

LAB SHEET 3

Q1. You are required to create a 3D model of a product using Fusion 360.
Figure 1 show the views of the chair. Use these views to understand the overall shape and dimensions.

Figure 2 provides the dimension and sweep path details which help to create a model accurately.

[Terminology: Ø- Diameter, R- Radius]

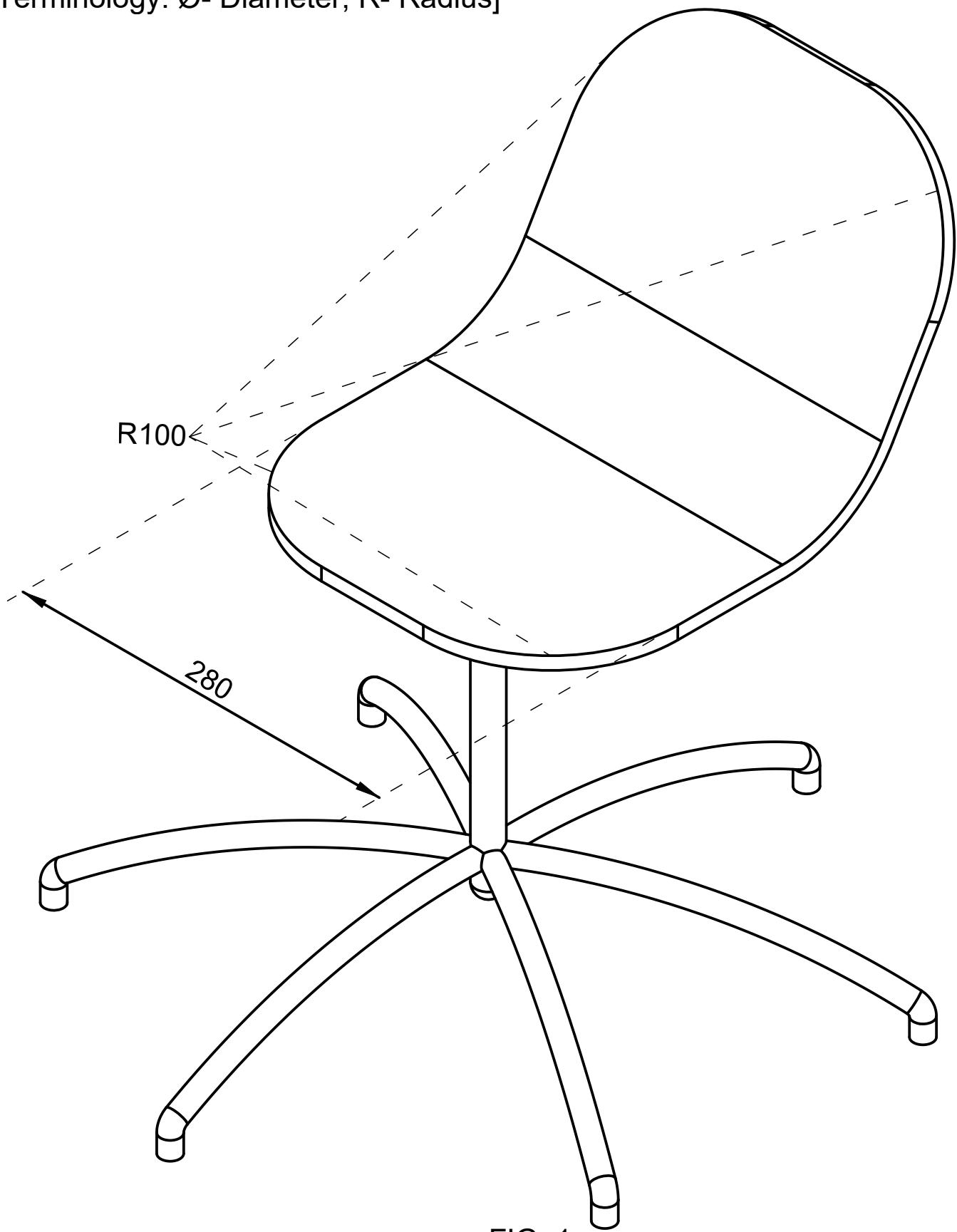


FIG. 1

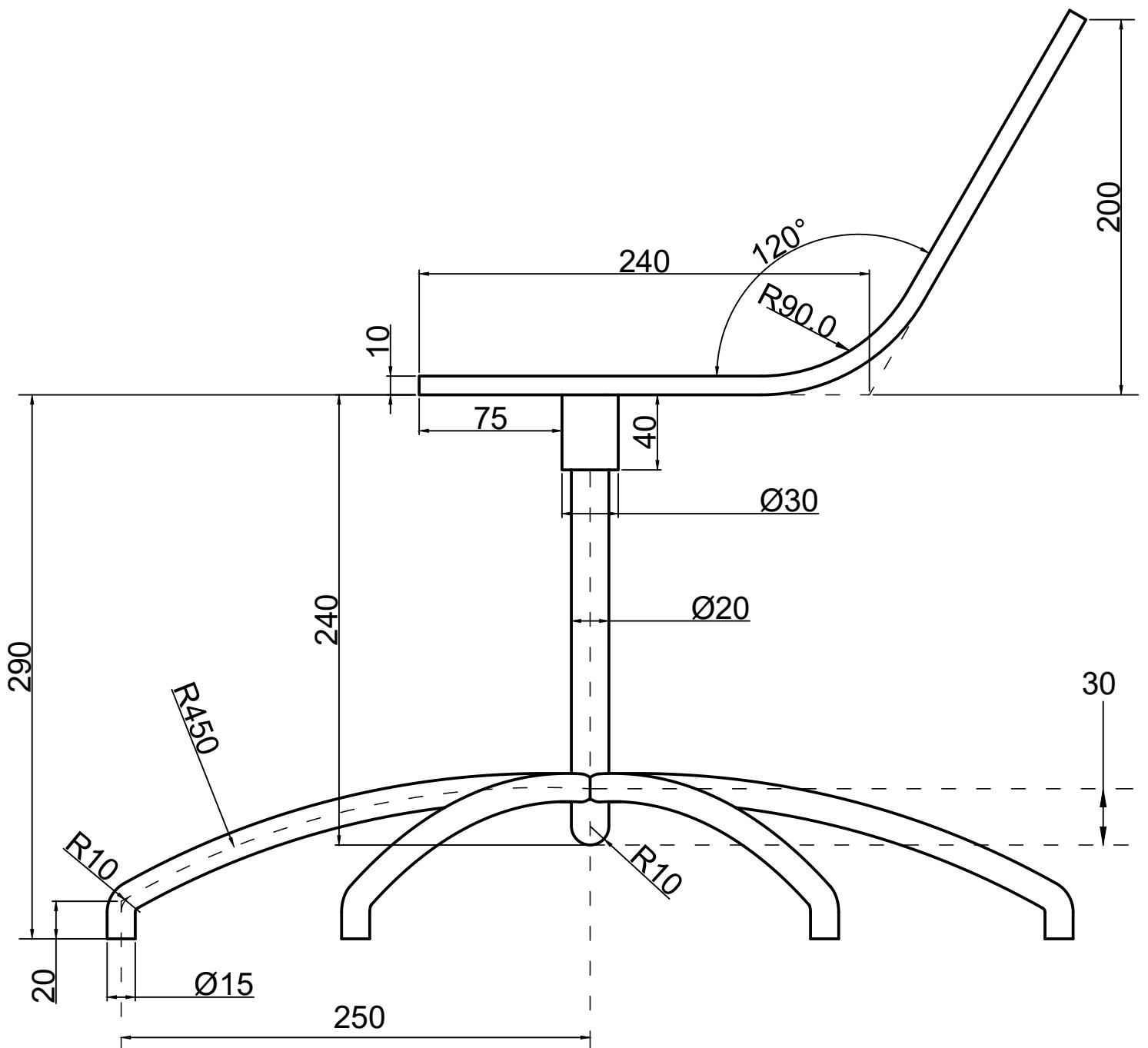


FIG. 2

Q2. You are required to create a 3D model of a product using Fusion 360.
Figure 3 show the views of the Pulley. Figure 4 provides the dimension and
Figure 5 shows the Cros-section details of the pulley teeth.

