Designing the HXT900
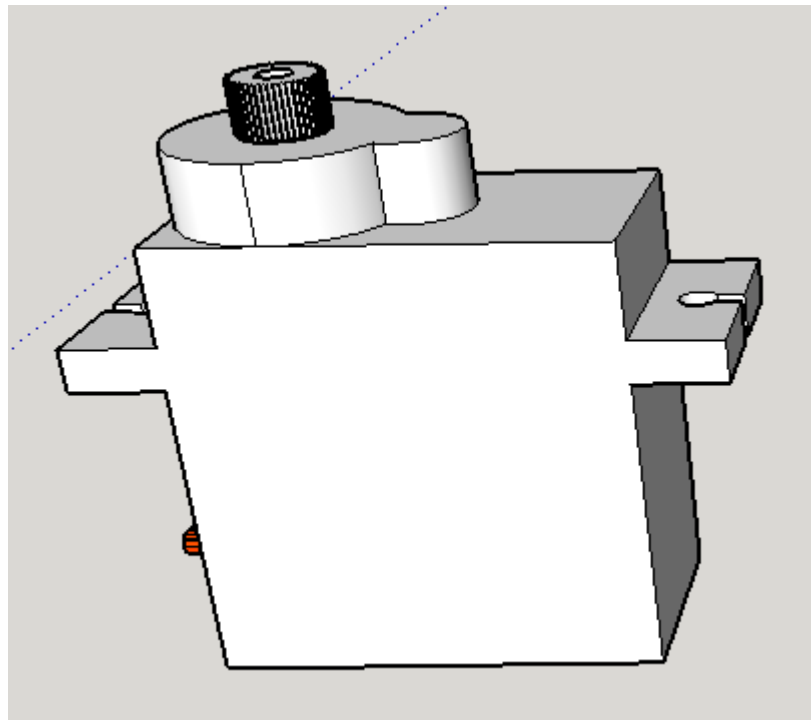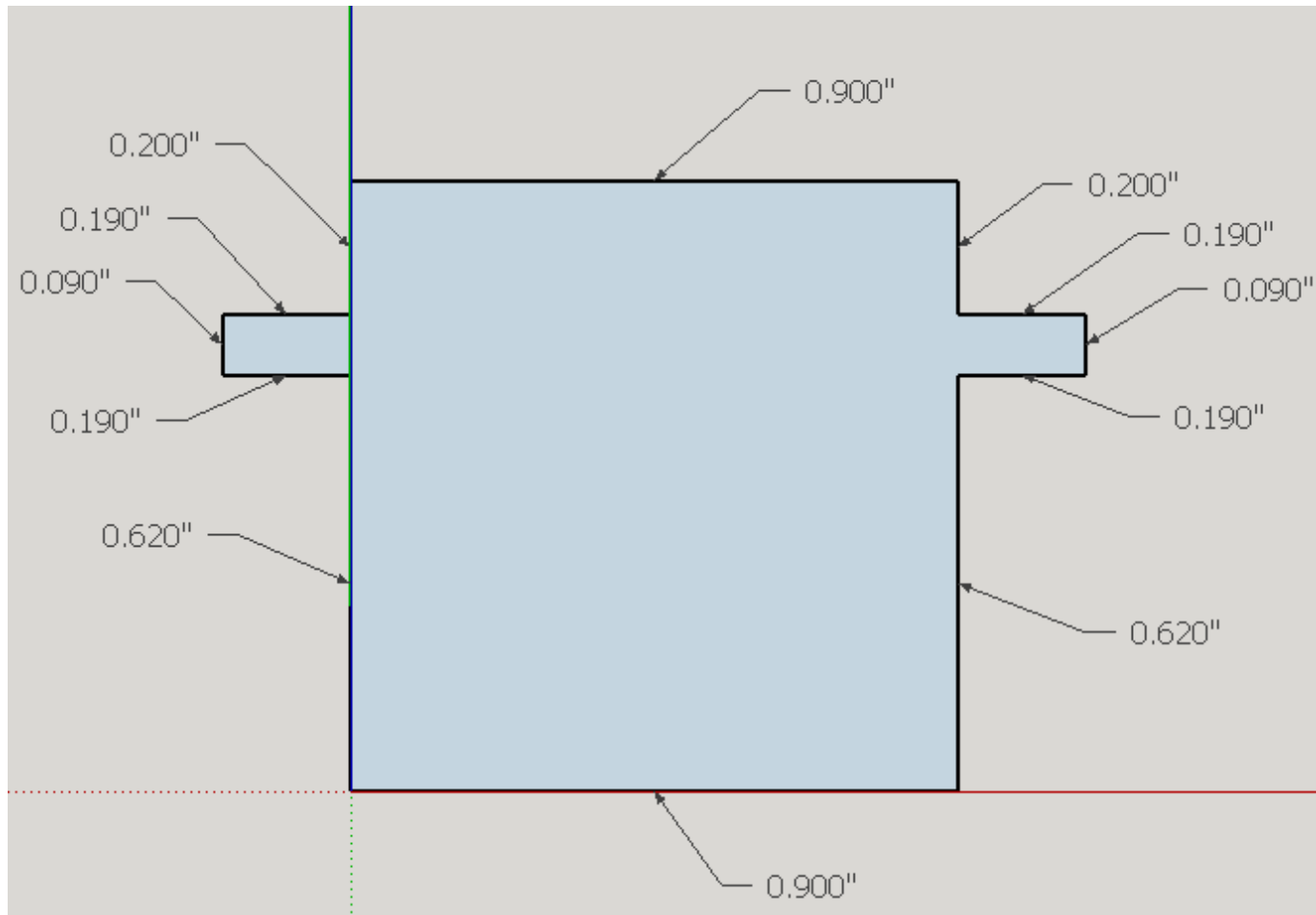
Trimble SketchUp
