



## INDUSTRY STANDARDS

NEMA Type 6  
IP67 IEC 60529  
IK10 Impact Resistant

## APPLICATION

SLAYSON's ALUMINUM STANDARD WATERPROOF ENCLOSURE provides reliable protection for critical equipment in power, utility, infrastructure, and renewable energy sectors. NEMA 6 certified, it withstands water, dust, and harsh environments – performing fully submerged up to 1.5 metres for 24 hours. Ideal for outdoor, marine, and other demanding waterproof applications.

## MODIFICATION AND CUSTOMIZATION

SLAYSON® excels at modifying and customizing all our products to meet your exact specifications. Whether you require, connector through hole cutouts, welded in-place accessories, or a non-standard size. Contact our experienced Engineers about your project specific solution.

## SPECIFICATIONS

- NEMA 6 and IP67
- Submersible up to 5 ft / 1.5 mtr - 24 Hours (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fasteners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal Threaded Collar Stud locations for Internal Mount Plate [B]
- High Impact & Crush Resistance (IK10)

## MATERIAL

Aluminum 0.080" | 2.00mm\*

## CODE

A

## FINISH

Marine Grade Powdercoat - Gray ANSI 61, RAL 7001\*

G

\*Alternative finish & material options available

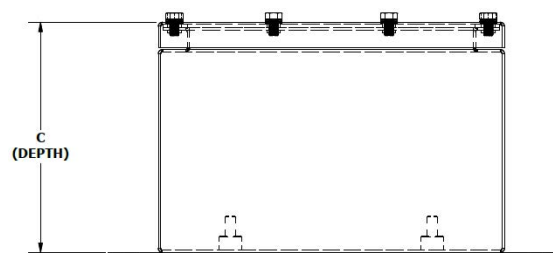
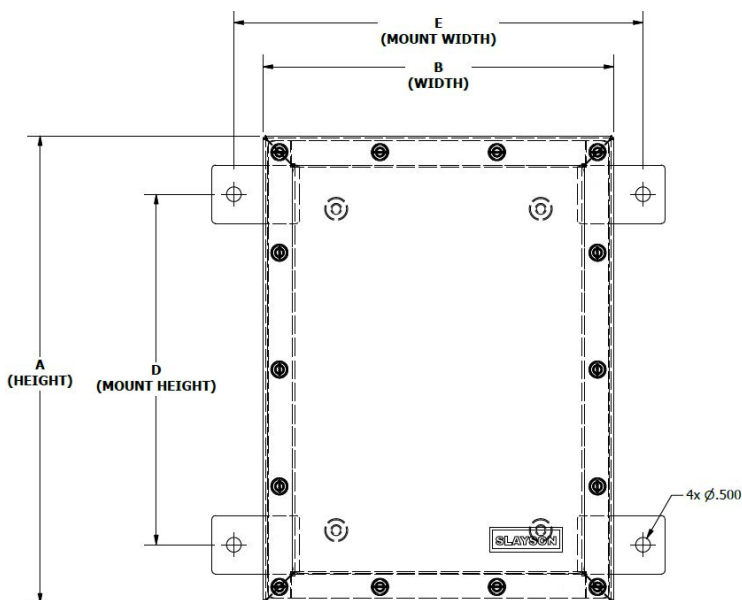
## ACCESSORIES

|                                 |   |
|---------------------------------|---|
| Internal Mount Plate            | B |
| Hinged Lid / Door               | H |
| Optical Window Lid / Door       | O |
| Security Lock Tab               | P |
| Nameplate                       | N |
| Captive Lid Fasteners           | C |
| Internal Swing Out Panel        | S |
| Shock & Vibration Mount Kit     | V |
| 360° EMC / EMP Shielding Gasket | E |
| External Grounding Stud         | G |
| Lifting Eye Hooks               | L |
| Raised Floor Mounting Plinths   | R |
| Heavy Duty Gusset mount tabs    | T |
| Lid / Door Stay                 | D |
| Access Door (IP66)              | A |
| Pull Handle                     | U |
| Document Pocket                 | M |
| Welded In-Place Hubs            | * |
| Welded In-Place Studs           | * |
| Cable Glands / Cord grips       | * |
| NPT Cable Glands                | * |

\*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for customer specific engineering data.

