18X16X8 PREMIUM LINE

Features and 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.
- Features multiple bosses for easy installation of devices and DIN rails.
- Standard color – light gray with a gloss finish.
- UL-50 / c-UL Listed (files # E229365, # E207562)

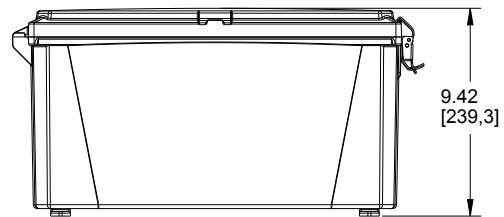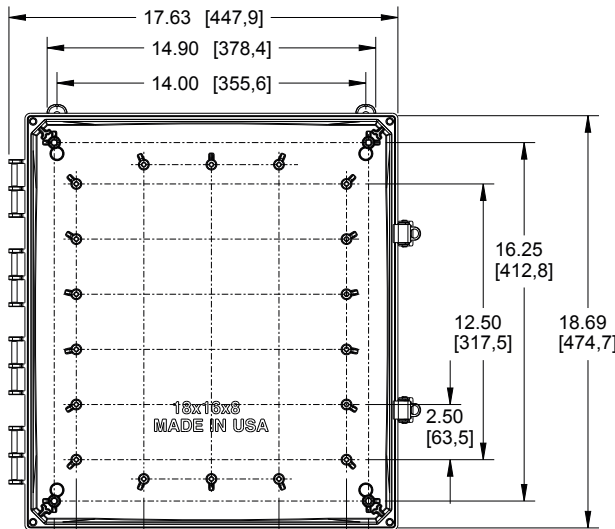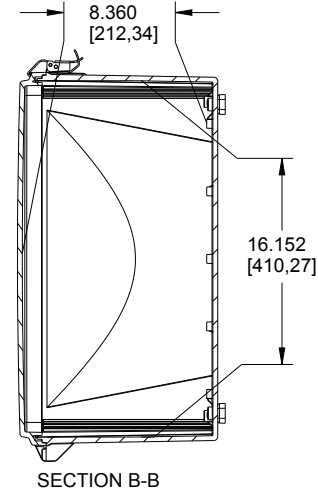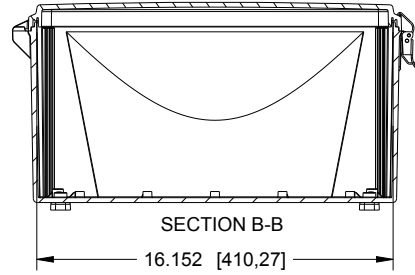Mounting Feet   Mounting Flanges

Mechanical and Thermal	Test Spec.	Unit	Premium Line
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
Flammable / UV Ratings	**Test Spec.**	**Unit**	**Premium Line**
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	✓		✓		✓			✓	✓	
H181608HCFLL	✓		✓			✓		✓	✓	
H181608HNL	✓		✓		✓		✓			✓
H181608HCNL	✓		✓			✓	✓			✓
H181608HFNL	✓		✓		✓			✓		✓
H181608HCFNL	✓		✓			✓		✓		✓
H181608H-6P	✓	✓	✓	✓	✓		✓			
H181608HC-6P	✓	✓	✓	✓		✓	✓			
H181608HF-6P	✓	✓	✓	✓	✓			✓		
H181610HCF-6P	✓	✓	✓	✓		✓		✓		

*POPULAR CONFIGURATIONS: Most popular configurations are available for *QuickShip*. Please send requests to customerservice@integraenclosures.com to take advantage of our *QuickShip* option. This size also available in low profile hinge. Call Integra for details.

18.66 [474,0]
16.92 [429,7]
15.31 [388,9]

14.70 [373,4]
19.68 [499,9]
18.92 [480,5]

SECTION B-B
16.152 [410,27]

8.360 [212,34]

16.152 [410,27]

SECTION B-B

17.63 [447,9]
14.90 [378,4]
14.00 [355,6]

16.25 [412,8]
12.50 [317,5]
18.69 [474,7]
2.50 [63,5]

18x16x8
MADE IN USA

9.42 [239,3]
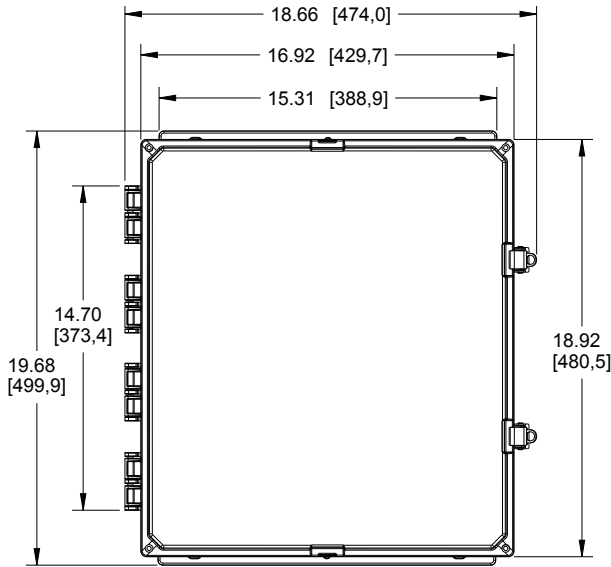
[Bracketed measurements in mm] Register online to download detailed drawing files at www.integraenclosures.com

Accessories for 18x16x8 (For complete accessories, see pages 75-79)

Back Panels
ABP1816 - Aluminum panel
SBP1816 - Steel panel
PVCBP1816 - PVC panel

Aluminum Swing Out Panels
ABP-1816-USOPK -
Complete panel kit
ABP-1816USP - Aluminum
swing out panels only
USOPK - Hardware only

Back Panel Adjustment Kit
BPAKG - Gray, Set Screw
BPAKB - Black, Set Screw
UBPAKG - Gray, Thumb Screw
UBPAKB - Black Thumb Screw
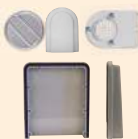
Air Vents / Fan Shrouds
VENT 3 - Aluminum louvered
VENT 2 - Outdoor labyrinth
FS KIT1 - 1 piece kit
FS KIT2 - 2 piece kit

Steel Swing Out Panels
SBP-1816-USOPK -
Complete panel kit
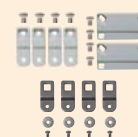SBP-1816USP - Steel swing
out panels only
USOPK - Hardware only

Cord Grips
IP68/NEMA 4X/6P rated
See page 72 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