

Product Update Memo

PRECISION POTENTIOMETERS

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



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Precision Potentiometer Hardware Standardization

In line with our commitment to providing our customers with products of exceptional quality, Bourns® Sensors and Controls Product Line is happy to announce hardware standardization across our Precision Potentiometer product line. Standardization of hardware will prevent mixing of lock washer sizes in the Precision Potentiometer lines.

The current lock washer H-37-2, previously implemented as a standard in our Precision Multiturn Models [3400](#), [3500/3501](#), [3540/3541](#), [3543/3545](#) and [3590](#) with 3/8" diameter bushings, will now be implemented in our Precision Single-Turn Models [6630](#), [6637](#), [6639](#), [6657](#) and [6674](#).

Precision Single-Turn Models with 3/8" diameter bushings are currently being shipped with H-37-4 lock washers. The H-37-4 lock washer has a 10 mm inside diameter and is a looser fit as shown in the illustrations below. The H-37-2 lock washer is a better fit for a 3/8" diameter bushing.



H-37-4 lock washer H-37-2 lock washer



H-37-4 lock washer oversized

For those customers wishing to continue using the H-37-4 lock washer with the Precision Single-Turn Models, there is a TNA available with the current lock washer. The TNA call-out for Models [6637](#), [6639](#), [6657](#), and [6674](#) is -64.

For example, if the customer is currently ordering [6639S-1-103](#) and would like to continue using the H-37-4 lock washer, the orders should transition to [6639S-64-103](#).

Model 6630 will be handled on an individual request basis. Please send inquiries for this model to SENSORCONTROLS@BOURNS.COM to obtain an assigned TNA part number. The following information must accompany the request:

- Customer name and location
- Distributor (if applicable)
- Full part number

The transition from the H-37-4 to H-37-2 lock washer will take place with new orders. Please make note of the transition date and any orders that have been scheduled out beyond this date in order to make a smooth transition with minimal disruption to the customer.

Should you have any questions or need additional information, please feel free to contact [Customer Service/ Inside Sales](#).