



## INDUSTRY STANDARDS

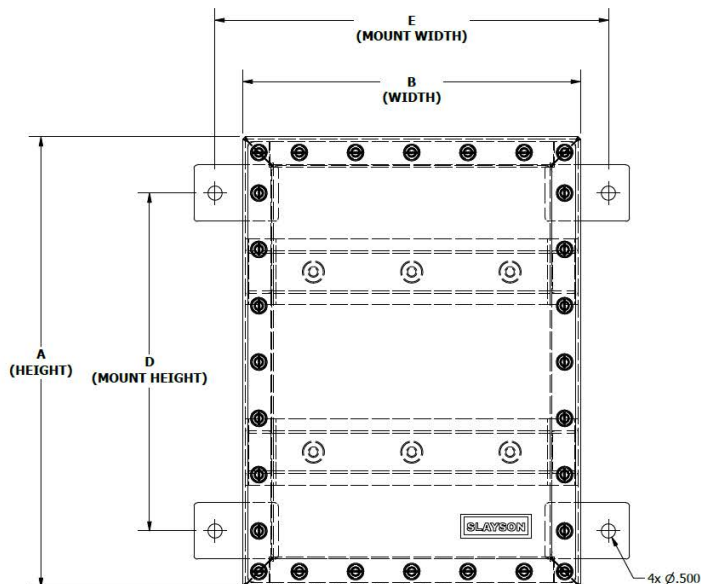
NEMA Type 6, 6P  
IP67/68 IEC 60529  
IK10 Impact Resistant

## APPLICATION

The DEEP COMPACT SUBMERSIBLE ENCLOSURE is the deep performer for utility, infrastructure and renewal energy companies. Rugged construction using Strengthening Rails that provide flexible Internal mounting options to give ultimate protection against extreme deep water submersion. SLAYSON's DEEP COMPACT SUBMERSIBLE range of enclosures and accessories can be wall or floor mounted to deliver a reliable enclosures system to meet all of industries environmental challenges.

## 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 6P and IP68
- Submersible up to 30 ft / 10 mtr (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)
- Internal Strengthening Rails for flexible Mounting Options

## MATERIAL

Aluminum 0.080" | 2.00mm\*

## CODE

A

## FINISH

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

\*Alternative finish & material options available

## ACCESSORIES

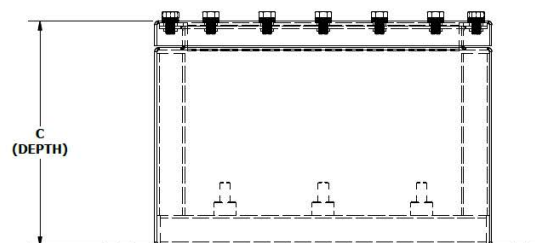
|                                 |   |
|---------------------------------|---|
| Internal Mount Plate            | B |
| Hinged Lid / Door               | H |
| Optical Window Lid / Door       | O |
| Security Lock Tab               | P |
| Nameplate                       | N |
| Captive Lid Fasteners           | 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>B</div>     | <div>A</div> | <div>G</div> | <div></div> | <div>9</div> <div>0</div>                                                                                       | <div>9</div> <div>0</div> | <div>5</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. |                           |                           |                 |             |             |

