Conformity						
Polycarbonate Enclosures:	CE	RoHS	UL	cUL	MADE IN THE USA	

Technical information	
Instrumented Dart Impact @ 73° F	Inch / Pound 565
Falling Ball Impact @ 73° F	UL-746 Inch / Pound 900
Deflection Temperature @ 264 psi	ASTM D648 Degrees F 270
Modulus of Elasticity	rn ASTM D790 ksi 340
Temperature Range	Degrees F -40 to 265
Flame Rating - UL	UL 94 - 5VA
Outdoor UV Exposure	UL - f1
UL/C-UL-50 listed	(files # E229365, # E207562)

Material	
Base:	Polycarbonate Enclosure
Cover:	Polycarbonate Hinged Cover
Cover Screws:	Fiberglass Reinforced Polyamide

Enclosure side types	
Polycarbonate enclosures:	

Standard color	
Base:	Light Gray in Color With High Gloss Finish
Cover:	Opaque or Clear

Comes with feet or flanges. This size also available with low profile hinge. Expansion box not shown.
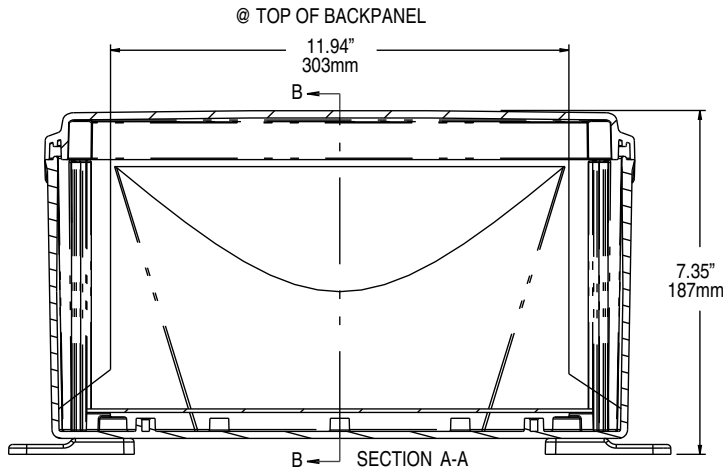
CE   RoHS   UL   cUL   MADE IN THE USA

POLYCARBONATE ENCLOSURE
SIZE 12 X 10 X 6 INCH

12 x 10 x 6 Inch Enclosure in Brief:
- Made in the USA
- Standard color – light gray with a gloss finish.
- Best material – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- Easy ordering – one part number includes base, lid, mounting feet or flanges and all lid fastening hardware (mounting panels sold separately).
- Flexible interior mounting – features the unique and adjustable depth "T-Rail" back panel mounting system (back panel and adjustable brackets sold separately).
- Features multiple bosses for easy installation of devices and DIN rails.
- UL-50 / c-UL Listed (files # E229365, # E207562)

Sealcon's enclosures are the most durable, non-metallic NEMA UL rated enclosures available. From the extremely versatile mounting options inside the enclosure to having the most off-the shelf accessories, "Made In the USA"

SH12106HLL   SH12106H   SH12106HC   SH12106HCNL

MADE IN THE USA

Sealcon 12 x 10 x 6 INCH Enclosure

S12106 P/N	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	Non-Metallic Locking Latch
SH12106S	✔	✔		✔	✔		✔			
SH12106SC	✔	✔		✔		✔	✔			
SH12106SF	✔	✔		✔	✔			✔		
SH12106SCF	✔	✔		✔		✔		✔		
SH12106H	✔		✔	✔	✔		✔			
SH12106HC	✔		✔	✔		✔	✔			
SH12106HF	✔		✔	✔	✔			✔		
SH12106HCF	✔		✔	✔		✔		✔		
SH12106HLL	✔		✔		✔		✔		✔	
SH12106HCLL	✔		✔			✔	✔		✔	
SH12106HFLL	✔		✔		✔			✔	✔	
SH12106HCFLL	✔		✔			✔		✔	✔	
SH12106HNL	✔		✔		✔		✔			✔
SH12106HCNL	✔		✔			✔	✔			✔
SH12106HFNL	✔		✔		✔			✔		✔
SH12106HCFNL	✔		✔			✔		✔		✔
SH12106H-6P	✔	✔	✔	✔	✔		✔			
SH12106HC-6P	✔	✔	✔	✔		✔	✔			
SH12106HF-6P	✔	✔	✔	✔	✔			✔		
SH12106HCF-6P	✔	✔	✔	✔		✔		✔		

TORQUE SPECIFICATIONS - Mounting Brackets - 1/4"-20 x 0.25 SS, countersunk Phillips drive screws (torque limit = 20 in-lbs.) | Covers / Doors - Torque for corner screws is 10 in-lbs.
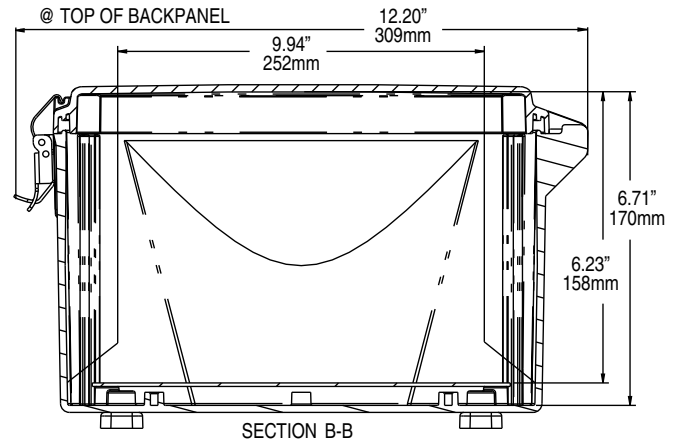
@ TOP OF BACKPANEL

