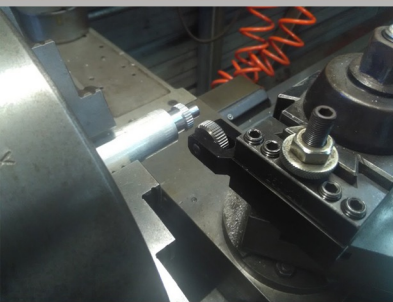
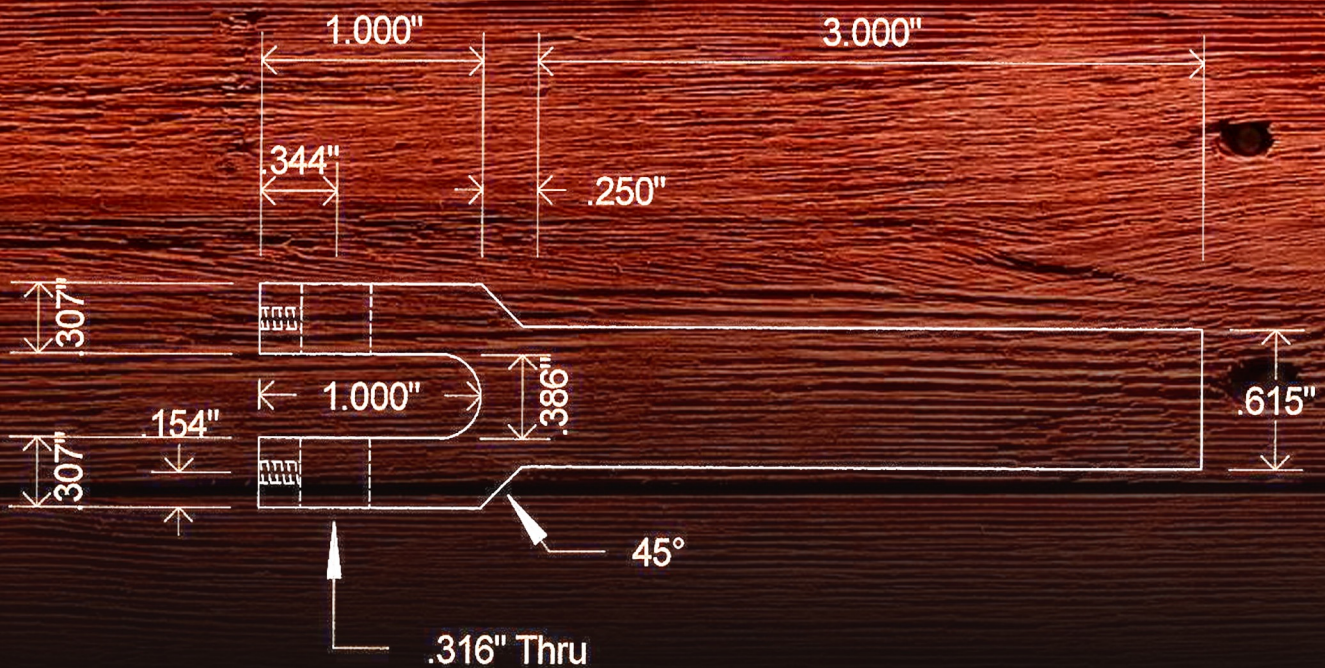


# KNURLING TOOL



*By Doug Ross*



Online Community for Builders of Homemade Tools

## HOMEMADETOOLS.NET

a BuildThreads site



# Knurling Tool

## Basic Instructions

This is a single wheel knurling tool designed to fit a BXA style quick change tool holder. It's made from O-1 tool steel, although it could be made from any steel that is capable of being hardened and tempered.

After machining it is then hardened and tempered. It is then oil blackened, which gives it a deep dark corrosion-resistant surface finish. There are numerous videos on YouTube showing how to oil blacken steel.

It accepts any 1" diameter knurl 3/8" in width and a 5/16" center hole. You will need to purchase one 5/16" X 1" dowel pin and two 8-32 X 3/16" socket set screws.

The drawing is easy to understand. Included are some photos, a temperature color chart and a heat treating and tempering sheet.