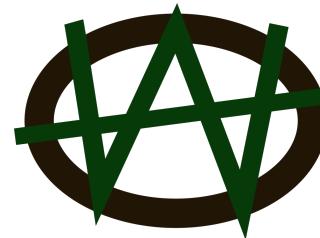


SolidWorks Parts Practice Problems



Information: The following problems were originally part of a three hour SolidWorks part exam. You are free to do as you please with this document. More material similar to this can be found [here](#).

P1

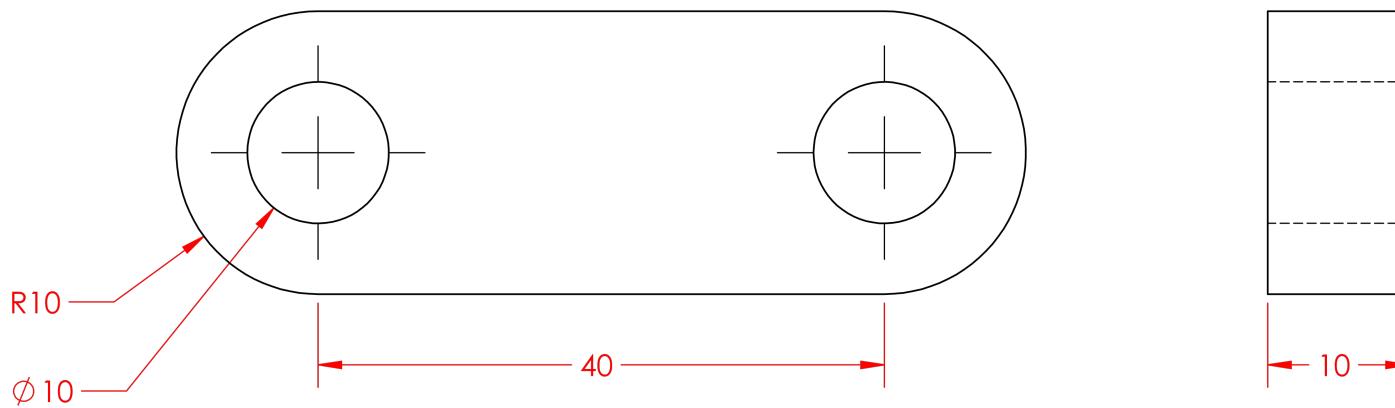
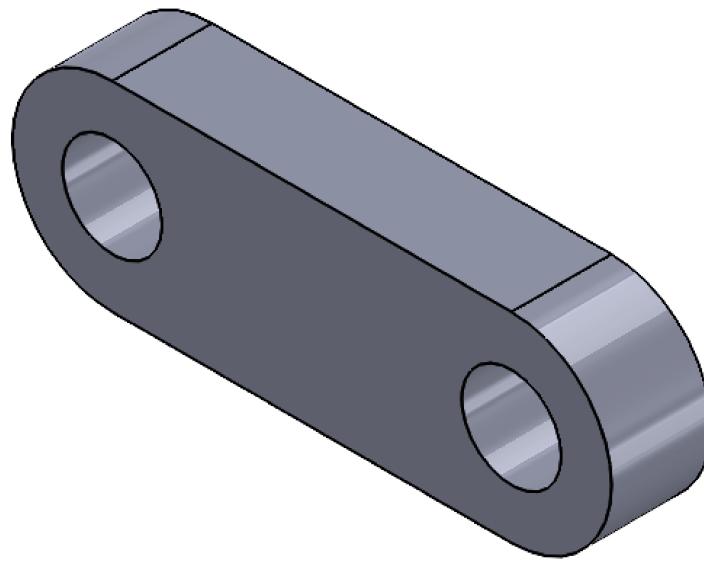


Figure 1: Link

Please create the 3D body seen above in *Figure 1* using SolidWorks.

