.	2.3 lb.	2.4 lb.
BP1407	12.88 (327)	5.88 (149)	12.25 (311)	5.25 (133)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	14 oz.	14 oz.	2 lb.	2.1 lb.
BP1412	12.88 (327)	10.88 (276)	12.25 (311)	10.25 (260)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	1.125 lb.	1.3 lb.	2.8 lb.	3 lb.
BP1614	14.88 (378)	12.88 (327)	14.25 (362)	12.25 (311)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	1.5 lb.	1.4 lb.	3.8 lb.	4.1 lb.
BP1816	16.88 (429)	14.88 (378)	16.25 (413)	14.250 (362)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	1.94 lb.	2 lb.	5.5 lb.	5.4 lb.
BPJ2016	18.88 (479)	14.88 (378)	18.25 (463)	14.250 (362)	.080 (2)	.125 (3)	N/A	.075 (2)	Flat	.25 (6)	4	2.25 lb.	2.1 lb.	6.1 lb.	6.1 lb.
BPJ2020**	18 (457)	18 (457)	15.25 (387)	15.25 (387)	0.08 (2)	N/A	N/A	1.105 (3)	Flat	0.295 (7)	4	3.5 lbs.	N/A	N/A	5.7 lbs.
BPJ2420**	22 (559)	18 (457)	19.25 (489)	19.25 (489)	0.08 (2)	N/A	N/A	1.105 (3)	Flat	0.295 (7)	4	4.5 lbs.	N/A	N/A	10.8 lbs.
BPJ2424**	22 (559)	22 (559)	19.25 (489)	19.25 (489)	0.08 (2)	N/A	N/A	1.105 (3)	Flat	0.295 (7)	4	5.5 lbs.	N/A	N/A	13.4 lbs.
BP2424PC*	22.75 (577)	22.75 (577)	22.25 (565)	22.25 (565)	0.08 (2)	N/A	N/A	1.105 (3)	Flat	0.313 (8)	4	5.5 lbs.	N/A	N/A	N/A
BPJ3024**	27 (686)	21 (533)	25.25 (641)	19.25 (489)	0.128 (3.2)	N/A	N/A	0.128 (3.2)	Flat	0.5 (13)	5	7 lbs.	N/A	N/A	17 lbs.

Caution: Metric units are for reference, do not convert. Note: When specifying combine Size ID Number and Material Suffix. Example: BP64AL for 6x4 Aluminum Back Panel.

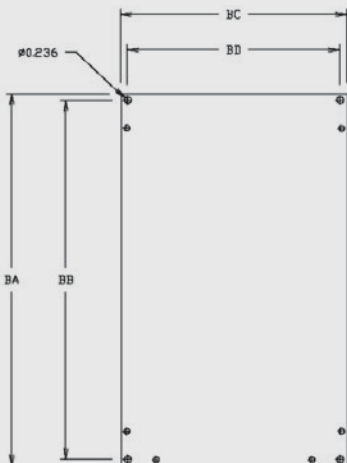
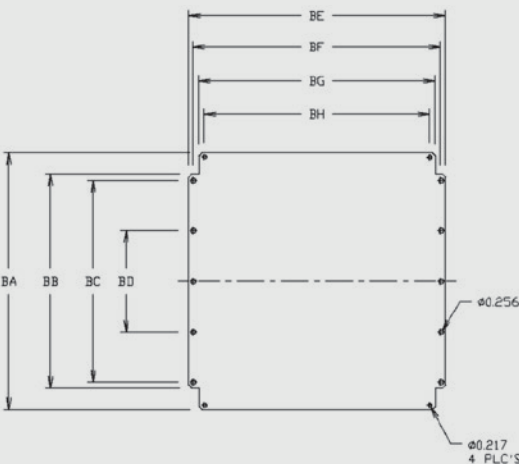
*For PolyStar PC2424 and PC2424CC.

**For J series only.

Back Panels – Disconnect Series

CATALOG NUMBER	BA	BB	BK	BL	PANEL THICKNESS BT	PANEL TYPE	HOLE DIA.	# OF HOLES	WEIGHT (STEEL) SUFFIX: CS	FITS TYPICAL ENCLOSURE SIZE
BP2016CD	16.88 (429)	13.38 (340)	15.25 (387)	11.25 (286)	0.135 (2)	Formed	0.50 (13)	4	7.3 lbs.	20 x 16 Disconnect Enclosure
BP2412CD	20.88 (530)	9.38 (238)	19.25 (489)	7.25 (184)	0.135 (2)	Formed	0.50 (13)	4	6.5 lbs.	24 x 12 Disconnect Enclosure
BP2424CD	20.88 (530)	21.38 (543)	19.25 (489)	19.25 (489)	0.135 (2)	Formed	0.50 (13)	4	14 lbs.	24 x 24 Disconnect Enclosure
BP3024CD	26.88 (683)	21.38 (543)	25.25 (641)	19.25 (489)	0.135 (2)	Formed	0.50 (13)	4	19 lbs.	30 x 24 Disconnect Enclosure
BP3630CD	32.88 (835)	27.38 (695)	31.25 (794)	25.25 (641)	0.135 (2)	Formed	0.50 (13)	6	29 lbs.	36 x 30 Disconnect Enclosure

Caution: Metric units are for reference, do not convert. Note: Carbon Steel (CS) available only.



