# DEEP STANDARD SUBMERSIBLE ENCLOSURE

HydroLine™



## SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- UL / CSA Tested to 6 ft / 2 mtr (UL508A)
- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fasteners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded & ground smooth
- Single piece Neoprene Gasket
- Internal Strengthening Rails for flexible Mounting Options
- High Impact & Crush Resistance (IK10)

| MATERIAL | CODE |
|---|---|
| Stainless Steel Type 316, 14 gauge \| 2.00mm* | S |

| FINISH | |
|---|---|
| #4 Surface Finish* | M |

*Alternative finish & material options available

## INDUSTRY STANDARDS

UL 508A Listed, Type 4X, 6, 6P, File No. E548541 CUL
Listed per CSA C22.2 No. 14, Type 4, 12 File No. E548541

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

## APPLICATION

The HydroLine™ DEEP STANDARD SUBMERSIBLE Enclosure is the industry standard for power & utility, infrastructure and renewal energy companies requiring ultimate protection against extreme environmental conditions. Manufactured from corrosion resistant Stainless Steel Type 316 and a single piece Neoprene Gasket to provide watertight protection of vital electrical equipment. SLAYSON's HydroLine™ STANDARD SUBMERSIBLE range of enclosures and accessories delivers a reliable enclosure system to meet all industry environmental challenges.

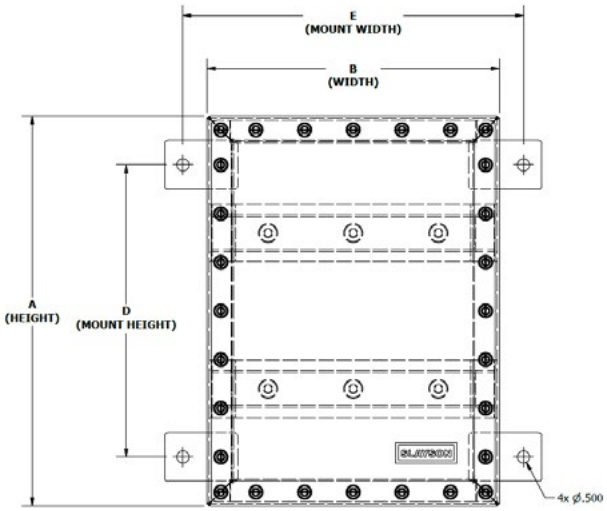
## MODIFICATION & CUSTOMIZATION

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

## 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 | * |

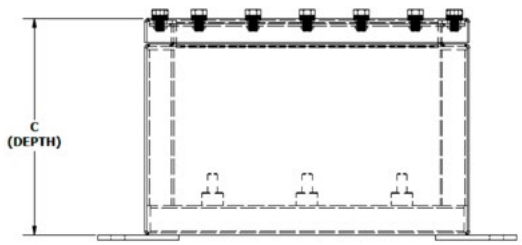
*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for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




## PART NUMBER BUILDER

| Customer Mod Code* | | | Material | | Imperial | A Height (in) | | B Width (in) | | C Depth (in) | | Accessory Codes | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | – | B | S | M | I | 2 | 2 | 2 | 2 | 1 | 6 | | |
| | | | Enclosure Seres | | Submersion Depth | | For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number. | | | | | | | |