P2

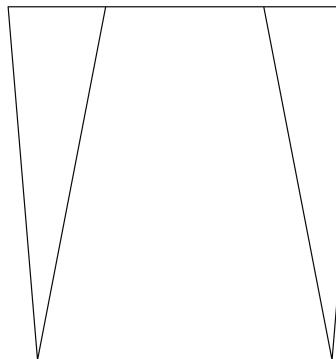
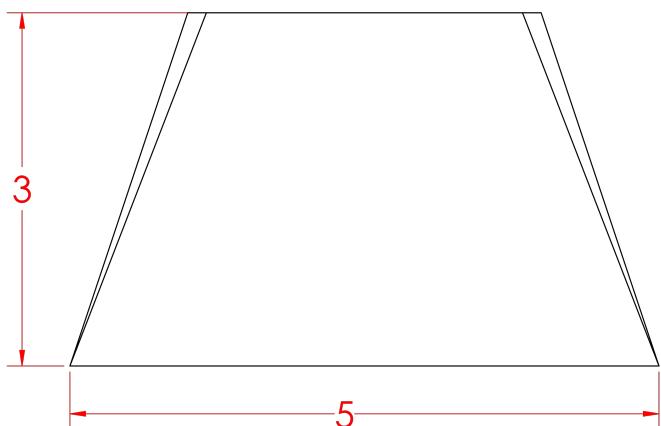
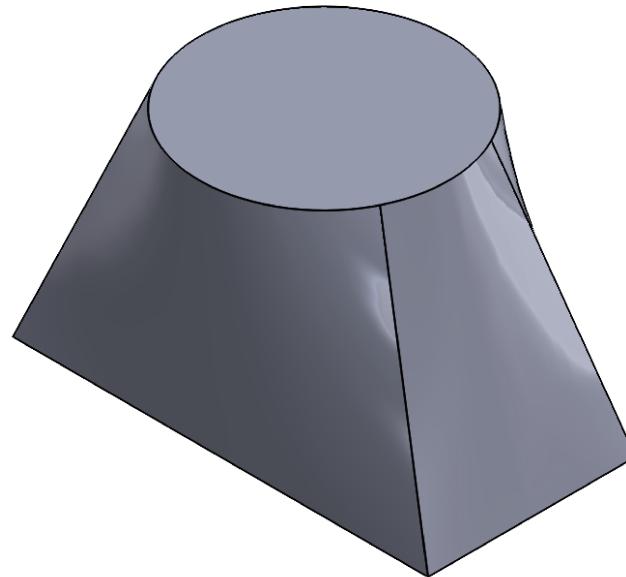
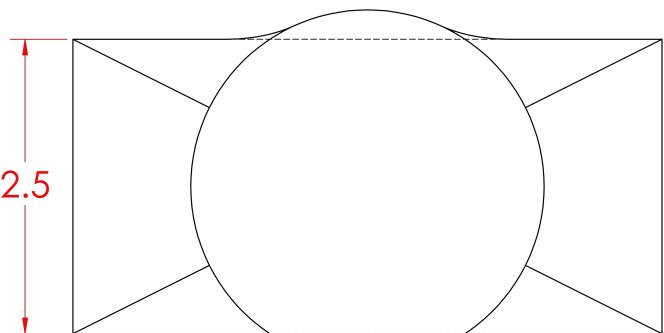


Figure 2: Rectangle to Circle

