

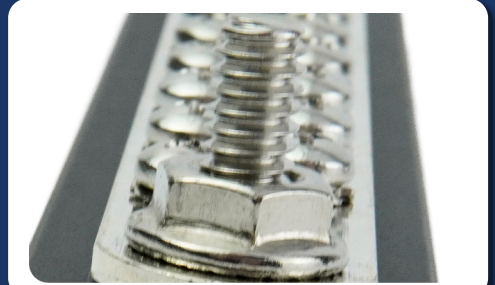
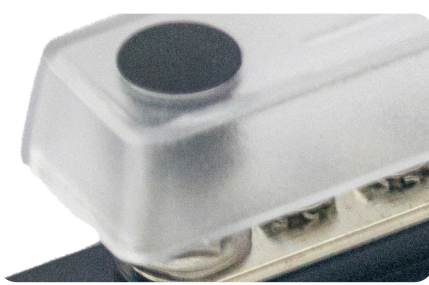
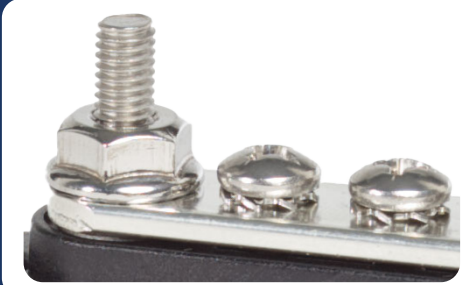
Compact Footprint allows for installation in areas where space is limited

Variety of High and Low Amperage Outputs allows for a wide range of outputs to be distributed from a single busbar

Stainless Steel Self Locking Hardware Ensures long term reliability and ease of installation

Tin Plated Copper Busbars deliver superior electrical performance with minimal voltage drop

Optional Transparent Cover protects against accidental electrical shock as well as ensuring maximum protection against inadvertent shorts to adjacent parts.



Related Product: 250 Amp Busbars

Related Product: Compact Dual Busbar



P/N: 6250-214B

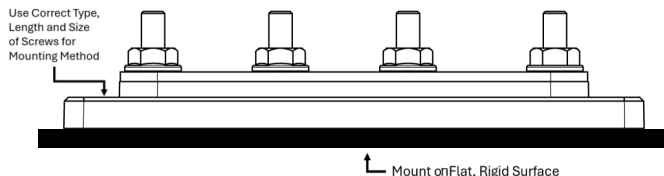


P/N: 6100-005

Installation Guidelines

- * DISCONNECT BATTERY FROM POWER DISTRIBUTION SYSTEM BEFORE INSTALLING PRODUCT TO PREVENT ELECTRICAL SHOCK OR FUSE DAMAGE
- * INSTALLER / MANUFACTURE IS RESPONSIBLE AND FULLY LIABLE FOR ENSURING THIS PRODUCT IS INSTALLED IN A MANNER THAT WILL NOT EXCEED THE PRODUCT'S SPECIFICATION
- * FOLLOW AMERICAN BOAT AND YACHT COUNCIL (ABYC) OR OTHER RELEVANT GUIDELINES FOR SELECTING AND INSTALLING THIS PRODUCT TO MEET YOUR APPLICATION

(1) Mount product on a flat surface with sufficient rigidity to support the product and all attachment cables



- (2) Use the appropriate screw type (machine/thread cutting), size (match with pilot or through-hole diameter), and length; ensuring that the weight of the product and associate cables will be properly secured.
- (3) Assemble input and output cables to external studs to meet application requirements. Torque cable terminal nuts to target specification level.
- (4) Assemble cover to base by pressing rubber grommets over corresponding stud terminals.
- (5) Strain relief cables to a fixed mounting surface and/or other cables to stop cable weight and system shock/vibration from loosening attachment nuts. Follow minimum strain relief distances per applicable industry standards.
- (6) Perform system-level validation in worst-case conditions ensuring maximum cable/terminal temperatures are not exceeded.

Related Products - 600 Amp Busbars



P/N: 6601-808B

Specifications

Maximum Voltage (Vdc)	48 Vdc
100A Busbar Stud/Thread Size	#10-24
150A Busbar Stud/Thread Size	1/4"-20
Screw terminal Size (All Busbars)	#8-32
#10 Stud Torque	18in-lbs (2 N-m)
1/4" Torque	60 in-lbs (6.7 N-m)
Screw Terminal Torque	15 in-lbs (1.7 N-m)
Mounting Holes	#10 (M5)
Busbar Material	Tin Plated Copper
CE Marked	Yes

Related Products - Dual Level 200A Busbars



P/N: 6200-228B

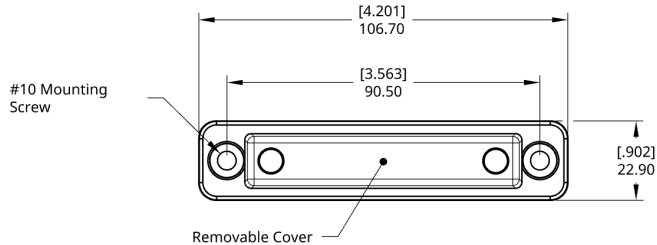
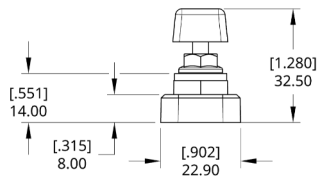
Part Numbers	Resell Pack	Bulk Pack
100 A Busbar - 2 Stud - 5 Screw w/Cover	6101-205	6101-205B
100 A Busbar - 2 Stud - 5 Screw	6100-205	6100-205B
100 A Busbar - 4 Stud - w/Cover	6101-400	6101-400B
100 A Busbar - 4 Stud	6100-400	6100-400B
150 A Busbar - 2 Stud - 10 Screw w/Cover	6151-210	6151-210B
150 A Busbar - 2 Stud - 10 Screw	6150-210	6150-210B
150 A Busbar - 4 Stud w/Cover	6151-400	6151-400B
150 A Busbar - 4 Stud	6150-400	6150-400B
150 A Busbar - 2 Stud - 20 Screw w/Cover	6151-220	6151-220B
150 A Busbar - 2 Stud - 20 Screw	6150-220	6150-220B
Cover - 100A Busbar - Small	6104	6104B
Cover - 150A Busbar - Medium	6152	6152B
Cover - 150A Busbar - Long (6150-220)	6153	6153B