*Generated by SLAYSON Engineering for customer specific modifications



# DEEP STANDARD SUBMERSIBLE ENCLOSURE



| PART NUMBER | A | | B | | C | | D | | E | | INTERNAL MOUNT PLATE | | | | Gauge |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Height | | Width | | Depth | | Mount Height | | Mount Width | | Height | | Width | | |
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | |
| BSMI363620 | 36 | 914.4 | 36 | 914.4 | 20 | 508.0 | 32 | 812.8 | 38 | 965.2 | 32 | 812.8 | 32 | 812.8 | 14 |
| BSMI363616 | 36 | 914.4 | 36 | 914.4 | 16 | 406.4 | 32 | 812.8 | 38 | 965.2 | 32 | 812.8 | 32 | 812.8 | 14 |
| BSMI363612 | 36 | 914.4 | 36 | 914.4 | 12 | 304.8 | 32 | 812.8 | 38 | 965.2 | 32 | 812.8 | 32 | 812.8 | 14 |
| BSMI363020 | 36 | 914.4 | 30 | 762.0 | 20 | 508.0 | 32 | 812.8 | 32 | 812.8 | 32 | 812.8 | 26 | 660.4 | 14 |
| BSMI363016 | 36 | 914.4 | 30 | 762.0 | 16 | 406.4 | 32 | 812.8 | 32 | 812.8 | 32 | 812.8 | 26 | 660.4 | 14 |
| BSMI363012 | 36 | 914.4 | 30 | 762.0 | 12 | 304.8 | 32 | 812.8 | 32 | 812.8 | 32 | 812.8 | 26 | 660.4 | 14 |
| BSMI362420 | 36 | 914.4 | 24 | 609.6 | 20 | 508.0 | 32 | 812.8 | 26 | 660.4 | 32 | 812.8 | 20 | 508.0 | 14 |
| BSMI362416 | 36 | 914.4 | 24 | 609.6 | 16 | 406.4 | 32 | 812.8 | 26 | 660.4 | 32 | 812.8 | 20 | 508.0 | 14 |
| BSMI362412 | 36 | 914.4 | 24 | 609.6 | 12 | 304.8 | 32 | 812.8 | 26 | 660.4 | 32 | 812.8 | 20 | 508.0 | 14 |
| BSMI343416 | 34 | 863.6 | 34 | 863.6 | 16 | 406.4 | 30 | 762.0 | 36 | 914.4 | 30 | 762.0 | 30 | 762.0 | 14 |
| BSMI343412 | 34 | 863.6 | 34 | 863.6 | 12 | 304.8 | 30 | 762.0 | 36 | 914.4 | 30 | 762.0 | 30 | 762.0 | 14 |
| BSMI343410 | 34 | 863.6 | 34 | 863.6 | 10 | 254.0 | 30 | 762.0 | 36 | 914.4 | 30 | 762.0 | 30 | 762.0 | 14 |
| BSMI342816 | 34 | 863.6 | 28 | 711.2 | 16 | 406.4 | 30 | 762.0 | 30 | 762.0 | 30 | 762.0 | 24 | 609.6 | 14 |
| BSMI342812 | 34 | 863.6 | 28 | 711.2 | 12 | 304.8 | 30 | 762.0 | 30 | 762.0 | 30 | 762.0 | 24 | 609.6 | 14 |
| BSMI342810 | 34 | 863.6 | 28 | 711.2 | 10 | 254.0 | 30 | 762.0 | 30 | 762.0 | 30 | 762.0 | 24 | 609.6 | 14 |
| BSMI342416 | 34 | 863.6 | 24 | 609.6 | 16 | 406.4 | 30 | 762.0 | 26 | 660.4 | 30 | 762.0 | 20 | 508.0 | 14 |
| BSMI342412 | 34 | 863.6 | 24 | 609.6 | 12 | 304.8 | 30 | 762.0 | 26 | 660.4 | 30 | 762.0 | 20 | 508.0 | 14 |
| BSMI342410 | 34 | 863.6 | 24 | 609.6 | 10 | 254.0 | 30 | 762.0 | 26 | 660.4 | 30 | 762.0 | 20 | 508.0 | 14 |
| BSMI303016 | 30 | 762.0 | 30 | 762.0 | 16 | 406.4 | 26 | 660.4 | 32 | 812.8 | 26 | 660.4 | 26 | 660.4 | 14 |
| BSMI303012 | 30 | 762.0 | 30 | 762.0 | 12 | 304.8 | 26 | 660.4 | 32 | 812.8 | 26 | 660.4 | 26 | 660.4 | 14 |
| BSMI303010 | 30 | 762.0 | 30 | 762.0 | 10 | 254.0 | 26 | 660.4 | 32 | 812.8 | 26 | 660.4 | 26 | 660.4 | 14 |
| BSMI302416 | 30 | 762.0 | 24 | 609.6 | 16 | 406.4 | 26 | 660.4 | 26 | 660.4 | 26 | 660.4 | 20 | 508.0 | 14 |
| BSMI302412 | 30 | 762.0 | 24 | 609.6 | 12 | 304.8 | 26 | 660.4 | 26 | 660.4 | 26 | 660.4 | 20 | 508.0 | 14 |
| BSMI302410 | 30 | 762.0 | 24 | 609.6 | 10 | 254.0 | 26 | 660.4 | 26 | 660.4 | 26 | 660.4 | 20 | 508.0 | 14 |
| BSMI302016 | 30 | 762.0 | 20 | 508.0 | 16 | 406.4 | 26 | 660.4 | 22 | 558.8 | 26 | 660.4 | 16 | 406.4 | 14 |
