



**UL** US LISTED  
 FILE #E65324  
 NEMA 4, 4X

Enclosures can be Factory Modified ( Milling, Drilling, Printing etc.)  
 Contact Factory [mjm@hammondmfg.com](mailto:mjm@hammondmfg.com) for quotes  
 Solid models of this enclosure available in STEP or IGES.  
 (Part number and text placement/orientation on our products are subject to change,  
 we do not recommend using them as a locating reference for modification purposes)

**NOTE**  
 Purchased assembly includes box, lid, silicone gasket,  
 4 cover screws and 4 ground screws with washers.  
 Box and lid are made from Diecast Aluminum Alloy.

**Recommended cover screw Torque 15-17 lbf.in ( 150 -170 cN.m)**

|  |            |
|--|------------|
| <b>1590Z166</b>  |            |
| <b>1590Z166 Enclosure</b>  |            |
| Basic Enclosure  | 1590Z166   |
| Black Enclosure  | 1590Z166BK |
| Grey Enclosure - RAL7001 Gloss                                   | 1590Z166GY |
| <b>ACCESSORIES</b>   |            |
| Steel Inner Panel  | 1590Z166PL |
| Pre-Formed Silicone Gasket                                       | 1590Z166G  |
| Copper Ground Hardware (4 Pack)<br>[M6 - 1.0 X 10mm / M6 Washer] | SCGM6      |

**HAMMOND MANUFACTURING**

**1590Z166**

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Dimensions:  
 mm  
 [inches]

DRAWINGS AVAILABLE FOR STEEL INNER PANEL