Please create the 3D body seen above in *Figure 2* using SolidWorks.

P3

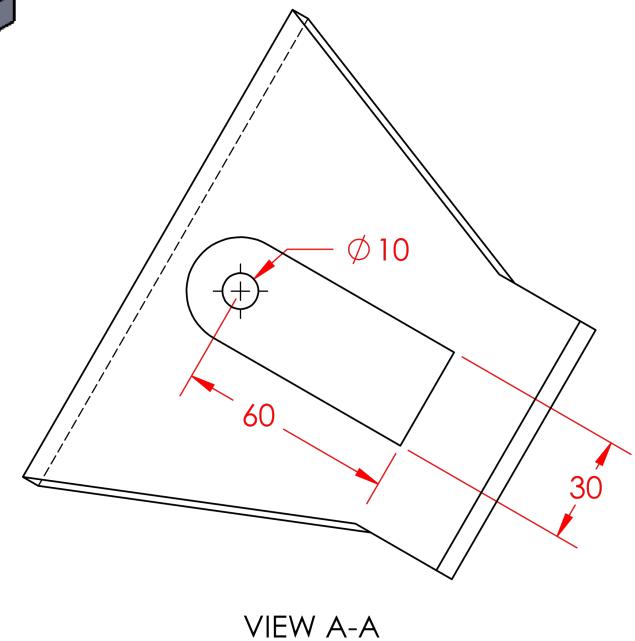
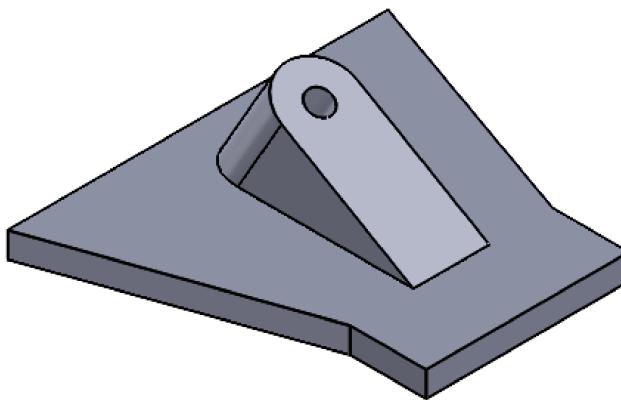
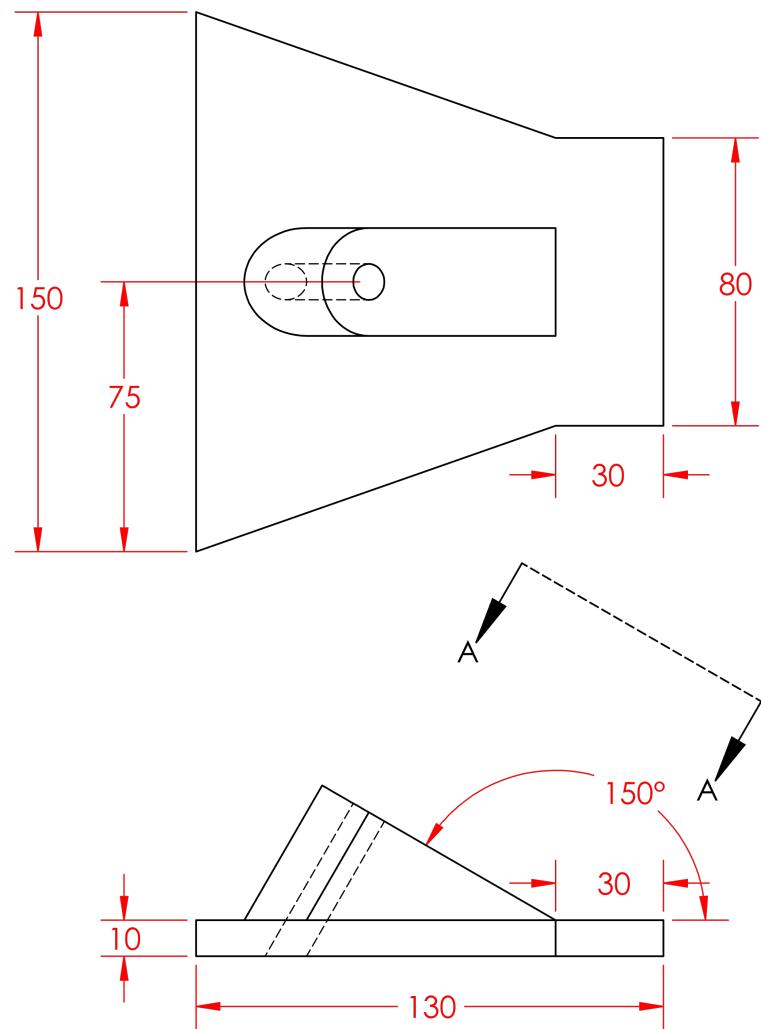


