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

Comes with feet or flanges.

UL   c UL   CE   RoHS

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

8084 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
H8084S	✓	✓		✓	✓		✓			✓
H8084SC	✓	✓		✓		✓	✓			✓
H8084SF	✓	✓		✓	✓			✓		✓
H8084SCF	✓	✓		✓		✓		✓		✓
H8084H	✓		✓	✓	✓		✓			✓
H8084HC	✓		✓	✓		✓	✓			✓
H8084HF	✓		✓	✓	✓			✓		✓
H8084HCF	✓		✓	✓		✓		✓		✓
H8084HLL	✓		✓		✓		✓		✓	✓
H8084HCLL	✓		✓			✓	✓		✓	✓
H8084HFLL	✓		✓		✓			✓	✓	✓
H8084HCFLL	✓		✓			✓		✓	✓	✓
H8084H-6P	✓	✓	✓	✓	✓		✓			✓
H8084HC-6P	✓	✓	✓	✓		✓	✓			✓
H8084HF-6P	✓	✓	✓	✓	✓			✓		✓
H8084HCF-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.

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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

.87"
22mm

8.44"
214mm

A

6.25"
159mm

10.44"
265mm

8.44"
214mm

6.25"
159mm

9.50"
241mm

A

5.25"
133mm

10.06"
256mm

9.12"
232mm

6.00"
152mm

SECTION A-A

@ TOP OF BACKPANEL
8.00"
203mm

B

5.47"
139mm

B

SECTION B-B

@ TOP OF BACKPANEL
8.00"
203mm

4.34"
110mm

4.82"
122mm
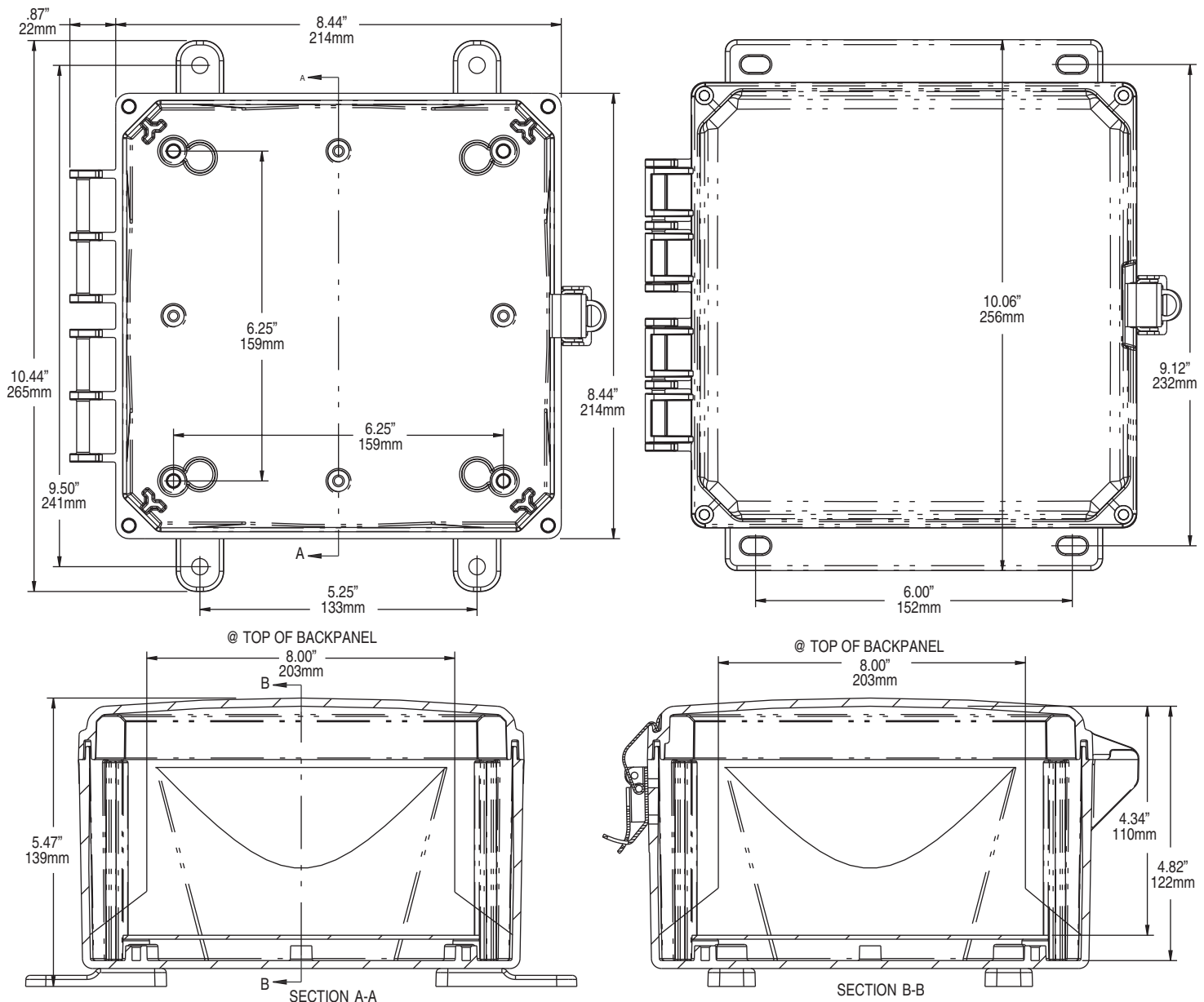
Register online to download this drawing off the Integra website at www.integraenclosures.com | Your company's logo or other information on the lid. Consult factory for details.

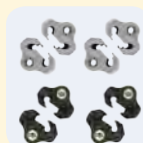## Accessories for 8x8x4 (For complete accessories, see page 49-52)

Back Panels
ABP88 - Aluminum panel
SBP88 - Steel panel
PVCBP88 - PVC panel

Swing Out Panels
ABP-88SP/SOPK - Complete panel kit
ABP-88SP - Aluminum swing out panels only
SOPK - Hardware only

Back Panel Adjustment Kit
BPAKG - Grey
BPAKB - Black

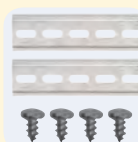**Air Vents**
VENT 1 - Aluminum louvered
VENT 2 - Outdoor labyrinth

Lock
CAT 60
CAT 90

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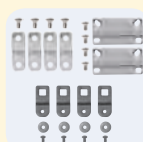SP-10 - 10 Pieces self-tapping screws for bosses

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
MFLK6 - 8" Flange kit

TF: 800.398.3122 ■ T: 440.269.4966 ■ F: 440.269.4977 ■ www.integraenclosures.com
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