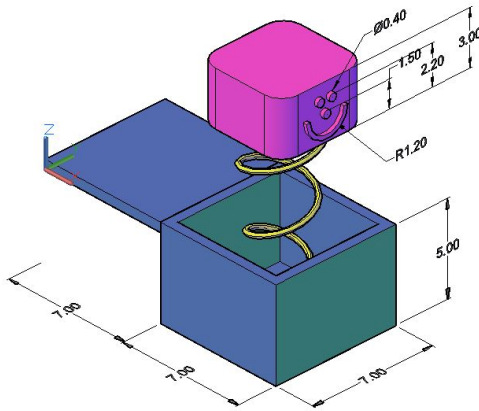
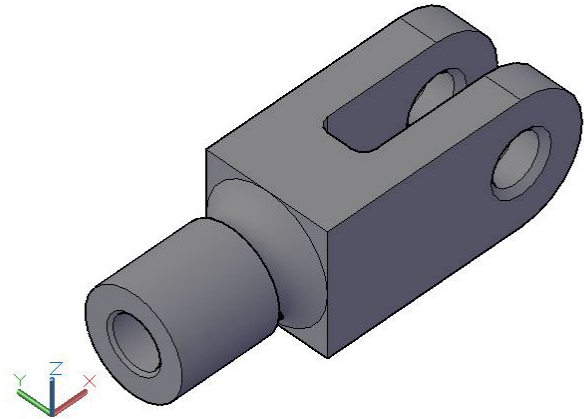


AutoCAD Lab #9 - Fall 2020 SWJTU
3-D Modeling and Flatshot
Due Date: Thursday Nov. 26, 2020 before 8:00am



Homework #1



Homework #2

1. Create the Homework #1 part using file *Jackinthebox.pdf* for dimensions.
 - a. Use Helix to create the spring.
 - b. Use 3-D move to assemble pieces.
 - c. Color the 3 objects different colors.
 - d. Do not dimension drawing.
 - e. Save as a .dwg and upload to Canvas.
2. Create the Homework #2 part using *Clevis.jpg* for dimensions.
 - a. Use fillet, chamfer and loft to create part.
 - b. Make sure it is one object.
 - c. Do not dimension drawing.
 - d. Save as a .dwg and upload to Canvas.
3. Create Homework #3 showing three orthographic views of the Clevis using Flatshot.
 - a. Make sure orthographic views are in line with each other.
 - b. Modify drawing to include hidden and center lines.
 - c. Dimension the orthographic views as shown in *clevis.jpg*
 - d. Save and upload the orthographic drawing to Canvas.
4. Submit your three .dwg files to the appropriate Canvas dropbox before the due date.