Figure 3: Incline

Please create the 3D body seen above in *Figure 3* using SolidWorks.

P4

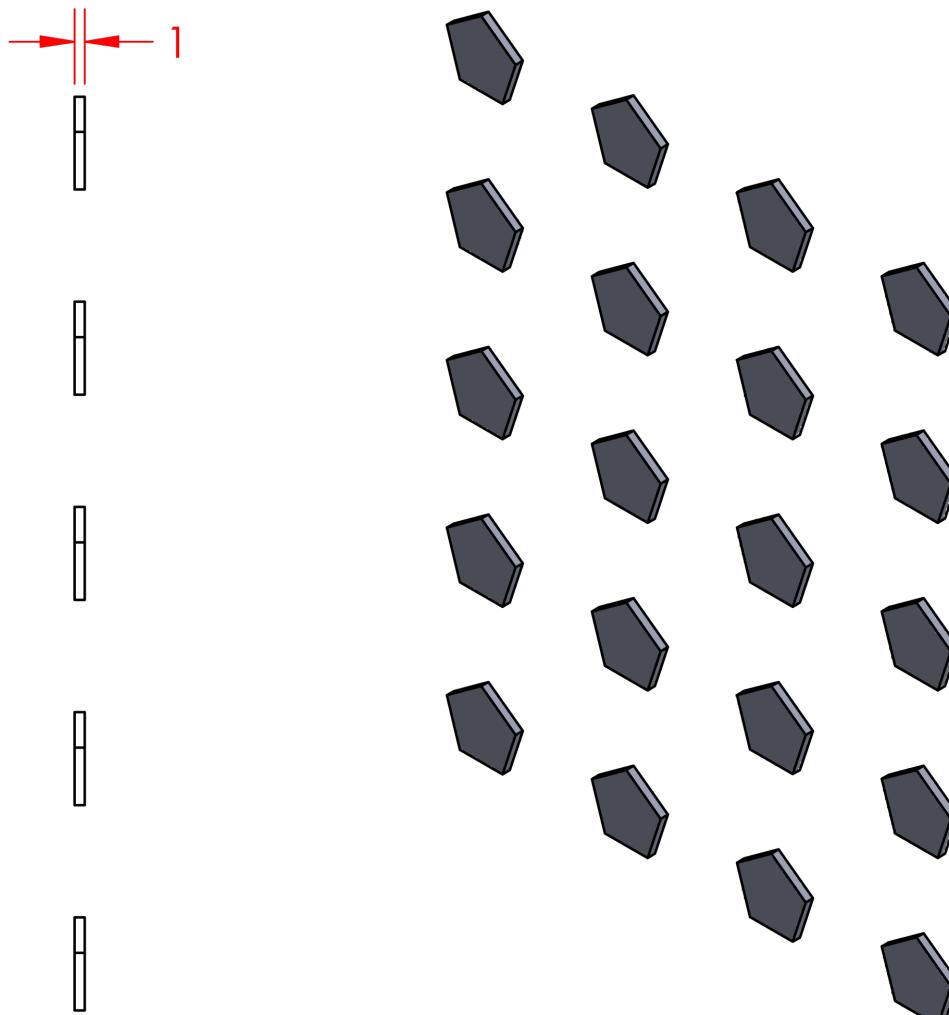
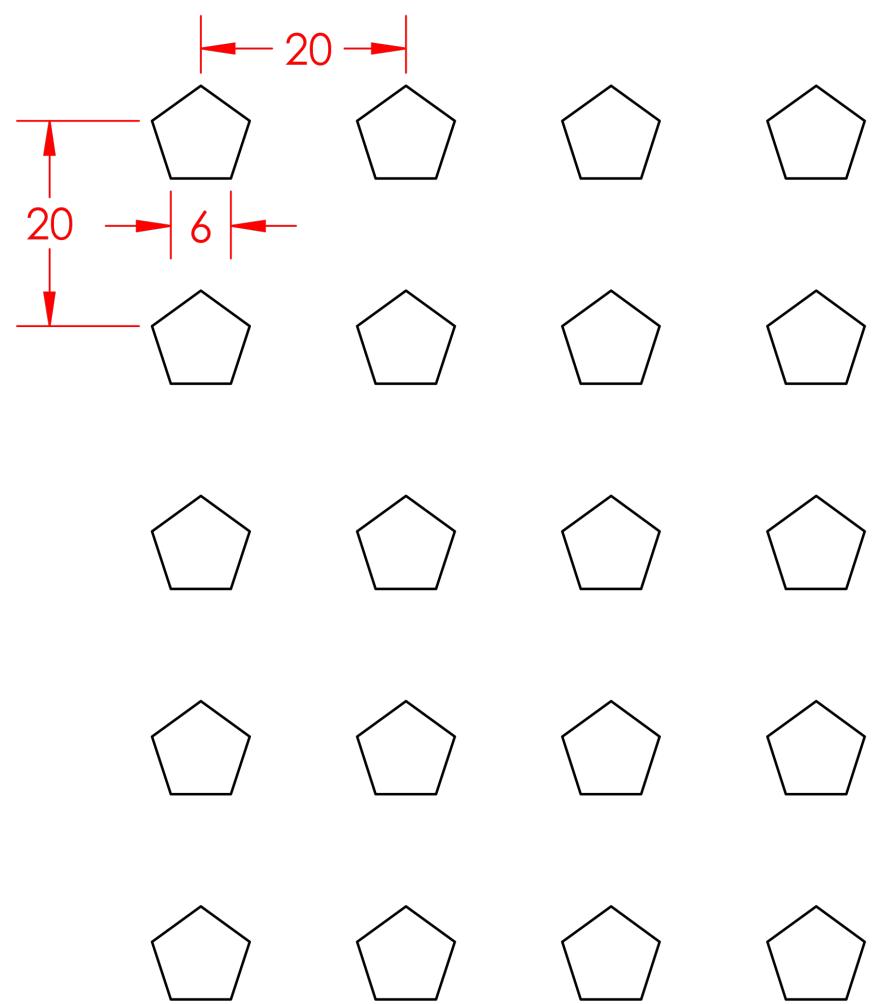


