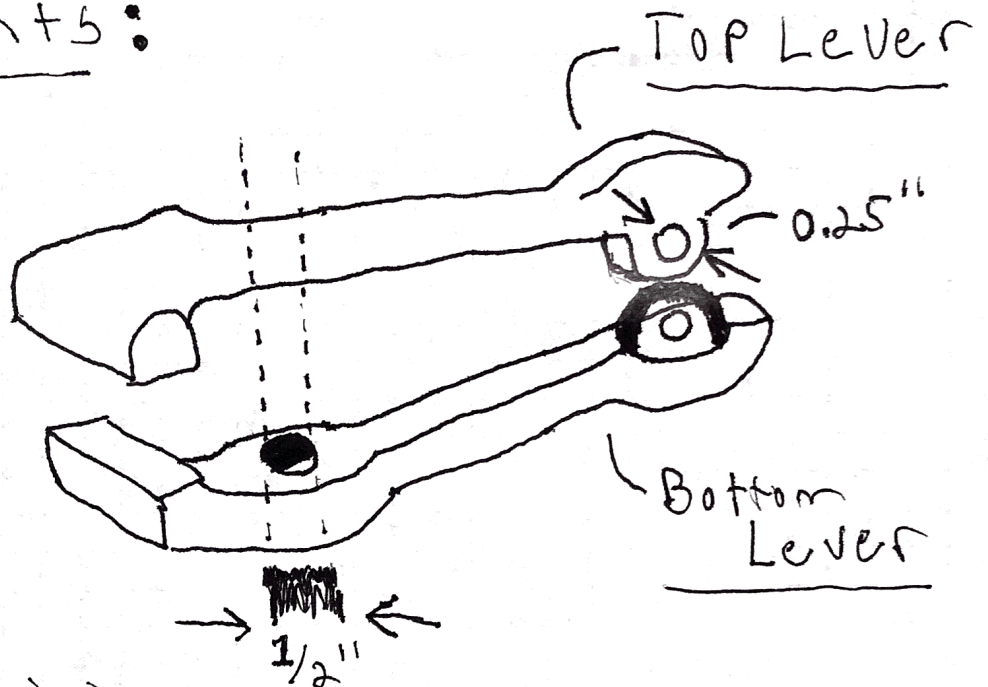


# Hand Held Vice Module

## Components:

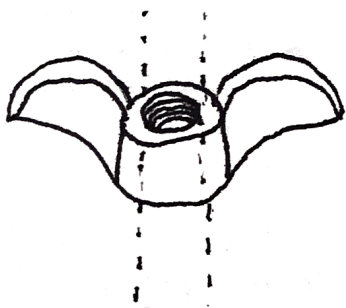


ACME Threaded  
Lead screw



- ~~1/2"~~ Screw Diameter: 0.5"
- Overall Length: 4.00"
- Fastener Thread Direction: Right Hand
- Material: Steel
- Thread size: 10 threads per inch
- Yield strength: 45,000 PSI
- Tensile strength: 60,000 PSI

# Thumb Nut, ACME



Fit Diameter : 0.5"

FTD : Right Hand

Material : Cast Iron

Thread Size : 10 threads per inch

Speed Ratio : 1 : 1

Width :  $2 \frac{3}{4}$ "

Height :  $1 \frac{3}{16}$ "

## Washer



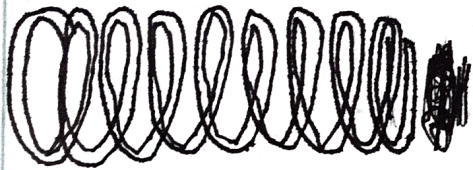
~~Drawn~~ ~~Washer~~

I.D. : 0.5"

O.D. : 1.00"

Material : Stainless Steel

## Compression Spring



Length : 2.00"

I.D. : 0.5"

Compressed Length : 1.00"

Spring Rate : 28 lb-in

O.D. : 0.51"

## Rear Pin, Dowel Pin



O.D. : 0.25"

Length : 0.5"

Breaking Strength : 10,000 lbf