Back Panels – DuraBoxx® D Series

CATALOG NUMBER	BA	BB	BC	BD	BE	BF	BG	BH	# OF HOLES
D333BP	2.48 (63)	1.02 (26)	N/A	N/A	2.68 (68)	2.28 (58)	1.85 (47)	N/A	2
D342BP	2.44 (62)	1.26 (32)	N/A	N/A	3.82 (97)	3.50 (89)	3.27 (83)	N/A	2
D554BP	4.21 (107)	2.44 (62)	2.05 (52)	N/A	4.29 (109)	3.74 (95)	3.39 (86)	2.83 (72)	6
D594BP	4.21 (107)	2.44 (62)	2.05 (52)	N/A	8.15 (207)	7.60 (193)	7.24 (184)	6.69 (170)	6
D774BP	5.67 (144)	3.43 (87)	2.99 (76)	N/A	5.67 (144)	5.20 (132)	4.61 (117)	4.02 (102)	6
D7114BP	5.67 (144)	3.43 (87)	2.99 (76)	N/A	9.61 (244)	9.13 (232)	8.54 (217)	7.95 (202)	6
D10105BP	9.17 (233)	6.93 (176)	3.94 (100)	N/A	9.37 (238)	8.94 (227)	8.31 (211)	7.72 (196)	6
D10165BP	9.17 (233)	6.93 (176)	3.94 (100)	N/A	15.08 (383)	14.65 (372)	14.02 (356)	13.43 (341)	6
D14144BP	13.54 (344)	11.30 (287)	10.63 (270)	5.35 (136)	13.54 (344)	13.07 (332)	12.48 (317)	11.89 (302)	10
D16165BP	15.28 (388)	13.03 (331)	9.84 (250)	N/A	15.04 (382)	14.65 (372)	13.98 (355)	13.43 (341)	6

Caution: Metric units are for reference, do not convert.

Back Panels – DuraBoxx® DL Series

CATALOG NUMBER	BA	BB	BC	BD	# OF HOLES
DL18127BP	13.94 (354)	13.46 (342)	8.46 (215)	7.95 (202)	4
DL18168BP	14.80 (376)	14.25 (362)	12.83 (326)	12.24 (311)	4
DL24168BP	21.89 (556)	21.34 (542)	14.84 (377)	14.21 (361)	4

Caution: Metric units are for reference, do not convert.



Back Panels – Starke Series

CATALOG NUMBER	BA	BB	BK	BL	BT(P)	PANEL TYPE	HOLE DIA.	# OF HOLES
BPS0808P	2.83 (72)	2.76 (70)	2.28 (58)	2.28 (58)	0.06 (1.5)	Flat	0.17 (4.3)	10
BPS1280P	4.33 (110)	2.76 (70)	3.23 (82)	2.28 (58)	0.06 (1.5)	Flat	0.18 (4.5)	10
BPS1680P	5.91 (150)	2.76 (70)	4.80 (122)	2.28 (58)	0.06 (1.5)	Flat	0.18 (4.5)	10
BPS1212P	4.41 (112)	4.33 (110)	3.31 (84)	3.86 (98)	0.08 (2)	Flat	0.18 (4.5)	4
BPS1612P	5.94 (151)	4.41 (112)	4.70 (120)	3.56 (91)	0.08 (2)	Flat	0.19 (4.8)	4
BPS2012P	7.44 (189)	4.29 (109)	6.30 (160)	3.54 (90)	0.08 (2)	Flat	0.18 (4.5)	4
BPS2015P	7.52 (191)	5.59 (142)	6.28 (160)	4.65 (118)	0.08 (2)	Flat	0.20 (5)	4
BPS2516P	9.53 (242)	5.98 (152)	8.33 (212)	5.04 (128)	0.10 (2.5)	Flat	0.19 (4.7)	4

Caution: Metric units are for reference, do not convert.

