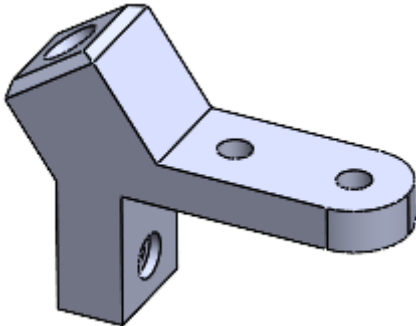
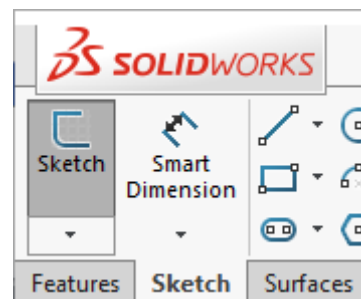
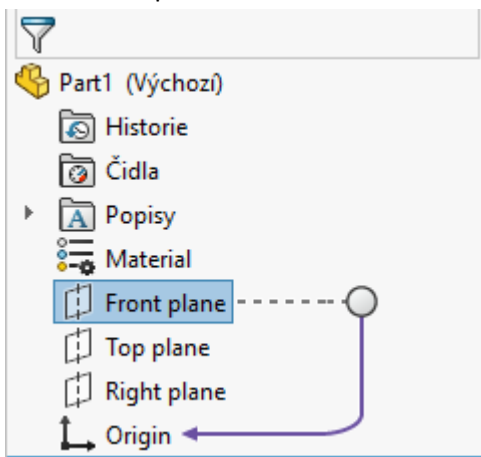


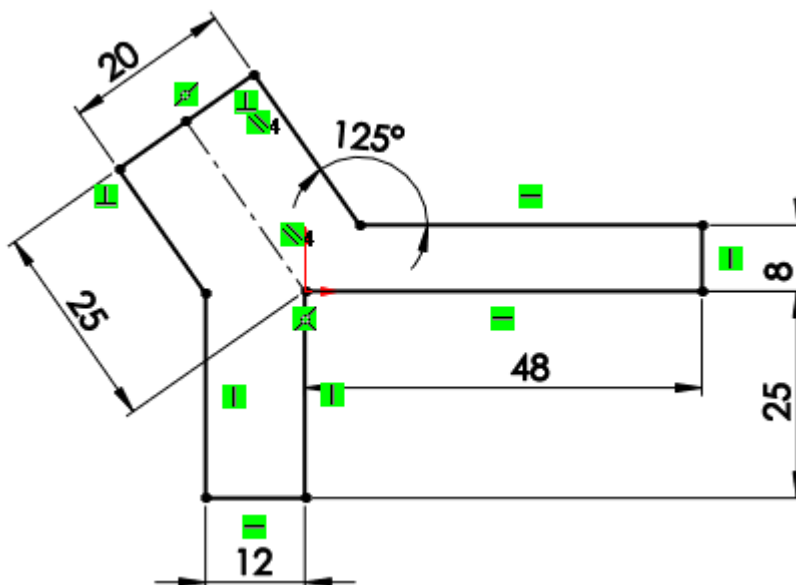
Holder



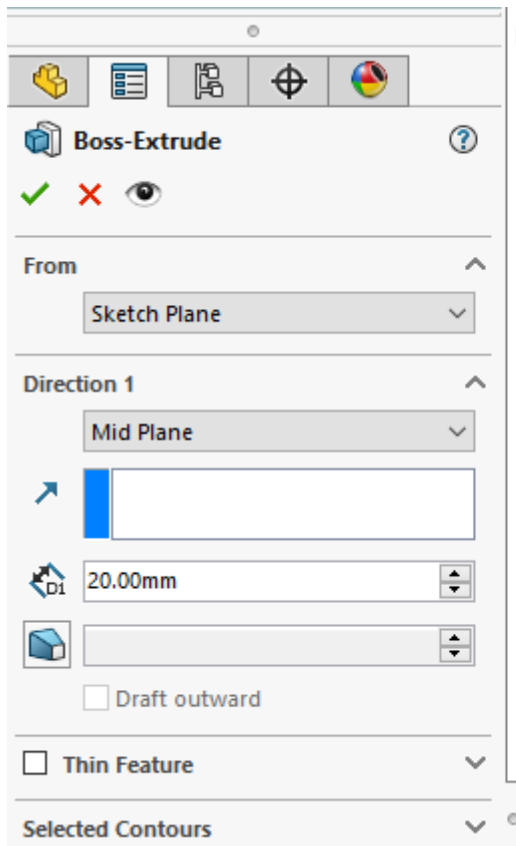
1. Open New File - Part
2. Select Front plane and Sketch