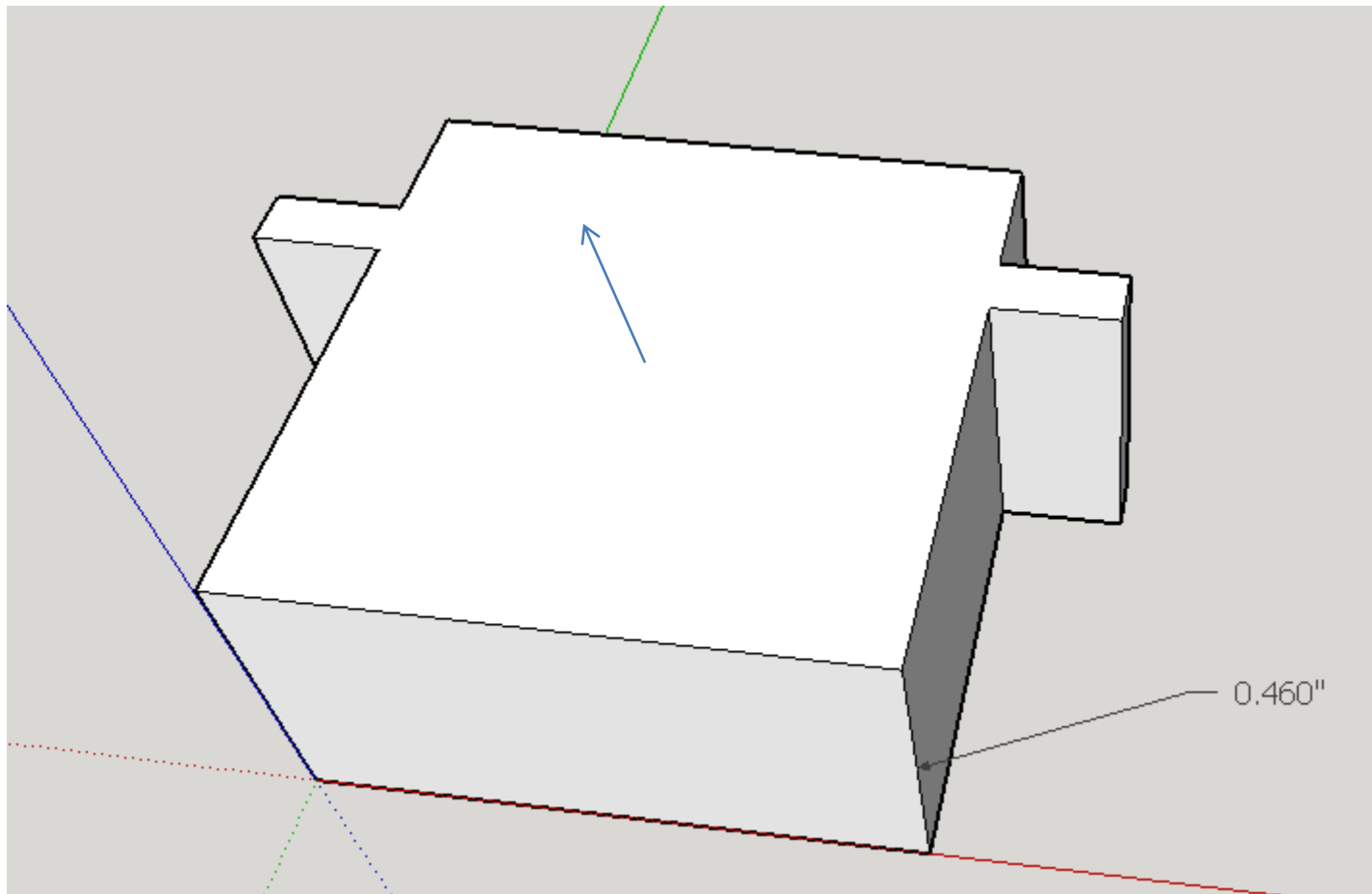
HXT900 Tutorial
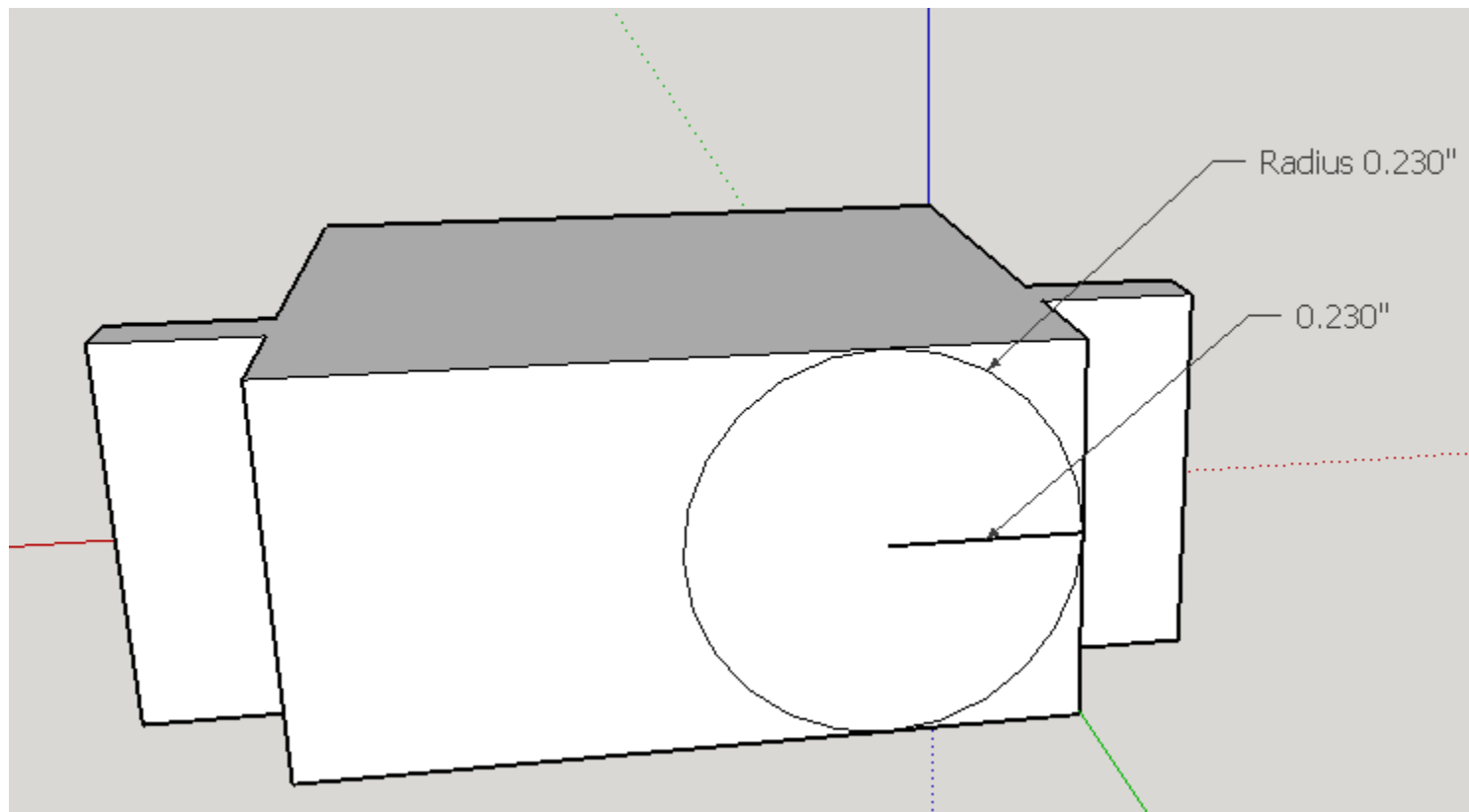
Draw part outline
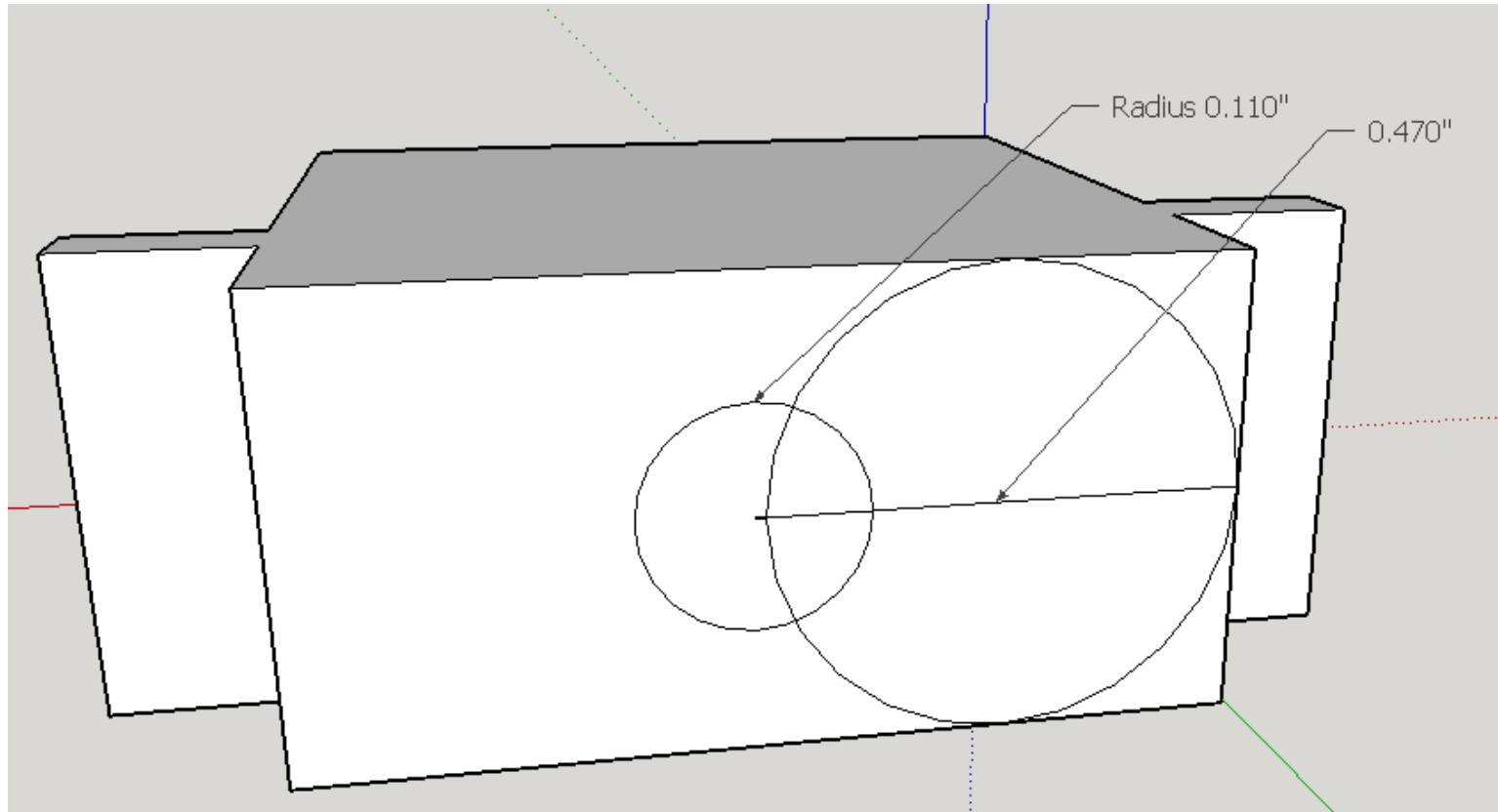