Back Panels – N Series – Wall Mount

CATALOG NUMBER	BA	BB	BK	BL	BT (AL)	BT (FG)	BT (SS)	BT (CS)	PANEL TYPE	HOLE DIA.	# OF HOLES	WEIGHT (ALUMINUM) SUFFIX: AL	WEIGHT (STAINLESS) SUFFIX: SS	WEIGHT (CARBON STEEL) SUFFIX: CS
BP1610	13.00 (330)	8.50 (216)	12.00 (305)	7.50 (191)	.080 (2)		N/A	.105 (3)	Flat	0.31 (8)	4	1 lb	1.5 lbs	3.3 lbs
BP2016	17.00 (432)	13.00 (330)	15.25 (387)	11.25 (286)	.080 (2)		N/A	.105 (3)	Flat	.50 (13)	4	2 lbs	3.7 lbs	6.7 lbs
BP2020	17.00 (432)	17.00 (432)	15.25 (387)	15.25 (387)	.080 (2)		N/A	.105 (3)	Flat	.50 (13)	4	2.5 lbs	4 lbs	5.7 lbs
BP2412	21.00 (533)	9.00 (229)	19.25 (489)	7.25 (184)	.080 (2)		N/A	.105 (3)	Flat	.50 (13)	4	1.5 lbs	5 lbs	8.7 lbs
BP2420	21.00 (533)	17.00 (432)	19.25 (489)	15.25 (387)	.128 (3)		N/A	.105 (3)	Flat	.50 (13)	4	4.5 lbs	6 lbs	10.8 lbs
BP2424	21.00 (533)	21.00 (533)	19.25 (489)	19.25 (489)	.128 (3)		N/A	.105 (3)	Flat	.50 (13)	4	5.5 lbs	7.4 lbs	13.4 lbs
BP3020	27.00 (686)	17.00 (432)	25.25 (641)	15.25 (387)	.128 (3)		N/A	.105 (3)	Flat	.50 (13)	4	5.8 lbs	7.7 lbs	14 lbs
BP3024	27.00 (686)	21.00 (533)	25.25 (641)	19.25 (489)	.128 (3)		N/A	.105 (3)	Flat	.50 (13)	4	7 lbs	9.6 lbs	17 lbs
BP3630	33.00 (838)	27.00 (686)	31.25 (794)	25.25 (641)	.128 (3)		N/A	.105 (3)	Flat	.50 (13)	6	11 lbs	15.2 lbs	27 lbs
BP3636	31.00 (787)	33.00 (838)	29.00 (737)	31.00 (787)	.128 (3)		N/A	.105 (3)	Formed	.50 (13)	8	14 lbs	18.5 lbs	33 lbs
BP4836	45.00 (1143)	33.00 (838)	43.25 (1099)	31.25 (794)	.128 (3)		.060 (2)	.105 (3)	Formed	.563 (13)	8	20 lbs	N/A	47 lbs
BP6024	57.00 (1448)	21.00 (533)	55.25 (1403)	19.25 (489)	0.128 (3)	0.25 (6)	0.060 (2)	0.105 (3)	Formed	0.563 (14)	6	2.5 lbs.	N/A	5.7 lbs.
BP6036	57.00 (1448)	33.00 (838)	55.25 (1403)	31.25 (794)	.128 (3)		.060 (3)	.105 (3)	Formed	.563 (13)	8	25 lbs	N/A	60 lbs
BP3648*	31.00 (787)	22.00 (559)	29.00 (737)	20.00 (508)	0.128 (3)	0.25 (6)	0.060 (2)	0.105 (3)	Formed	0.500 (13)	6	1 lb.	N/A	3.3 lbs.
BP5442*	49.00 (1245)	19.00 (483)	47.00 (1194)	17.00 (432)	0.128 (3)	0.25 (6)	0.060 (2)	0.105 (3)	Formed	0.563 (14)	6	2 lbs.	N/A	6.7 lbs.

Caution: Metric units are for reference, do not convert. Note: When specifying combine Size ID Number and Material Suffix. Example: BP1610CS for 16x10 Carbon Steel Back Panel.



*Set of two panels.



Back Panels – N Series – Free Standing, Single Door

CATALOG NUMBER	BA	BB	BK	BL	BT (AL)	BT (CS)	PANEL TYPE	HOLE DIA.	# OF HOLES	WEIGHT (ALUMINUM) SUFFIX: AL	WEIGHT (CARBON STEEL) SUFFIX: CS
BP7224	64.00 (1626)	20.00 (508)	62.00 (1575)	18.00 (457)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	7 lbs.	17 lbs.
BP7225	64.00 (1626)	21.00 (533)	62.00 (1575)	19.00 (483)	.128 (3)	0.105 (3)	Formed	.563 (13)	10	18.5 lbs	43 lbs
BP7230	64.00 (1626)	26.00 (660)	62.00 (1575)	24.00 (610)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	11 lbs.	27 lbs.
BP7236	64.00 (1626)	32.00 (813)	62.00 (1575)	30.00 (762)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	20 lbs.	47 lbs.
BP9036	82.00 (2083)	32.00 (813)	80.00 (2032)	30.00 (762)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	36 lbs.	79 lbs.

Caution: Metric units are for reference, do not convert. Note: When specifying combine Size ID Number and Material Suffix. Example: BP1610CS for 16x10 Carbon Steel Back Panel.

Back Panels – N Series – Free Standing, Double Door

CATALOG NUMBER	BA	BB	BK	BL	BT (AL)	BT (CS)	PANEL TYPE	HOLE DIA.	# OF HOLES	WEIGHT (ALUMINUM) SUFFIX: AL	WEIGHT (CARBON STEEL) SUFFIX: CS
BP6048**	52.50 (1334)	21.5 (546)	50.50 (1283)	19.50 (495)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	1.5 lbs.	8.7 lbs.
BP6060**	52.50 (1334)	27.50 (699)	50.50 (1283)	25.50 (648)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	4.5 lbs.	10.8 lbs.
BP7248**	64.00 (1626)	21.50 (546)	62.00 (1575)	19.50 (495)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	18.5 lbs.	43 lbs.
BP7249**	64.00 (1626)	22.00 (559)	62.00 (1575)	20.00 (508)	0.128 (3)	0.105 (3)	Formed	.563 (13)	10	38 lbs	86 lbs
BP7260**	64.00 (1626)	27.50 (698)	62.00 (1575)	25.50 (648)	0.128 (3)	0.105 (3)	Formed	.563 (13)	10	46 lbs	109 lbs
BP7272**	64.00 (1626)	33.50 (851)	62.00 (1575)	31.50 (800)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	38 lbs.	128 lbs.
BP7472**	66.00 (1676)	33.50 (851)	64.00 (1626)	31.50 (800)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	60 lbs.	132 lbs.
BP9048**	82.00 (2083)	21.5 (546)	80.00 (2032)	19.50 (495)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	48 lbs.	105 lbs.
BP9072**	82.00 (2083)	33.50 (851)	80.00 (2032)	31.50 (800)	0.128 (3)	0.105 (3)	Formed	0.563 (14)	10	72 lbs.	164 lbs.