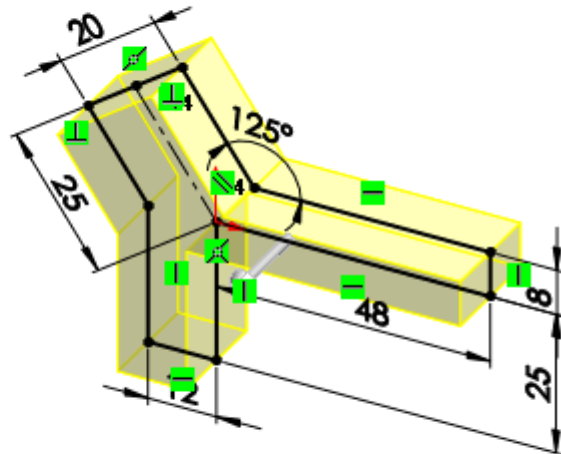
3. Draw the contour edges and the auxiliary axis. Assign bindings. Create dimensions.



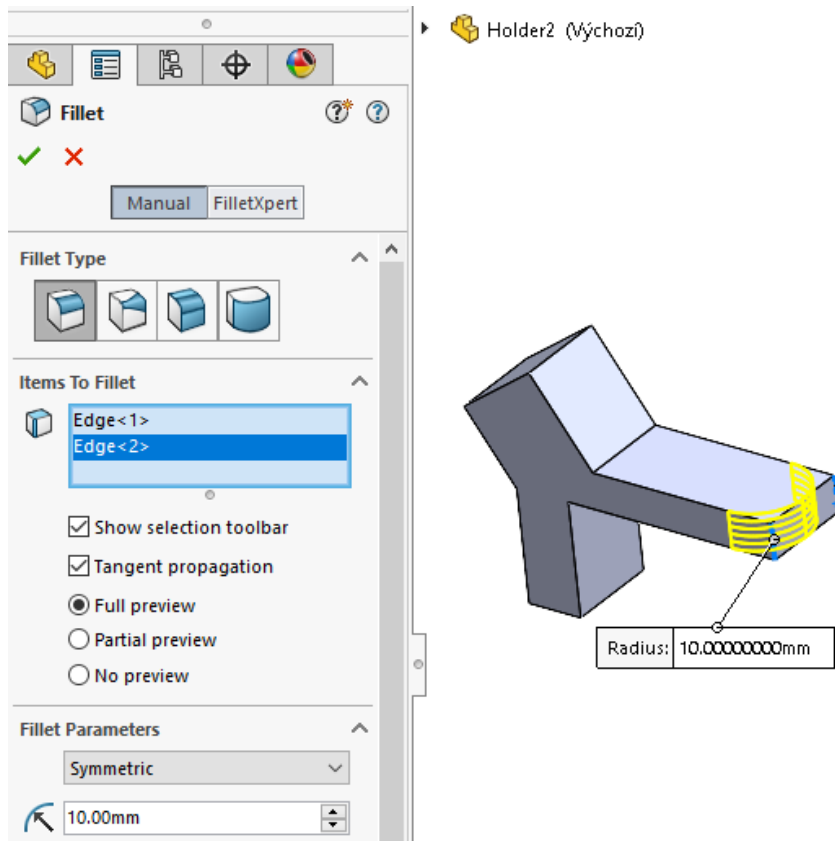
4. Add by extruding symmetrically to a height of 20 mm.