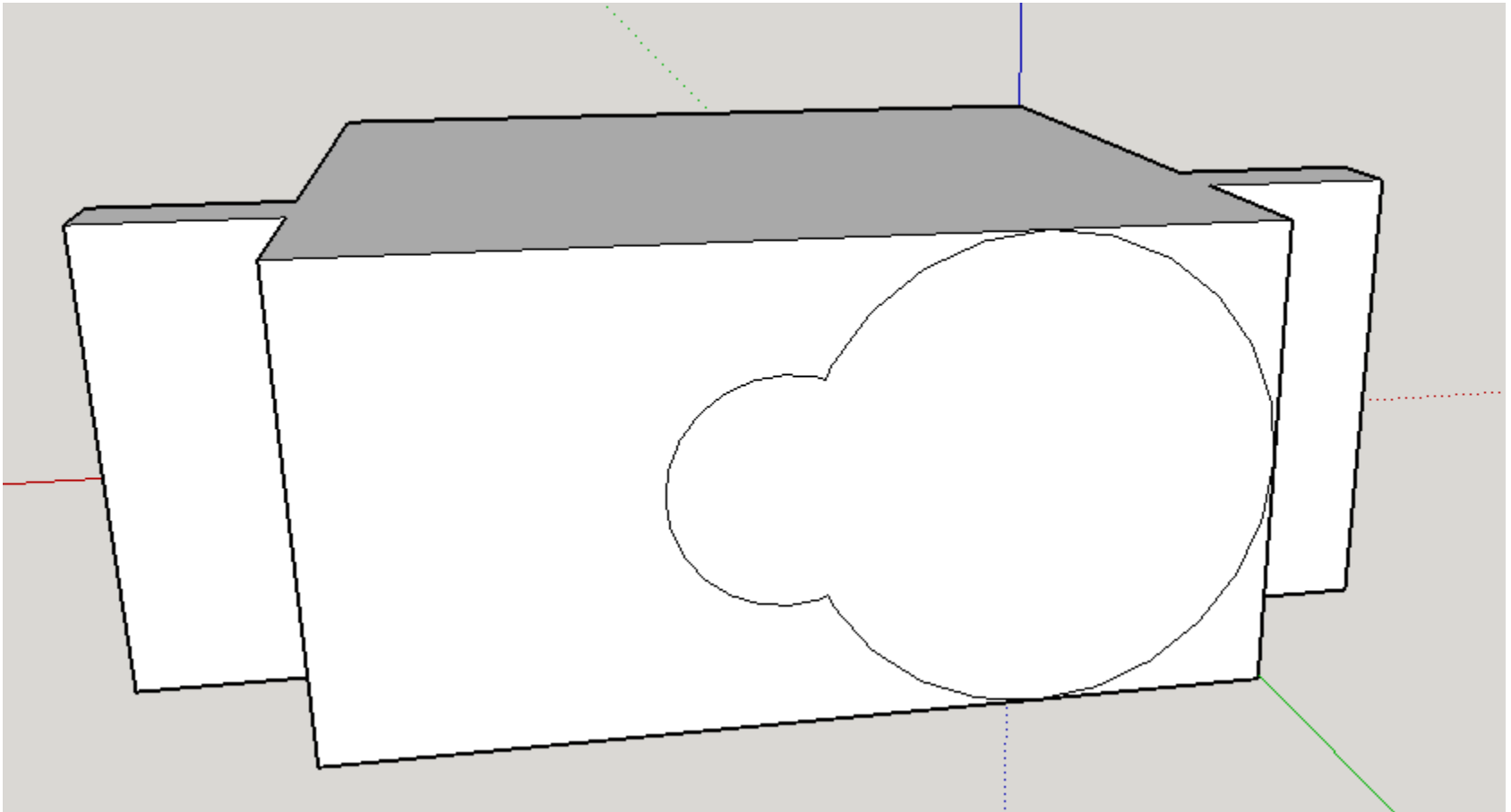
Extrude/Pull
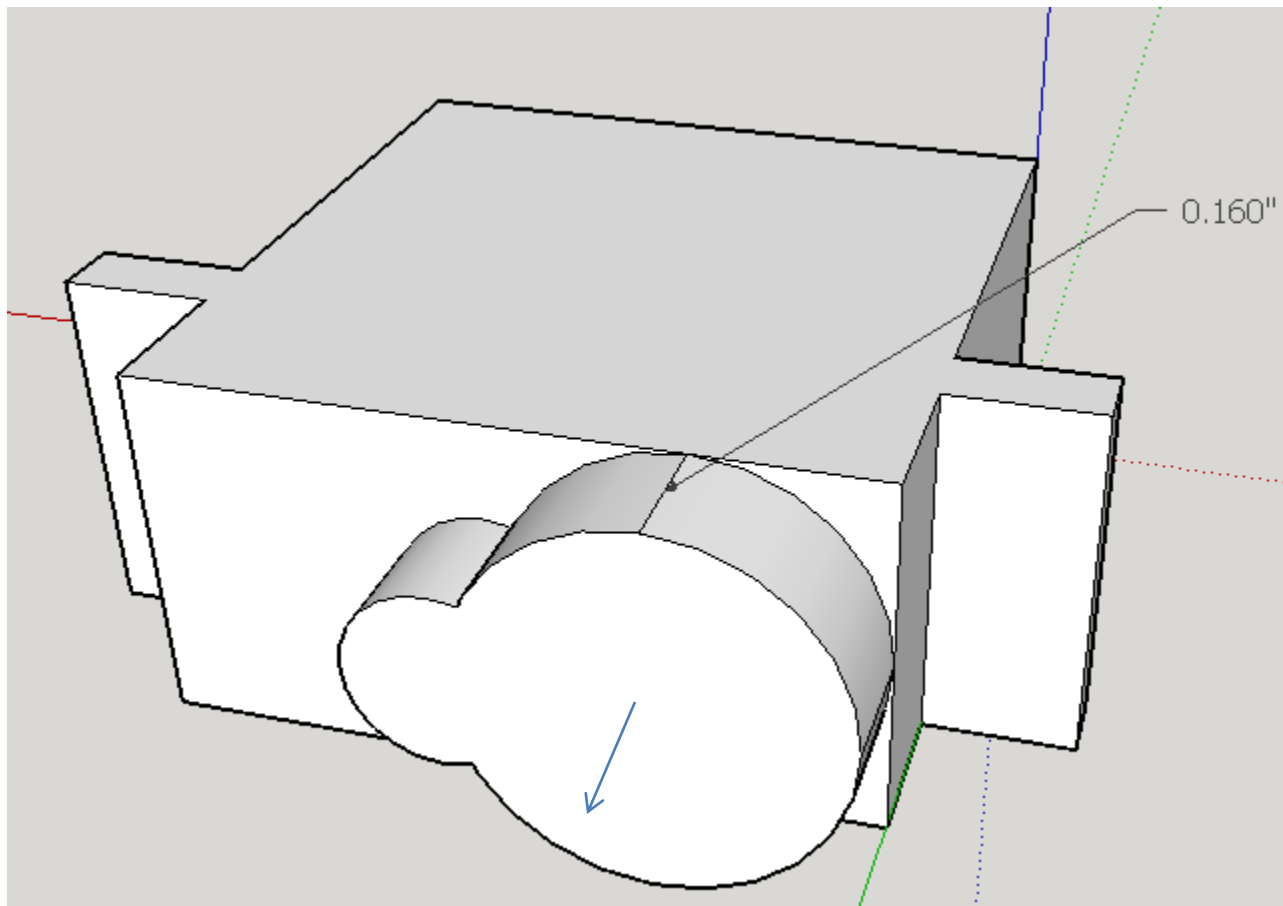
Radius 0.230"

