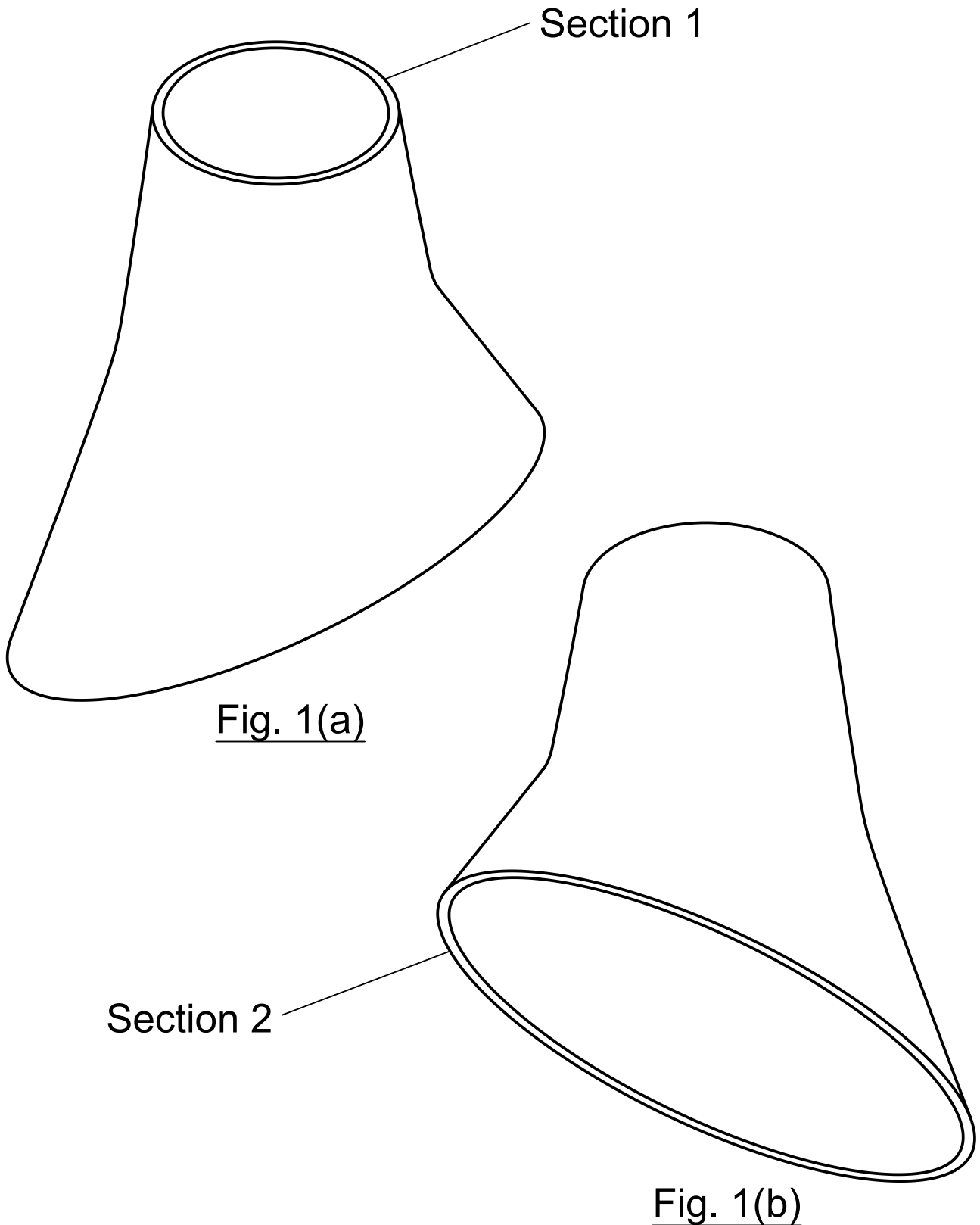


# LAB SHEET 2

Q1. You are required to create a 3D model of a product using Fusion 360. Figure 1(a) and Figure 1(b) show the views of the product. Use these views to understand the overall shape and dimensions. Figure 2 provides the guide rail details, showing how the design changes between two cross-sections. This is important to model the rail accurately.