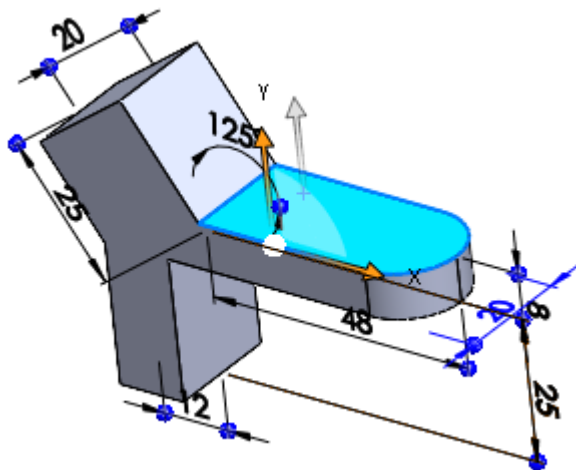
▶  Holder2 (Výchozí)



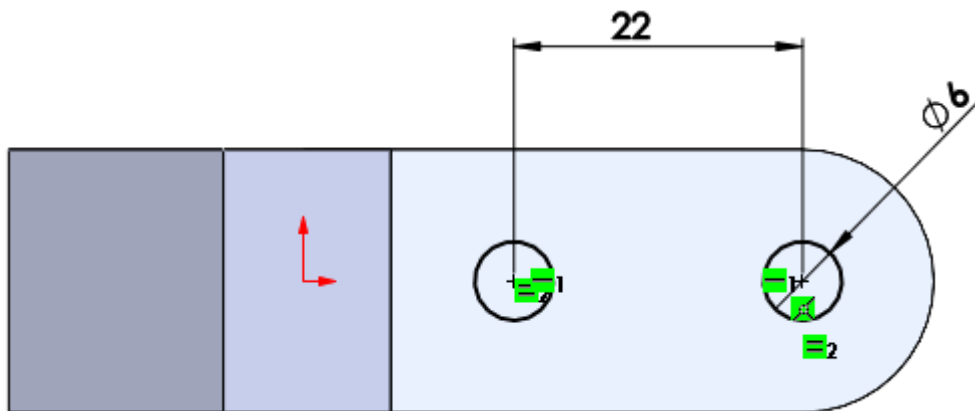
5. Create rounding R10.



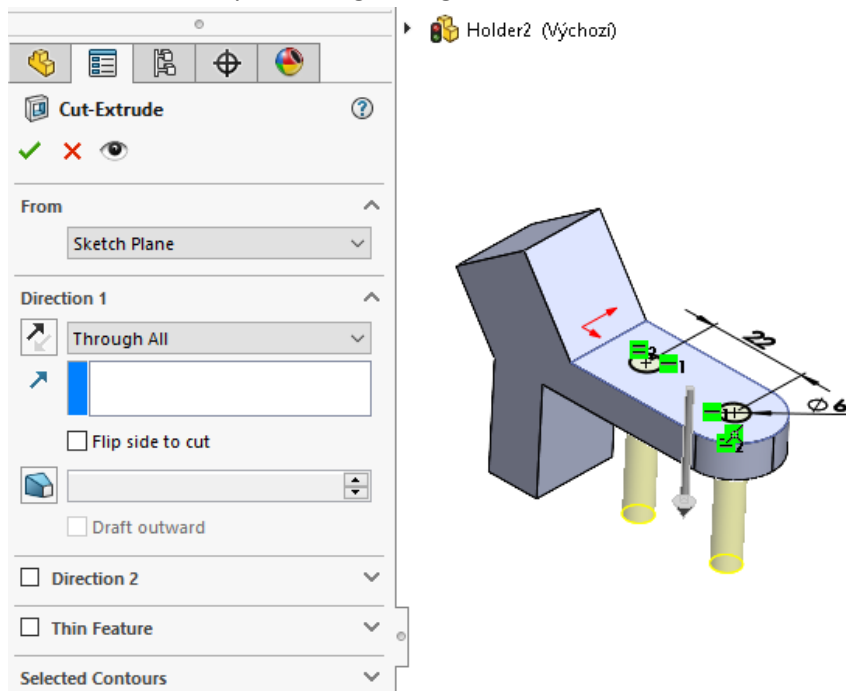
6. Select the top plane of the model and place a new sketch on it.