Related Part Numbers	Resell Pack	Bulk Pack
250 A Busbar - 2 Stud - 8 Screw	6251-208	6251-208B
250 A Busbar - 4 Stud - 4 Screw	6251-404	6251-404B
250 A Busbar - 2 Stud - 14 Screw	6251-214	6251-214B
250 A Busbar - 6 Stud	6251-600	6251-600B
250 A Busbar - 2 Stud - 2 Screw	6251-200	6251-200B
600 A Busbar - 8 Stud - 8 Screw	6600-808	6600-808B
Dual Level Busbar - 3 Stud - 11 Screw	6200-225	6200-225B
Dual Level Busbar - 3 Stud - 19 Screw	6200-229	6200-229B
Dual Busbar 100 A - 2x5 Screw	6100-005	6100-005B
Dual Busbar 100 A - 2x10 Screw	6100-010	6100-010B

Dimensions - 100A Busbars

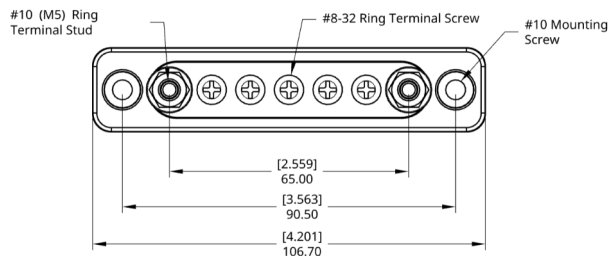
6101-205 and 6101-400

Cover Included



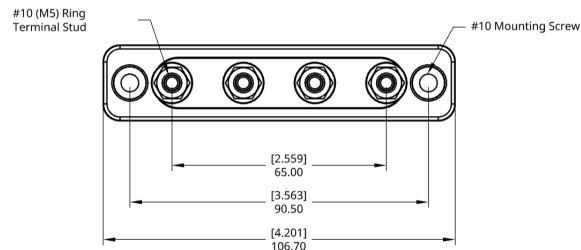
6100-205

Cover Not Included



6100-400

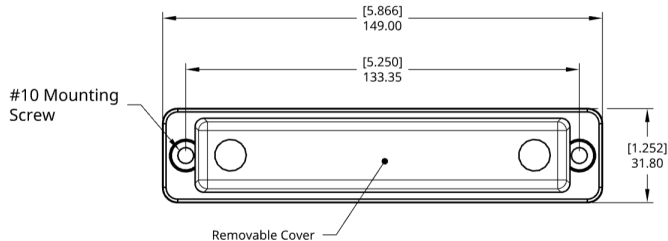
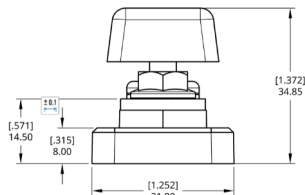
Cover Not Included



Dimensions - 150A Busbars

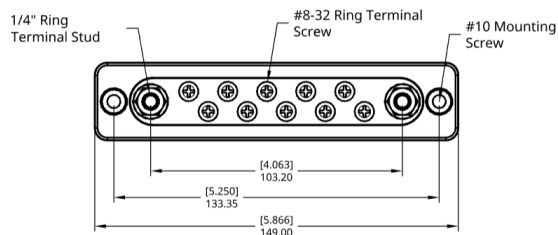
6151-210 and 6151-400

Cover Included



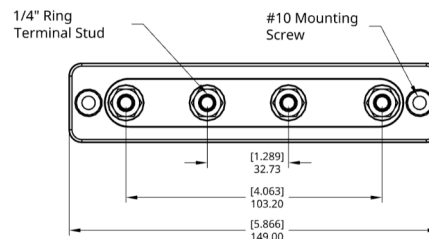
6150-210

Cover Not Included



6150-400

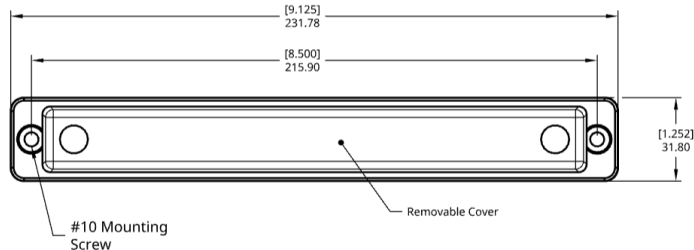
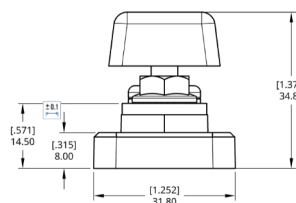
Cover Not Included



Dimensions - 150A Busbar - 2+20

6151-220

Cover Included



6150-220

Cover Not Included