[Terminology: Ø- Diameter, R- Radius]



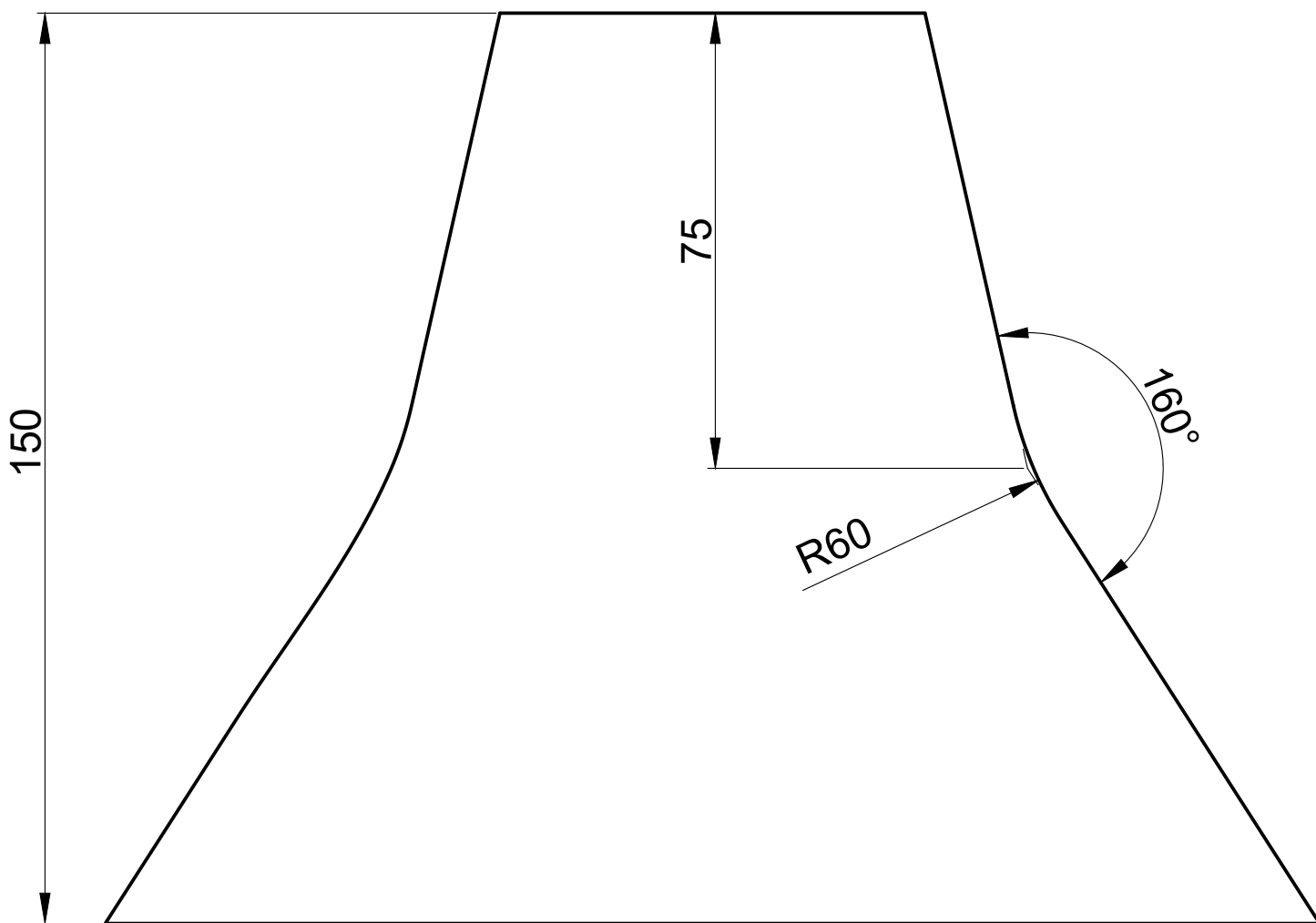


Fig. 2

SECTION 1 (CIRCLE)	Ø 70
SECTION 2 (ELLIPSE)	200 X 80
WALL THICKNESS	3 mm

Q2. Create a 3D model of the object shown in Fig.3.