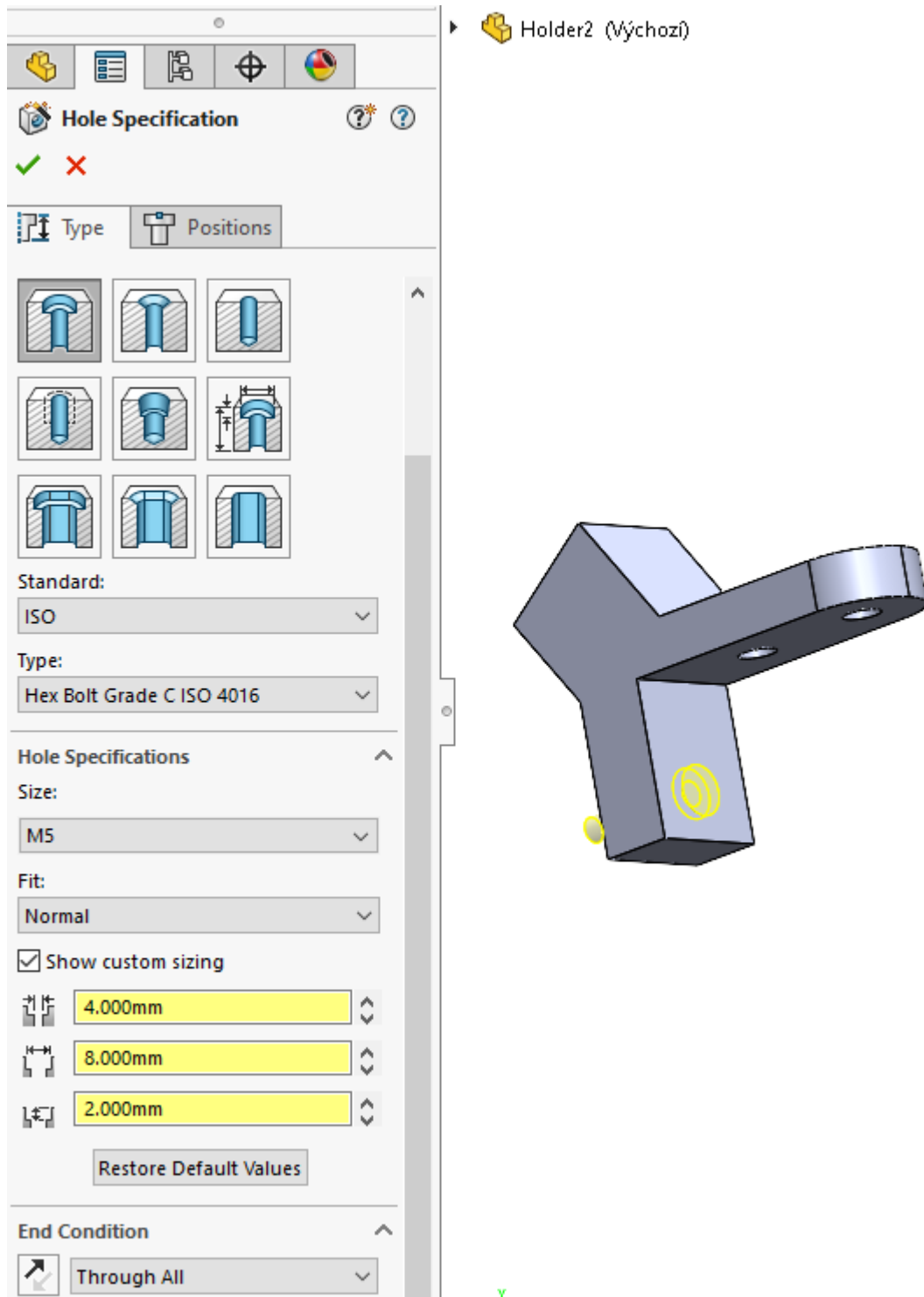
7. Draw circles. Assign bindings. Create dimensions.