0.230"

Draw reference line and circle

Remove excess lines

Extrude/Pull

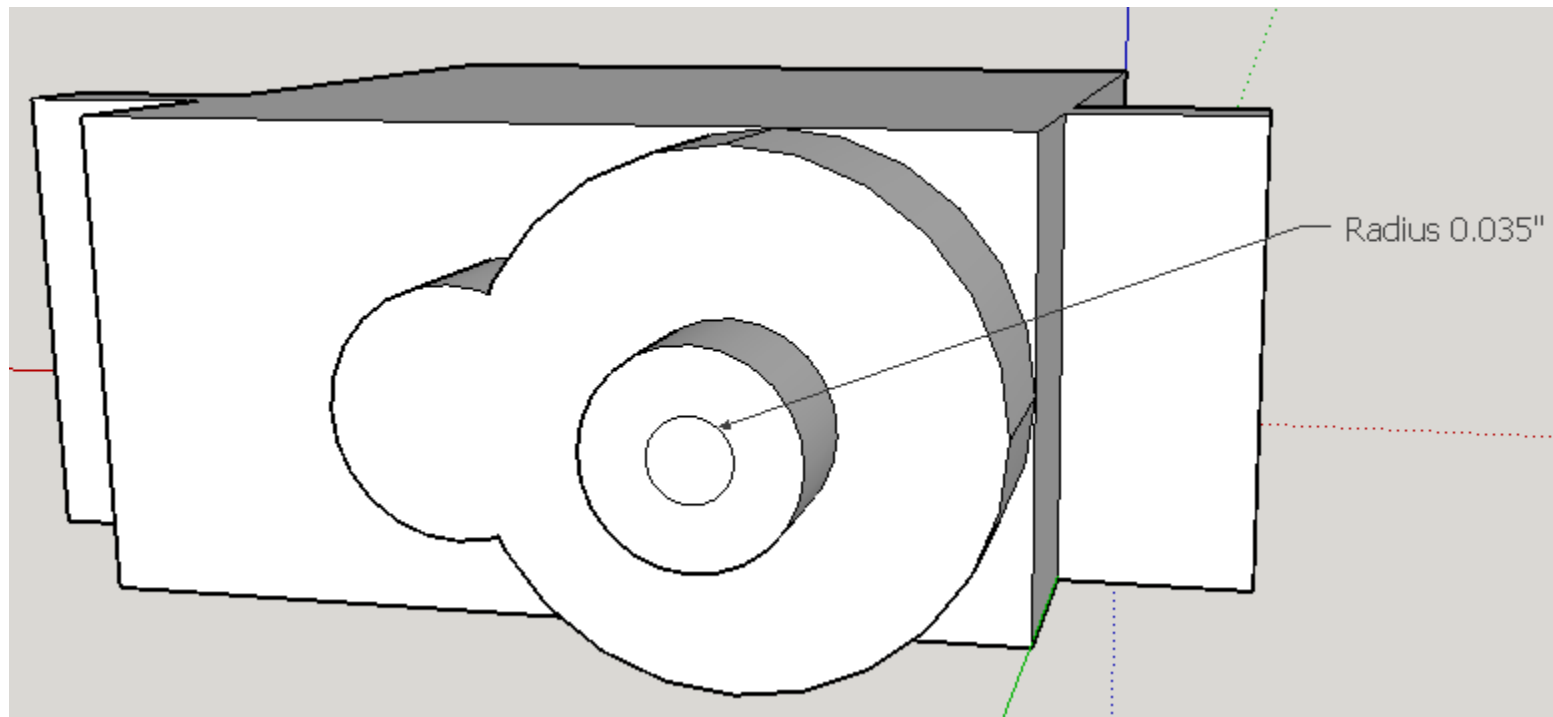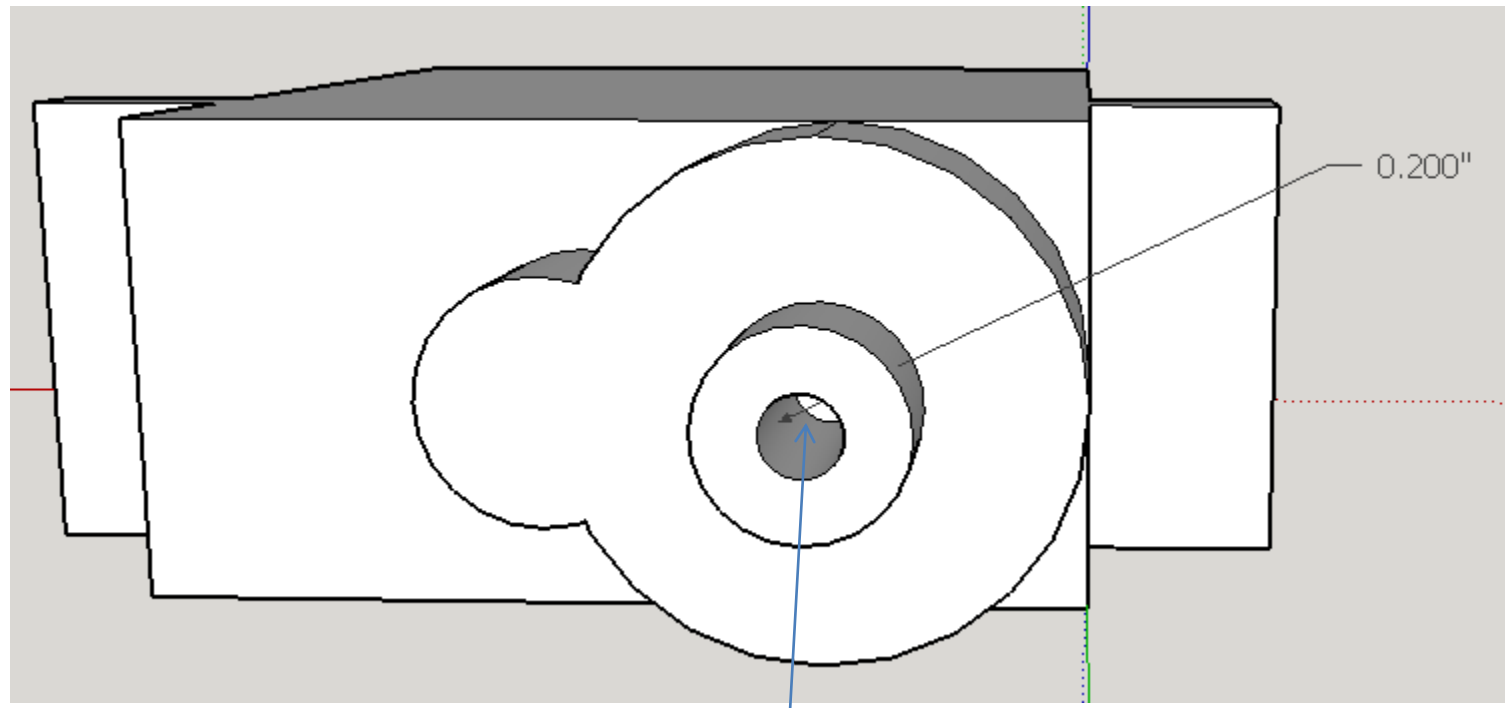# Draw centered circle

Radius 0.090"

Extrude/Pull

0.110"

