Exercise 16: Create this part based Slotted Link on shape only. No dimensions are provided. Use relations and equations where applicable to maintain the design intent. This exercises uses the following skills: Sketching. Mirroring. ■ Cuts through all. Units: your choice. **Design Intent** The design intent for this part is as follows: 1. Rounded slot is centered on part. 2. Plate thickness is centered on circular end. 3. All fillets are equal radius. 4. All holes are through holes.

Part Design

Use the following graphics together with the given design intent to determine the shape and relationships within the part.