Figure 4: Pentagons

Please create the 3D body seen above in *Figure 4* using SolidWorks.

P5

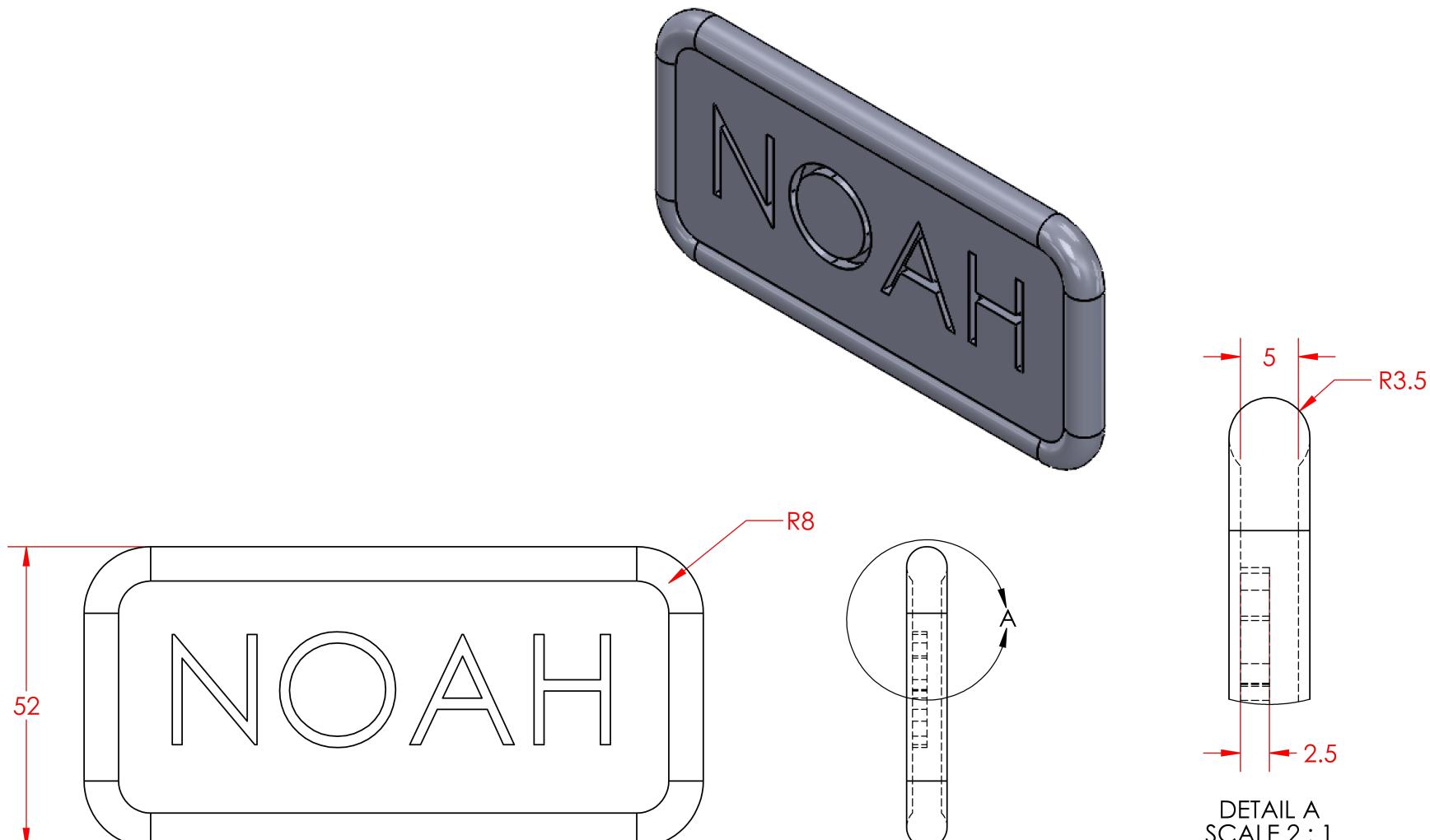


Figure 5: Name Tag

Please create the 3D body seen above in *Figure 5* using SolidWorks.

P6

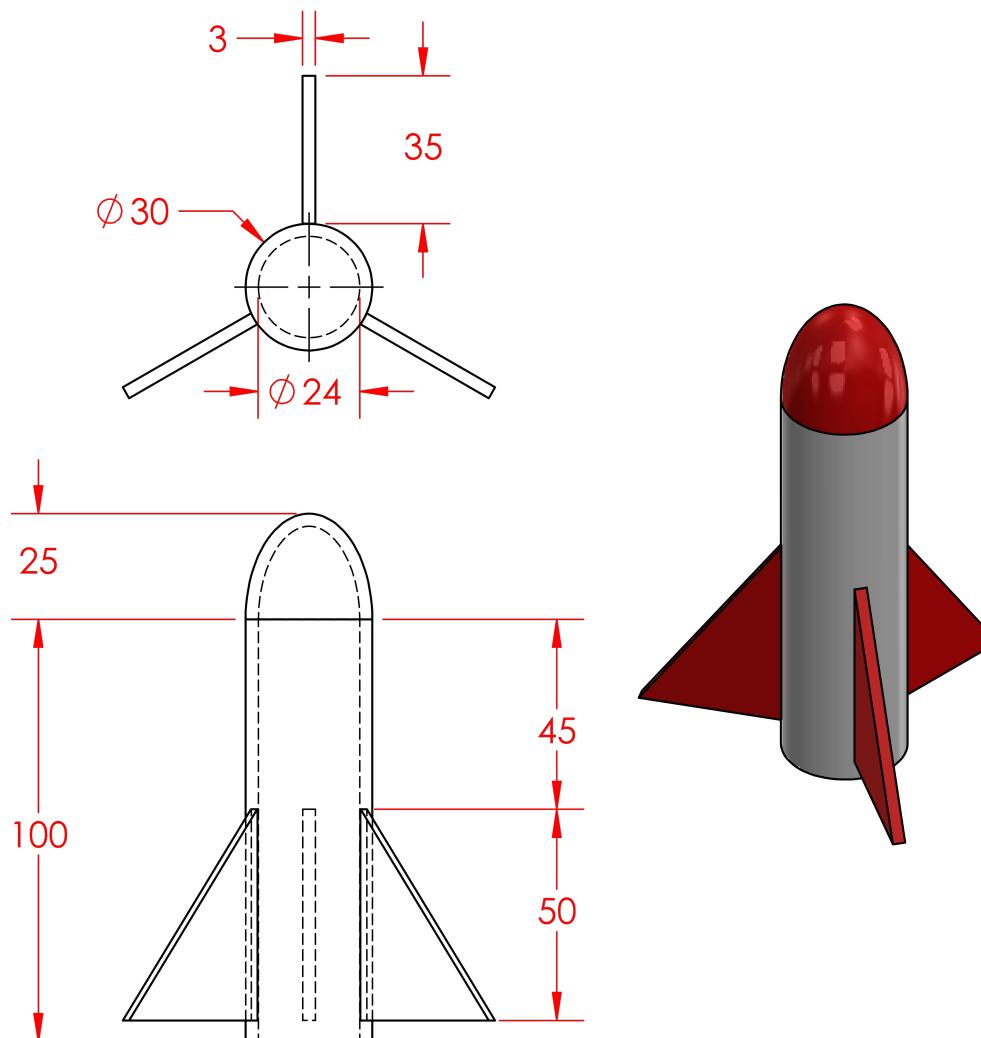


Figure 6: Robot

Please create the 3D body seen above in *Figure 6* using SolidWorks.

