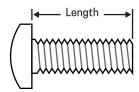


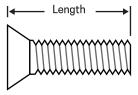
## **MEASURING FASTENER LENGTH**

## General

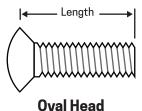
Fastener length is generally measured from the point where the **surface of the material** will be when the fastener is installed to the end of the fastener. Thus, fasteners with heads that sit above the surface are measured from under the head of the fastener, while fasteners that sit flushed with the surface are measured from the top of the head to the end of the fastener.



**Head Above Surface** 



Countersunk Head



## **Specific Fasteners**

There are some "oddball" fasteners like U-bolts, hanger bolts, and shoulder bolts where length is measured differently. If you have any questions please contact us for assistance.

Patlin has made a concerted effort to provide accurate information, however Patlin assumes no responsibility for the accuracy of the information. Connect with us on:









