

# 12X10X6 PREMIUM LINE



## PREMIUM POLYCARBONATE ENCLOSURE

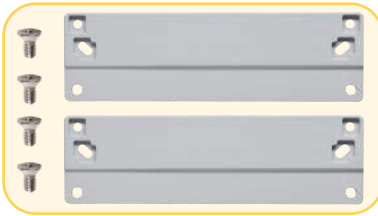
### Features and Benefits

- 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

| 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           |

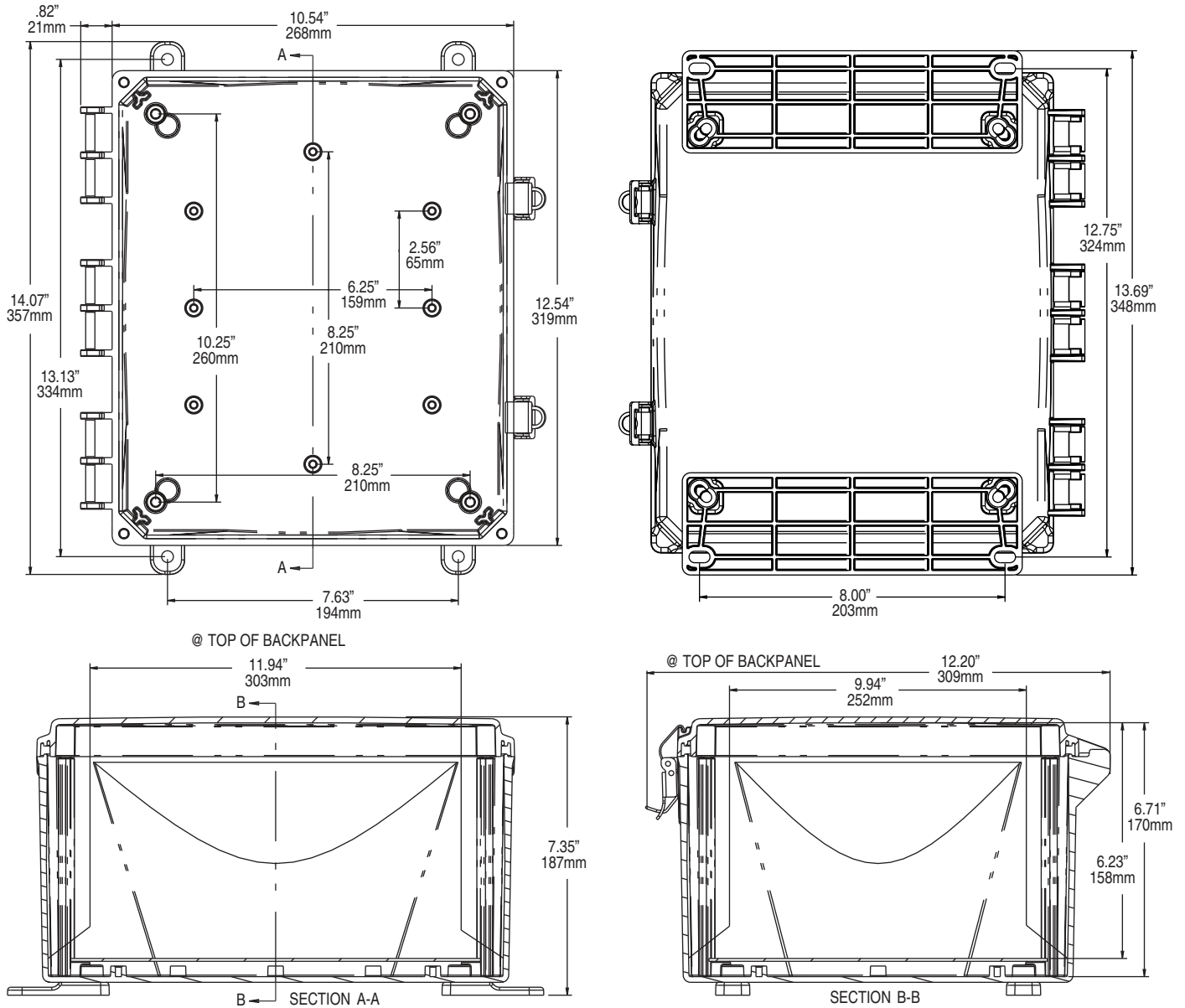


| 12106 P/N    | 4X IP66 | 6P IP68 | Hinged Cover | Screw Cover | Opaque Cover | Clear Cover | Mounting Feet | Mounting Flange | Stainless Steel Locking Latch | Non-Metallic Locking Latch |
|--------------|---------|---------|--------------|-------------|--------------|-------------|---------------|-----------------|-------------------------------|----------------------------|
| 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.






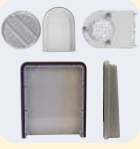





# 12X10X6 PREMIUM LINE



\* Mounting hole pattern is different from 12x10x4 enclosure.

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

|   |   |  |
|---|---|--|
|  <p><b>Back Panels</b><br/> <b>ABP1210</b> - Aluminum panel<br/> <b>SBP1210</b> - Steel panel<br/> <b>PVCBP1210</b> - PVC panel</p>  |  <p><b>Aluminum Swing Out Panels</b><br/> <b>ABP-1210USP/USOPK</b> - Complete panel kit<br/> <b>ABP-1210USP</b> - Aluminum swing out panels only<br/> <b>USOPK</b> - Hardware only</p> |  <p><b>Back Panel Adjustment Kit</b><br/> <b>BPAKG</b> - Gray, Set Screw<br/> <b>BPAKB</b> - Black, Set Screw<br/> <b>UBPAKG</b> - Gray, Thumb Screw<br/> <b>UBPAKB</b> - Black Thumb Screw</p> |
|  <p><b>Air Vents / Fan Shrouds</b><br/> <b>VENT 3</b> - 3" Aluminum louvered<br/> <b>VENT 2</b> - Outdoor labyrinth<br/> <b>FS KIT1</b> - 1 piece kit<br/> <b>FS KIT2</b> - 2 piece kit<br/>           Specifications on page 71</p> |  <p><b>Steel Swing Out Panels</b><br/> <b>SBP-1210USP/USOPK</b> - Complete panel kit<br/> <b>SBP-1210USP</b> - Steel swing out panels only<br/> <b>USOPK</b> - Hardware only</p>       |  <p><b>Cord Grips</b><br/>           IP68/NEMA 4X/6P rated<br/>           See page 72 for more details and part numbers.</p>  |
|  <p><b>Din Rail</b><br/> <b>DIN 10</b> - 2 rails, 4 screws</p>   |  <p><b>Pole Mounting Kit</b><br/> <b>PMKG-210</b> - 2" pole<br/> <b>PMKG-310</b> - 3" pole<br/> <b>PMKG-410</b> - 4" pole<br/> <b>PMKG-1210</b> - 12" pole</p>                         |  <p><b>Mounting Feet &amp; Flange Kits</b><br/> <b>MFKG</b> - Premium line feet<br/> <b>MFKSS</b> - Stainless steel feet<br/> <b>MFLK10</b> - 10" Flange kit</p>                                |