Extrude:

1. Create the object shown using solid extrusions and extruded cuts.
   a. Shape is important, but exact dimensions are not (Problem 6.4f from the text can be referenced for a drawing)
   b. Plan ahead and start with a good base extrusion
   c. Positive extrusions (solid extrusions) extend the material in the desired shape.
   d. Negative extrusions (extruded cuts) make cuts.

2. Adjust the view of the object to fill the page, turn off shadows and reflections, and print the isometric view in landscape mode with your name below the object added with the text tool.
   a. To add your name start a new sketch on the front face of the object. Use the text tool and type out your name. Click below the object in the work area and text will automatically be placed where you clicked. After the words are placed they can be moved by selecting the word and dragging and dropping.
Revolve:

1. Create the following shape in SolidWorks using the provided drawing as a reference.
   a. Make sure your 2D profile is continuous or the revolve function will not work
   b. You can use a construction line or the inner line of the profile, since it is not separated, to revolve your profile.
   c. The top curve can be drawn with an arc, the rounded corners can be created with the fillet tool

2. Adjust the view of the object to fill the page, turn off shadows and reflections, and print in Landscape mode with your name, seat number, and instructor below the object.