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 |
|                | cm     | mm    | cm    | mm    | cm    | mm    | cm           | mm    | cm          | mm    | cm                   | mm    | cm    | mm    |       |
| BAG909050      | 90     | 900.0 | 90    | 900.0 | 50    | 500.0 | 80           | 800.0 | 95          | 950.0 | 80                   | 800.0 | 80    | 800.0 | 2.00  |
| BAG909040      | 90     | 900.0 | 90    | 900.0 | 40    | 400.0 | 80           | 800.0 | 95          | 950.0 | 80                   | 800.0 | 80    | 800.0 | 2.00  |
| BAG909030      | 90     | 900.0 | 90    | 900.0 | 30    | 300.0 | 80           | 800.0 | 95          | 950.0 | 80                   | 800.0 | 80    | 800.0 | 2.00  |
| BAG907550      | 90     | 900.0 | 75    | 750.0 | 50    | 500.0 | 80           | 800.0 | 80          | 800.0 | 80                   | 800.0 | 65    | 650.0 | 2.00  |
| BAG907550      | 90     | 900.0 | 75    | 750.0 | 40    | 400.0 | 80           | 800.0 | 80          | 800.0 | 80                   | 800.0 | 65    | 650.0 | 2.00  |
| BAG907530      | 90     | 900.0 | 75    | 750.0 | 30    | 300.0 | 80           | 800.0 | 80          | 800.0 | 80                   | 800.0 | 65    | 650.0 | 2.00  |
| BAG906050      | 90     | 900.0 | 60    | 600.0 | 50    | 500.0 | 80           | 800.0 | 65          | 650.0 | 80                   | 800.0 | 50    | 500.0 | 2.00  |
| BAG906040      | 90     | 900.0 | 60    | 600.0 | 40    | 400.0 | 80           | 800.0 | 65          | 650.0 | 80                   | 800.0 | 50    | 500.0 | 2.00  |
| BAG906030      | 90     | 900.0 | 60    | 600.0 | 30    | 300.0 | 80           | 800.0 | 65          | 650.0 | 80                   | 800.0 | 50    | 500.0 | 2.00  |
| BAG858540      | 85     | 850.0 | 85    | 850.0 | 40    | 400.0 | 75           | 750.0 | 90          | 900.0 | 75                   | 750.0 | 75    | 750.0 | 2.00  |
| BAG858530      | 85     | 850.0 | 85    | 850.0 | 30    | 300.0 | 75           | 750.0 | 90          | 900.0 | 75                   | 750.0 | 75    | 750.0 | 2.00  |
| BAG858525      | 85     | 850.0 | 85    | 850.0 | 25    | 250.0 | 75           | 750.0 | 90          | 900.0 | 75                   | 750.0 | 75    | 750.0 | 2.00  |
| BAG857040      | 85     | 850.0 | 70    | 700.0 | 40    | 400.0 | 75           | 750.0 | 75          | 750.0 | 75                   | 750.0 | 60    | 600.0 | 2.00  |
| BAG857030      | 85     | 850.0 | 70    | 700.0 | 30    | 300.0 | 75           | 750.0 | 75          | 750.0 | 75                   | 750.0 | 60    | 600.0 | 2.00  |
| BAG857025      | 85     | 850.0 | 70    | 700.0 | 25    | 250.0 | 75           | 750.0 | 75          | 750.0 | 75                   | 750.0 | 60    | 600.0 | 2.00  |
| BAG856040      | 85     | 850.0 | 60    | 600.0 | 40    | 400.0 | 75           | 750.0 | 65          | 650.0 | 75                   | 750.0 | 50    | 500.0 | 2.00  |
| BAG856030      | 85     | 850.0 | 60    | 600.0 | 30    | 300.0 | 75           | 750.0 | 65          | 650.0 | 75                   | 750.0 | 50    | 500.0 | 2.00  |
| BAG856025      | 85     | 850.0 | 60    | 600.0 | 25    | 250.0 | 75           | 750.0 | 65          | 650.0 | 75                   | 750.0 | 50    | 500.0 | 2.00  |
| BAG757540      | 75     | 750.0 | 75    | 750.0 | 40    | 400.0 | 65           | 650.0 | 80          | 800.0 | 65                   | 650.0 | 65    | 650.0 | 2.00  |
| BAG757530      | 75     | 750.0 | 75    | 750.0 | 30    | 300.0 | 65           | 650.0 | 80          | 800.0 | 65                   | 650.0 | 65    | 650.0 | 2.00  |
| BAG757525      | 75     | 750.0 | 75    | 750.0 | 25    | 250.0 | 65           | 650.0 | 80          | 800.0 | 65                   | 650.0 | 65    | 650.0 | 2.00  |
| BAG756040      | 75     | 750.0 | 60    | 600.0 | 40    | 400.0 | 65           | 650.0 | 65          | 650.0 | 65                   | 650.0 | 50    | 500.0 | 2.00  |
| BAG756030      | 75     | 750.0 | 60    | 600.0 | 30    | 300.0 | 65           | 650.0 | 65          | 650.0 | 65                   | 650.0 | 50    | 500.0 | 2.00  |
| BAG756025      | 75     | 750.0 | 60    | 600.0 | 25    | 250.0 | 65           | 650.0 | 65          | 650.0 | 65                   | 650.0 | 50    | 500.0 | 2.00  |
| BAG755040      | 75     | 750.0 | 50    | 500.0 | 40    | 400.0 | 65           | 650.0 | 55          | 550.0 | 65                   | 650.0 | 40    | 400.0 | 2.00  |
| BAG755030      | 75     | 750.0 | 50    | 500.0 | 30    | 300.0 | 65           | 650.0 | 55          | 550.0 | 65                   | 650.0 | 40    | 400.0 | 2.00  |
