Conformity						
Polycarbonate Enclosures:	CE	RoHS	(UL)	c(UL)	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.

CE RoHS (UL) c(UL) MADE IN THE USA

POLYCARBONATE ENCLOSURE
SIZE 18 X 16 X 10 INCH

18 x 16 x 10 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 patented Integra 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-theshelf accessories, "Made In the USA"

SH181610HC   SH181610SCF   SH181610HLL   SH181610SF

Sealcon 18 x 16 x 10 INCH Enclosure

S181610 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
SH181610S	✔	✔		✔	✔		✔			
SH181610SC	✔	✔		✔		✔	✔			
SH181610SF	✔	✔		✔	✔			✔		
SH181610SCF	✔	✔		✔		✔		✔		
SH181610H	✔		✔	✔	✔		✔			
SH181610HC	✔		✔	✔		✔	✔			
SH181610HF	✔		✔	✔	✔			✔		
SH181610HCF	✔		✔	✔		✔		✔		
SH181610HLL	✔		✔		✔		✔		✔	
SH181610HCLL	✔		✔			✔	✔		✔	
SH181610HFLL	✔		✔		✔			✔	✔	
SH181610HCFLL	✔		✔			✔		✔	✔	
SH181610HNL	✔		✔		✔		✔			✔
SH181610HCNL	✔		✔			✔	✔			✔
SH181610HFNL	✔		✔		✔			✔		✔
SH181610HCFNL	✔		✔			✔		✔		✔
SH181610H-6P	✔	✔	✔	✔	✔		✔			
SH181610HC-6P	✔	✔	✔	✔		✔	✔			
SH181610HF-6P	✔	✔	✔	✔	✔			✔		
SH181610HCF-6P	✔	✔	✔	✔		✔		✔		

Part numbers containing -E exclude Multi-Max Frame and Multi-Max Rail System

MADE IN THE USA

17.98" 457mm
@ TOP OF BACKPANEL

B

11.50"
292mm

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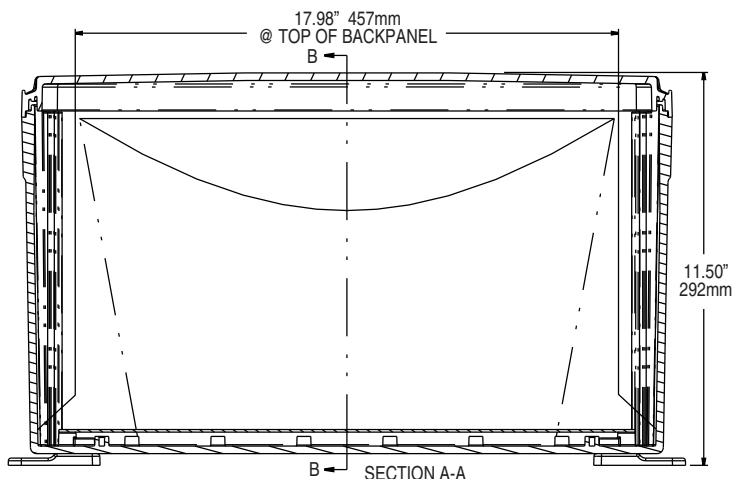
Customized Solutions
With our extensive supply of cable management products, we can craft a solution tailored to your specific requirements. Place your customized order with us today!

15.98" 406mm
@ TOP OF BACKPANEL

10.64"
270mm

10.16"
258mm

SECTION B-B
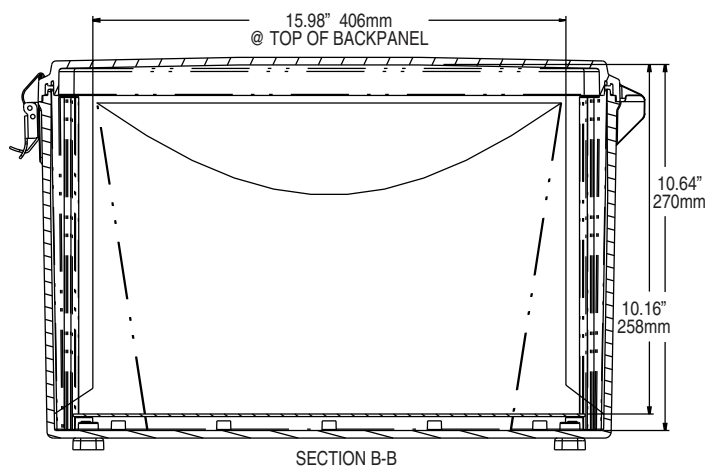
Accessories for 18x16x10 Inch

Enclosure, Multi-Max Frame, Set of Four Multi-Max Rails (with Screws), and Two Latches, Comes with feet or flanges
This size also available in low profile hinge.