Caution: Metric units are for reference, do not convert. Note: When specifying combine Size ID Number and Material Suffix. Example: BP1610CS for 16x10 Carbon Steel Back Panel.



** Set of two panels.

Dead Front Panels

Hide circuitry or devices with a cosmetically pleasing mounting surface

A dead front panel is designed to obscure the view and accessibility of circuitry or devices while offering a cosmetically pleasing mounting surface. In a designer's view, the dead front panel can represent the cover of the enclosure that will now rest beneath the enclosure door.

Stahlin produces a top quality design, inclusive of spring-loaded releasable hinges that make component mounting and panel assembly a very simple task. When properly installed, the panel is securely fixed to the sidewall of the enclosure. This means that load-bearing weights are distributed throughout the assembly. The hinged suspended panel swings out of the way to provide full access to a panel or PC board mounting.





Dead Front Panels – J & JW, RJ & RJW Series

CATALOG NUMBER	H X W	PANEL THICKNESS	PANEL TYPE	WEIGHT (ALUMINUM) SUFFIX: AL	FITS TYPICAL ENCLOSURE SIZE
1008DF	9.75 x 7.75 (248 x 197)	0.080 (2)	Flat	8 oz.	10 x 8 (254 x 203)
1210DF	11.75 x 9.68 (298 x 246)	0.080 (2)	Flat	12 oz.	12 x 10 (305 x 254)
1412DF	13.75 x 11.75 (349 x 298)	0.080 (2)	Flat	1.1 lb.	14 x 12 (356 x 305)
1614DF	15.75 x 13.75 (400 x 349)	0.080 (2)	Flat	1.5 lb.	16 x 14 (406 x 356)
1816DF	17.75 x 15.75 (451 x 400)	0.080 (2)	Flat	2.5 lb.	18 x 16 (457 x 406)
J2016DF	19.81 x 15.75 (503 x 400)	0.080 (2)	Flat	2.4 lb.	20 x 16 (508 x 406)

Note: Available as Factory Install Modification ONLY, contact factory for details. Material available only in Aluminum (AL).



Food & Beverage

“Making the switch to Stahlin non-metallic enclosures for our temperature sensor controls has been a positive experience. The enclosures have met our needs. They offer us high quality product, perform as promised outside when exposed to UV-radiation, and are cost competitive. Together — we are now able to offer the food processing industry a great product.”

– **Don**, Business Development
Full Service Food Plant Equipment
Systems Integrator

Read more at: stahlin.com/industries



Accessories

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Stahlin Enclosure Accessories

Easily customize your configurations!

Stahlin® offers the largest selection of non-metallic enclosures in North America. However, the ability to customize into unique end-user configurations may be the single most compelling reason to buy Stahlin Enclosure products. **Stahlin Enclosure Accessories** are offered for the enhancement of your enclosure: from our patented PluggIt!® to our new thermal and lighting accessories.

Engineered modifications may become complex and are end-user specific; but these accessories can be added at any time: from the immediate enclosure purchase to an addition later as a separately priced item.

Part numbers and their specifications are shown in this literature; it will make your usage simpler whether you choose to order **Stahlin Enclosure Accessories** as add-ons, or on their own.

Environmental Management

Prolong the life of installed components

Robroy Enclosures features a comprehensive offering of Enclosure Environmental Management Solutions. Environmental Management products are designed specifically to prolong the life of installed components. To accomplish this, Robroy offers many specific solutions such as a variety of breather and drain vents and plugs.



Breather Vent

Stahlin's non-metallic Breather Vent allows an enclosure to "breathe" — literally allowing the free passage of air while maintaining UL Type 4X enclosure integrity as a recognized component. **UL File #E64358 Type 4X**



CATALOG NUMBER

REBV4XKIT

Drain Vent

Stahlin's 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.

