



## PREMIUM POLYCARBONATE ENCLOSURE

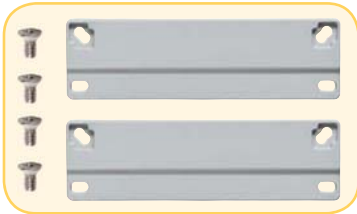
### Features and Benefits

- 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.



MADE IN THE USA



Atex pending, contact factory for details

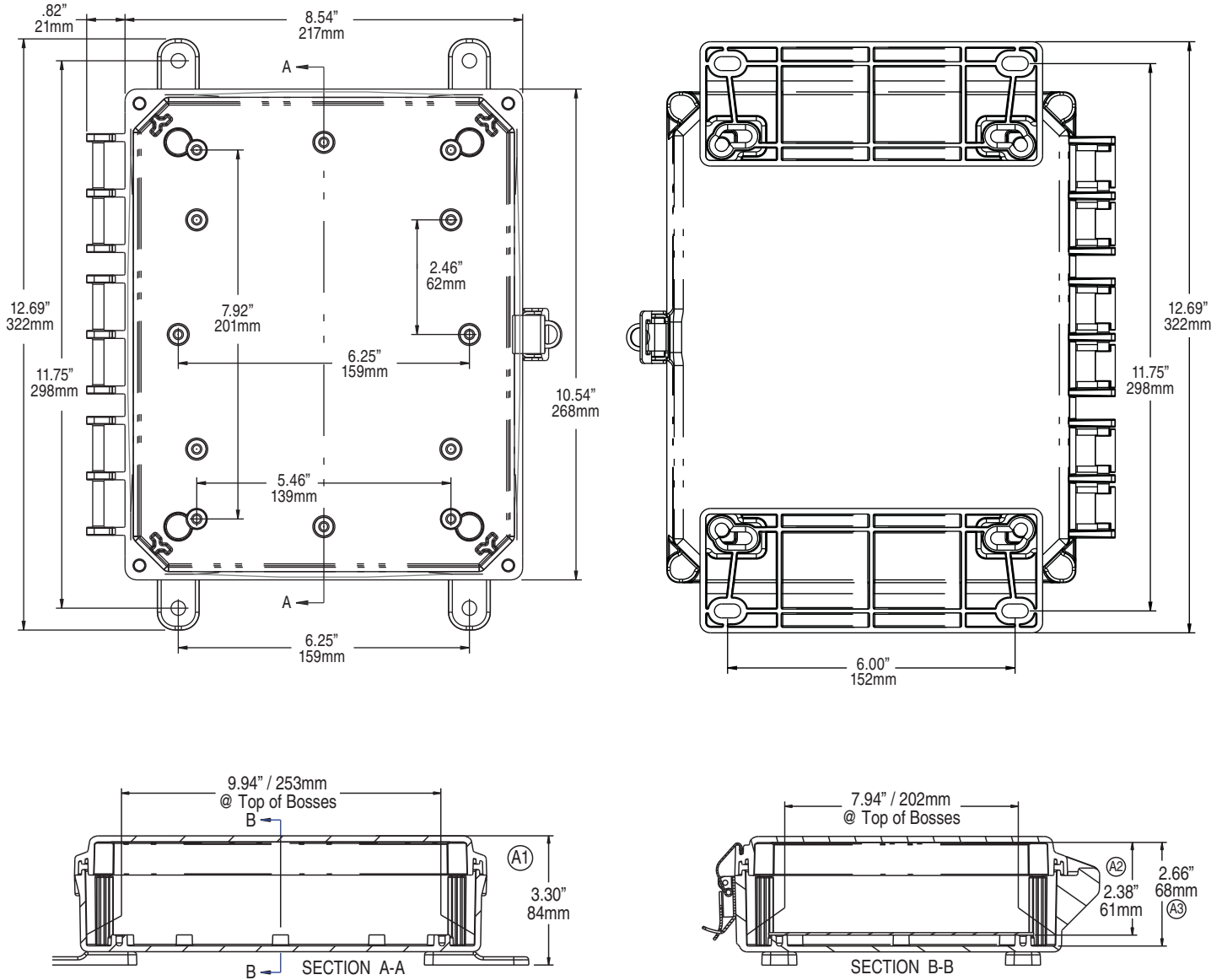
| Mechanical and Thermal           | Test Spec. | Unit   | Premium Line |
|----------------------------------|------------|--------|--------------|
| Instrumented Dart Impact @ 73° F |            | in/lb. | 565          |
| Falling Ball Impact @ 73° F      | UL-746     | in/lb. | 900          |
| Deflection 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           |