P7

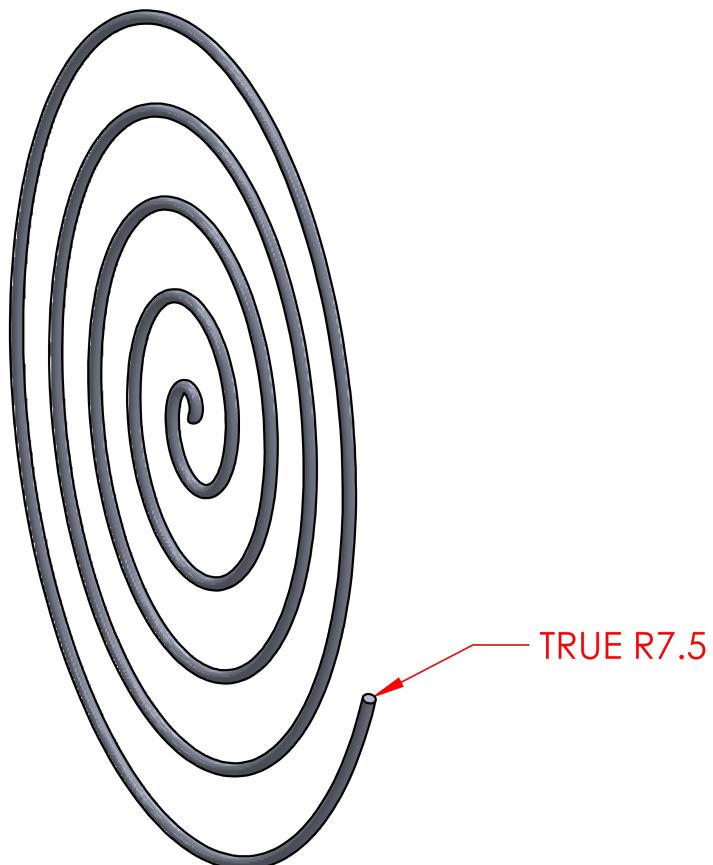
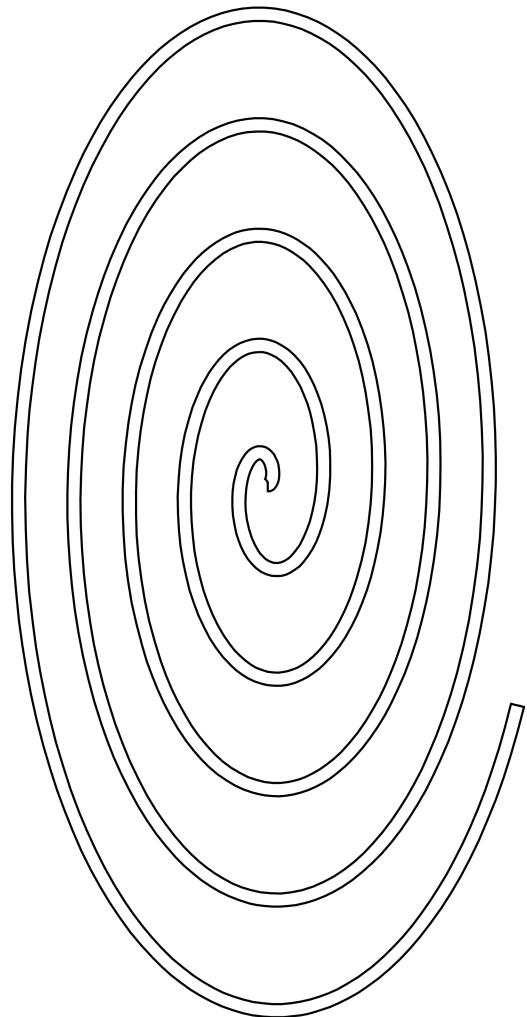


Figure 7: Fingerprintish

Please create the 3D body seen above in *Figure 7* using SolidWorks.