8. Perform removal by extruding through all.

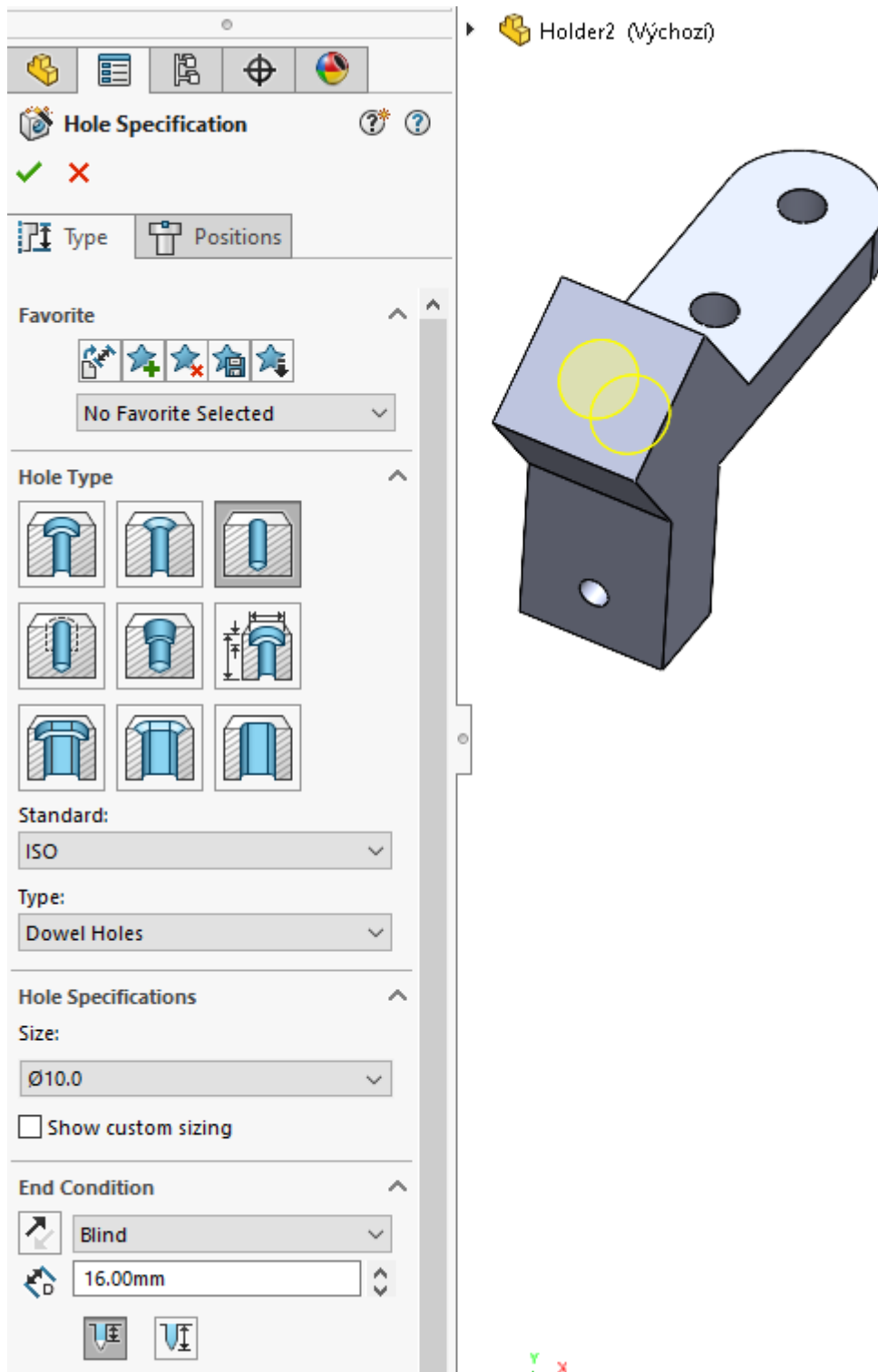


9. Run the Hole Wizard. Set the shape and size of the hole. Switch to the Position tab. Select a plane and place the center of the hole. Assign binding. Create dimensions.