| BSMI302012 | 30 | 762.0 | 20 | 508.0 | 12 | 304.8 | 26 | 660.4 | 22 | 558.8 | 26 | 660.4 | 16 | 406.4 | 14 |
| BSMI302010 | 30 | 762.0 | 20 | 508.0 | 10 | 254.0 | 26 | 660.4 | 22 | 558.8 | 26 | 660.4 | 16 | 406.4 | 14 |
| BSMI282816 | 28 | 711.2 | 28 | 711.2 | 16 | 406.4 | 24 | 609.6 | 30 | 762.0 | 24 | 609.6 | 24 | 609.6 | 14 |
| BSMI282812 | 28 | 711.2 | 28 | 711.2 | 12 | 304.8 | 24 | 609.6 | 30 | 762.0 | 24 | 609.6 | 24 | 609.6 | 14 |
| BSMI282810 | 28 | 711.2 | 28 | 711.2 | 10 | 254.0 | 24 | 609.6 | 30 | 762.0 | 24 | 609.6 | 24 | 609.6 | 14 |
| BSMI282216 | 28 | 711.2 | 22 | 558.8 | 16 | 406.4 | 24 | 609.6 | 24 | 609.6 | 24 | 609.6 | 18 | 457.2 | 14 |
| BSMI282212 | 28 | 711.2 | 22 | 558.8 | 12 | 304.8 | 24 | 609.6 | 24 | 609.6 | 24 | 609.6 | 18 | 457.2 | 14 |
| BSMI282210 | 28 | 711.2 | 22 | 558.8 | 10 | 254.0 | 24 | 609.6 | 24 | 609.6 | 24 | 609.6 | 18 | 457.2 | 14 |
| BSMI281812 | 28 | 711.2 | 18 | 457.2 | 12 | 304.8 | 24 | 609.6 | 20 | 508.0 | 24 | 609.6 | 14 | 355.6 | 14 |
| BSMI281810 | 28 | 711.2 | 18 | 457.2 | 10 | 254.0 | 24 | 609.6 | 20 | 508.0 | 24 | 609.6 | 14 | 355.6 | 14 |
| BSMI281808 | 28 | 711.2 | 18 | 457.2 | 08 | 203.2 | 24 | 609.6 | 20 | 508.0 | 24 | 609.6 | 14 | 355.6 | 14 |
| BSMI262612 | 26 | 660.4 | 26 | 660.4 | 12 | 304.8 | 22 | 558.8 | 28 | 711.2 | 22 | 558.8 | 22 | 558.8 | 14 |
| BSMI262610 | 26 | 660.4 | 26 | 660.4 | 10 | 254.0 | 22 | 558.8 | 28 | 711.2 | 22 | 558.8 | 22 | 558.8 | 14 |
| BSMI262608 | 26 | 660.4 | 26 | 660.4 | 08 | 203.2 | 22 | 558.8 | 28 | 711.2 | 22 | 558.8 | 22 | 558.8 | 14 |
| BSMI262012 | 26 | 660.4 | 20 | 508.0 | 12 | 304.8 | 22 | 558.8 | 22 | 558.8 | 22 | 558.8 | 16 | 406.4 | 14 |
| BSMI262010 | 26 | 660.4 | 20 | 508.0 | 10 | 254.0 | 22 | 558.8 | 22 | 558.8 | 22 | 558.8 | 16 | 406.4 | 14 |
| BSMI262008 | 26 | 660.4 | 20 | 508.0 | 08 | 203.2 | 22 | 558.8 | 22 | 558.8 | 22 | 558.8 | 16 | 406.4 | 14 |
| BSMI261612 | 26 | 660.4 | 16 | 406.4 | 12 | 304.8 | 22 | 558.8 | 18 | 457.2 | 22 | 558.8 | 12 | 304.8 | 14 |
| BSMI261610 | 26 | 660.4 | 16 | 406.4 | 10 | 254.0 | 22 | 558.8 | 18 | 457.2 | 22 | 558.8 | 12 | 304.8 | 14 |
| BSMI261608 | 26 | 660.4 | 16 | 406.4 | 08 | 203.2 | 22 | 558.8 | 18 | 457.2 | 22 | 558.8 | 12 | 304.8 | 14 |
| BSMI242412 | 24 | 609.6 | 24 | 609.6 | 12 | 304.8 | 20 | 508.0 | 26 | 660.4 | 20 | 508.0 | 20 | 508.0 | 14 |
| BSMI242410 | 24 | 609.6 | 24 | 609.6 | 10 | 254.0 | 20 | 508.0 | 26 | 660.4 | 20 | 508.0 | 20 | 508.0 | 14 |
| BSMI242408 | 24 | 609.6 | 24 | 609.6 | 08 | 203.2 | 20 | 508.0 | 26 | 660.4 | 20 | 508.0 | 20 | 508.0 | 14 |
| BSMI241812 | 24 | 609.6 | 18 | 457.2 | 12 | 304.8 | 20 | 508.0 | 20 | 508.0 | 20 | 508.0 | 14 | 355.6 | 14 |
| BSMI241810 | 24 | 609.6 | 18 | 457.2 | 10 | 254.0 | 20 | 508.0 | 20 | 508.0 | 20 | 508.0 | 14 | 355.6 | 14 |
| BSMI241808 | 24 | 609.6 | 18 | 457.2 | 08 | 203.2 | 20 | 508.0 | 20 | 508.0 | 20 | 508.0 | 14 | 355.6 | 14 |
| BSMI241412 | 24 | 609.6 | 14 | 355.6 | 12 | 304.8 | 20 | 508.0 | 16 | 406.4 | 20 | 508.0 | 10 | 254.0 | 14 |
| BSMI241410 | 24 | 609.6 | 14 | 355.6 | 10 | 254.0 | 20 | 508.0 | 16 | 406.4 | 20 | 508.0 | 10 | 254.0 | 14 |
| BSMI241408 | 24 | 609.6 | 14 | 355.6 | 08 | 203.2 | 20 | 508.0 | 16 | 406.4 | 20 | 508.0 | 10 | 254.0 | 14 |