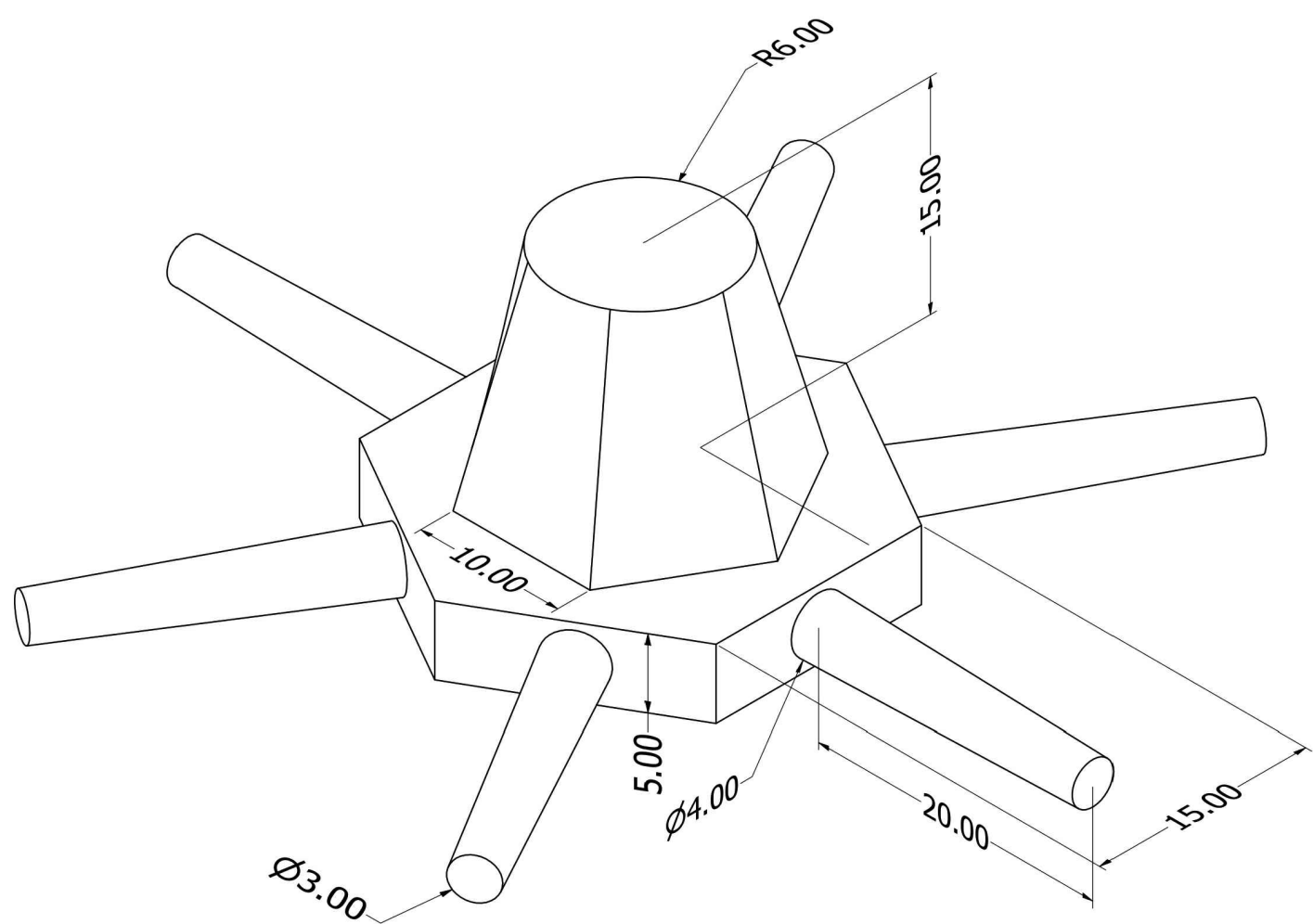


Fig. 3

Q3. Create a 3D model of the object shown in Fig.4.