Draw centered circle

Radius 0.035"
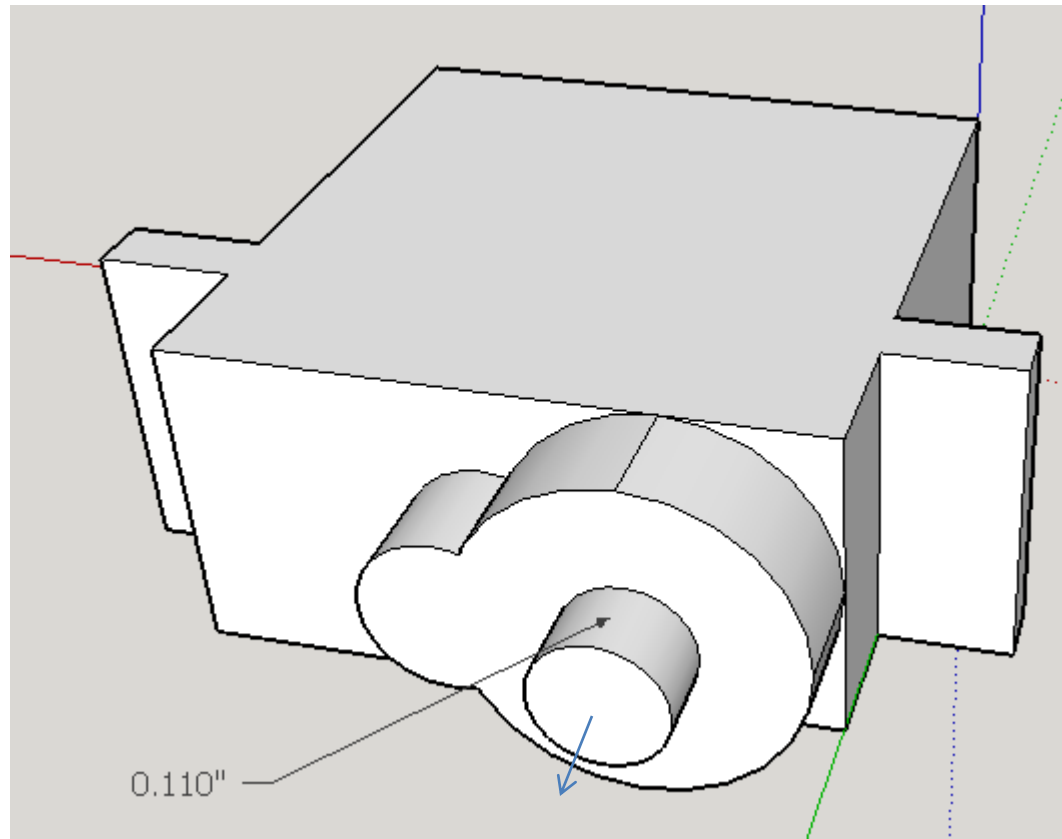
Extrude/Push

Draw lines

Draw circle

Radius 0.040"
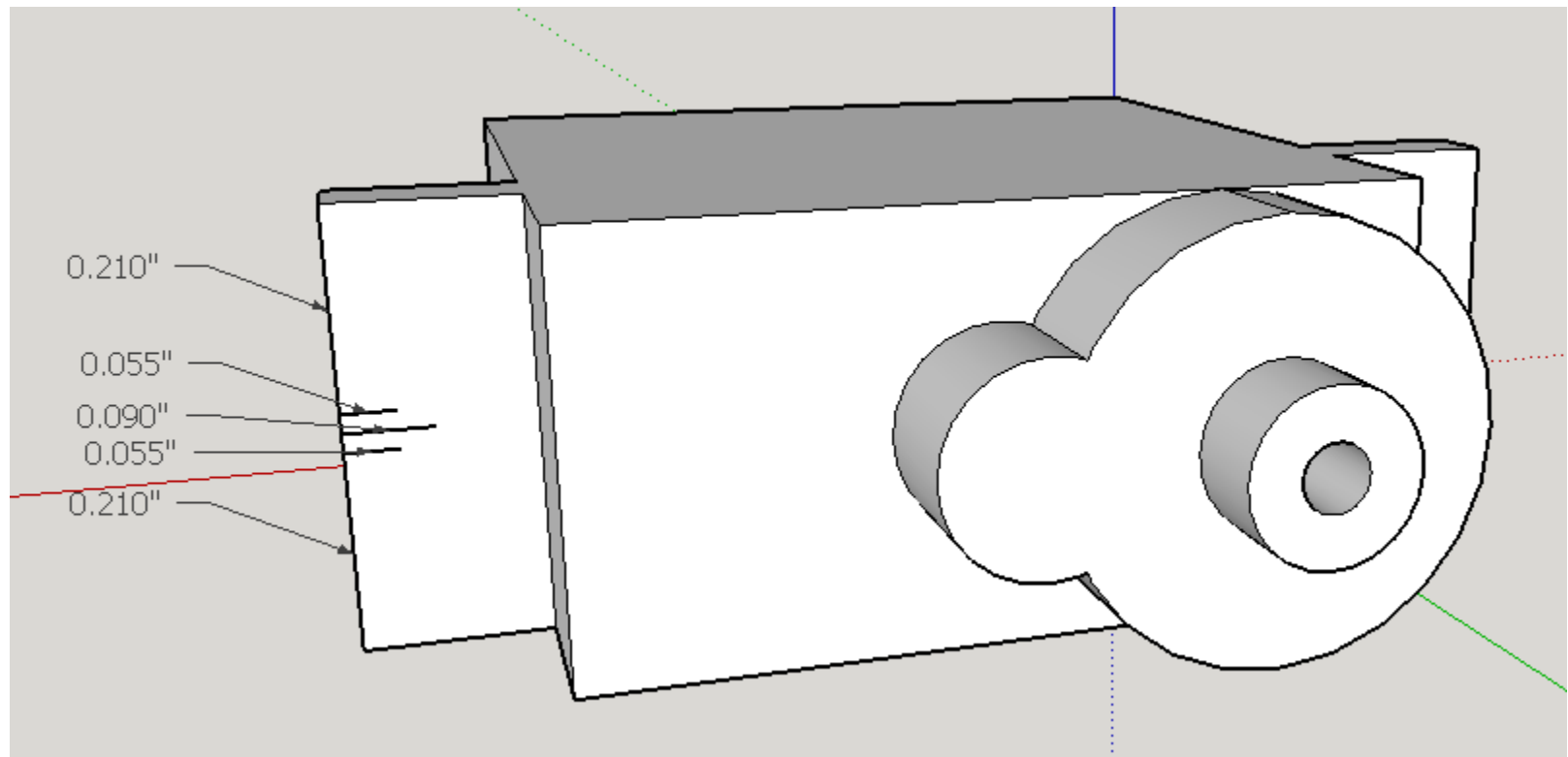