



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.

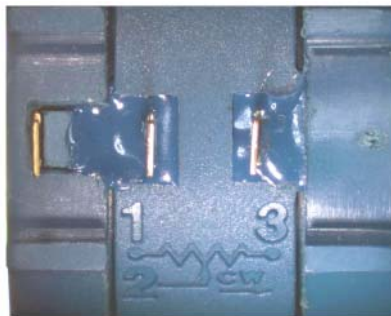


Blue Valox Shaft

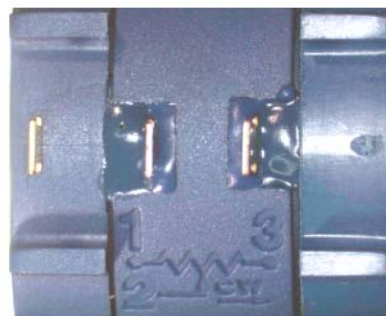


Black Nylon 6/6 Shaft

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.

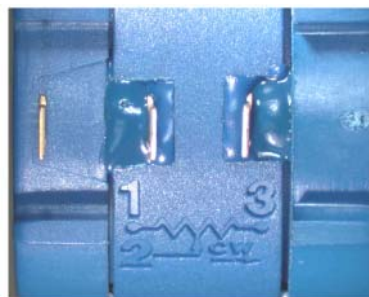


Rear Terminal with Insert

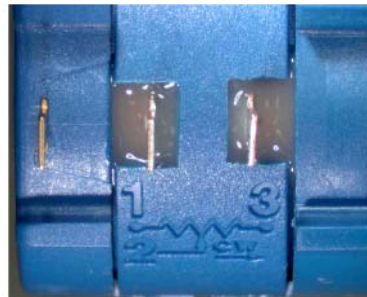


Epoxy Molded-In Terminal on Rear Cover

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.

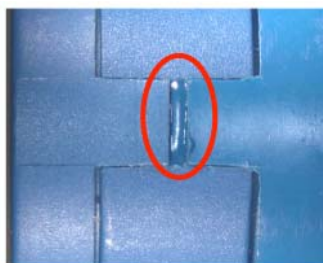


Blue Epoxy



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.