

18X16X10 PREMIUM LINE



PREMIUM POLYCARBONATE ENCLOSURE

Features and Benefits

- 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)

Our Premium Line 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, the Integra “Made In the USA” Premium Line enclosures provide great value to any application.



Comes with feet or flanges



* This size also available in low profile hinge.
* 16x14x12 Expansion box not shown.
Call Integra for more details.



Atex pending, contact factory for details

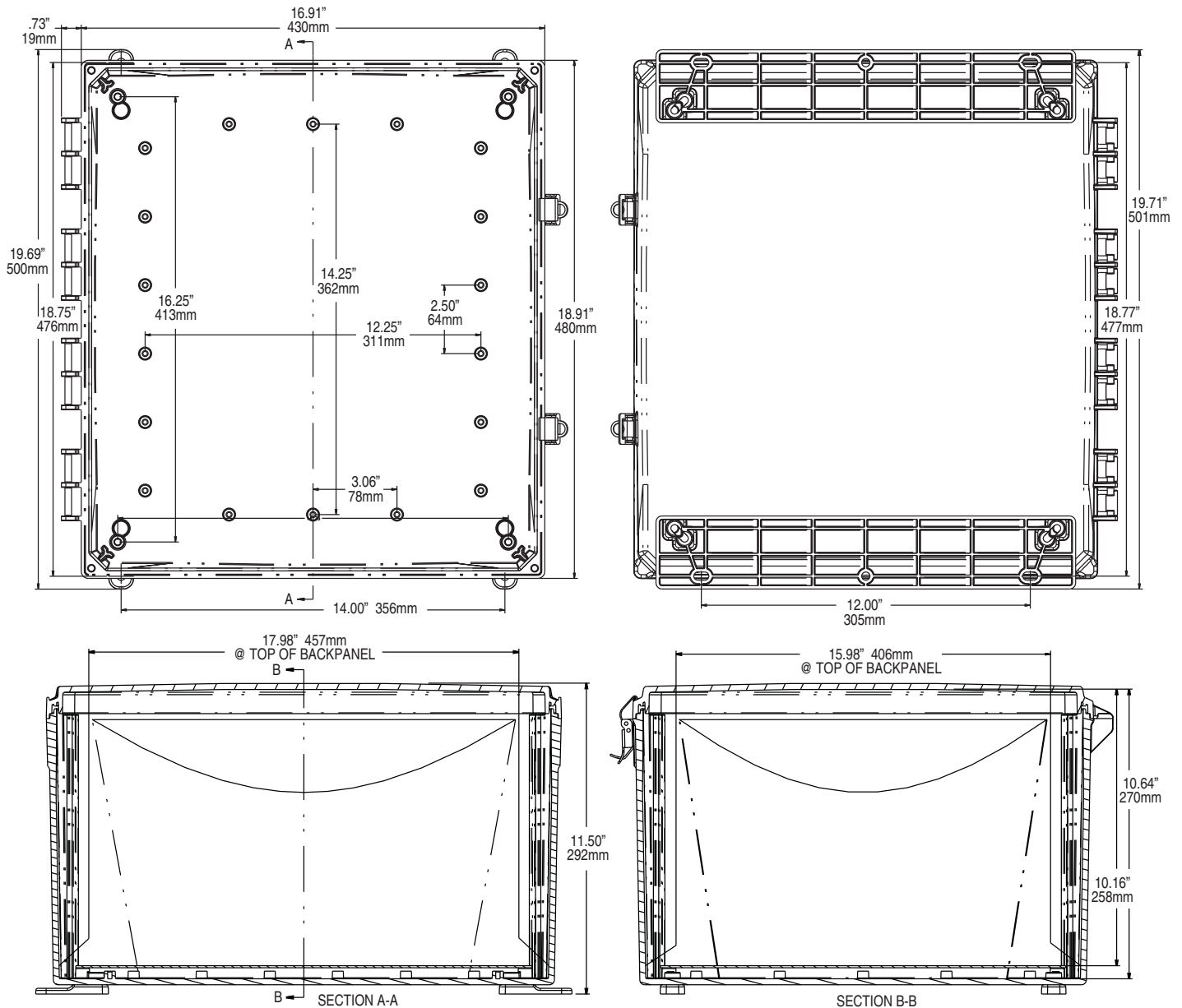
Mechanical and Thermal	Test Spec.	Unit	Premium Line
Instrumented Dart Impact @ 73° F		in/lb.	565
Falling Ball Impact @ 73° F	UL-746	in/lb.	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range		Deg. F	-40 to 265
Flammable / UV Ratings	Test Spec.	Unit	Premium Line
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	F1

181610 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
H181610S	✓	✓		✓	✓		✓			
H181610SC	✓	✓		✓		✓	✓			
H181610SF	✓	✓		✓	✓			✓		
H181610SCF	✓	✓		✓		✓		✓		
H181610H	✓		✓	✓	✓		✓			
H181610HC	✓		✓	✓		✓	✓			
H181610HF	✓		✓	✓	✓			✓		
H181610HCF	✓		✓	✓		✓		✓		
H181610HLL	✓		✓		✓		✓		✓	
H181610HCLL	✓		✓			✓	✓		✓	
H181610HFLL	✓		✓		✓			✓	✓	
H181610HCFLL	✓		✓			✓		✓	✓	
H181610HNL	✓		✓		✓		✓			✓
H181610HCNL	✓		✓			✓	✓			✓
H181610HFNL	✓		✓		✓			✓		✓
H181610HCFNL	✓		✓			✓		✓		✓
H181610H-6P	✓	✓	✓	✓	✓		✓			
H181610HC-6P	✓	✓	✓	✓		✓	✓			
H181610HF-6P	✓	✓	✓	✓	✓			✓		
H181610HCF-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.








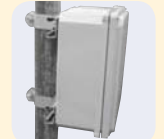



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Register online to download this drawing off the Integra website at www.integraenclosures.com | Your company's logo or other information on the lid. Consult factory for details.

Accessories for 18x16x10 (For complete accessories, see page 49-52)

 <p>Back Panels ABP1816 - Aluminum panel SBP1816 - Steel panel PVCBP1816 - PVC panel</p>	 <p>Aluminum Swing Out Panels ABP-1816USP/USOPK - Complete panel kit ABP-1816USP - Aluminum swing out panels only USOPK - Hardware only</p>	 <p>Back Panel Adjustment Kit BPAKG - Gray, Set Screw BPAKB - Black, Set Screw UBPAKG - Gray, Thumb Screw UBPAKB - Black Thumb Screw</p>
 <p>Air Vents / Fan Shrouds VENT 3 - 3" Aluminum louvered VENT 2 - Outdoor labyrinth FS KIT1 - 1 piece kit FS KIT2 - 2 piece kit Specifications on page 47</p>	 <p>Steel Swing Out Panels SBP-1816USP/USOPK - Complete panel kit SBP-1816USP - Steel swing out panels only USOPK - Hardware only</p>	 <p>Cord Grips IP68/NEMA 4X/6P rated See page 53 for more details and part numbers.</p>
 <p>Din Rail DIN 16 - 2 rails, 4 screws</p>	 <p>Pole Mounting Kit PMKG-216 - 2" pole PMKG-316 - 3" pole PMKG-416 - 4" pole PMKG-1216 - 12" pole</p>	 <p>Mounting Feet & Flange Kits MFKG - Premium line feet MFKSS - Stainless steel feet MFLK16 - 16" Flange kit</p>