



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



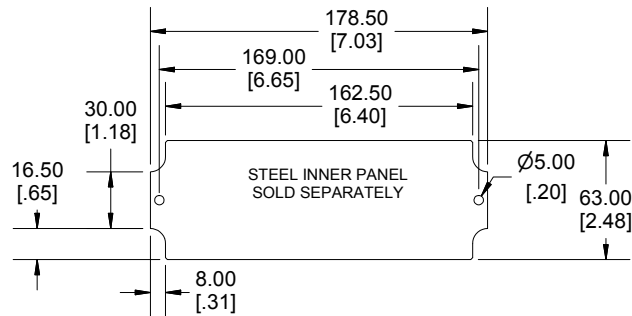
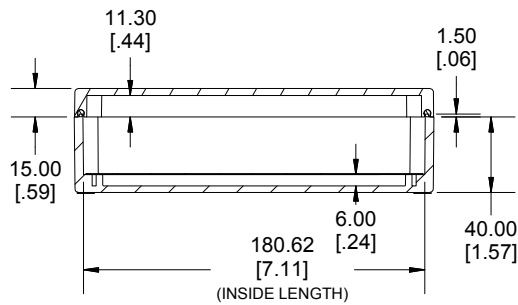
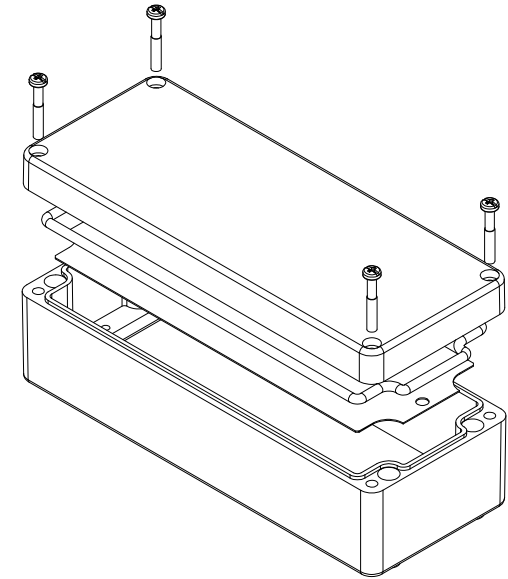
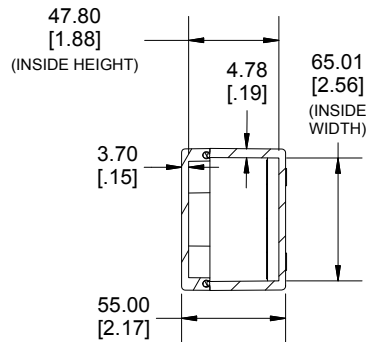
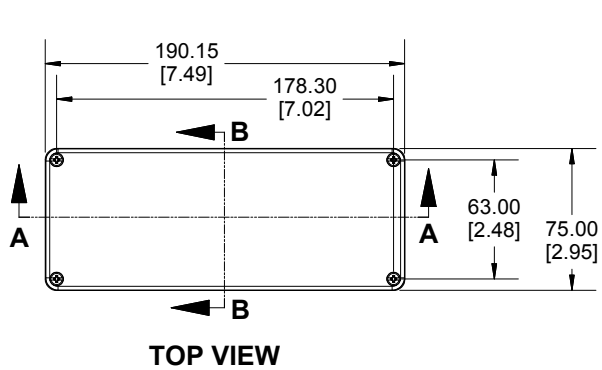
## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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)

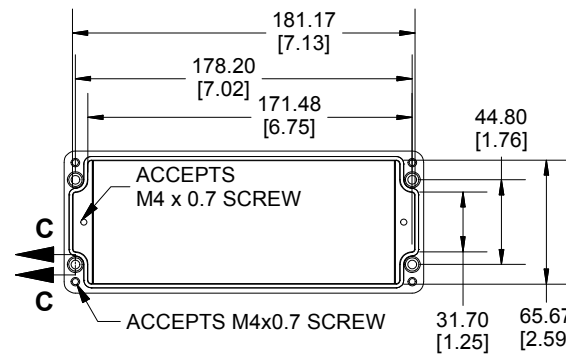
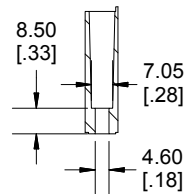
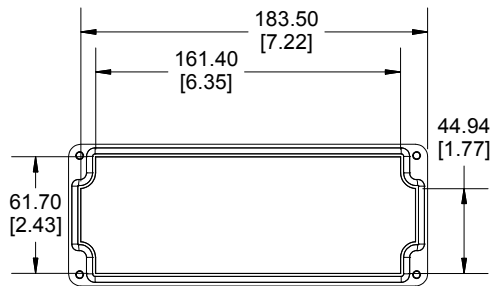
**SECTION A-A  
SIDE VIEW**

**NOTE**

Purchased assembly includes Box, Lid, Gasket and 4 cover screws  
 Enclosure Molded from Glass Reinforced Polyester  
**Recommended cover screw torque 6-7.5 lbf.in (70-85 cN.m)**

**PART NUMBERS**

<b>1590ZGRP131 Enclosure</b>	
Grey Enclosure	1590ZGRP131GY
<b>ACCESSORIES</b>	
Copper Ground Hardware (50 Pack) [M4 - 0.7 X 6mm / M4 Washer]	SCGM4-50
Stainless Steel Cover Screw (50 Pack) [M4 - 0.7 x 25mm]	SC583-50
Steel Inner Panel	1590ZGRP131PL
Hinge Kit (2 Pack)	1427HK



Dimensions:  
mm  
[inches]

**1590ZGRP131**  
[www.hammondmfg.com](http://www.hammondmfg.com)