

18X16X8 PREMIUM LINE



Features & Benefits

- **Quality material** – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- **Flexible interior mounting** – features the unique and patented Integra adjustable depth “T-Rail” back panel mounting system (back panel and adjustable brackets sold separately).
- **Wide range** of sizes, configurations and accessories provides capabilities for every application.
- **Brass inserts** – in corner bosses for easy component installation.
- **Standard color** – light gray with a gloss finish.
- **UL-50 / c-UL Listed** (files # E229365, # E207562)



Mounting Feet



Mounting Flanges



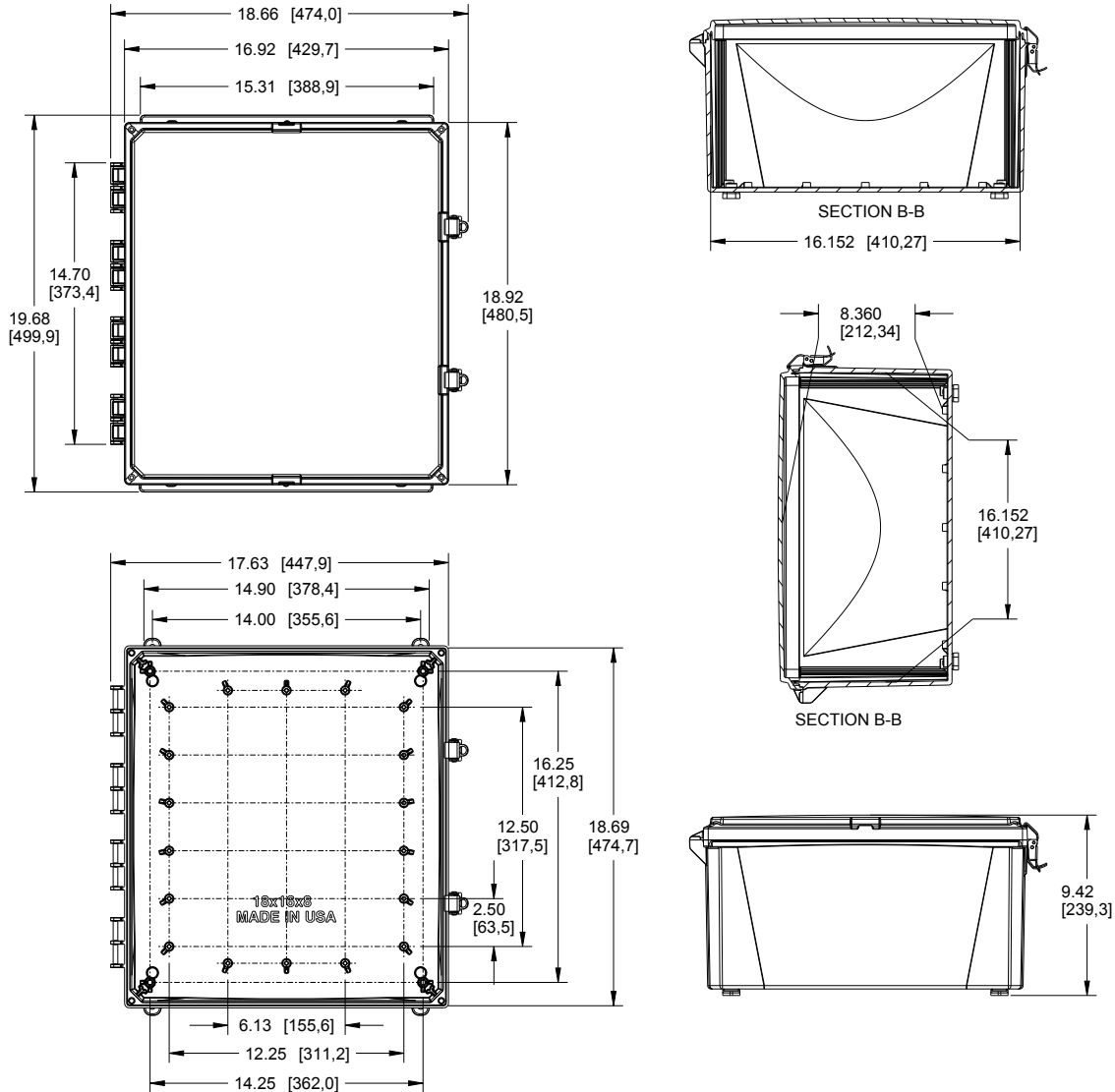
Mechanical & Thermal	Test Spec.	Unit	Rating
Instrumented Dart Impact @ 73° F	-	in-lbs	565
Falling Ball Impact @ 73° F	UL-746	in-lbs	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range	-	Deg. F	-40 to 265
Flame Rating - UL	UL 94	-	5VA
Outdoor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