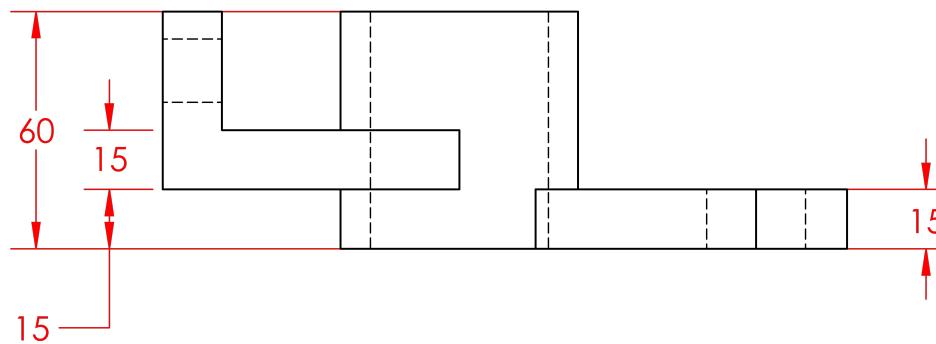
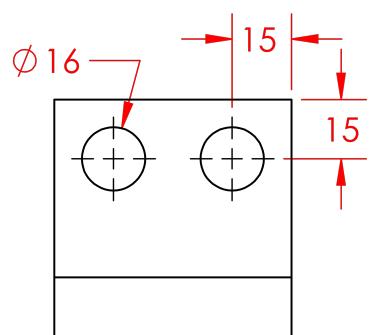
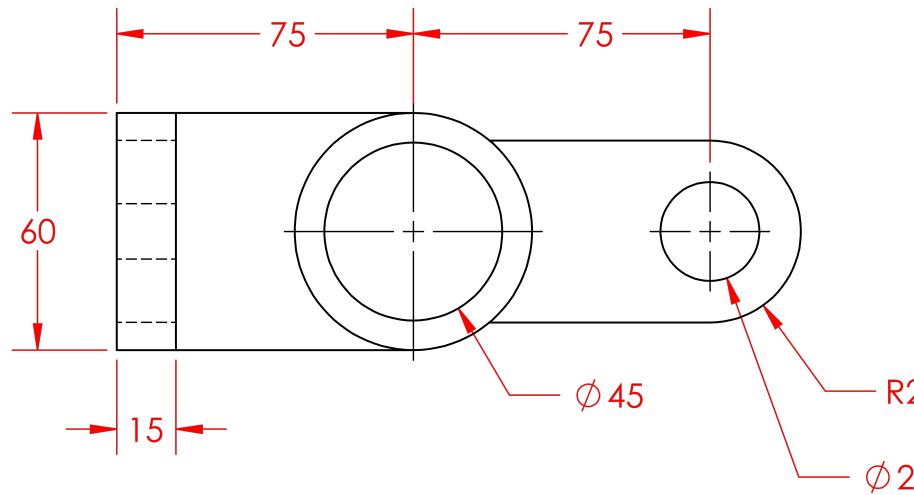
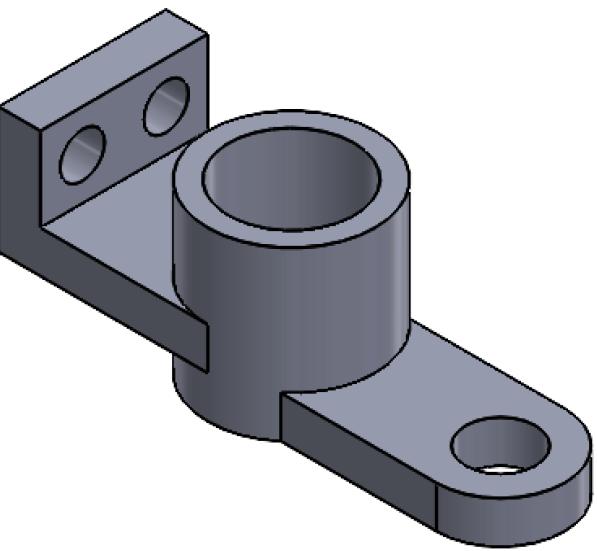


Figure 8: 3D Body

Please create the 3D body seen above in *Figure 8* using SolidWorks.