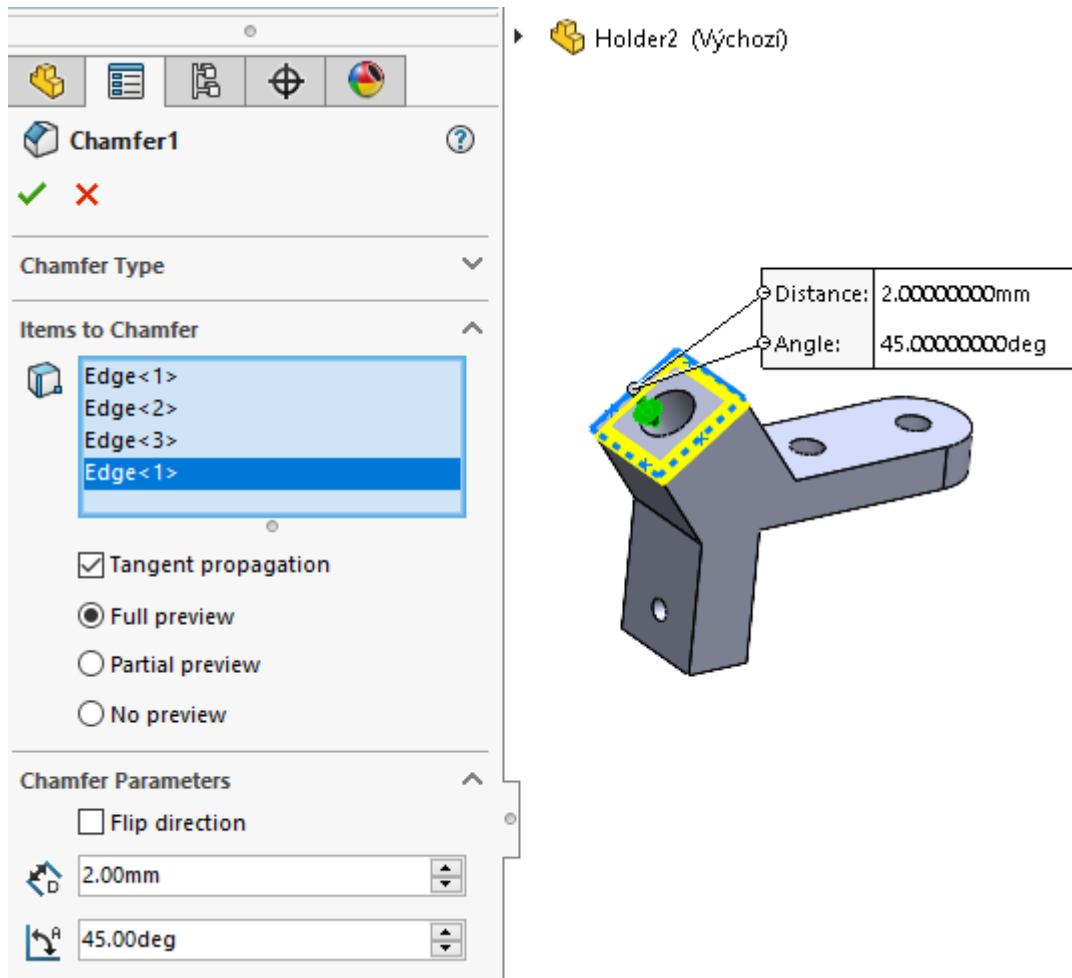


The screenshot shows the 'Hole Specification' dialog box in a CAD application. The 'Type' tab is selected, showing various hole types. The 'Standard' is set to 'ISO', and the 'Type' is 'Hex Bolt Grade C ISO 4016'. Under 'Hole Specifications', the 'Size' is 'M5' and the 'Fit' is 'Normal'. The 'Show custom sizing' checkbox is checked, and three custom dimensions are defined: 4.000mm (depth), 8.000mm (width), and 2.000mm (height). The 'End Condition' is set to 'Through All'. To the right, a 3D model of a bracket is shown with a yellow circle indicating the hole's position on a face.

10. Use the Hole Wizard to create another hole.



11. Create a 2x45 ° chamfer.



The screenshot shows the CAD software interface for creating a chamfer. The 'Chamfer1' tool is active, and the 'Items to Chamfer' list contains four edges, with the first 'Edge<1>' selected. The 'Chamfer Parameters' section shows a distance of 2.00mm and an angle of 45.00deg. A 3D model of the part is shown with a chamfered edge highlighted in yellow. A callout box indicates the parameters: Distance: 2.00000000mm and Angle: 45.00000000deg.

Holder2 (Výchozí)

Chamfer1

Chamfer Type

Items to Chamfer

- Edge<1>
- Edge<2>
- Edge<3>
- Edge<1>

Tangent propagation

Full preview

Partial preview

No preview

Chamfer Parameters

Flip direction

Distance: 2.00mm

Angle: 45.00deg

Distance: 2.00000000mm

Angle: 45.00000000deg

12. Save - The part is done.

