## 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.
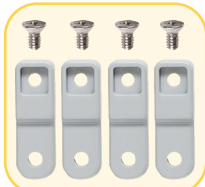
Comes with feet or flanges.

ECO FRIENDLY

MADE IN THE USA

UL · c-UL · CE · RoHS

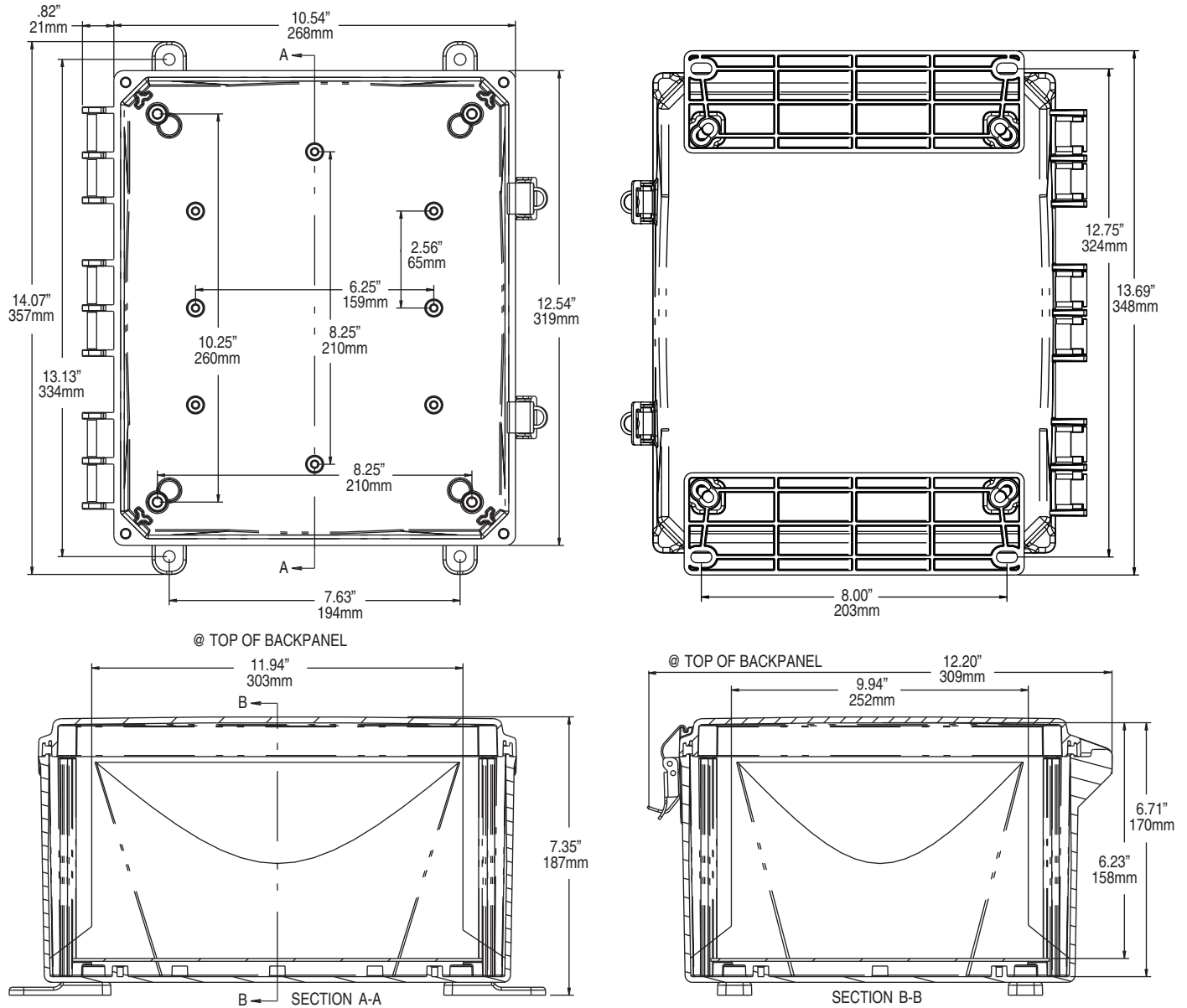| Mechanical and Thermal	Test Spec.	Unit	Premium Line
Instrumented Dart Impact @ 73° F		in-lbs.	565
Falling Ball Impact @ 73° F	UL-746	in-lbs.	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range		Deg. F	-40 to 265
Flammable / UV Ratings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

12106 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
H12106S	✓	✓		✓	✓		✓			
H12106SC	✓	✓		✓		✓	✓			
H12106SF	✓	✓		✓	✓			✓		
H12106SCF	✓	✓		✓		✓		✓		
H12106H	✓		✓	✓	✓		✓			
H12106HC	✓		✓	✓		✓	✓			
H12106HF	✓		✓	✓	✓			✓		
H12106HCF	✓		✓	✓		✓		✓		
H12106HLL	✓		✓		✓		✓		✓	
H12106HCLL	✓		✓			✓	✓		✓	
H12106HFLL	✓		✓		✓			✓	✓	
H12106HCFLL	✓		✓			✓		✓	✓	
H12106HNL	✓		✓		✓		✓			✓
H12106HCNL	✓		✓			✓	✓			✓
H12106HFNL	✓		✓		✓			✓		✓
H12106HCFNL	✓		✓			✓		✓		✓
H12106H-6P	✓	✓	✓	✓	✓		✓			
H12106HC-6P	✓	✓	✓	✓		✓	✓			
H12106HF-6P	✓	✓	✓	✓	✓			✓		
H12106HCF-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.
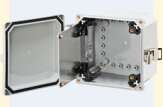
.82" 21mm
10.54" 268mm
14.07" 357mm
13.13" 334mm
2.56" 65mm
6.25" 159mm
10.25" 260mm
8.25" 210mm
12.54" 319mm
8.25" 210mm
7.63" 194mm
@ TOP OF BACKPANEL

12.75" 324mm
13.69" 348mm
8.00" 203mm

11.94" 303mm
7.35" 187mm
SECTION A-A

@ TOP OF BACKPANEL
12.20" 309mm
9.94" 252mm
6.71" 170mm
6.23" 158mm
SECTION B-B
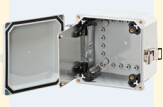
* Mounting hole pattern is different from 12x10x4 enclosure.

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 12x10x6 (For complete accessories, see pages 73-77)

Back Panels
ABP1210 - Aluminum panel
SBP1210 - Steel panel
PVCBP1210 - PVC panel

Aluminum Swing Out Panels
ABP-1210USP/USOPK - Complete panel kit
ABP-1210USP - 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 - 3" Aluminum louvered
VENT 2 - Outdoor labyrinth
FS KIT1 - 1 piece kit
FS KIT2 - 2 piece kit
Specifications on page 71

Steel Swing Out Panels
SBP-1210USP/USOPK - Complete panel kit
SBP-1210USP - 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 10 - 2 rails, 4 screws

Pole Mounting Kit
PMKG-210 - 2" pole
PMKG-310 - 3" pole
PMKG-410 - 4" pole
PMKG-1210 - 12" pole

Mounting Feet & Flange Kits
MFKG - Premium line feet
MFKSS - Stainless steel feet
MFLK10 - 10" Flange kit