POLYCARBONATE ENCLOSURE

SIZE 8 X 6 X 3 INCH

8 x 6 x 3 Inch Enclosure in Brief:

- Standard Color – light gray with a high gloss finish
- Best material – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate
- Easy ordering – One part number equals one completely assembled enclosure
- Super easy use – mounting flanges integral, so no extra hardware needed
- Flexible Interior Mounting – bosses on rear wall and lid of opaque enclosure provide multiple mounting options for din rail, back panels, or other components
- Advanced face plate mounting system – Brand new completely unique and easy
- Secure – Choose your level of protection: pad lockable, tamper screw or tamper tag capable
- Frequency Friendly – Available with absolutely no metals of any kind on the enclosure which is extremely favorable for sending and receiving wireless signals
- UL-50 / c-UL Listed (file # E207562)

Sealcon's enclosures are the most versatile, feature packed, aesthetically pleasing, NEMA UL rated, non-metallic enclosures available. Features like extremely durable, UV resistant, wide temperature range, easy to machine, lighter than other non-metallic or metal materials, the "Made in USA" our enclosures provide great value to any application.
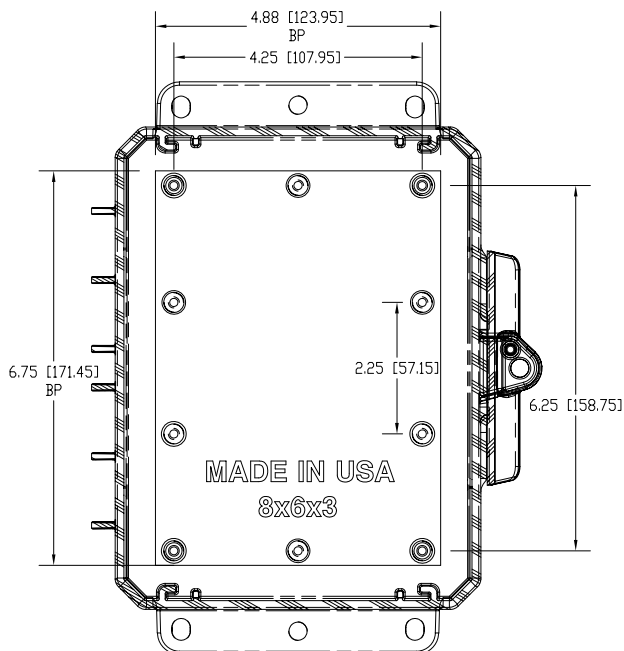
Conformity	
Polycarbonate Enclosures:	CE RoHS UL cUL MADE IN THE USA
Technical information	
Instrumented Dart Impact @ 73° F	Inch / Pound 565
Falling Ball Impact @ 73° F	UL-746 Inch / Pound 900
Deflection Temperature @ 264 psi	ASTM D648 Degrees F 270
Modulus of Elasticity	rn ASTM D790 ksi 340
Temperature Range	Degrees F -40 to 265
Flame Rating - UL	UL 94 - 5VA
Outdoor UV Exposure	UL - f1
UL/C-UL-50 listed	(files # 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

SP8063

SP8063C

SP8063LPCLL

SP8063LPC

CE RoHS UL cUL MADE IN THE USA

Sealcon 8 x 6 x 3 INCH Enclosure

S8063 P/N	4X IP66	6P IP68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch	Face Plate Mtg System*
SP8063	✔	✔		✔	✔	✔		✔			✔
SP8063C	✔	✔	✔		✔	✔		✔			✔
SP8063LL	✔			✔	✔	✔			✔		✔
SP8063CLL	✔		✔		✔	✔			✔		✔
SP8063LP	✔	✔		✔	✔		✔	✔			✔
SP8063LPC	✔	✔	✔		✔		✔	✔			✔
SP8063LPLL	✔			✔	✔		✔		✔		✔
SP8063LPCLL	✔		✔		✔		✔		✔		✔
SP8063NL	✔			✔	✔	✔				✔	✔
SP8063CNL	✔		✔		✔	✔				✔	✔
SP8063LPNL	✔			✔	✔		✔			✔	✔
SP8063LPCNL	✔		✔		✔		✔			✔	✔

MADE IN THE USA

Dimensions

4.88 [123.95]
BP
4.25 [107.95]

6.75 [171.45]
BP

2.25 [57.15]

6.25 [158.75]

MADE IN USA
8x6x3

8.25 [209.58]
5.67 [144.02]
@TOP OF BP

4.01 [101.87]

3.25 [82.55]

