

Modeling Assignment 2

Use Inventor to model the following parts. Model the parts using millimeters and assign materials to parts as specified. Create scaled drawings for each part (including section views) as shown below. Centerlines **are** required. Dimensions are **not** required.

1. Body Cap (material: bronze, soft tin)

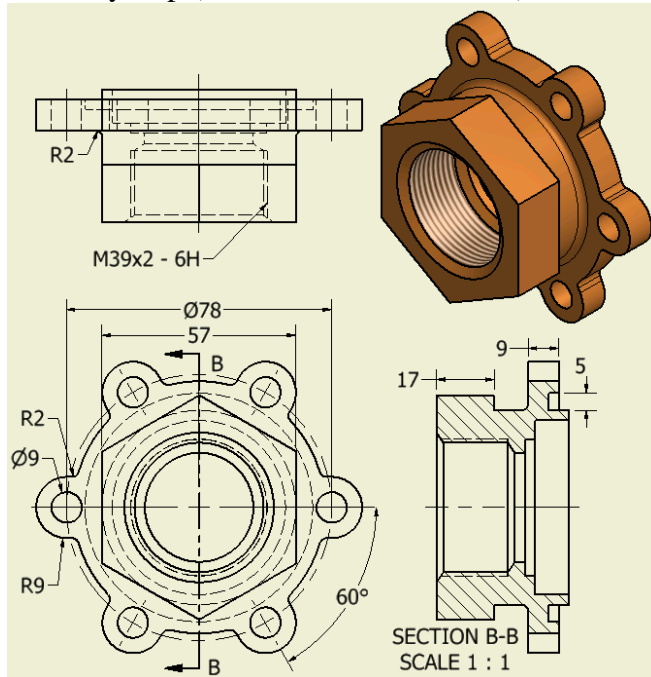


Figure 1.1: Body Cap drawing

2. Ball (material: stainless steel)

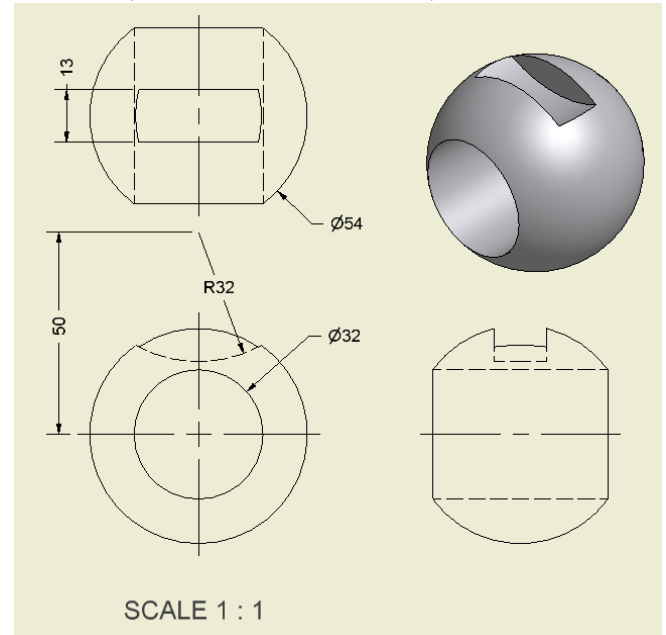


Figure 2.1: Ball drawing

3. Handle (material: steel, mild)

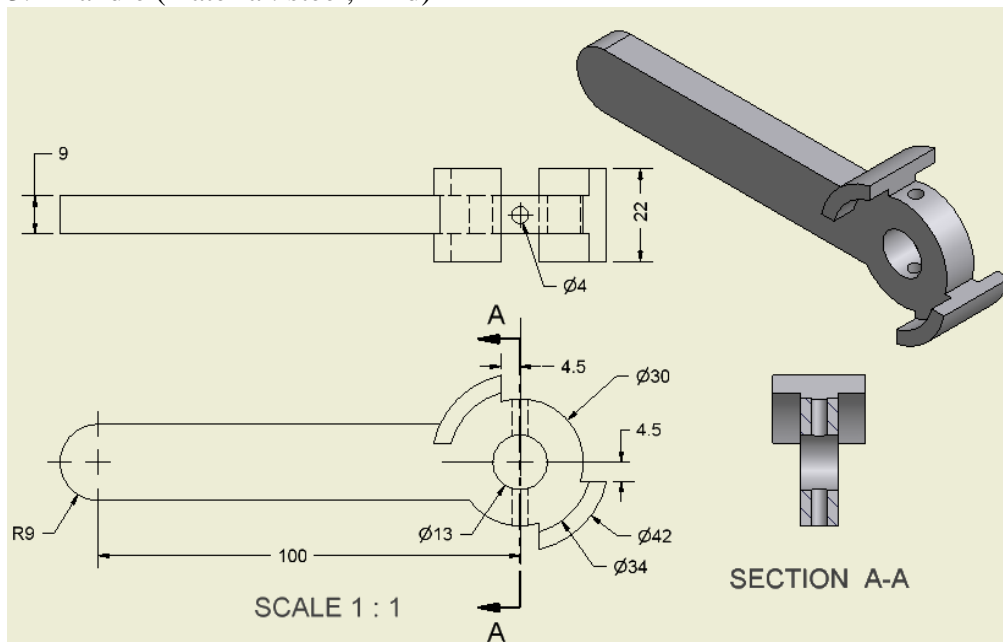


Figure 3.1: Handle drawing