UL File #E64358 Type 4X

CATALOG NUMBER

REDV4XKIT



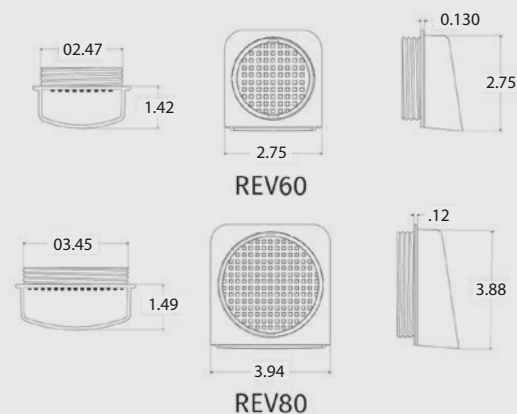
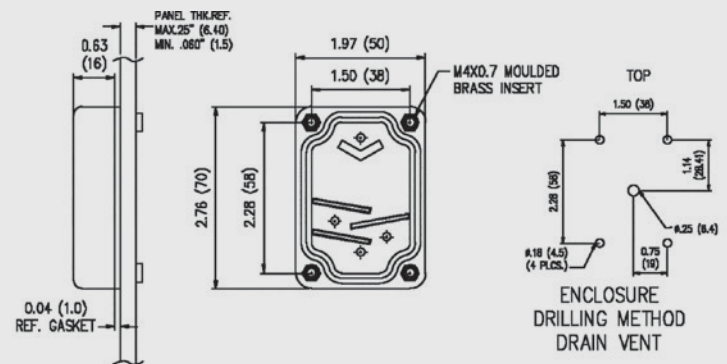
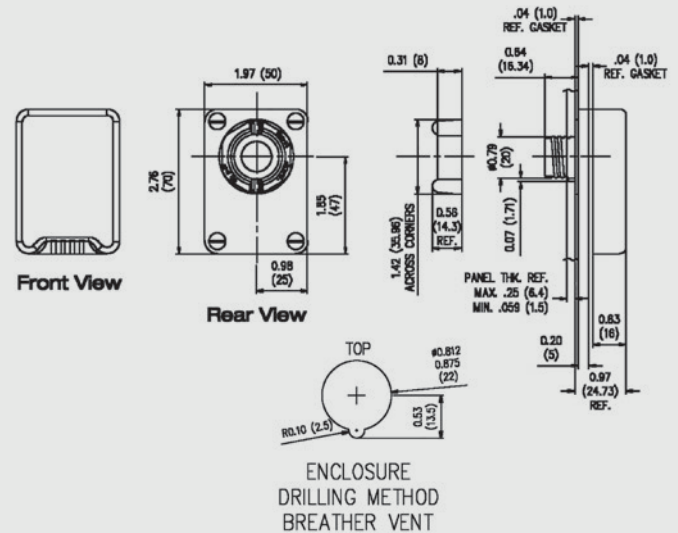
Vent

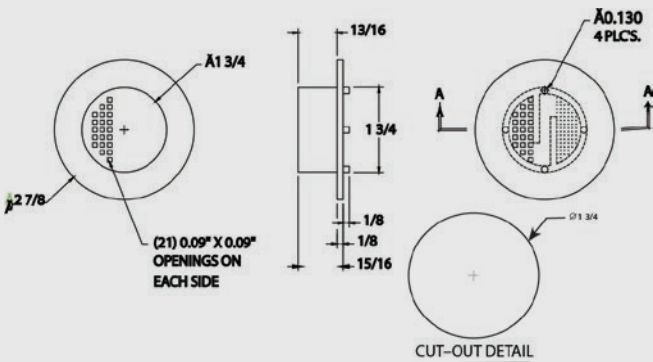
Stahlin's polycarbonate vent offers ventilation installation with the turn of the wrist.

UL File #E64358 Type 3R (REV60 only)



CATALOG NUMBER	DESCRIPTION	CUT-OUT DIAMETER
REV60	Small Vent (60mm)	2.5" (63.55mm) MAX
REV80	Large Vent (80mm)	3.43" (87.12mm)





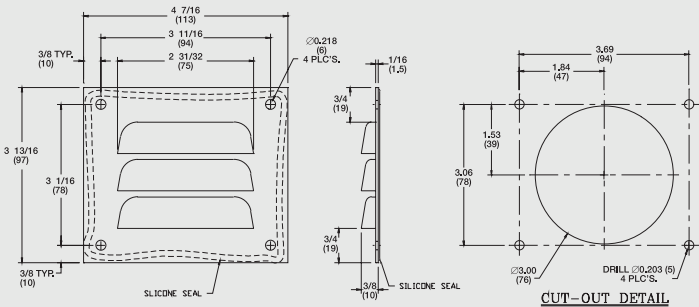
Drain & Vent

Stahlin's PVC Drain & Vent is a versatile vent, with easy installation. Available as an individual part, or kit.



CATALOG NUMBER
REDV1PVC
REDVK3KIT

Note: Kit includes REDV1PVC and silicone pack.



Louver Plate Vent

Stahlin's polypropylene Louver Plate Vent offers ventilation with a thin profile. Offered as a lone plate, or a full installation kit.



CATALOG NUMBER
REL P1
REL PK3KIT

Vapor Capsule

Stahlin Vapor Capsules contain a unique vapor phase inhibitor designed to protect metallic surfaces within an enclosure against airborne corrosion.

CATALOG NUMBER
REVC21

Note: Radius of Protection: 2 ft. Normal Life Span: 1 yr.



Condensation Plug

Stahlin's condensation plug is a 4X rated small footprint way of venting your enclosure.