11.94"
303mm

B

7.35"
187mm

B ← SECTION A-A

Customized Solutions
With our extensive supply of cable management products, we can craft a solution tailored to your specific requirements. Place your customized order with us today!

@ TOP OF BACKPANEL

12.20"
309mm

9.94"
252mm

6.71"
170mm

6.23"
158mm

SECTION B-B

Accessories for 12x10x6 Inch
Comes with feet or flanges

Back Panels
SABP1210 - Aluminum panel
SSBP1210 - Steel panel
SPVCBP1210 - PVC panel

Aluminum Swing Out Panels
SABP-1210USP/USOPK-Complete panel kit
SABP-1210USP - Aluminum swing out panels only **SUSOPK** - Hardware only
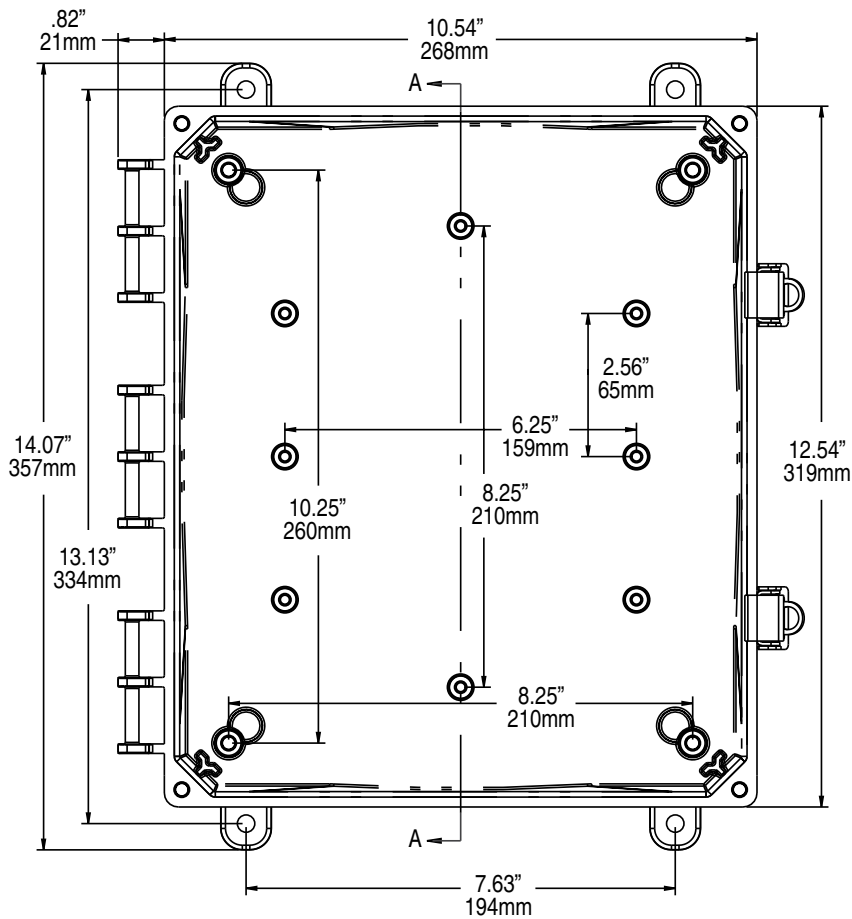
Back Panel Adjustment Kit
SBPAKG - Gray, Set Screw
SBPAKB - Black, Set Screw
SUBPAKG - Gray, Thumb Screw
SUBPAKB - Black Thumb Screw

Air Vents
SVENT-3 - 3" Aluminum louvered
SVENT-2 - Outdoor labyrinth
SFS-KIT-1 - 1 piece kit
SFS-KIT-2 - 2 piece kit

Steel Swing Out Panels
SSBP-1210USP/USOPK - Complete panel kit
SSBP-1210USP - Steel swing out panels only
SUSOPK - Hardware only

Din Rail
SDIN10 - 2 rails, 4 screws

Pole Mounting Kits
SPMKG-210 - 2" pole
SPMKG-310 - 3" pole
SPMKG-410 - 4" pole
SMKG-1210 - 12" pole

Mounting Feet & Flange Kits
SMFKG - Premium line feet
SMFKSS - Stainless steel feet
SMFLK10 - 10" Flange kit

.82"
21mm

10.54"
268mm

A

14.07"
357mm

13.13"
334mm

12.54"
319mm

2.56"
65mm

6.25"
159mm

10.25"
260mm

8.25"
210mm

8.25"
210mm

A

7.63"
194mm

12.75"
324mm

13.69"
348mm

8.00"
203mm