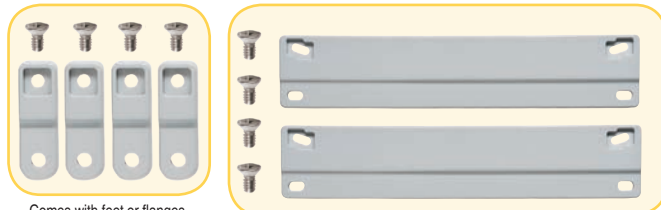




\* This size also available in low profile hinge.

\* 16x14x12 Expansion box not shown. Call Integra for more details.



Comes with feet or flanges.



Atex pending, contact factory for details

## PREMIUM POLYCARBONATE ENCLOSURE

### Features and Benefits

- 16 Standard configurations including hinged or non-hinged lids in 2-screw, 4-screw, or stainless steel metal latched lids.
- 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, aesthetically pleasing, 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.

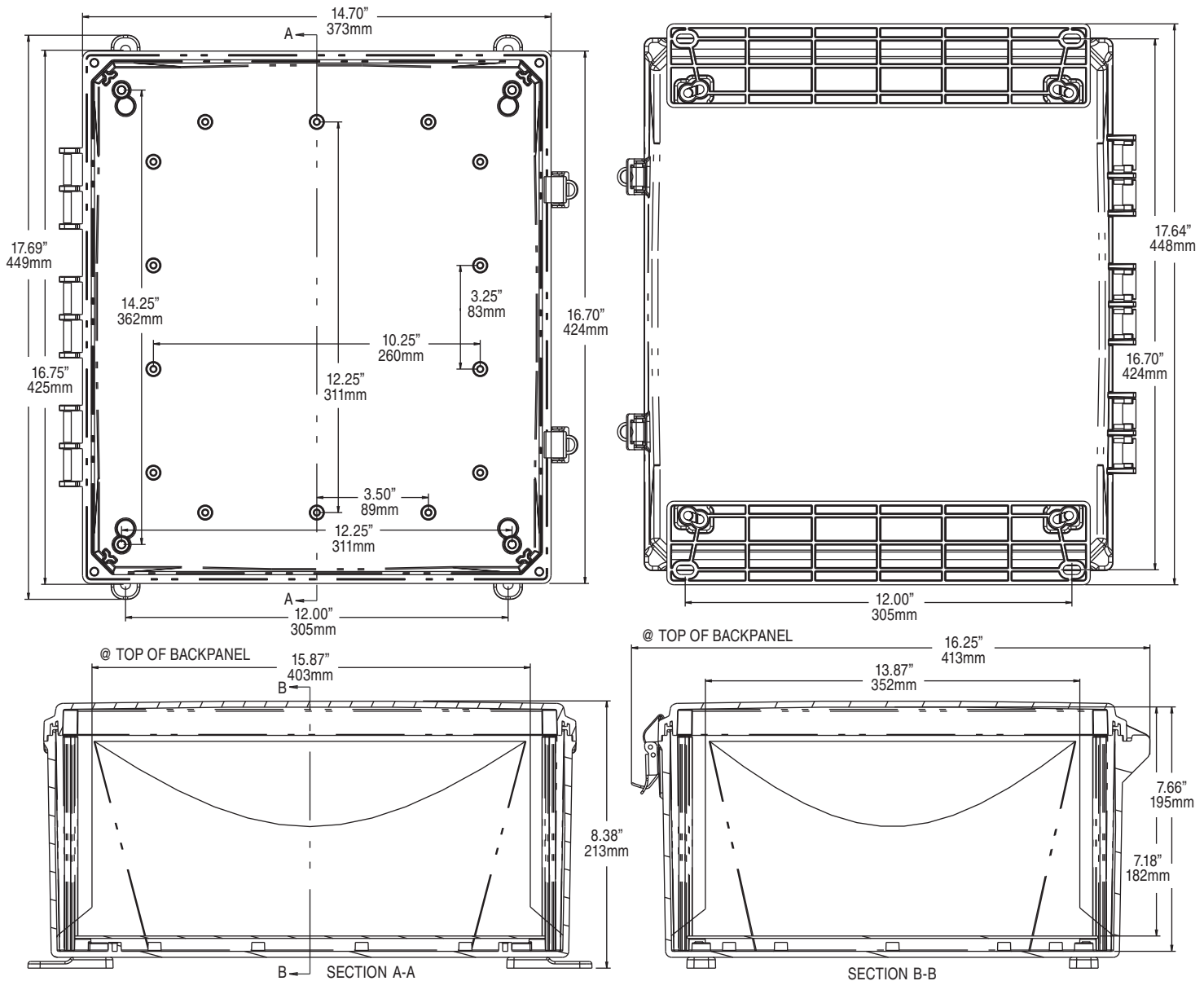
Mechanical and Thermal	Test Spec.	Unit	Premium Line
Instrumented Dart Impact @ 73° F		in/lb.	565
Falling Ball Impact @ 73° F	UL-746	in/lb.	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range		Deg. F	-40 to 265
Flammable / UV Ratings	Test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

161407 P/N	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	T-Rail System
H161407S	✓	✓		✓	✓		✓			✓
H161407SC	✓	✓		✓		✓	✓			✓
H161407SF	✓	✓		✓	✓			✓		✓
H161407SCF	✓	✓		✓		✓		✓		✓
H161407H	✓		✓	✓	✓		✓			✓
H161407HC	✓		✓	✓		✓	✓			✓
H161407HF	✓		✓	✓	✓			✓		✓
H161407HCF	✓		✓	✓		✓		✓		✓
H161407HLL	✓		✓		✓		✓		✓	✓
H161407HCLL	✓		✓			✓	✓		✓	✓
H161407HFLL	✓		✓		✓			✓	✓	✓
H161407HCFLL	✓		✓			✓		✓	✓	✓
H161407H-6P	✓	✓	✓	✓	✓		✓			✓
H161407HC-6P	✓	✓	✓	✓		✓	✓			✓
H161407HF-6P	✓	✓	✓	✓	✓			✓		✓
H161407HCF-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.



# 16X14X7 PREMIUM LINE



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

## Accessories for 16x14x7 (For complete accessories, see page 49-52)



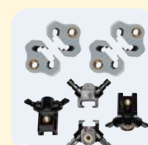
### Back Panels

ABP1614 - Aluminum panel  
SBP1614 - Steel panel  
PVCBP1614 - PVC panel



### Aluminum Swing Out Panels

ABP-1614USP/USOPK - Complete panel kit  
ABP-1614USP - 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 1 - 3" Aluminum louvered  
VENT 2 - Outdoor labyrinth  
FS KIT1 - 1 piece kit  
FS KIT2 - 2 piece kit  
Specifications on page 47



### Steel Swing Out Panels

SBP-1614USP/USOPK - Complete panel kit  
SBP-1614USP - Steel swing out panels only  
USOPK - Hardware only



### Cord Grips

IP68/NEMA 4X/6P rated  
See page 54 for more details and part numbers.



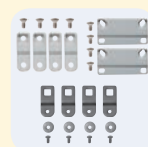
### Din Rail

DIN 14 - 2 rails, 4 screws



### Pole Mounting Kit

PMKG-214 - 2" pole  
PMKG-314 - 3" pole  
PMKG-414 - 4" pole  
PMKG-1214 - 12" pole



### Mounting Feet & Flange Kits

MFKG - Premium line feet  
MFKSS - Stainless steel feet  
MFLK14 - 14" Flange kit