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

Comes with feet or flanges.

RoHS
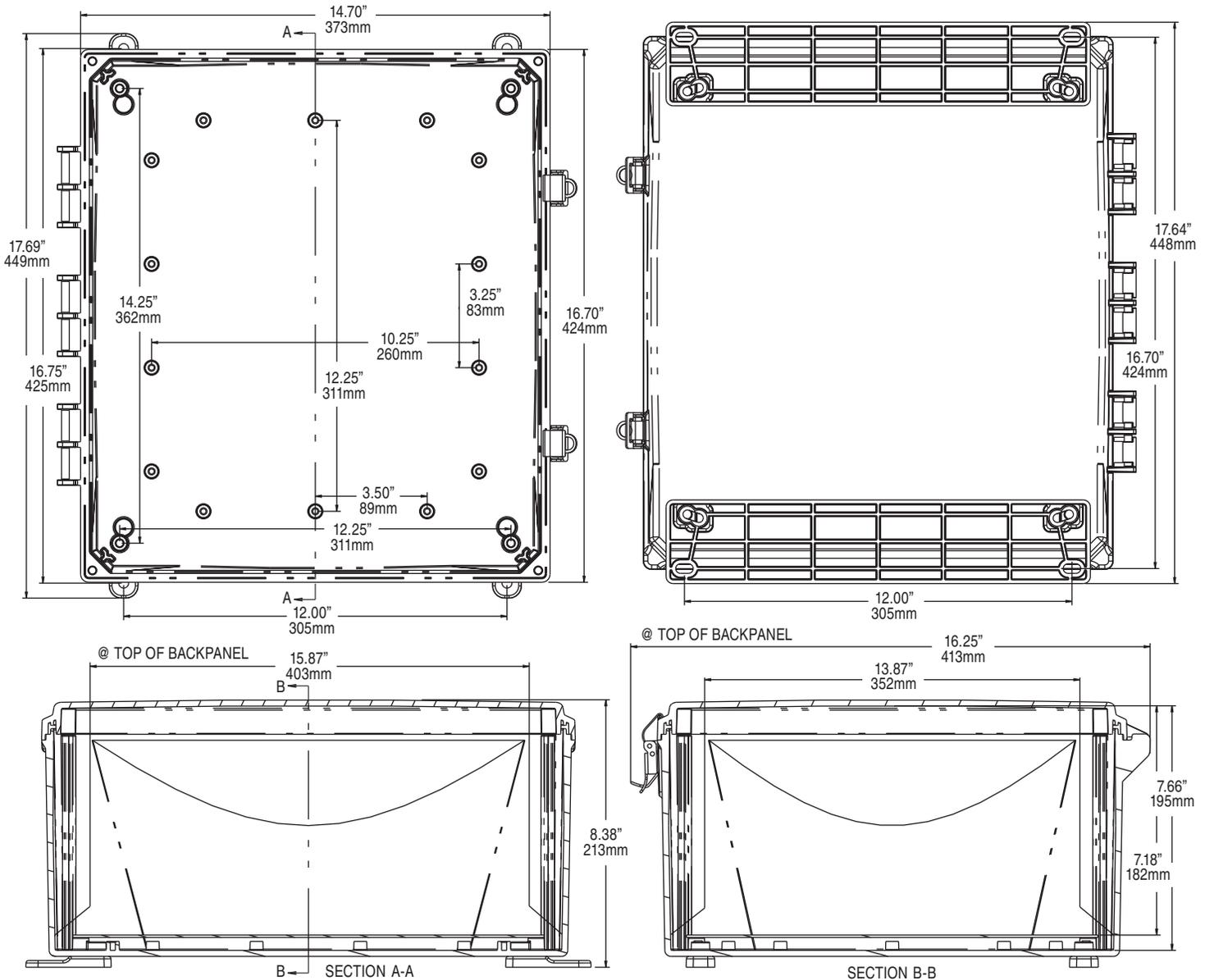
Atex pending, contact factory for details

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.

ECO FRIENDLY · MADE IN THE USA

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.
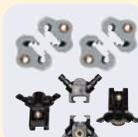
14.70"
373mm

A

17.69"
449mm

14.25"
362mm

3.25"
83mm

16.70"
424mm

10.25"
260mm

12.25"
311mm

16.75"
425mm

3.50"
89mm

12.25"
311mm

A

12.00"
305mm

17.64"
448mm

16.70"
424mm

12.00"
305mm

@ TOP OF BACKPANEL

15.87"
403mm

B

8.38"
213mm

B   SECTION A-A

@ TOP OF BACKPANEL

16.25"
413mm

13.87"
352mm

7.66"
195mm

7.18"
182mm

SECTION B-B

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 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