| BAG755025      | 75     | 750.0 | 50    | 500.0 | 25    | 250.0 | 65           | 650.0 | 55          | 550.0 | 65                   | 650.0 | 40    | 400.0 | 2.00  |
| BAG707040      | 70     | 700.0 | 70    | 700.0 | 40    | 400.0 | 60           | 600.0 | 75          | 750.0 | 60                   | 600.0 | 60    | 600.0 | 2.00  |
| BAG707030      | 70     | 700.0 | 70    | 700.0 | 30    | 300.0 | 60           | 600.0 | 75          | 750.0 | 60                   | 600.0 | 60    | 600.0 | 2.00  |
| BAG707025      | 70     | 700.0 | 70    | 700.0 | 25    | 250.0 | 60           | 600.0 | 75          | 750.0 | 60                   | 600.0 | 60    | 600.0 | 2.00  |
| BAG705540      | 70     | 700.0 | 55    | 550.0 | 40    | 400.0 | 60           | 600.0 | 60          | 600.0 | 60                   | 600.0 | 45    | 450.0 | 2.00  |
| BAG705530      | 70     | 700.0 | 55    | 550.0 | 30    | 300.0 | 60           | 600.0 | 60          | 600.0 | 60                   | 600.0 | 45    | 450.0 | 2.00  |
| BAG705525      | 70     | 700.0 | 55    | 550.0 | 25    | 250.0 | 60           | 600.0 | 60          | 600.0 | 60                   | 600.0 | 45    | 450.0 | 2.00  |
| BAG704530      | 70     | 700.0 | 45    | 450.0 | 30    | 300.0 | 60           | 600.0 | 50          | 500.0 | 60                   | 600.0 | 35    | 350.0 | 2.00  |
| BAG704525      | 70     | 700.0 | 45    | 450.0 | 25    | 250.0 | 60           | 600.0 | 50          | 500.0 | 60                   | 600.0 | 35    | 350.0 | 2.00  |
| BAG704520      | 70     | 700.0 | 45    | 450.0 | 20    | 200.0 | 60           | 600.0 | 50          | 500.0 | 60                   | 600.0 | 35    | 350.0 | 2.00  |
| BAG656530      | 65     | 650.0 | 65    | 650.0 | 30    | 300.0 | 55           | 550.0 | 70          | 700.0 | 55                   | 550.0 | 55    | 550.0 | 2.00  |
| BAG656525      | 65     | 650.0 | 65    | 650.0 | 25    | 250.0 | 55           | 550.0 | 70          | 700.0 | 55                   | 550.0 | 55    | 550.0 | 2.00  |
| BAG656520      | 65     | 650.0 | 65    | 650.0 | 20    | 200.0 | 55           | 550.0 | 70          | 700.0 | 55                   | 550.0 | 55    | 550.0 | 2.00  |
| BAG655030      | 65     | 650.0 | 50    | 500.0 | 30    | 300.0 | 55           | 550.0 | 55          | 550.0 | 55                   | 550.0 | 40    | 400.0 | 2.00  |
| BAG655025      | 65     | 650.0 | 50    | 500.0 | 25    | 250.0 | 55           | 550.0 | 55          | 550.0 | 55                   | 550.0 | 40    | 400.0 | 2.00  |
| BAG655020      | 65     | 650.0 | 50    | 500.0 | 20    | 200.0 | 55           | 550.0 | 55          | 550.0 | 55                   | 550.0 | 40    | 400.0 | 2.00  |
| BAG654030      | 65     | 650.0 | 40    | 400.0 | 30    | 300.0 | 55           | 550.0 | 45          | 450.0 | 55                   | 550.0 | 30    | 300.0 | 2.00  |
| BAG654025      | 65     | 650.0 | 40    | 400.0 | 25    | 250.0 | 55           | 550.0 | 45          | 450.0 | 55                   | 550.0 | 30    | 300.0 | 2.00  |
| BAG654020      | 65     | 650.0 | 40    | 400.0 | 20    | 200.0 | 55           | 550.0 | 45          | 450.0 | 55                   | 550.0 | 30    | 300.0 | 2.00  |
| BAG606030      | 60     | 600.0 | 60    | 600.0 | 30    | 300.0 | 50           | 500.0 | 65          | 650.0 | 50                   | 500.0 | 50    | 500.0 | 2.00  |
| BAG606025      | 60     | 600.0 | 60    | 600.0 | 25    | 250.0 | 50           | 500.0 | 65          | 650.0 | 50                   | 500.0 | 50    | 500.0 | 2.00  |
| BAG606020      | 60     | 600.0 | 60    | 600.0 | 20    | 200.0 | 50           | 500.0 | 65          | 650.0 | 50                   | 500.0 | 50    | 500.0 | 2.00  |
| BAG604530      | 60     | 600.0 | 45    | 450.0 | 30    | 300.0 | 50           | 500.0 | 50          | 500.0 | 50                   | 500.0 | 35    | 350.0 | 2.00  |
| BAG604525      | 60     | 600.0 | 45    | 450.0 | 25    | 250.0 | 50           | 500.0 | 50          | 500.0 | 50                   | 500.0 | 35    | 350.0 | 2.00  |
| BAG604520      | 60     | 600.0 | 45    | 450.0 | 20    | 200.0 | 50           | 500.0 | 50          | 500.0 | 50                   | 500.0 | 35    | 350.0 | 2.00  |
| BAG603530      | 60     | 600.0 | 35    | 350.0 | 30    | 300.0 | 50           | 500.0 | 40          | 400.0 | 50                   | 500.0 | 25    | 250.0 | 2.00  |
| BAG603525      | 60     | 600.0 | 35    | 350.0 | 25    | 250.0 | 50           | 500.0 | 40          | 400.0 | 50                   | 500.0 | 25    | 250.0 | 2.00  |
| BAG603520      | 60     | 600.0 | 35    | 350.0 | 20    | 200.0 | 50           | 500.0 | 40          | 400.0 | 50                   | 500.0 | 25    | 250.0 | 2.00  |