P9

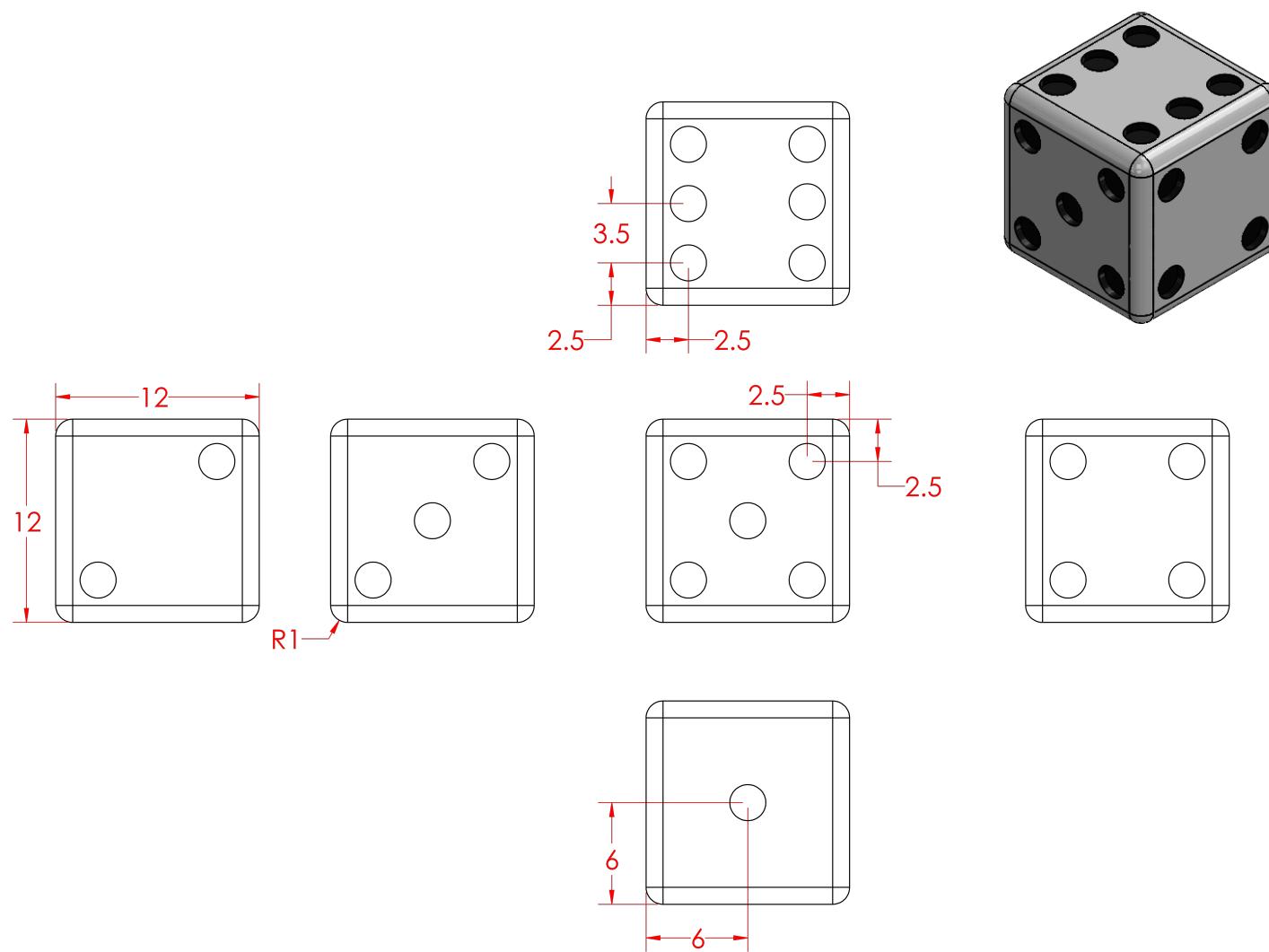


Figure 9: Die

Please create the 3D body seen above in *Figure 9* using SolidWorks.

P10

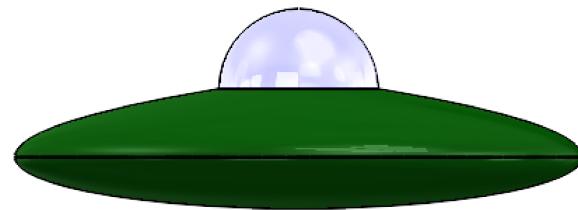
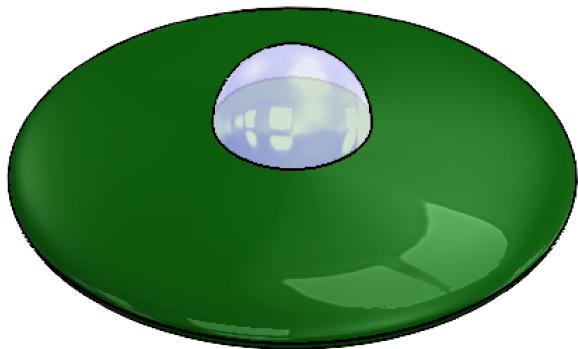
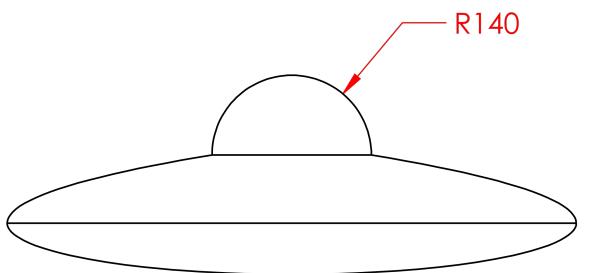
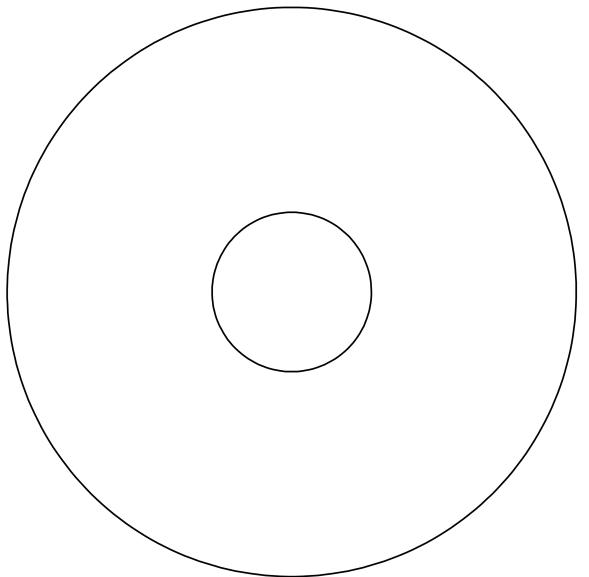


Figure 10: UFO

Please create the 3D body seen above in *Figure 10* using SolidWorks.