Back Panels
SABP1816 - Aluminum panel
SSBP1816 - Steel panel
SPVCBP1816 - PVC panel

Aluminum Swing Out Panels
SABP-1816USP/ SUSOPK -Complete panel kit
SABP-1816USP - 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 / Fan Shrouds
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
SBP-1816USP/USOPK - Complete panel kit
SBP-1816USP - Steel swing out panels only
SUSOPK - Hardware only

Din Rail
SDIN16 - 2 rails, 4 screws

Pole Mounting Kits
SPMKG-216-GEN - 2" pole
SPMKG-316-GEN - 3" pole
SPMKG-416-GEN - 4" pole
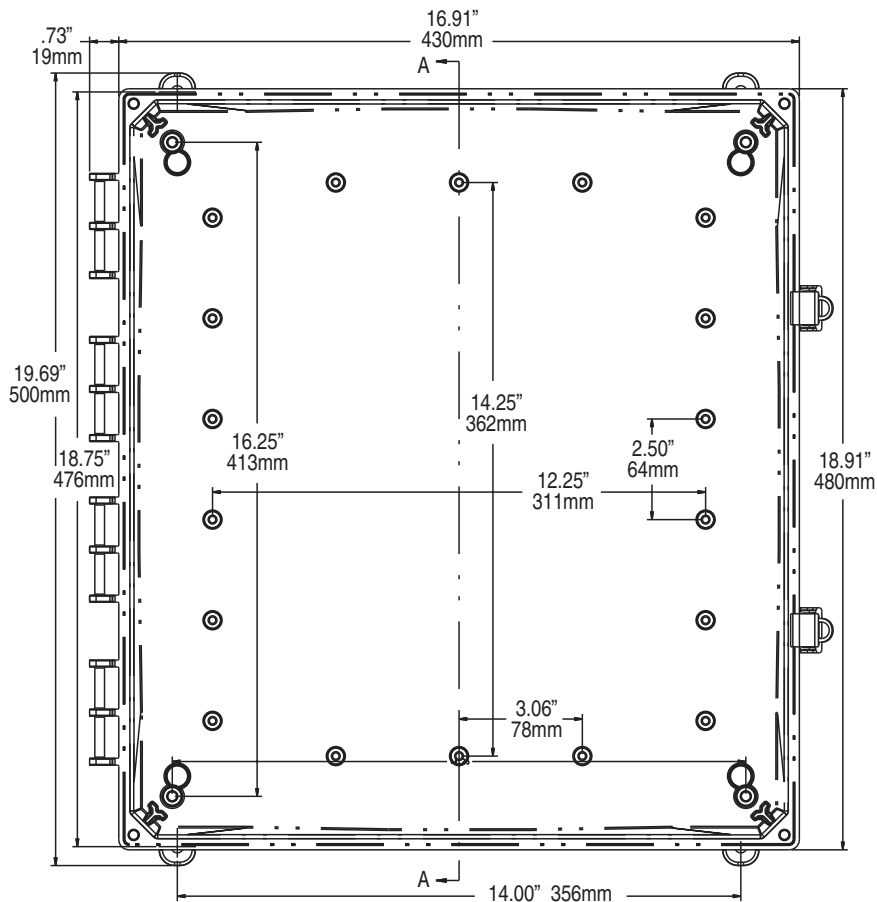**SPMKG-1216-GEN** - 12" pole

Mounting Feet & Flange Kits
SMFKG - Premium line feet
SMFKSS - Stainless steel feet
SMFLK16 - 16" Flange kit

16.91"
430mm

.73"
19mm

A

19.69"
500mm

18.75"
476mm

16.25"
413mm

14.25"
362mm

12.25"
311mm

2.50"
64mm

18.91"
480mm

3.06"
78mm

A

14.00" 356mm

19.71"
501mm

18.77"
477mm

12.00"
305mm