## PART NUMBER BUILDER

| Customer Mod Code*      | Material |                  |              | Imperial     | A<br>Height (in) |                                                                                                                 | B<br>Width (in) |              | C<br>Depth (in) |              | Accessory Codes |             |             |             |
|-------------------------|----------|------------------|--------------|--------------|------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|--------------|-----------------|--------------|-----------------|-------------|-------------|-------------|
| <div></div> <div></div> | —        | <div>G</div>     | <div>A</div> | <div>G</div> |                  | <div>3</div>                                                                                                    | <div>6</div>    | <div>3</div> | <div>6</div>    | <div>2</div> | <div>0</div>    | <div></div> | <div></div> | <div></div> |
|                         |          | Enclosure Series | Finish       |              |                  | For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number. |                 |              |                 |              |                 |             |             |             |



|                | A      |       | B     |       | C     |       | D            |       | E           |       | INTERNAL MOUNT PLATE |       |       |       |       |
|----------------|--------|-------|-------|-------|-------|-------|--------------|-------|-------------|-------|----------------------|-------|-------|-------|-------|
| PART<br>NUMBER | Height |       | Width |       | Depth |       | Mount Height |       | Mount Width |       | Height               |       | Width |       | Gauge |
|                | in     | mm    | in    | mm    | in    | mm    | in           | mm    | in          | mm    | in                   | mm    | in    | mm    |       |
| GAG909050      | 90     | 900.0 | 90    | 900.0 | 50    | 500.0 | 80           | 800.0 | 95          | 950.0 | 80                   | 800.0 | 80    | 800.0 | 2.00  |
| GAG909040      | 90     | 900.0 | 90    | 900.0 | 40    | 400.0 | 80           | 800.0 | 95          | 950.0 | 80                   | 800.0 | 80    | 800.0 | 2.00  |
| GAG909030      | 90     | 900.0 | 90    | 900.0 | 30    | 300.0 | 80           | 800.0 | 95          | 950.0 | 80                   | 800.0 | 80    | 800.0 | 2.00  |
| GAG907550      | 90     | 900.0 | 75    | 750.0 | 50    | 500.0 | 80           | 800.0 | 80          | 800.0 | 80                   | 800.0 | 65    | 650.0 | 2.00  |
| GAG907550      | 90     | 900.0 | 75    | 750.0 | 40    | 400.0 | 80           | 800.0 | 80          | 800.0 | 80                   | 800.0 | 65    | 650.0 | 2.00  |
| GAG907530      | 90     | 900.0 | 75    | 750.0 | 30    | 300.0 | 80           | 800.0 | 80          | 800.0 | 80                   | 800.0 | 65    | 650.0 | 2.00  |
| GAG906050      | 90     | 900.0 | 60    | 600.0 | 50    | 500.0 | 80           | 800.0 | 65          | 650.0 | 80                   | 800.0 | 50    | 500.0 | 2.00  |
| GAG906040      | 90     | 900.0 | 60    | 600.0 | 40    | 400.0 | 80           | 800.0 | 65          | 650.0 | 80                   | 800.0 | 50    | 500.0 | 2.00  |
| GAG906030      | 90     | 900.0 | 60    | 600.0 | 30    | 300.0 | 80           | 800.0 | 65          | 650.0 | 80                   | 800.0 | 50    | 500.0 | 2.00  |
| GAG858540      | 85     | 850.0 | 85    | 850.0 | 40    | 400.0 | 75           | 750.0 | 90          | 900.0 | 75                   | 750.0 | 75    | 750.0 | 2.00  |