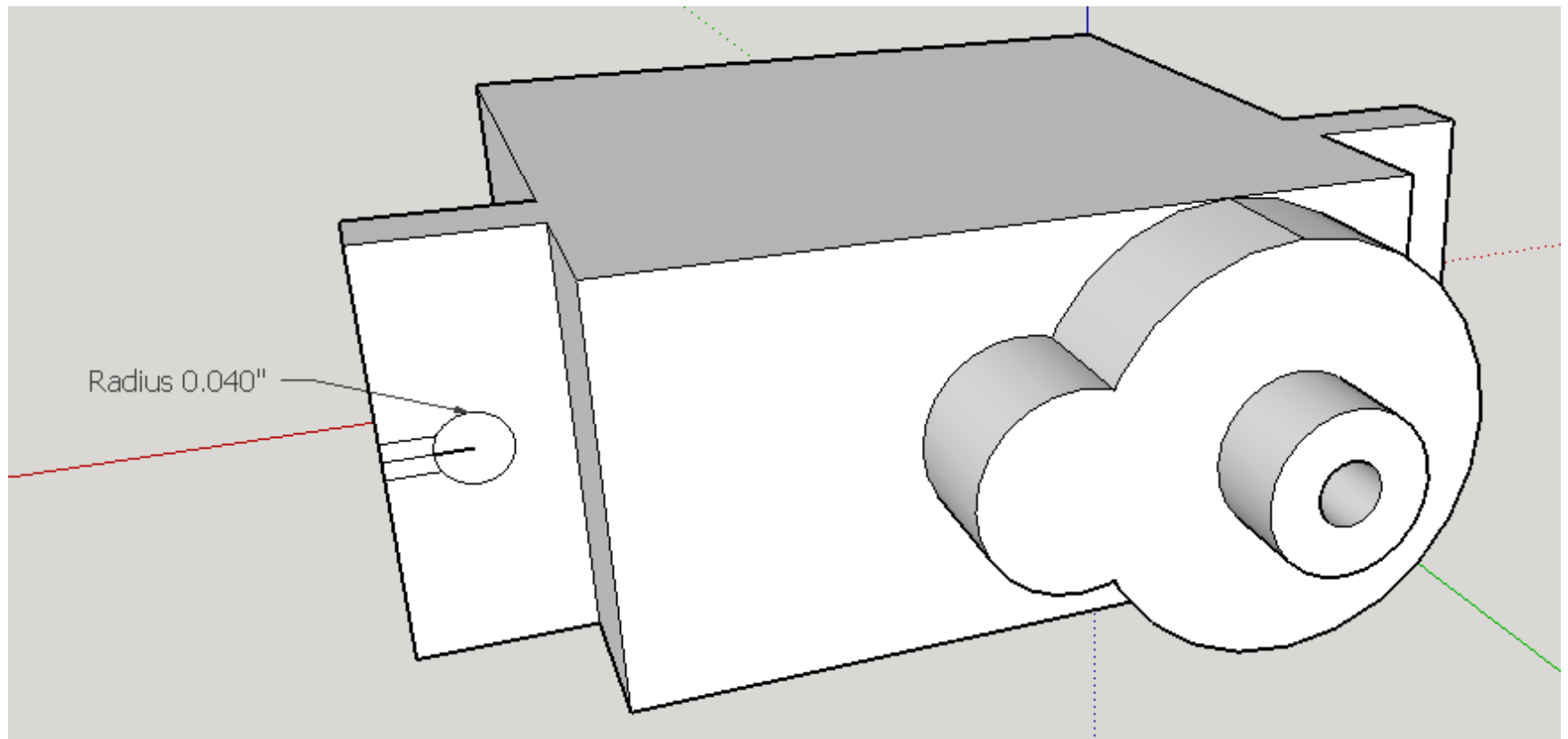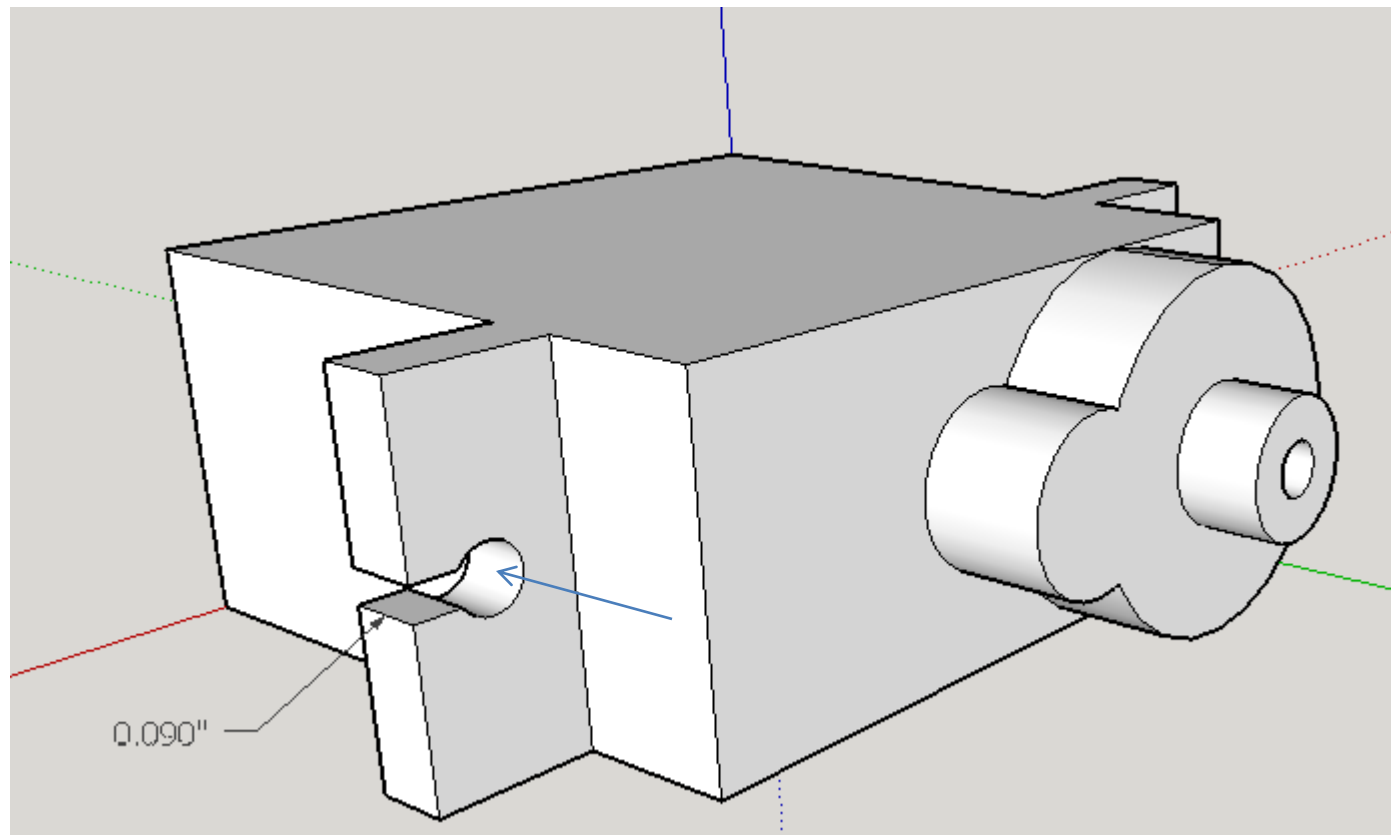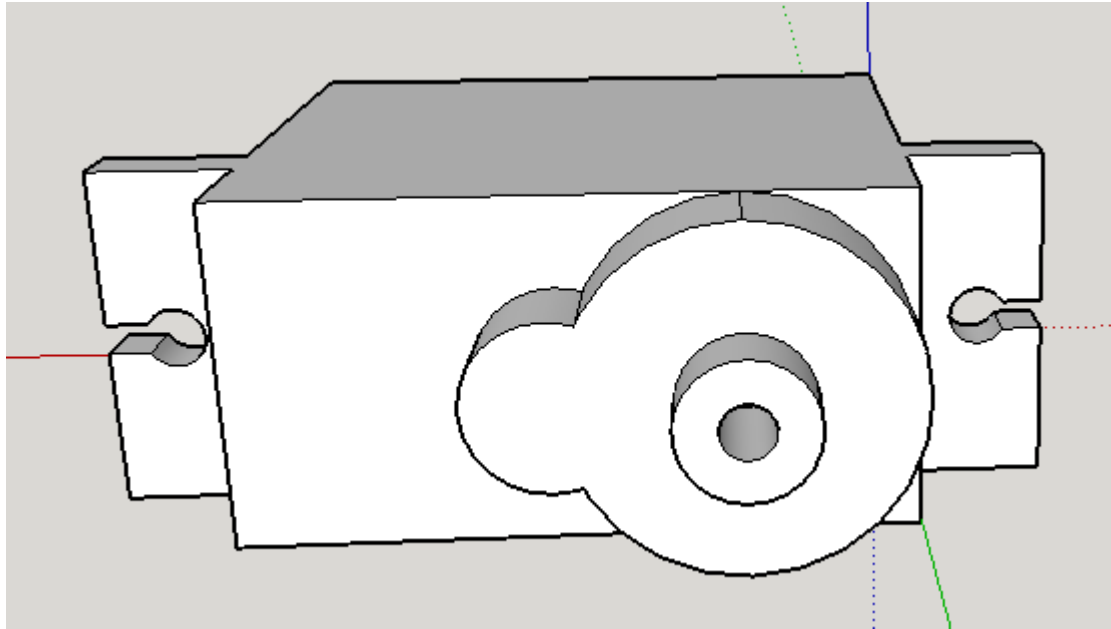
Remove extra lines
