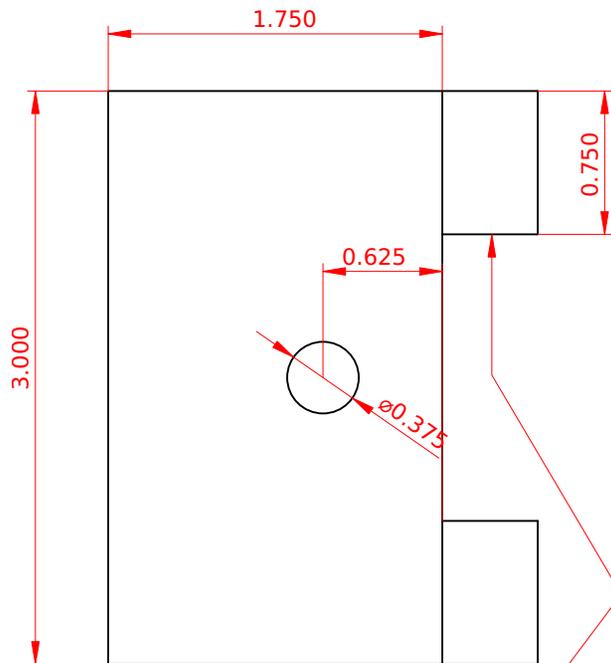


D

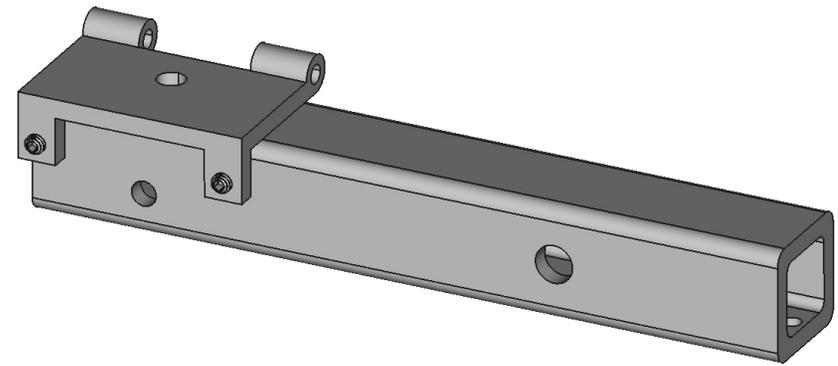
C

B

A



Drill 1/4" through one leg; drill .201" and tap 1/4-20 through other leg.



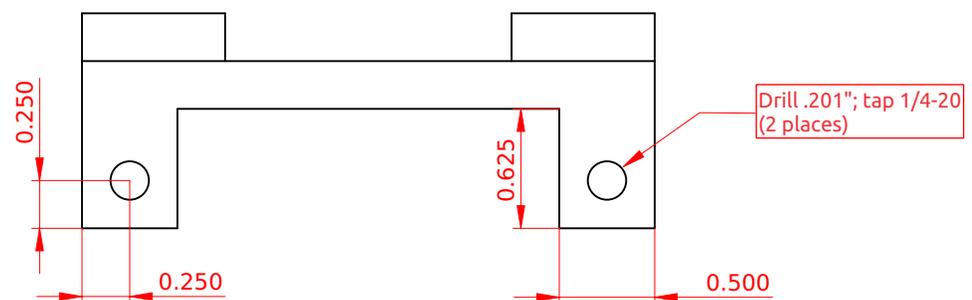
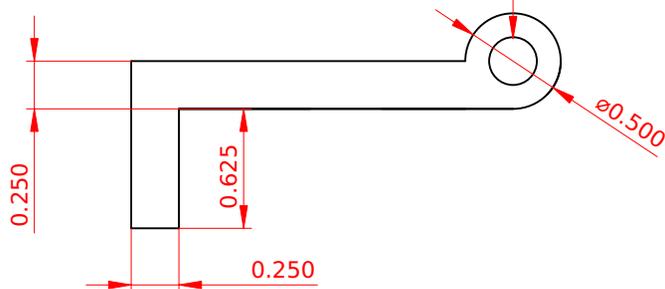
Tensioner Bracket

1/4" mild steel, welded; 1/2" mild steel rod, machined, cut, and welded

Notes:

Bracket could be machined out of a single piece of 5/8" thick steel, or welded up as noted above. The hinge portion is machined such that a 1/4" x 3" bolt can serve as the hinge pin. It is easiest to assemble all three pieces of the hinge with the bolt, then position and weld each "leg" to the bracket.

The "ears" in front are tapped for 1/4" set screws which are used to adjust the angle of the tensioner bracket on the tension arm.



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Designed by

Andrew H. Wakefield

Scale

1:1

Default Dim.

+/- .005"

Title

Belt Grinder

Sheet

6

Revision

1

Date

6/17/21

D

C

B

A