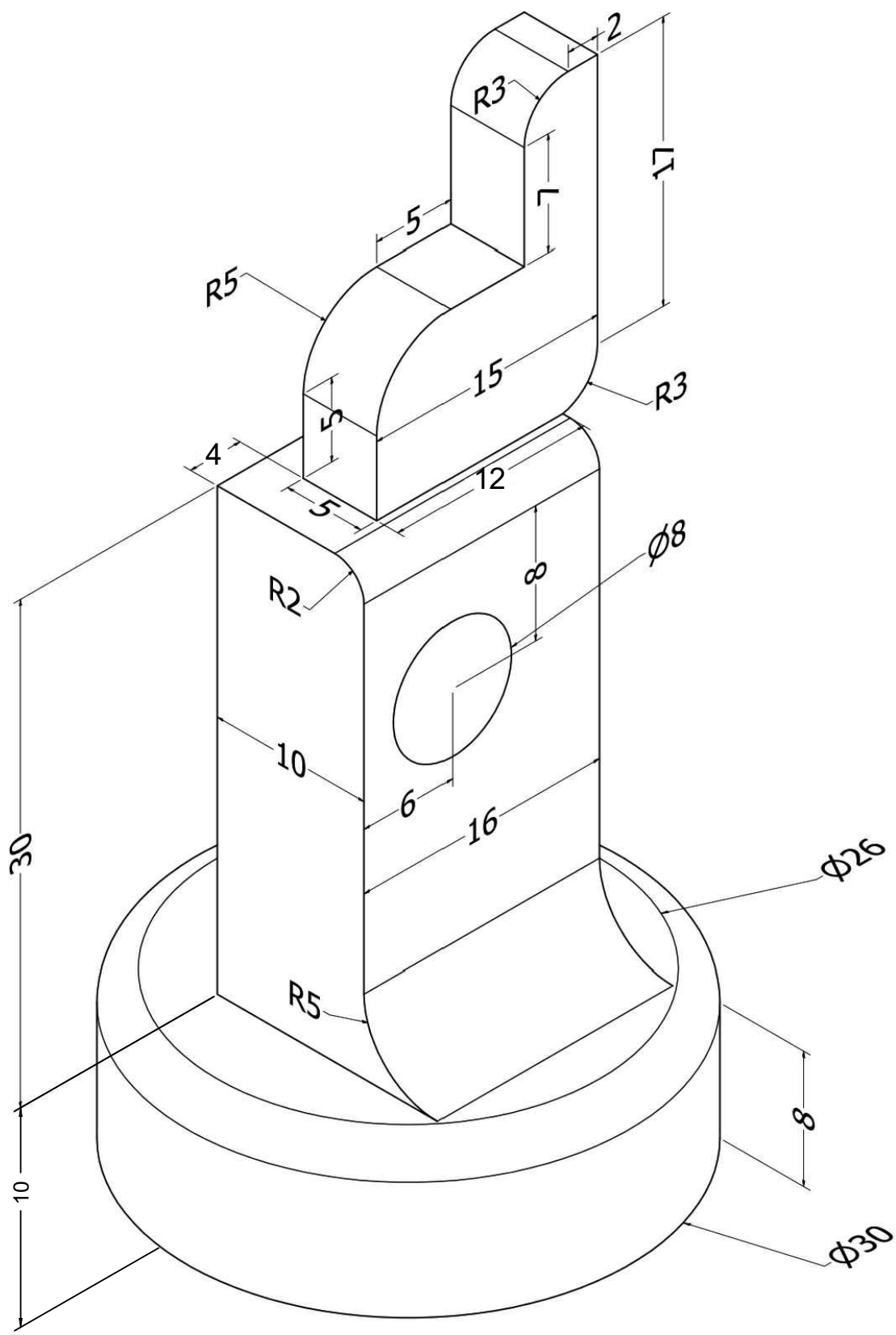


Fig. 4