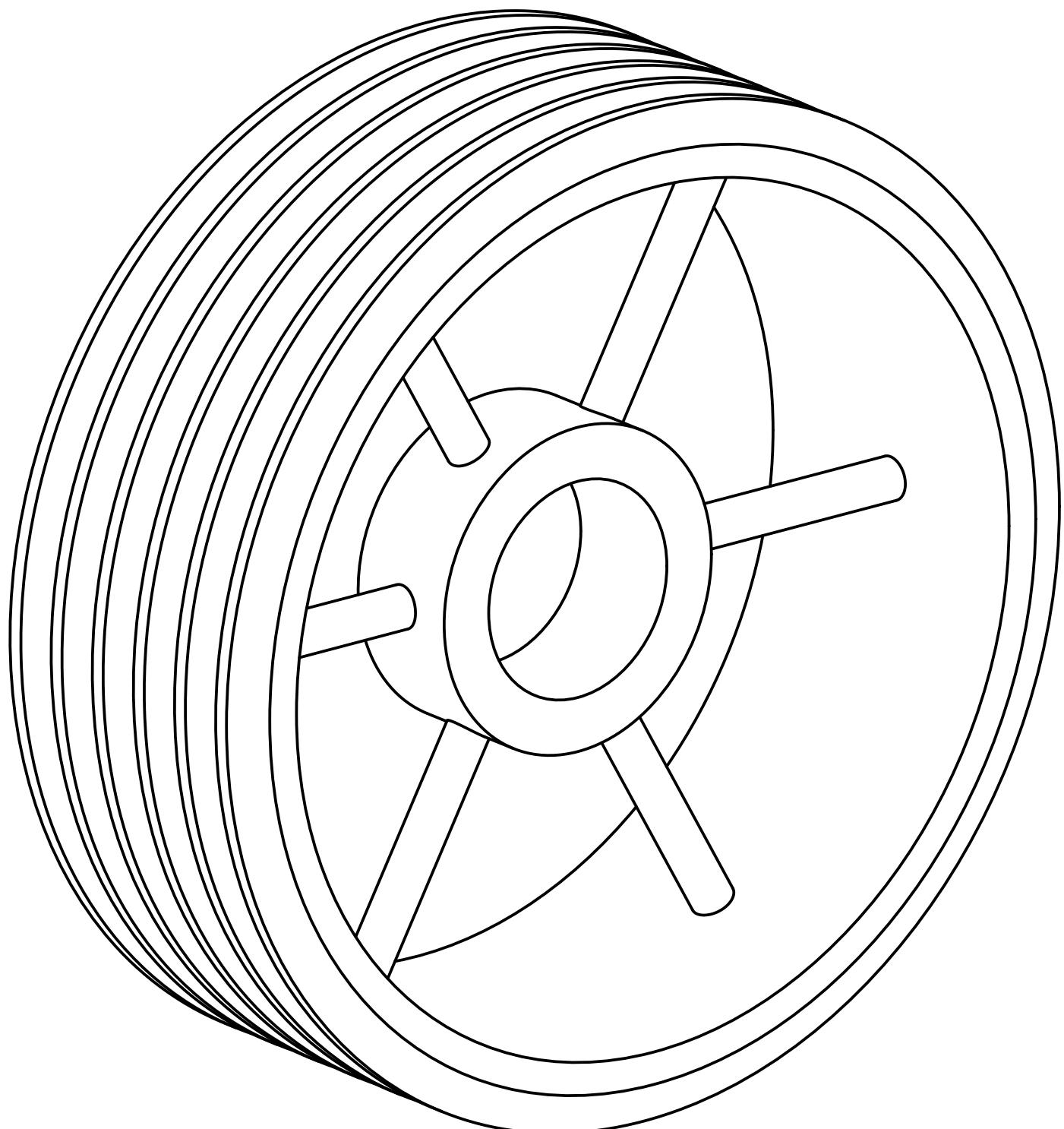


FIG. 3

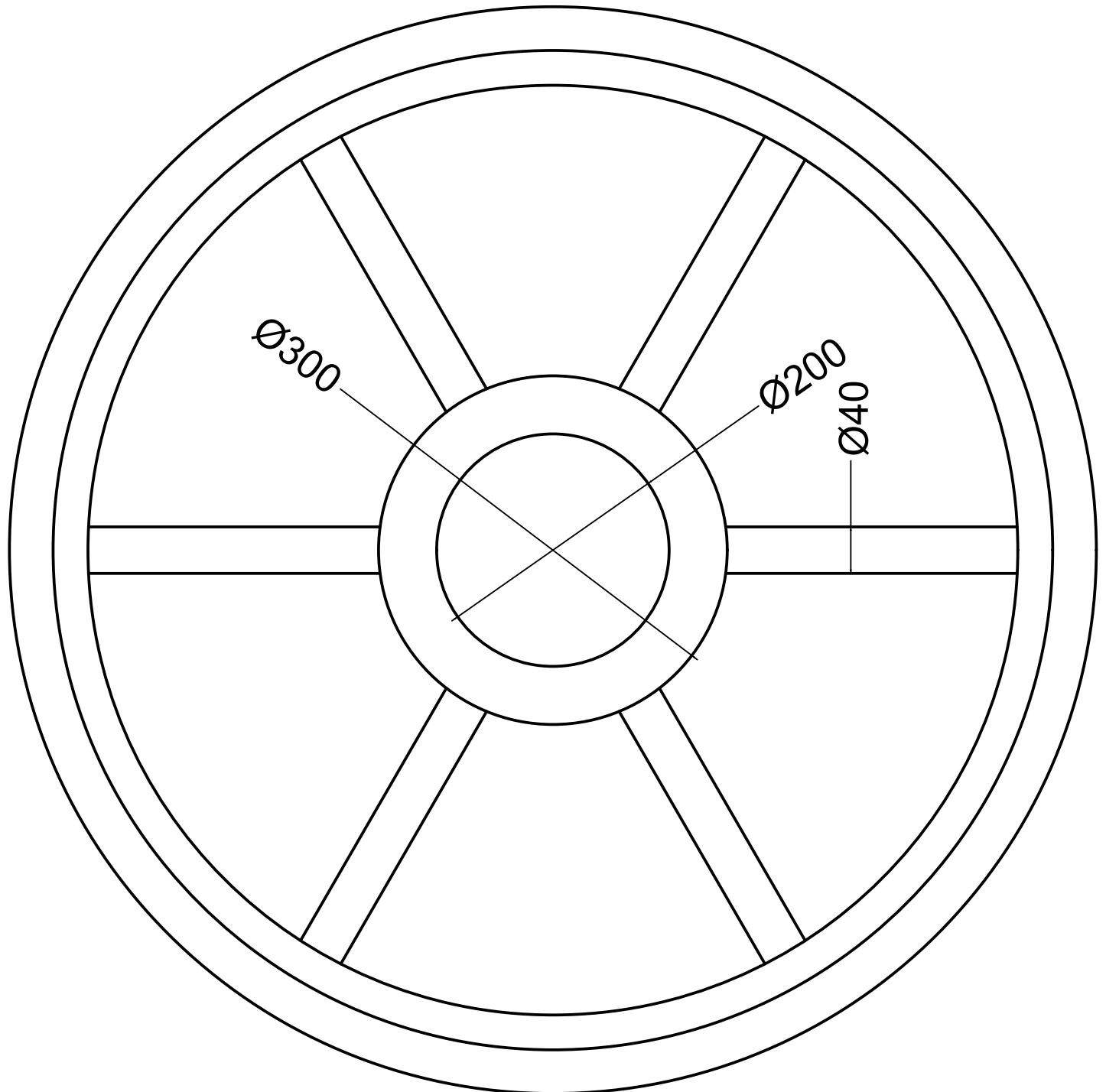


FIG. 4

