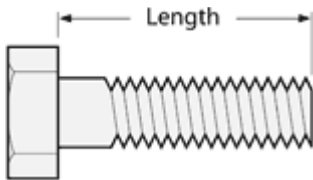


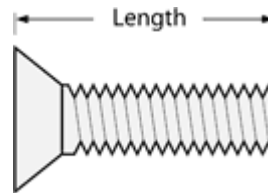
## Fasteners 101 – Fastener Length

Fastener length is **measured from where the material surface is assumed to be**, to the end of the fastener.

### Measuring Fastener Length.



For fasteners where the head usually sits above the surface, the measurement is from directly under the head to the end of the fastener.



Countersunk

For fasteners that are designed to be countersunk, the measurement is made from the point on the head where the surface of the material is, to the end of the fastener.