SECTION B–B

7.75 [196.82]
5.67 [144.02]
@TOP OF BACKPANEL

4.01 [101.87]

3.25 [82.55]
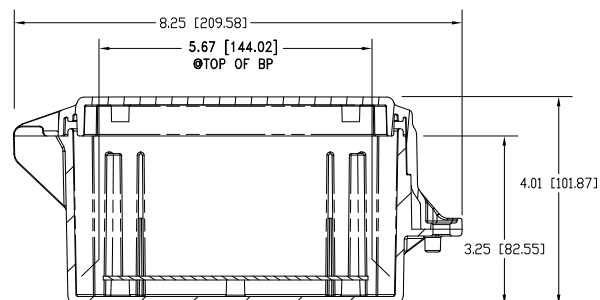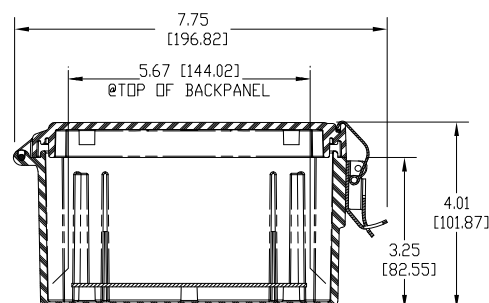
Customized Solutions

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!

Accessories for 8x6x3 Inch

Back Panels
SABP86-IMP - Aluminum panel
SSBP86-IMP - Steel panel
SPVCBP86-IMP - PVC panel

Air Vents
SVENT-3 - Aluminum louvered
SVENT-2 - Outdoor labyrinth

Din Rail
SDIN6-IMP - 2 rails, 4 screws

Aluminum Swing Out System
SASWPK86-IMP Aluminum swing panel and **SSOPK-IMP** mounting kit
SASWP66-IMP - Aluminum swing panel only
SSOPK66/86-IMP - 2 rigid brackets, 1 pivot bracket & 8 self-tapping screws

Steel Swing Out System
SSSWPK86-IMP - Steel swing panel and **SSOPK-IMP** mounting kit
SSSWP86-IMP - Steel swing panel only
SSOPK66/86-IMP - 2 rigid brackets, 1 pivot bracket & 8 self-tapping screws

Pole Mounting Kits
SPMKG-26 - 2" pole
SPMKG-36 - 3" pole
SPMKG-46 - 4" pole
SMKG-126 - 12" pole

Aluminum Face Plate System
SFPK86-IMP - Aluminum face plate and **SSOPK-IMP -** mounting kit
SAFP66-IMP - Aluminum facepanel only
SSOPK66/86-IMP - 2 rigid brackets, 1 pivot bracket & 8 self-tapping screws

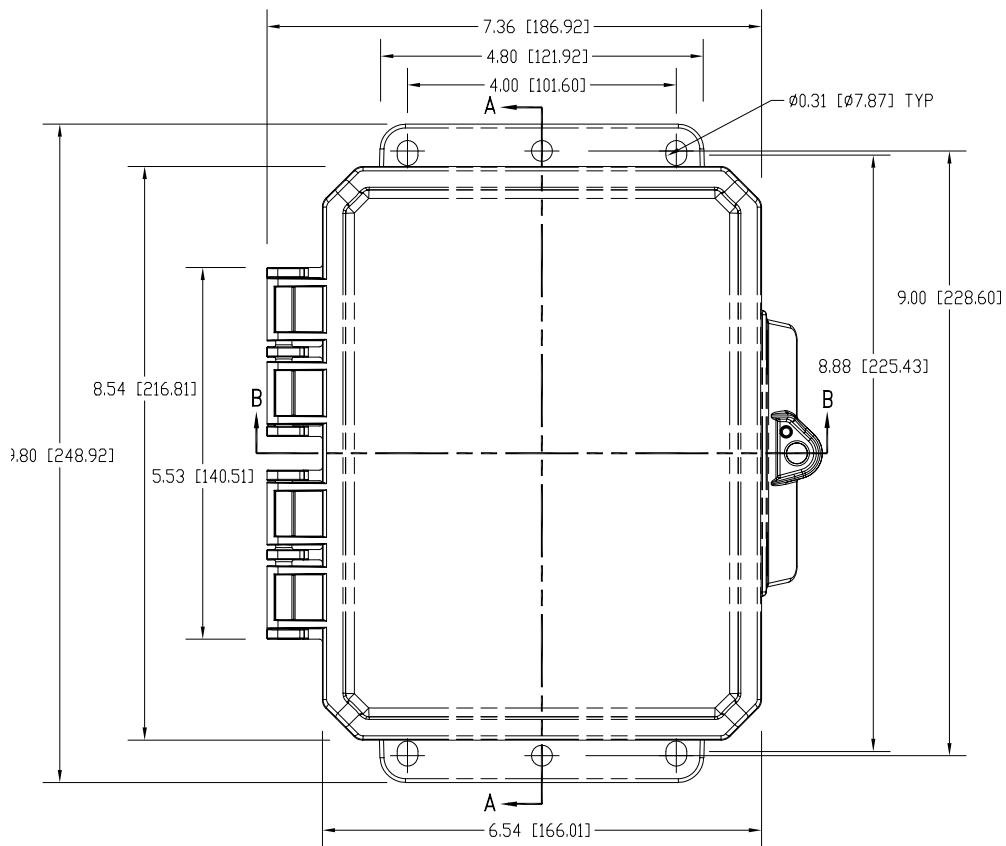### Steel Face Plate System
SSFPK86-IMP - Steel face plate and **SSOPK-IMP** mounting kit
SSFP86-IMP - Steel face panel only **SSOPK66/86-IMP** - 2 rigid brackets, 1 pivot bracket & 8 self-tapping screws
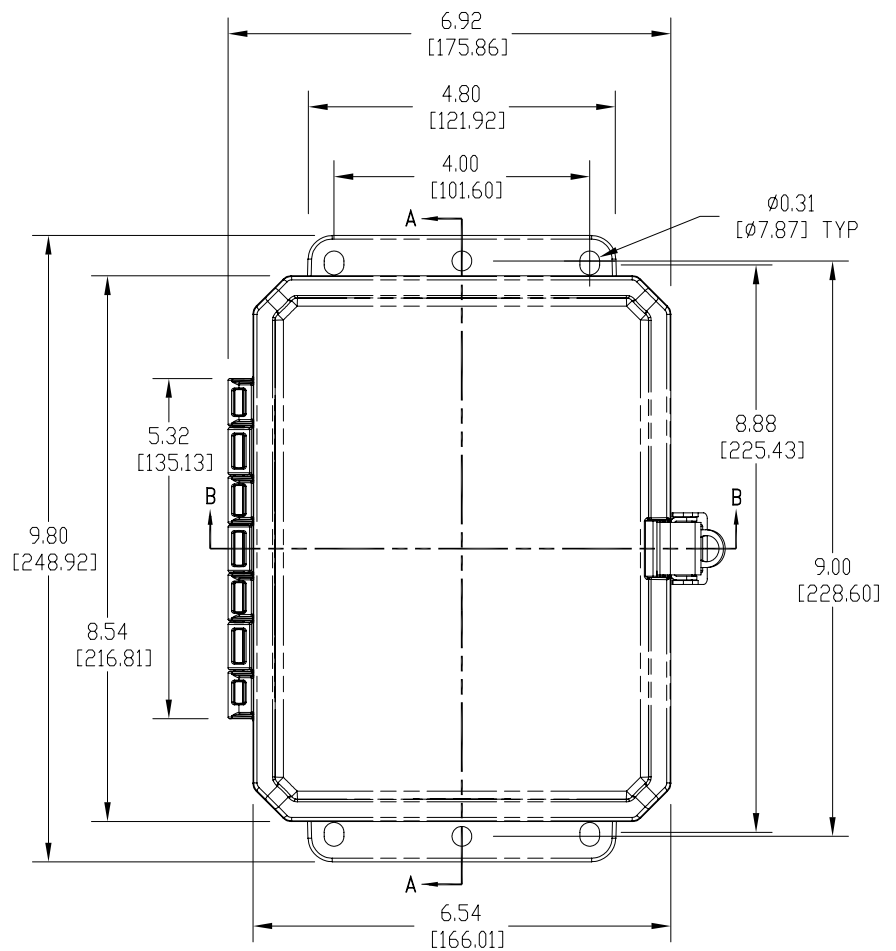
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4.80 [121.92]
4.00 [101.60]
A
Ø0.31 [Ø7.87] TYP
9.00 [228.60]
8.88 [225.43]
B
8.54 [216.81]
B
5.53 [140.51]
9.80 [248.92]
A
6.54 [166.01]

6.92 [175.86]
4.80 [121.92]
4.00 [101.60]
A
Ø0.31 [Ø7.87] TYP
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9.00 [228.60]
5.32 [135.13]
B
B
9.80 [248.92]
8.54 [216.81]
A
6.54 [166.01]