| GAG858530      | 85     | 850.0 | 85    | 850.0 | 30    | 300.0 | 75           | 750.0 | 90          | 900.0 | 75                   | 750.0 | 75    | 750.0 | 2.00  |
| GAG858525      | 85     | 850.0 | 85    | 850.0 | 25    | 250.0 | 75           | 750.0 | 90          | 900.0 | 75                   | 750.0 | 75    | 750.0 | 2.00  |
| GAG857040      | 85     | 850.0 | 70    | 700.0 | 40    | 400.0 | 75           | 750.0 | 75          | 750.0 | 75                   | 750.0 | 60    | 600.0 | 2.00  |
| GAG857030      | 85     | 850.0 | 70    | 700.0 | 30    | 300.0 | 75           | 750.0 | 75          | 750.0 | 75                   | 750.0 | 60    | 600.0 | 2.00  |
| GAG857025      | 85     | 850.0 | 70    | 700.0 | 25    | 250.0 | 75           | 750.0 | 75          | 750.0 | 75                   | 750.0 | 60    | 600.0 | 2.00  |
| GAG856040      | 85     | 850.0 | 60    | 600.0 | 40    | 400.0 | 75           | 750.0 | 65          | 650.0 | 75                   | 750.0 | 50    | 500.0 | 2.00  |
| GAG856030      | 85     | 850.0 | 60    | 600.0 | 30    | 300.0 | 75           | 750.0 | 65          | 650.0 | 75                   | 750.0 | 50    | 500.0 | 2.00  |
| GAG856025      | 85     | 850.0 | 60    | 600.0 | 25    | 250.0 | 75           | 750.0 | 65          | 650.0 | 75                   | 750.0 | 50    | 500.0 | 2.00  |
| GAG757540      | 75     | 750.0 | 75    | 750.0 | 40    | 400.0 | 65           | 650.0 | 80          | 800.0 | 65                   | 650.0 | 65    | 650.0 | 2.00  |
| GAG757530      | 75     | 750.0 | 75    | 750.0 | 30    | 300.0 | 65           | 650.0 | 80          | 800.0 | 65                   | 650.0 | 65    | 650.0 | 2.00  |
| GAG757525      | 75     | 750.0 | 75    | 750.0 | 25    | 250.0 | 65           | 650.0 | 80          | 800.0 | 65                   | 650.0 | 65    | 650.0 | 2.00  |
| GAG756040      | 75     | 750.0 | 60    | 600.0 | 40    | 400.0 | 65           | 650.0 | 65          | 650.0 | 65                   | 650.0 | 50    | 500.0 | 2.00  |
| GAG756030      | 75     | 750.0 | 60    | 600.0 | 30    | 300.0 | 65           | 650.0 | 65          | 650.0 | 65                   | 650.0 | 50    | 500.0 | 2.00  |
| GAG756025      | 75     | 750.0 | 60    | 600.0 | 25    | 250.0 | 65           | 650.0 | 65          | 650.0 | 65                   | 650.0 | 50    | 500.0 | 2.00  |
| GAG755040      | 75     | 750.0 | 50    | 500.0 | 40    | 400.0 | 65           | 650.0 | 55          | 550.0 | 65                   | 650.0 | 40    | 400.0 | 2.00  |
| GAG755030      | 75     | 750.0 | 50    | 500.0 | 30    | 300.0 | 65           | 650.0 | 55          | 550.0 | 65                   | 650.0 | 40    | 400.0 | 2.00  |
| GAG755025      | 75     | 750.0 | 50    | 500.0 | 25    | 250.0 | 65           | 650.0 | 55          | 550.0 | 65                   | 650.0 | 40    | 400.0 | 2.00  |
| GAG707040      | 70     | 700.0 | 70    | 700.0 | 40    | 400.0 | 60           | 600.0 | 75          | 750.0 | 60                   | 600.0 | 60    | 600.0 | 2.00  |
| GAG707030      | 70     | 700.0 | 70    | 700.0 | 30    | 300.0 | 60           | 600.0 | 75          | 750.0 | 60                   | 600.0 | 60    | 600.0 | 2.00  |
| GAG707025      | 70     | 700.0 | 70    | 700.0 | 25    | 250.0 | 60           | 600.0 | 75          | 750.0 | 60                   | 600.0 | 60    | 600.0 | 2.00  |
| GAG705540      | 70     | 700.0 | 55    | 550.0 | 40    | 400.0 | 60           | 600.0 | 60          | 600.0 | 60                   | 600.0 | 45    | 450.0 | 2.00  |
| GAG705530      | 70     | 700.0 | 55    | 550.0 | 30    | 300.0 | 60           | 600.0 | 60          | 600.0 | 60                   | 600.0 | 45    | 450.0 | 2.00  |
