10X8X6 PREMIUM LINE

ECO FRIENDLY

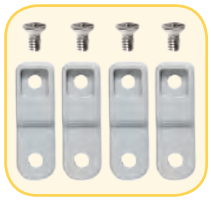
MADE IN THE USA

PREMIUM POLYCARBONATE ENCLOSURE

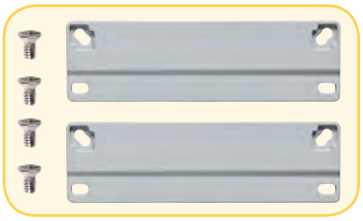
Features and Benefits

- 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.



Comes with feet or flanges.



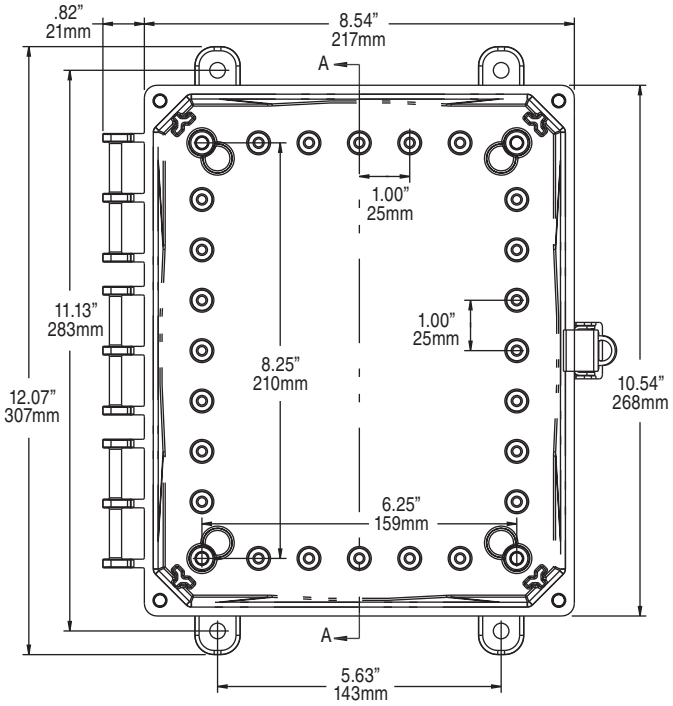
Atex pending, contact factory for details

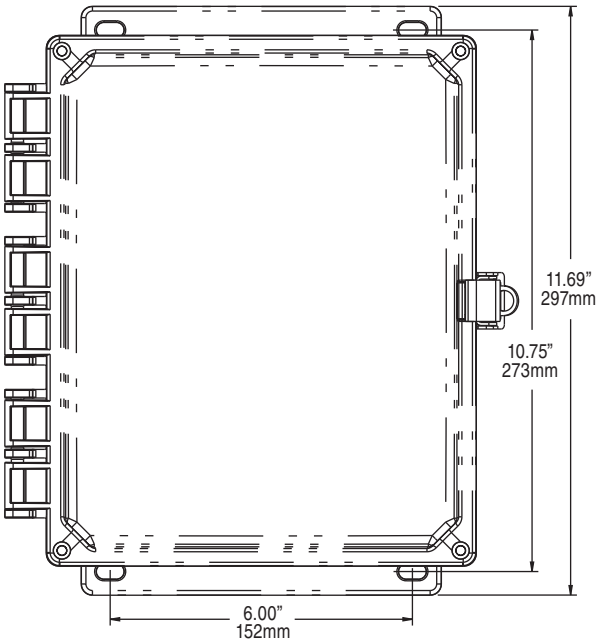
Mechanical and Thermal	Test Spec.	Unit	Premium Line
Instrumented Dart Impact @ 73° F		in/lb.	565
Falling Ball Impact @ 73° F	UL-746	in/lb.	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range		Deg. F	-40 to 265
Flammable / UV Ratings	**Test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

