Practice Exercise - Plummer Block

Section 3 – Basic Part Design, Suggested Outline: Beginner to Certification

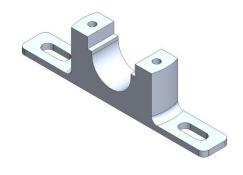


Summary:

In this exercise, you'll be creating the 3D geometry of a Plummer Block part. The part file opens with existing sketches that will be used to create the 3D features. A combination of Extrusions and Fillets are required to create the finished shape.

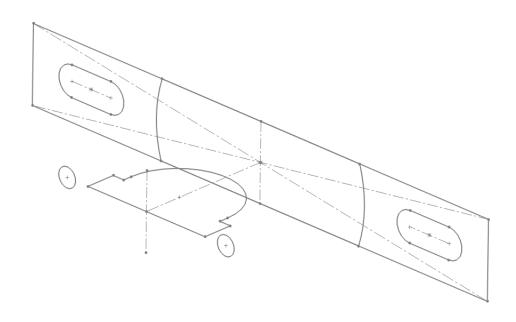
Reference Lessons:

- Extrude Feature
- Creating the Base Feature
- <u>Fillets</u>



Instructions:

- 1. Download and unzip the part file here.
- 2. Open the part file "Plummer Block.sldprt".



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3. Using the sketches included in the design, create the 3D geometry using the model views and dimensions shown in the images below.