Part Number	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	Non-Metallic Locking Latch
H181608S	✓	✓		✓	✓		✓			
H181608SC	✓	✓		✓		✓	✓			
H181608SF	✓	✓		✓	✓			✓		
H181608SCF	✓	✓		✓		✓		✓		
H181608H	✓		✓	✓	✓		✓			
H181608HC	✓		✓	✓		✓	✓			
H181608HF	✓		✓	✓	✓			✓		
H181608HCF	✓		✓	✓		✓		✓		
★ H181608HLL	✓		✓		✓		✓		✓	
★ H181608HCLL	✓		✓			✓	✓		✓	
H181608HFLL	✓		✓		✓			✓	✓	
H181608HCFL	✓		✓			✓		✓	✓	
H181608HNL	✓		✓		✓		✓			✓
H181608HCNL	✓		✓			✓	✓			✓
H181608HFNL	✓		✓		✓			✓		✓
H181608HCFNL	✓		✓			✓		✓		✓
H181608H-6P	✓	✓	✓	✓	✓		✓			
H181608HC-6P	✓	✓	✓	✓		✓	✓			
H181608HF-6P	✓	✓	✓	✓	✓			✓		
H181608HCF-6P	✓	✓	✓	✓		✓		✓		

★ **POPULAR CONFIGURATIONS:** Most popular configurations are available for *QuickShip*. Please send requests to customerservice@integraenclosures.com to take advantage of our *QuickShip* option.



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TORQUE SPECIFICATIONS:

Mounting Feet - 1/4"-20 x 0.5" SS countersunk Phillips drive screws (torque limit = 32 in lbs)

Covers/Doors - #10-32 x 0.75" SS pan Phillips drive screws (torque limit = 10 in lbs)

Panels - #10-32 x 0.375" pan Phillips drive screws (torque limit = 10-15 in lbs)

[Bracketed dimensions in mm]

Register online to download detailed drawing files at www.integraenclosures.com

Accessories for 18x16x8 (For complete accessories, see pages 81-85)



Back Panels

- ABP1816** - Aluminum panel
- SBP1816** - Steel panel
- PVCBP1816** - PVC panel



Aluminum Swing Panel Kits

- ABP-1816-USOPK** - Complete kit
- ABP-1816USP** - Panel only
- USOPK** - Hardware only



Back Panel Adjustment Kit

- BPAKG** - Gray, Set Screw
- BPABK** - Black, Set Screw
- UBPAKG** - Gray, Thumb Screw
- UBPAKB** - Black Thumb Screw



Air Vents / Fan Shrouds

- VENT 3** - Aluminum louvered
- VENT 2** - Outdoor labyrinth
- FS KIT1** - 1 piece kit
- FS KIT2** - 2 piece kit



Steel Swing Panel Kits

- SBP-1816-USOPK** - Complete kit
- SBP-1816USP** - Panel only
- USOPK** - Hardware only



Cord Grips

- IP68/NEMA 4X/6P rated
- See page 78 for more details and part numbers.



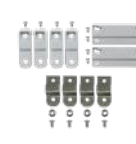
Din Rail

- DIN 16** - 2 rails, 4 screws



Pole Mounting Kit

- PMKG-216** - 2" pole
- PMKG-316** - 3" pole
- PMKG-416** - 4" pole
- PMKG-1216** - 12" pole



Mounting Feet & Flange Kits

- MFKG** - Premium line feet
- MFKSS** - Stainless steel feet
- MFLK16** - 16" Flange kit