| 10082 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 |
|--------------|---------|---------|--------------|-------------|--------------|-------------|---------------|-----------------|-------------------------------|----------------------------|
| H10082S      | ✓       | ✓       |              | ✓           | ✓            |             | ✓             |                 |                               |                            |
| H10082SC     | ✓       | ✓       |              | ✓           |              | ✓           | ✓             |                 |                               |                            |
| H10082SF     | ✓       | ✓       |              | ✓           | ✓            |             |               | ✓               |                               |                            |
| H10082SCF    | ✓       | ✓       |              | ✓           |              | ✓           |               | ✓               |                               |                            |
| H10082H      | ✓       |         | ✓            | ✓           | ✓            |             | ✓             |                 |                               |                            |
| H10082HC     | ✓       |         | ✓            | ✓           |              | ✓           | ✓             |                 |                               |                            |
| H10082HF     | ✓       |         | ✓            | ✓           | ✓            |             |               | ✓               |                               |                            |
| H10082HCF    | ✓       |         | ✓            | ✓           |              | ✓           |               | ✓               |                               |                            |
| H10082HLL    | ✓       |         | ✓            |             | ✓            |             | ✓             |                 | ✓                             |                            |
| H10082HCLL   | ✓       |         | ✓            |             |              | ✓           | ✓             |                 | ✓                             |                            |
| H10082HFLL   | ✓       |         | ✓            |             |              |             |               | ✓               | ✓                             |                            |
| H10082HCFLL  | ✓       |         | ✓            |             |              | ✓           |               | ✓               | ✓                             |                            |
| H10082HNL    | ✓       |         | ✓            |             | ✓            |             | ✓             |                 |                               | ✓                          |
| H10082HCNL   | ✓       |         | ✓            |             |              | ✓           | ✓             |                 |                               | ✓                          |
| H10082HFNL   | ✓       |         | ✓            |             | ✓            |             |               | ✓               |                               | ✓                          |
| H10082HCFNL  | ✓       |         | ✓            |             |              | ✓           |               | ✓               |                               | ✓                          |
| H10082H-6P   | ✓       | ✓       | ✓            | ✓           | ✓            |             | ✓             |                 |                               |                            |
| H10082HC-6P  | ✓       | ✓       | ✓            | ✓           |              | ✓           | ✓             |                 |                               |                            |
| H10082HF-6P  | ✓       | ✓       | ✓            | ✓           | ✓            |             |               | ✓               |                               |                            |
| H10082HCF-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.












# 10X8X2 PREMIUM LINE



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 10x8x2 (For complete accessories, see page 49-52)

|  |   |  |
|--|---|--|
|  <p><b>Back Panels</b><br/> <b>ABP1082</b> - Aluminum panel<br/> <b>SBP1082</b> - Steel panel<br/> <b>PVCBP1082</b> - PVC panel</p> |  <p><b>Aluminum Swing Out Panels</b><br/> <b>ABP-108USP/USOPK</b> - Complete panel kit<br/> <b>ABP-108USP</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</b><br/> <b>VENT 3</b> - Aluminum louvered<br/> <b>VENT 2</b> - Outdoor labyrinth</p>                              |  <p><b>Steel Swing Out Panels</b><br/> <b>SBP-108USP/USOPK</b> - Complete panel kit<br/> <b>BSP-108USP</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 53 for more details and part numbers.</p>  |
|  <p><b>Din Rail</b><br/> <b>DIN 8</b> - 2 rails, 4 screws</p>   |  <p><b>Pole Mounting Kit</b><br/> <b>PMKG-28</b> - 2" pole<br/> <b>PMKG-38</b> - 3" pole<br/> <b>PMKG-48</b> - 4" pole<br/> <b>PMKG-128</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>MFLK8</b> - 8" Flange kit</p>                                  |