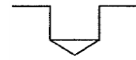




CUSTOM THREADS – TERMS & DEFINITIONS

Blind Hole – A hole that goes partially through a part.



Blunt Point – The removal of a male center point from threads smaller than #6 (M4). This does not allow the gage to be face ground to within .5P. This is not a Blunt Start. See Convolution below.

Chamfer – An angle ground on the front of a gage that allows for easier assembly with the mating part

Convolution – Removal of the incomplete thread back to the first full thread. Also known as a “Blunt Start” or “Higbee Cut” per ASME B1.7 – 2006

Depth Notch – Measure from the centerline of the first full thread to the flat step of the notch. A depth notch is only used on a go plug gage and is used to measure thread depth.

Grind Face w/in .5P - A convoluted thread plugs face is ground back to the base of the first full thread. This permits the gage to inspect a blind hole down to the bottom of the thread.