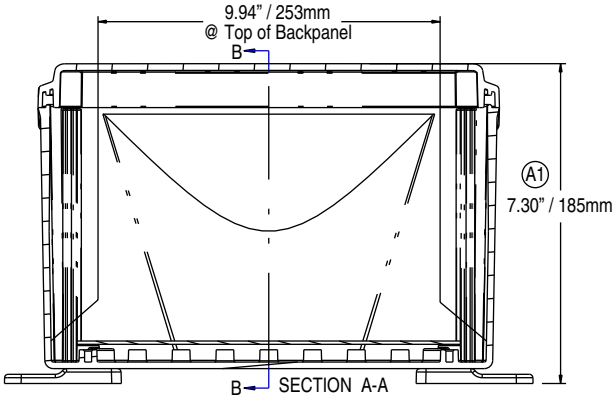
10086 P/N	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	T-Rail System
H10086S	✓	✓		✓	✓		✓			✓
H10086SC	✓	✓		✓		✓	✓			✓
H10086SF	✓	✓		✓	✓			✓		✓
H10086SCF	✓	✓		✓		✓		✓		✓
H10086H	✓		✓	✓	✓		✓			✓
H10086HC	✓		✓	✓		✓	✓			✓
H10086HF	✓		✓	✓	✓			✓		✓
H10086HCF	✓		✓	✓		✓		✓		✓
H10086HLL	✓		✓		✓		✓		✓	✓
H10086HCLL	✓		✓			✓	✓		✓	✓
H10086HFLL	✓		✓		✓			✓	✓	✓
H10086HCFLL	✓		✓			✓		✓	✓	✓
H10086H-6P	✓	✓	✓	✓	✓		✓			✓
H10086HC-6P	✓	✓	✓	✓		✓	✓			✓
H10086HF-6P	✓	✓	✓	✓	✓			✓		✓
H10086HCF-6P	✓	✓	✓	✓		✓		✓		✓

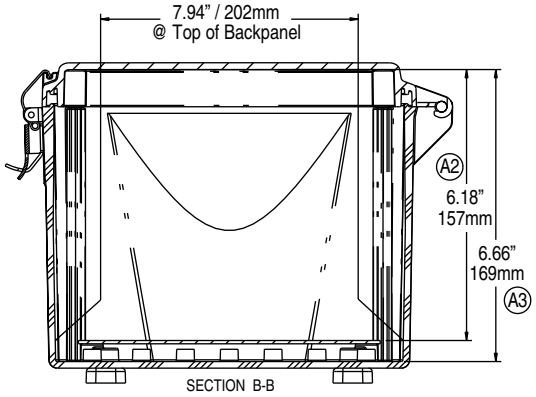
TORQUE SPECIFICATIONS - Mounting Brackets - 1/4"-20 x 0.25 SS, countersunk phillips drive screws (torque limit = 20 in. lbs.) | **Covers / Doors** - Torque for corner screws is 10 in. lbs.

Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370
Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com









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 10x8x6 (For complete accessories, see page 49-52)

Back Panels
ABP108 - Aluminum panel
SBP108 - Steel panel
PVCBP108 - PVC panel

Swing Out Panels
ABP-108SP/SOPK - Complete panel kit
ABP-108SP - Aluminum swing out panels only
SOPK - Hardware only

Back Panel Adjustment Kit
BPAKG - Grey
BPAKB - Black

Air Vents
VENT 1 - Aluminum louvered
VENT 2 - Outdoor labyrinth

Lock
CAT 60
CAT 90

Mounting Screws
SP-10 - 10 Pieces self-tapping screws for bosses

Din Rail
DIN 8 - 2 rails, 4 screws

Pole Mounting Kit
PMKG-28 - 2" pole
PMKG-38 - 3" pole
PMKG-48 - 4" pole
PMKG-128 - 12" pole

Mounting Feet & Flange Kits
MFKG - Premium line feet
MFKSS - Stainless steel feet
MFLK8 - 8" Flange kit