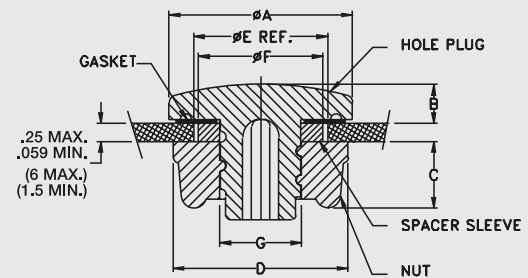
CATALOG NUMBER
REAVP1/2





PluggIt!®

- Superior corrosion resistance compared to rust-prone carbon steel and other metallic alternatives helps ensure increased enclosure life expectancy.
- Cost effective when compared to either carbon or stainless steel alternatives.
- Considerably better long-term resistance to UV degradation versus UV-susceptible soft rubber plugs that turn brittle from extreme temperature variations and repeated UV exposure.
- Will not create galvanic corrosion associated with dissimilar metals sometimes used in electrical enclosures.
- Maintains all chemical resistance features of current Robroy Enclosures products.
- Flame retardant material to UL 94V-0.
- A submersion/hosedown rated component for use in electrical enclosures UL recognized to type 4X and 6P.
- IEC tested to IP66 and IP68.
- Temperature Rating: -26°F to +257°F (-32°C to +125°C)
- Patented design since 2017
- UL File #E64358; Type 1, 3R, 4, 4X, 6, 6P, 12



CATALOG NUMBER	ØA	B +0.05" -0.00"	C	D ACROSS FLATS	ØG	CONFIG.	ØE REF. - NOM. HOLE DIA. RANGE	ØF	COMMON INDUSTRY APPLICATIONS
REHPSERIES1	1.00" (25.40)	0.22" (5.59)	0.35" (8.89)	0.88" (22.35)	0.44" (11.18)	CONFIG 1	0.50" - 0.56" (12.70 - 14.29)	N/A	1/2" Dia. Hole
						CONFIG 2	0.63" - 0.69" (16.00 - 17.46)	0.56" (14.22)	5/8" Dia. Hole
						CONFIG 3	0.75" - 0.81" (19.05 - 20.64)	0.68" (17.27)	3/4" Dia. Hole
REHPSERIES1.5	1.20" (30.48)	0.22" (5.59)	0.33" (8.38)	1.04" (26.39)	0.81" (20.57)	CONFIG 3.5	0.88" (22.35)	N/A	1/2" Conduit
REHPSERIES2	1.50" (38.10)	0.22" (5.59)	0.38" (9.63)	1.38" (35.05)	0.85" (21.59)	CONFIG 4	0.88" - 1.00" (22.35 - 25.40)	N/A	1/2" Conduit 22mm PB
						CONFIG 5	1.06" - 1.12" (26.92 - 28.45)	1.03" (26.16)	3/4" Conduit
						CONFIG 6	1.22" - 1.28" (30.73 - 32.51)	1.19" (30.22)	30mm PB
REHPSERIES3	2.00" (50.80)	0.22" (5.59)	0.38" (9.63)	1.88" (47.75)	1.35" (34.29)	CONFIG 7	1.38" - 1.50" (35.05 - 38.10)	N/A	1" Conduit
						CONFIG 8	1.69" - 1.75" (42.67 - 44.45)	1.65" (41.91)	1-1/4" Conduit
REHPSERIES4	2.75" (69.85)	0.22" (5.59)	0.41" (10.41)	2.63" (66.67)	1.97" (50.04)	CONFIG 9	2.00" - 2.12" (50.80 - 53.85)	N/A	1-1/2" Conduit
						CONFIG 10	2.50" - 2.56" (63.50 - 65.09)	2.44" (61.89)	2" Conduit
REHPSERIES5	3.38" (85.85)	0.22" (5.59)	0.34" (8.63)	3.38" (85.85)	2.97" (75.44)	CONFIG 11	3.00" (76.20)	N/A	2-1/2" Conduit
REHPSERIES6	4.00" (101.60)	0.22" (5.59)	0.34" (8.63)	4.00" (101.60)	3.59" (91.19)	CONFIG 12	3.62" (91.95)	N/A	3" Conduit
REHPSERIES7	4.50" (114.30)	0.22" (5.59)	0.38" (9.63)	4.50" (114.30)	4.09" (103.88)	CONFIG 13	4.12" (104.65)	N/A	3-1/2" Conduit
REHPSERIES8	5.00" (127.00)	0.22" (5.59)	0.41" (10.41)	5.00" (127.00)	4.59" (116.58)	CONFIG 14	4.62" (117.35)	N/A	4" Conduit



Fittings

Wide variety of styles

Robroy offers a broad line of electrical fittings that allow raceways to safely enter and exit the enclosure. Hubs and cord connectors are offered in a variety of sizes and styles to meet specific applications while maintaining enclosure ratings. Materials range from die cast aluminum, nylon and PVC coated aluminum.

PVC Coated Hubs

For connections using rigid PVC coated conduit, Plasti-bond red hubs are available in four standard sizes.



CATALOG NUMBER	SIZE
RESTPRSTG2	3/4"
RESTPRSTG3	1"
RESTPRSTG4	1 1/4"
RESTPRSTG5	1 1/2"



Nylon Cord Grips

Nylon cord grips are durable and easy to install. The body and sealing nut are manufactured with a tough, impact resistant nylon. Together the nut and washer form a positive sealing grip when installed through an enclosure wall. The oil resistant neoprene grommet and nylon washer fit tightly around an entrance cord, sealing out moisture, dust and foreign materials.



