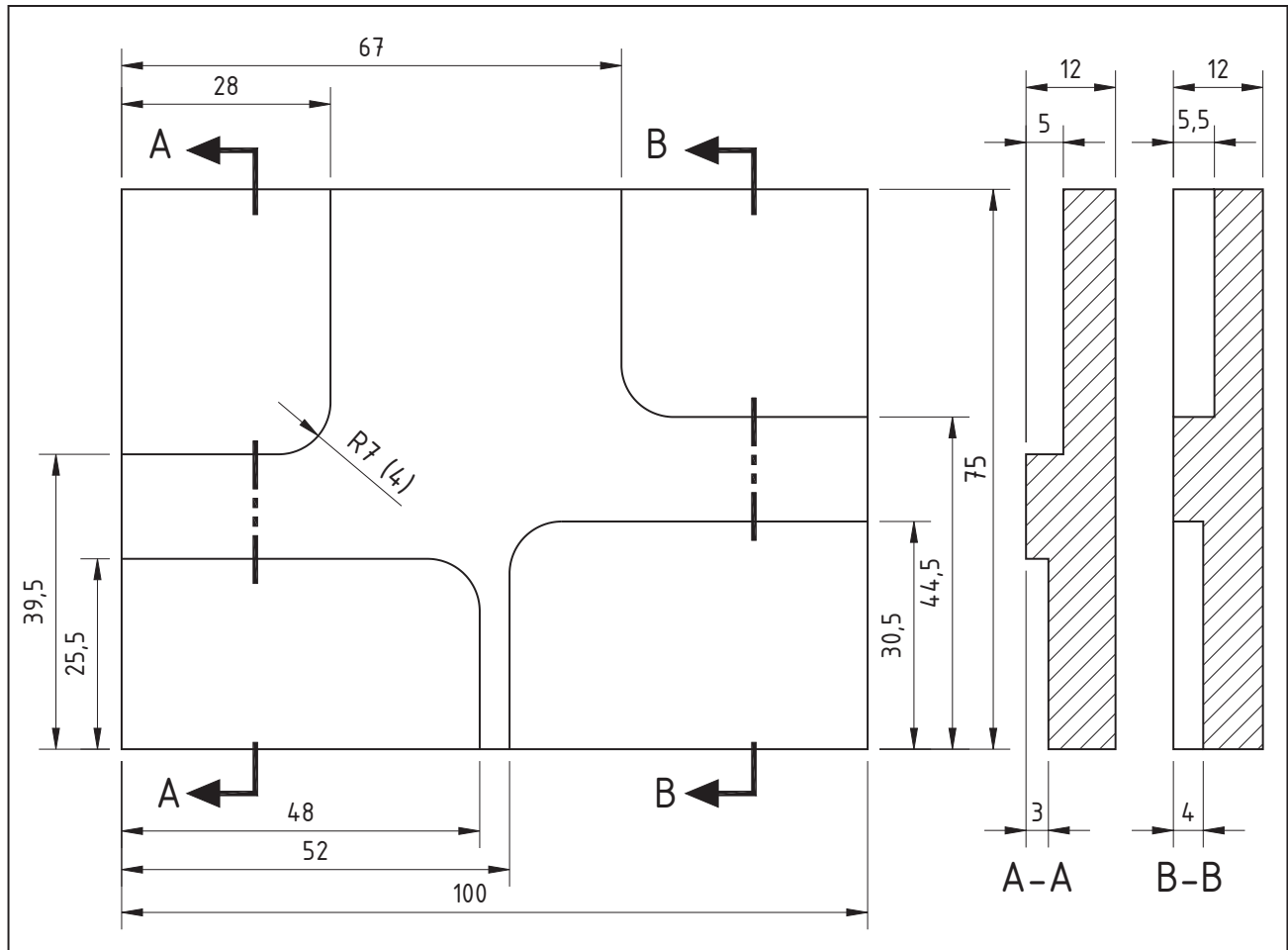


In this project, four corners have to be cut out to the variable depths of 3.0 mm, 4.0 mm, 5.0 mm, and 5.5 mm. Make a complete CNC program to machine the corners as per drawing. Material is aluminum. This part will be required to complete the drilling project 26-12.



➡ To develop the part program, follow these conditions:

1. Use a face mill to cleanup the top
2. Use  $\varnothing 12$  mm end mill (or  $\varnothing 0.25$  inches) to rough and finish the corners to depth
3. Use  $\varnothing 9.5$  mm chamfering tool ( $\varnothing 0.375$  inches) to break the top edges of the corners