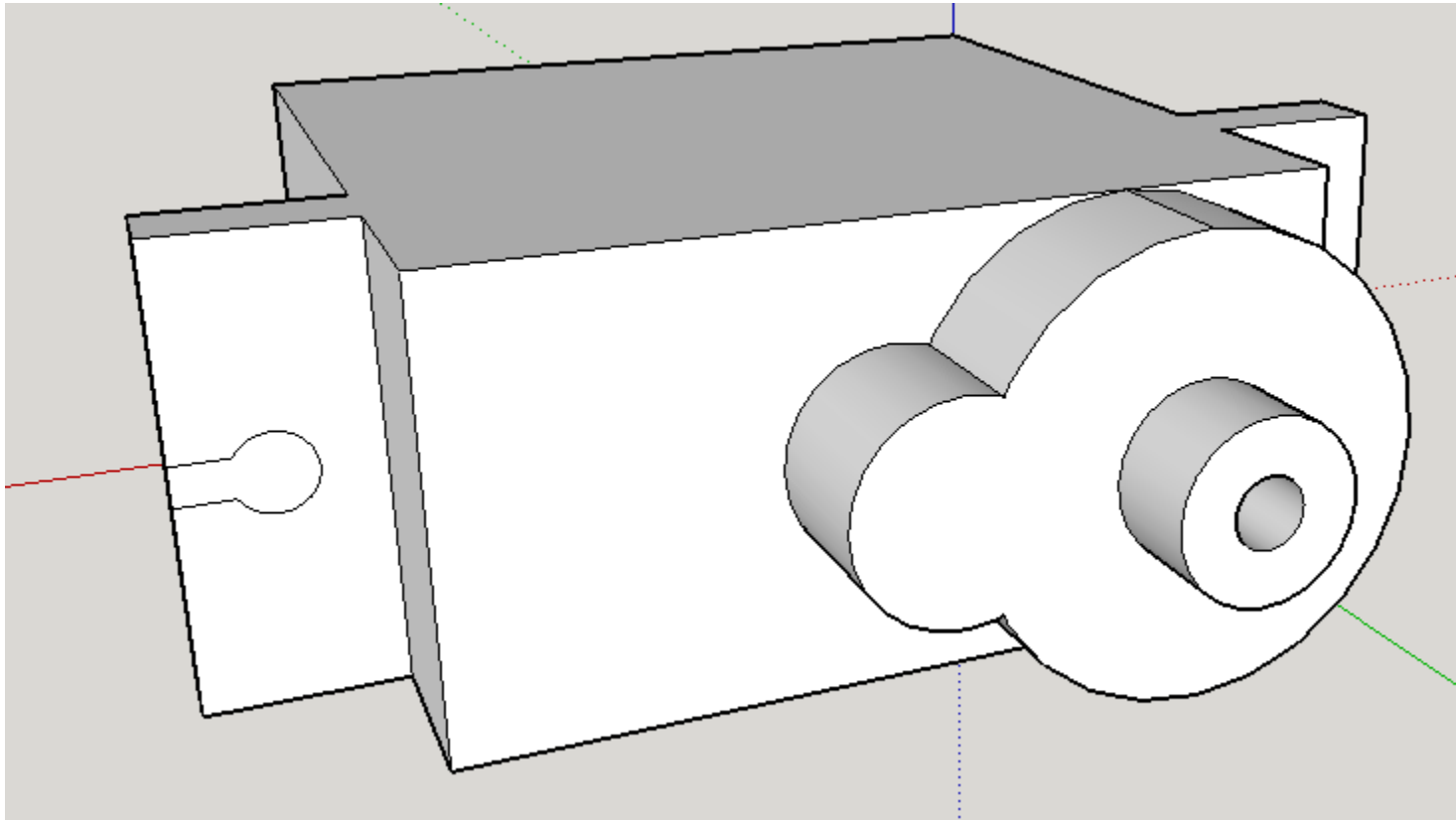
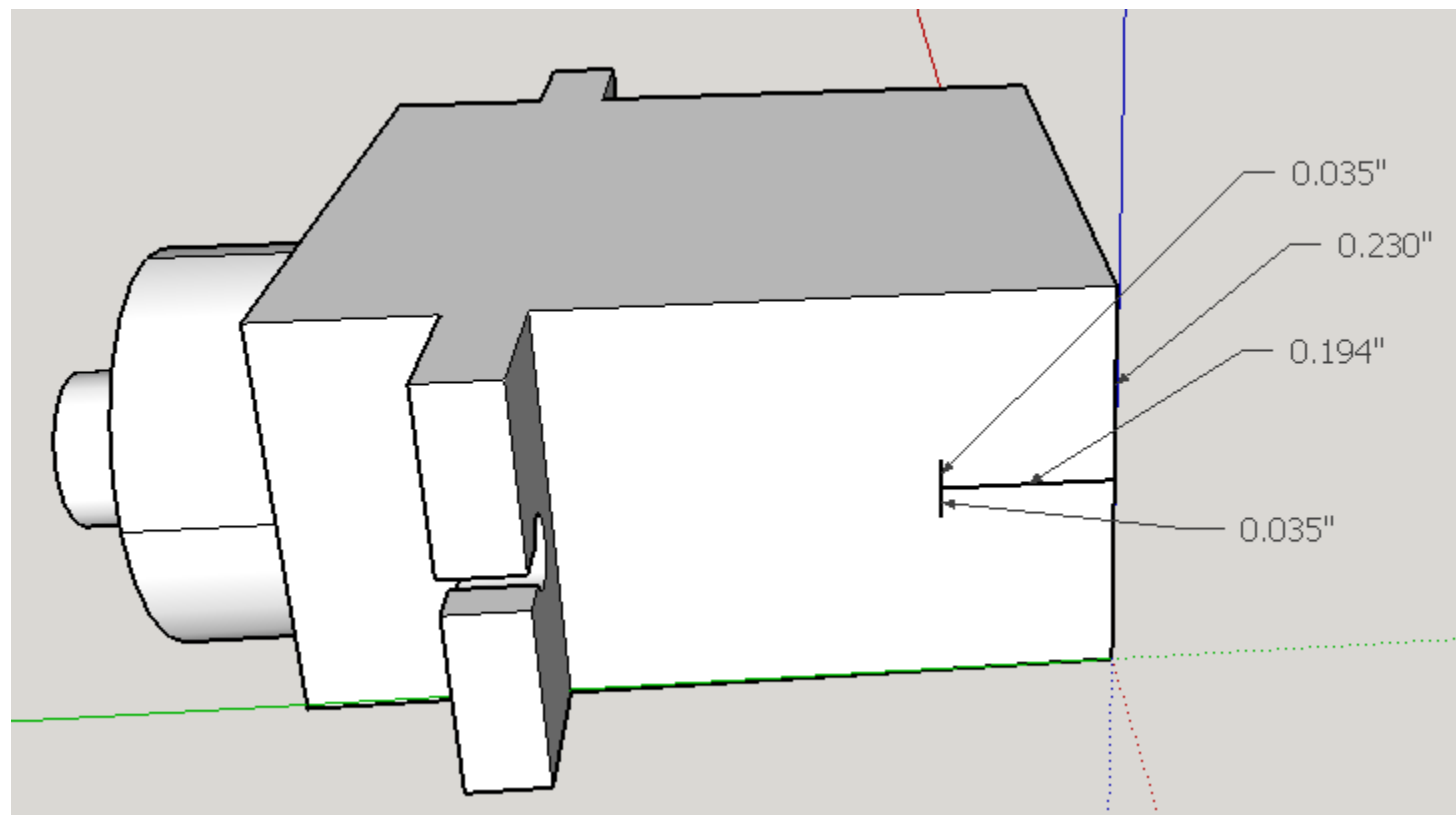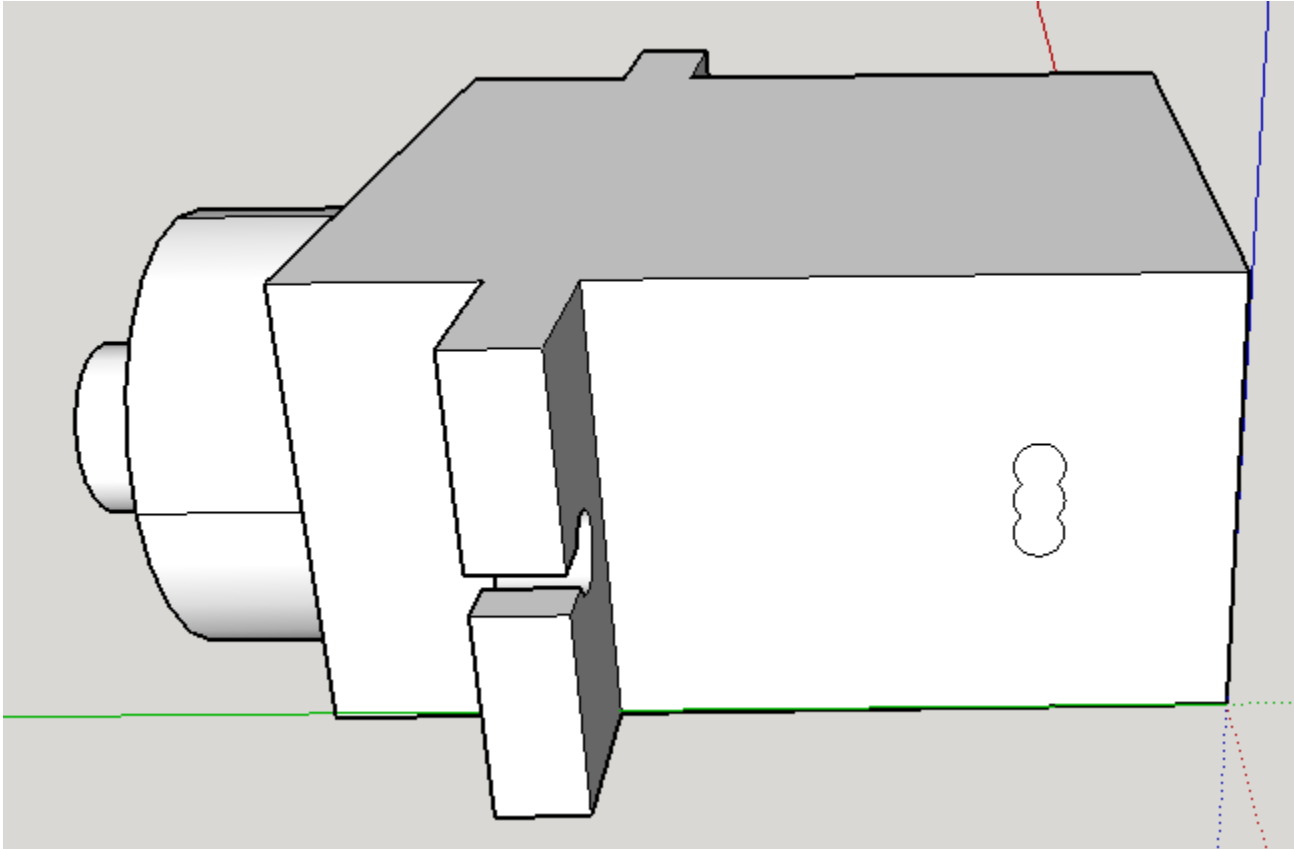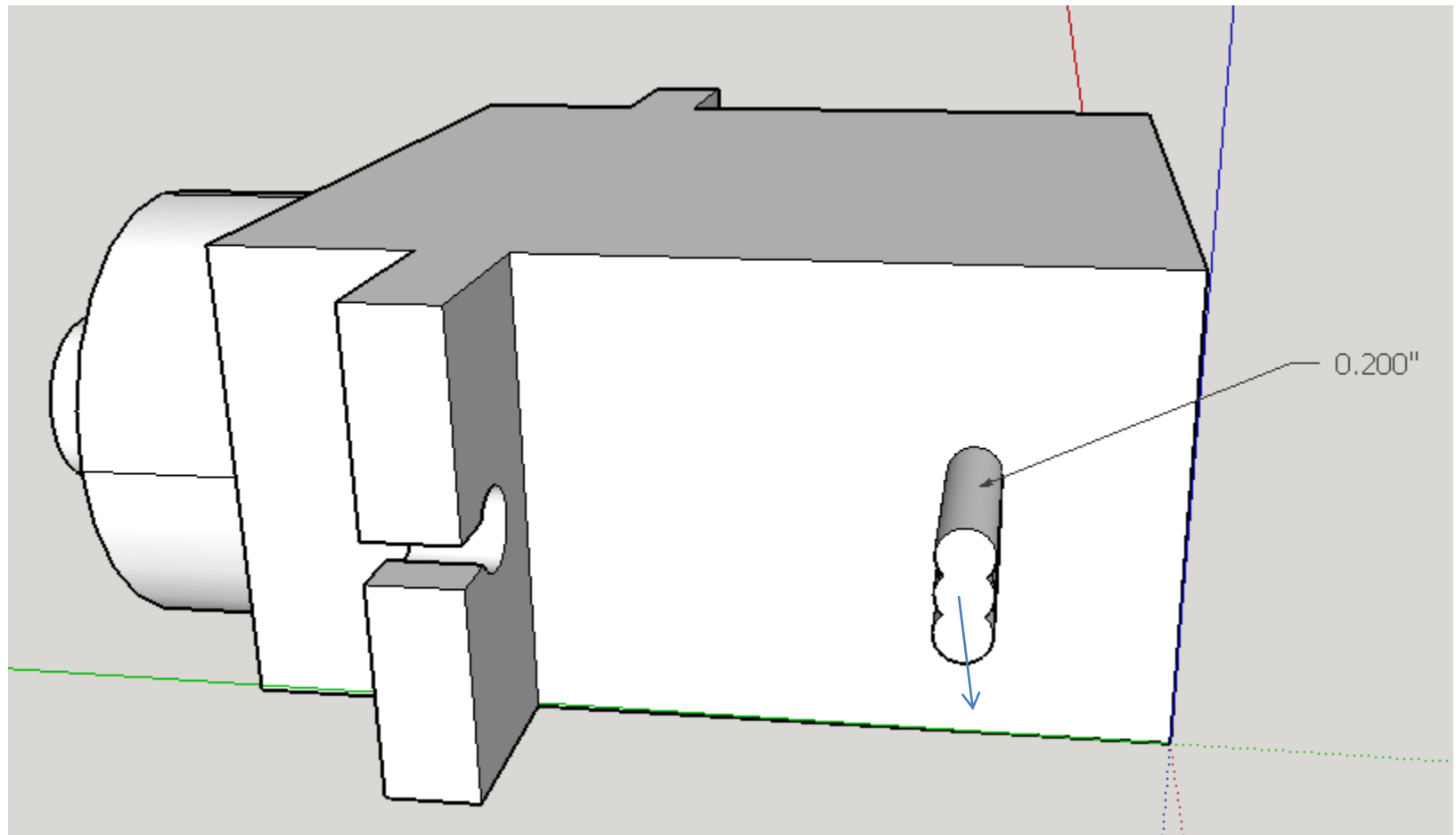# Extrude/Push