Industry Standards

NEMA Std	FBI-1983
UL Std	514 File No. E53599 Type 4
CSA Std C22.2	No. 18 File No. 28985 Type 4
HAZ LOC	NEC 501-4(b), 502-4(a)(2), 503-3(a)
Classes	Class I, Div 2, Class II Div 1 and 2; Class III Div 1 and 2

CATALOG NUMBER	HUB DIAMETER	CABLE DIA. RANGE	INSIDE BODY DIA.
RE5122	1/2"	.250-.312	.625
RE5123	1/2"	.312-.375	.625
RE5124	1/2"	.375-.4378	.625
RE5125	1/2"	.438-.500	.625
RE5126*	1/2"	.500-.562	.625
RE5146	3/4"	.562-.625	.788

*Cable jacket may have to be stripped for clearance

Cable Glands

Stahlin's Nylon Cable Glands are used to seal around cables to keep out liquids, and debris.

CATALOG NUMBER	DESCRIPTION
RENPT 3/8	3/8" Nylon NPT cable gland
RENPT 1/2	1/2" Nylon NPT cable gland
RENPT 3/4	3/4" Nylon NPT cable gland
RENPT 1	1" Nylon NPT cable gland

Latches

Robroy offers stainless steel latches to replace, repair or exchange existing latches in the field.

Stainless Steel

J SERIES – JLL150KIT



NLL150WTKIT



SSLKIT



CONTROL / N SERIES NLL150KIT



CATALOG NUMBER	CONFIG.	FAMILY	DESCRIPTION
JLL150KIT	HLL	J, RJ, CL	Standard link lock latch used for “HLL” designations Type 4X
NLL150KIT	HLL	N	Standard link lock latch used on “N” Series Type 12, 3R and 4X
NLL150WTKIT	HLL	N	Standard link lock latch used on “N” Series Type 4X top & bottom
SSLKIT	HPL	J, RJ, CL	Standard padlock latch used for “HPL” designations Type 4X

Wing Type

Polymer wing-type 1/4 turn, finger latch for J series enclosures.



CATALOG NUMBER	CONFIGURATION	FAMILY	DESCRIPTION
WKJLatch	Wing Through Door	J, RJ	Operator mechanism for “J” series.

Hasp

Stainless Steel padlock hasp to secure N Series enclosure door. Accommodates standard diameter padlock loops.



CATALOG NUMBER	CONFIGURATION	FAMILY	DESCRIPTION
HASPKITSS	N/A	N	Stainless steel alternate hasp pin for “N” Series enclosures
HASPKITFG	N/A	N	Fiberglass alternate hasp pin for “N” Series enclosures



Hardware

Readily available

Robroy offers a variety of replacement hardware for covers and back panel installations where it has been lost or misplaced. Hardware is readily available to ship and is an exact match to original hardware provided with the enclosure.

Encapsulated Screws

CATALOG NUMBER
RE2PKENCAP
RE4PKENCAP



Stainless Steel Screws

CATALOG NUMBER	SERIES	TYPE
2PKSS*	J	Cover
4PKSS*	J	Cover
4PKSSCF*	CF	Cover
2PKSSCL*	CL	Cover
4PKBPSS**	DS, J, CL	Back Panel
4PKBPN1610**	N	Back Panel
4PKBPN**	N	Back Panel
6PKBPN**	N	Back Panel
8PKBPN**	N	Back Panel



* Includes cover screws and "O" rings.

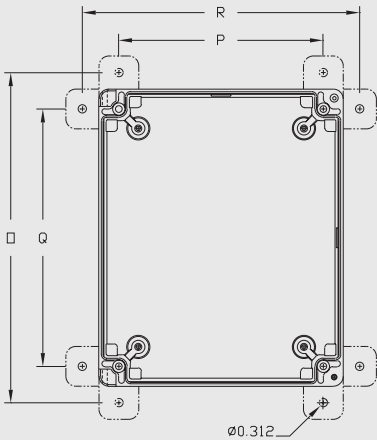
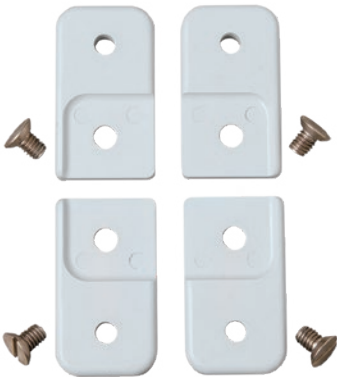
** Includes back panel screws and washers.

Mounting Feet

Install an enclosure without compromising the integrity

External mounting feet allow the installer to position and mount a Stahlin Enclosures in variety of applications. Mounting feet allow the enclosure to be installed without compromising the integrity of the enclosure. Most mounting feet can be installed vertically or horizontally.