| GAG705525      | 70     | 700.0 | 55    | 550.0 | 25    | 250.0 | 60           | 600.0 | 60          | 600.0 | 60                   | 600.0 | 45    | 450.0 | 2.00  |
| GAG704530      | 70     | 700.0 | 45    | 450.0 | 30    | 300.0 | 60           | 600.0 | 50          | 500.0 | 60                   | 600.0 | 35    | 350.0 | 2.00  |
| GAG704525      | 70     | 700.0 | 45    | 450.0 | 25    | 250.0 | 60           | 600.0 | 50          | 500.0 | 60                   | 600.0 | 35    | 350.0 | 2.00  |
| GAG704520      | 70     | 700.0 | 45    | 450.0 | 20    | 200.0 | 60           | 600.0 | 50          | 500.0 | 60                   | 600.0 | 35    | 350.0 | 2.00  |
| GAG656530      | 65     | 650.0 | 65    | 650.0 | 30    | 300.0 | 55           | 550.0 | 70          | 700.0 | 55                   | 550.0 | 55    | 550.0 | 2.00  |
| GAG656525      | 65     | 650.0 | 65    | 650.0 | 25    | 250.0 | 55           | 550.0 | 70          | 700.0 | 55                   | 550.0 | 55    | 550.0 | 2.00  |
| GAG656520      | 65     | 650.0 | 65    | 650.0 | 20    | 200.0 | 55           | 550.0 | 70          | 700.0 | 55                   | 550.0 | 55    | 550.0 | 2.00  |
| GAG655030      | 65     | 650.0 | 50    | 500.0 | 30    | 300.0 | 55           | 550.0 | 55          | 550.0 | 55                   | 550.0 | 40    | 400.0 | 2.00  |
| GAG655025      | 65     | 650.0 | 50    | 500.0 | 25    | 250.0 | 55           | 550.0 | 55          | 550.0 | 55                   | 550.0 | 40    | 400.0 | 2.00  |
| GAG655020      | 65     | 650.0 | 50    | 500.0 | 20    | 200.0 | 55           | 550.0 | 55          | 550.0 | 55                   | 550.0 | 40    | 400.0 | 2.00  |
| GAG654030      | 65     | 650.0 | 40    | 400.0 | 30    | 300.0 | 55           | 550.0 | 45          | 450.0 | 55                   | 550.0 | 30    | 300.0 | 2.00  |
| GAG654025      | 65     | 650.0 | 40    | 400.0 | 25    | 250.0 | 55           | 550.0 | 45          | 450.0 | 55                   | 550.0 | 30    | 300.0 | 2.00  |
| GAG654020      | 65     | 650.0 | 40    | 400.0 | 20    | 200.0 | 55           | 550.0 | 45          | 450.0 | 55                   | 550.0 | 30    | 300.0 | 2.00  |
| GAG606030      | 60     | 600.0 | 60    | 600.0 | 30    | 300.0 | 50           | 500.0 | 65          | 650.0 | 50                   | 500.0 | 50    | 500.0 | 2.00  |
| GAG606025      | 60     | 600.0 | 60    | 600.0 | 25    | 250.0 | 50           | 500.0 | 65          | 650.0 | 50                   | 500.0 | 50    | 500.0 | 2.00  |
| GAG606020      | 60     | 600.0 | 60    | 600.0 | 20    | 200.0 | 50           | 500.0 | 65          | 650.0 | 50                   | 500.0 | 50    | 500.0 | 2.00  |
| GAG604530      | 60     | 600.0 | 45    | 450.0 | 30    | 300.0 | 50           | 500.0 | 50          | 500.0 | 50                   | 500.0 | 35    | 350.0 | 2.00  |
| GAG604525      | 60     | 600.0 | 45    | 450.0 | 25    | 250.0 | 50           | 500.0 | 50          | 500.0 | 50                   | 500.0 | 35    | 350.0 | 2.00  |
| GAG604520      | 60     | 600.0 | 45    | 450.0 | 20    | 200.0 | 50           | 500.0 | 50          | 500.0 | 50                   | 500.0 | 35    | 350.0 | 2.00  |
| GAG603530      | 60     | 600.0 | 35    | 350.0 | 30    | 300.0 | 50           | 500.0 | 40          | 400.0 | 50                   | 500.0 | 25    | 250.0 | 2.00  |
| GAG603525      | 60     | 600.0 | 35    | 350.0 | 25    | 250.0 | 50           | 500.0 | 40          | 400.0 | 50                   | 500.0 | 25    | 250.0 | 2.00  |
| GAG603520      | 60     | 600.0 | 35    | 350.0 | 20    | 200.0 | 50           | 500.0 | 40          | 400.0 | 50                   | 500.0 | 25    | 250.0 | 2.00  |