Repeat for other servo tab

Repeat last four slides

0.035"

0.230"

0.194"

0.035"

Radius 0.025"

Radius 0.025"

Radius 0.025"

Remove excess lines

Extrude/Pull

0.200"
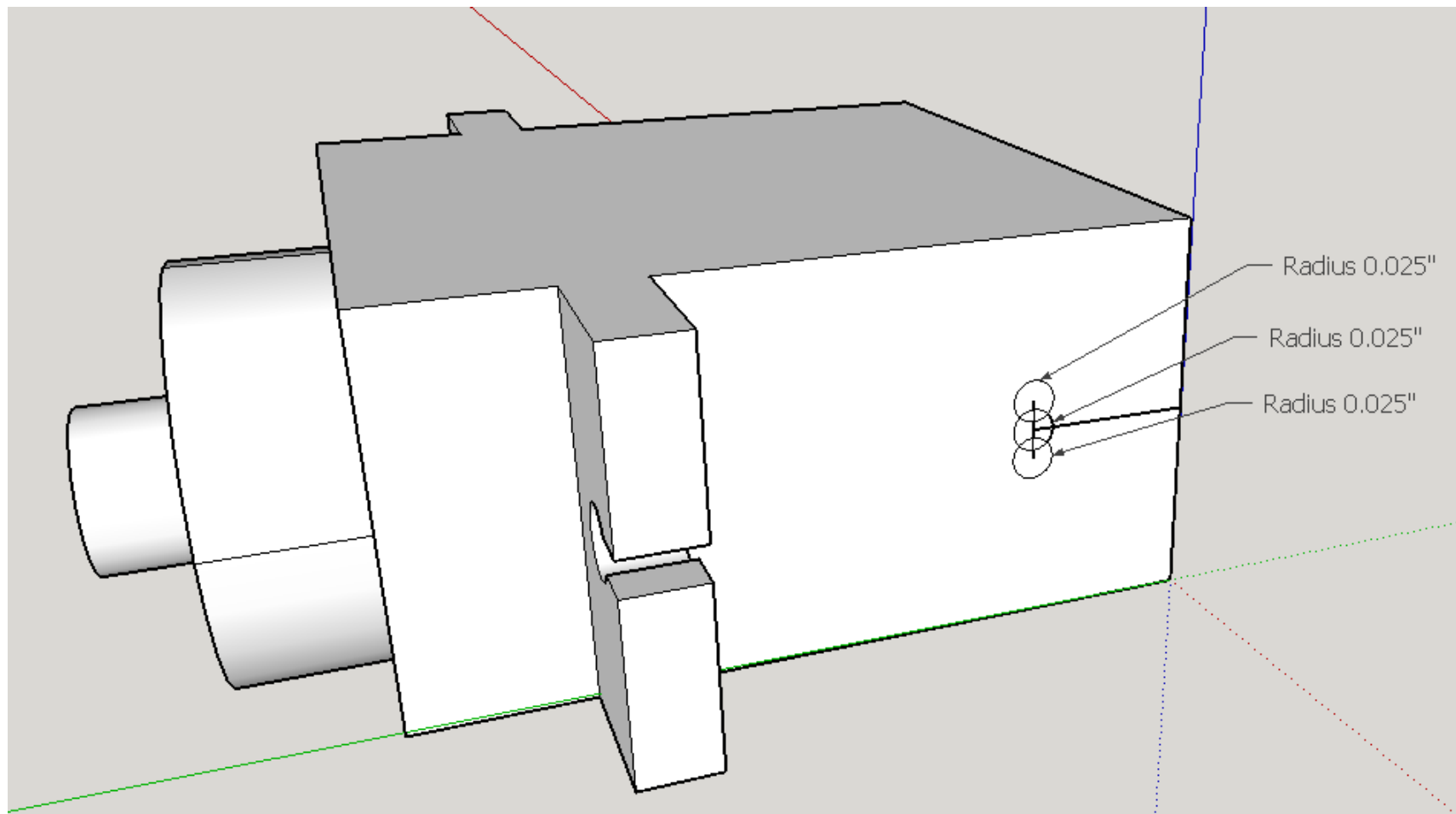
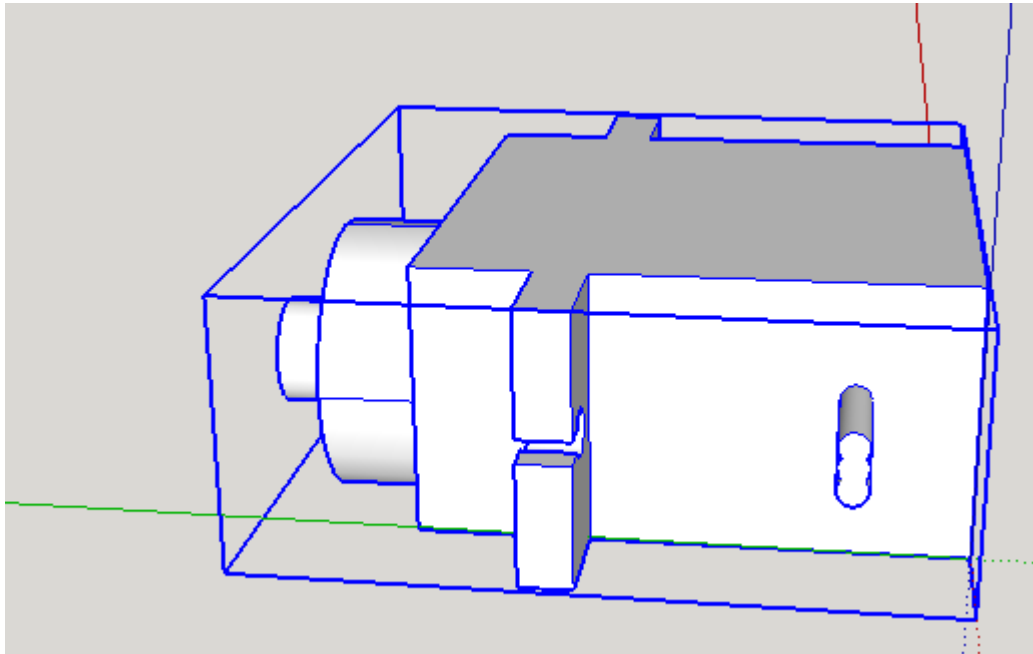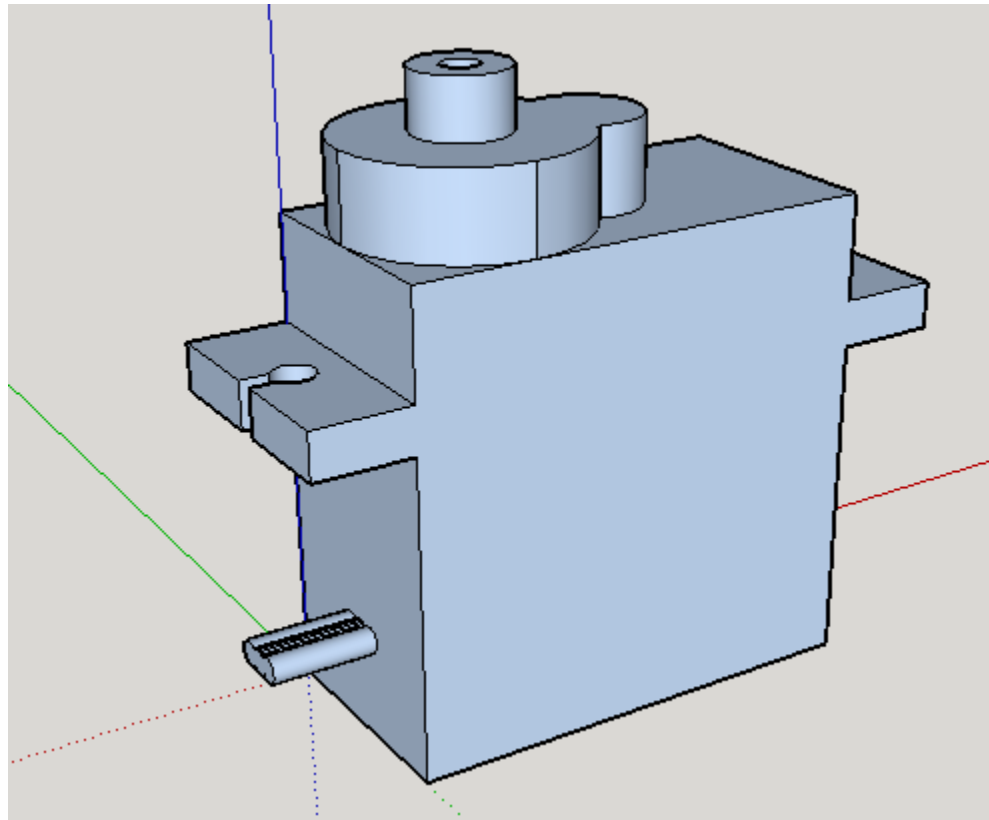# Make group

Congratulations

You have finished the servo design.
Paint if desired.