MOUNTING FEET
CLMTGFTKIT



Classic Series Mounting Feet

CATALOG NUMBER	SIZE	O	P	Q	R
CLMTGFTKIT	707	8.47 (215)	5.71 (145)	5.71 (145)	8.46 (215)
CLMTGFTKIT	907	10.47 (266)	5.71 (145)	7.71 (196)	8.46 (215)
CLMTGFTKIT	1109	12.48 (317)	7.71 (196)	9.71 (247)	10.46 (266)
CLMTGFTKIT	1311	14.46 (368)	9.71 (247)	11.71 (297)	12.46 (316)
CLMTGFTKIT	1513	16.47 (418)	11.71 (297)	13.71 (348)	14.46 (367)

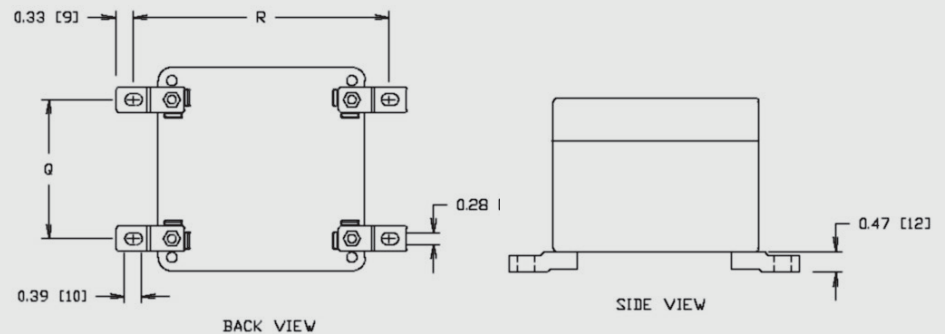
Diamond Shield® Mounting Feet

CATALOG NUMBER	MTG. FOOT KIT #	CATALOG NUMBER	MTG. FOOT KIT #
60604	DSMGFTKIT	141206	DSMGFTKIT
80604	DSMGFTKIT	141208	DSMGFTKIT
80804	DSMGFTKIT	161408	DSMGFTKIT
100806	DSMGFTKIT	181610	DSMGFTKIT
121006	DSMGFTKIT	201610	DSMGFTKIT



DuraBoxx® D Series Mounting Feet

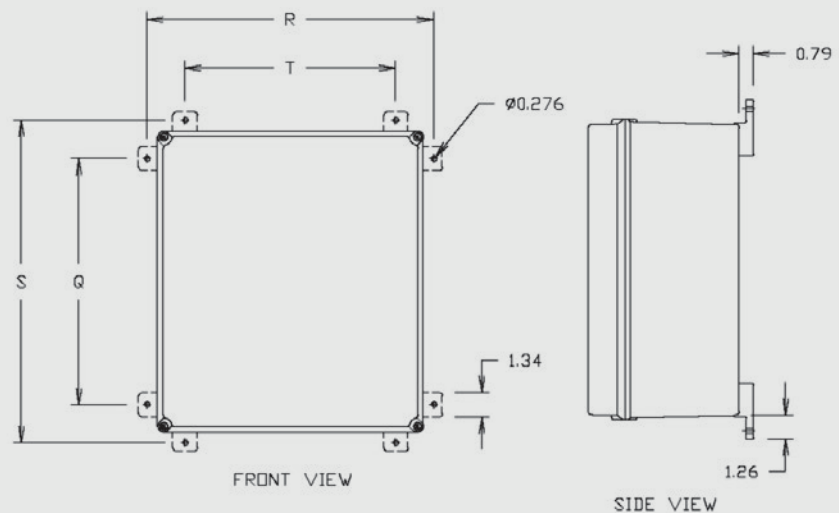
USE WITH MODEL #	MOUNTING Q X R	MTG. FOOT KIT #
D554W	3.23 x 5.98 (82 x 152)	DMTGKIT
D594W	3.23 x 9.84 (82 x 250)	DMTGKIT
D774W	4.33 x 7.32 (110 x 186)	DMTGKIT
D7114W	4.33 x 11.26 (110 x 286)	DMTGKIT
D10105W	7.87 x 11.06 (200 x 281)	DMTGKIT
D10165W	7.87 x 16.77 (200 x 426)	DMTGKIT
D14144W	12.20 x 15.20 (310 x 386)	DMTGKIT
D16165W	13.98 x 16.77 (355 x 426)	DMTGKIT



DuraBoxx® DL Series Mounting Feet

USE WITH MODEL #	MOUNTING Q X R	MOUNTING S X T	MTG. FOOT KIT #
DL18127W	12.66 x 11.34 (321 x 288)	N/A	DLMTGKIT
DL18168W	13.53 x 15.73 (344 x 400)	17.70 x 11.56 (450 x 294)	DLMTGKIT
DL24168W	20.63 x 17.70 (524 x 450)	24.80 x 13.53 (630 x 344)	DLMTGKIT

Caution: Metric units are for reference, do not convert.



Miscellaneous

Plastic Print Pocket

Stahlin’s Print Pocket is self adhesive and can be utilized to store prints or other important documents within the enclosure.

CATALOG NUMBER	HEIGHT	WIDTH	DEPTH
REPRTPKT	9.3"	10.4"	1.2"



Pole Mount

Stahlin’s pole mount kit fits the enclosure dimension that will be mounted perpendicular to pole. Comes with light gray powder coated carbon steel top and bottom flanges, stainless steel straps, and mounting screws.

CATALOG NUMBER
PM6-8
PM10-12
PM14-16
PM18-24



Carrying Handle

Stahlin’s nylon carrying handle is the perfect solution to make your system portable.

CATALOG NUMBER
RECH109506

