



[usdigital.com](http://usdigital.com)  
 1400 NE 136th Ave.  
 Vancouver, WA 98684  
 Local: 360.260.2468  
 Sales: 800.736.0194

# Product Change Notification

## E6, S6 & H6 Marking/Insert –

### PCN-7058 - REVISED

Date of Notification	Change		Part Numbers Affected
May 24, 2021	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Minor	E6, S6 & H6 series of encoders

#### Notification

<input type="checkbox"/> Product Obsolescence	<input checked="" type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Process Change	<input checked="" type="checkbox"/> Design Change
<input type="checkbox"/> Material Change	<input type="checkbox"/> Specification Change	<input checked="" type="checkbox"/> Component Change	<input type="checkbox"/> Other

#### Notification Description (Including Extent, Purpose / Reason, and Effect on Form, Fit and Function)

As part of our ongoing continuous improvement efforts, improvements are being incorporated into the E6, S6 and H6 series of Optical Encoders, including both single-end and differential output versions.

- To improve visibility, the embossed encoder pinout text on the cover will now be laser etched into the front of the cover (see the image below).



**OLD**

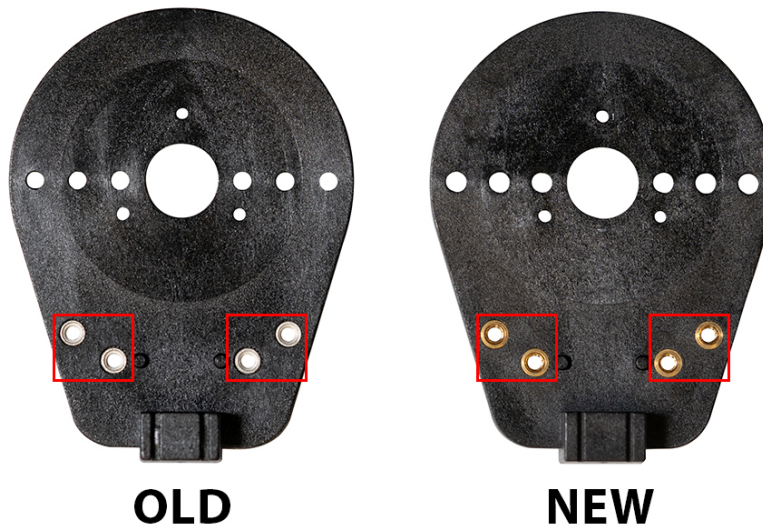
**NEW**

# Product Change Notification

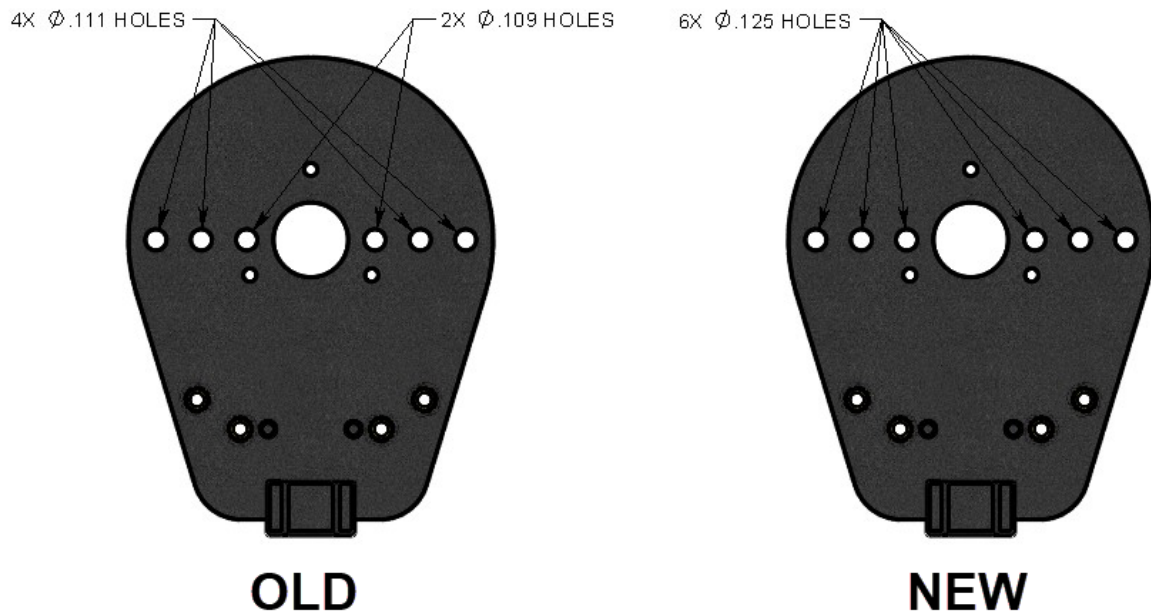
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2. To increase the robustness of the encoder, we are now over-molding the four #4-40 threaded brass inserts into the encoder base (see image below). Previously inserts were pressed into the base. The revised design functions identically to the previous version and maintains product compliance.



3. We have standardized the mounting holes to .125" to allow for ease of installation (see the image below).





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If you have any questions or concerns about this PCN, please contact our Technical Support Group at 360-397-9999 or email [support@usdigital.com](mailto:support@usdigital.com).

#### Alternate Parts (as applicable)

N/A

#### Effective Date (Including Last Time Buy Date and Conditions, as applicable)

Effective for all shipments made on or after November 15, 2020, or when existing inventory is depleted.