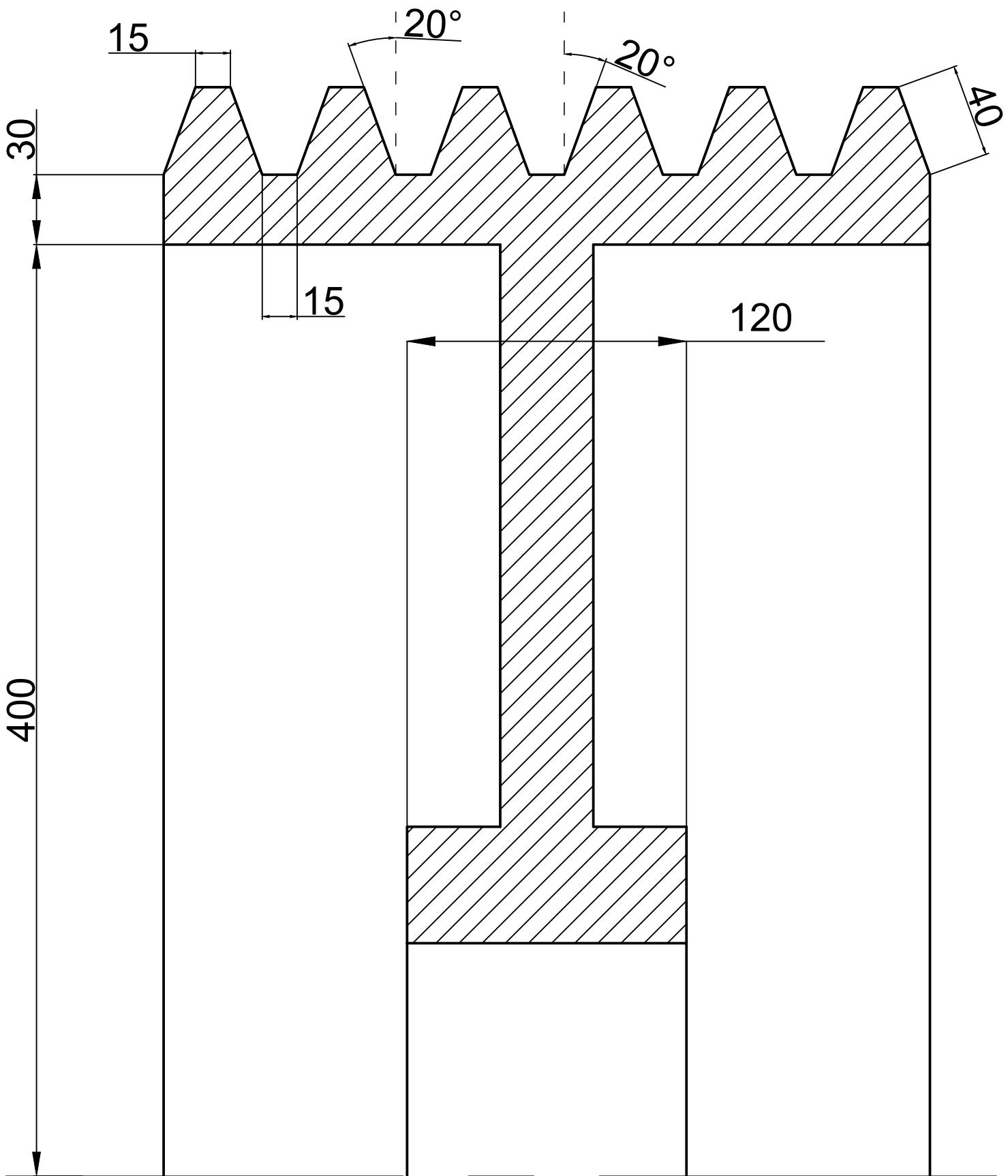


FIG. 5

Q3. Replicate the same bottle as shown in Figure 6 in fusion 360. Use Image to trace the outer profile and also show the logo by using emboss feature.



FIG. 6