



# Product Change Notification

## PRECISION POTENTIOMETERS

Bourns Manufacturers Representatives  
Corporate Distributor Product Managers  
Americas Sales Team  
Asia Sales Team  
Europe Sales Team  
Bourns Internal  
Bourns Plant Managers



August, 2009

### Model 3590 Additional Upgrades

In line with our commitment to continuous improvement, Sensors and Controls Product Line is announcing additional updates to our [Model 3590](#) 10-Turn Wirewound Precision Potentiometer. The following improvements are being made and released as running changes in preparation for automation of this product line.

The blue plastic material used to mold plastic shafts and rotors will be changed from **blue** Valox to **black** Nylon 6/6. The change in materials will eliminate the use of Teflon washers. Implementation for this change started with date code 0930M.

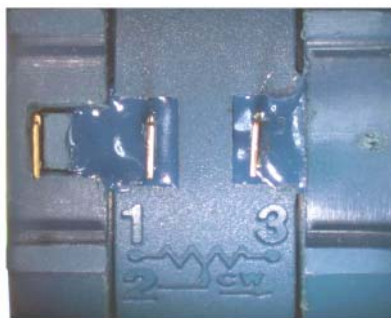


*Blue Valox Shaft*



*Black Nylon 6/6 Shaft*

The rear cover design is being upgraded to a molded-in terminal design. This will eliminate the insert and epoxy for the rear terminal. This change is scheduled for implementation starting with date code 0934M.

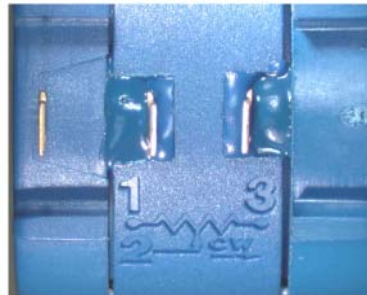


*Rear Terminal with Insert*

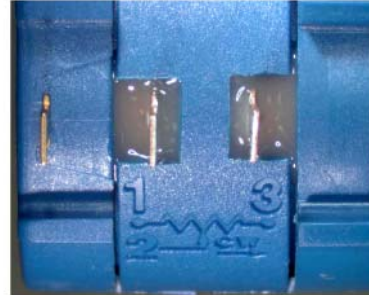


*Epoxy Molded-In Terminal on Rear Cover*

The epoxy used to seal the terminals is changing from blue to a clear UV cured epoxy. This change will reduce the cure time and processing for the epoxy. This change is scheduled for implementation starting with date code 0939M.

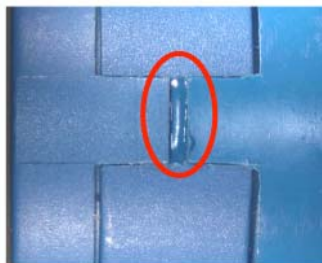


*Blue Epoxy*



*Clear UV Epoxy*

The housing snap design will be improved and the epoxy will be eliminated. This change is scheduled for implementation starting with date code 0939M.



*Epoxy in the Highlighted Area to be Removed*

There are no changes to prices currently listed in the 2009 Distributor Price Book for these product upgrades. The changes do not affect form, fit, or function of the product.

Please contact me, or any of our Field Application Engineers, with questions regarding this update.

Western US, Canada and Mexico .....	<a href="#">Paul Snow</a> .....	+1-801-985-8500
Eastern US, Canada and South America .....	<a href="#">David Johnson</a> .....	+1-951-781-5445
UK, Ireland, Scandinavia and Russia .....	<a href="#">Carl Queen</a> .....	+353-214-515-225
Central and Southern Europe .....	<a href="#">Helmut Deuter</a> .....	+49-8104-646820
France .....	<a href="#">Andreas Fessler</a> .....	+41-41-7685-551
Asia .....	<a href="#">Jeff Wu</a> .....	+886-2-2562-4117

Best regards,  
Chuck Manzano  
Product Line Manager  
Bourns® Sensors & Controls Product Line  
Resistive Products Division  
E-mail: [chuck.manzano@bourns.com](mailto:chuck.manzano@bourns.com)