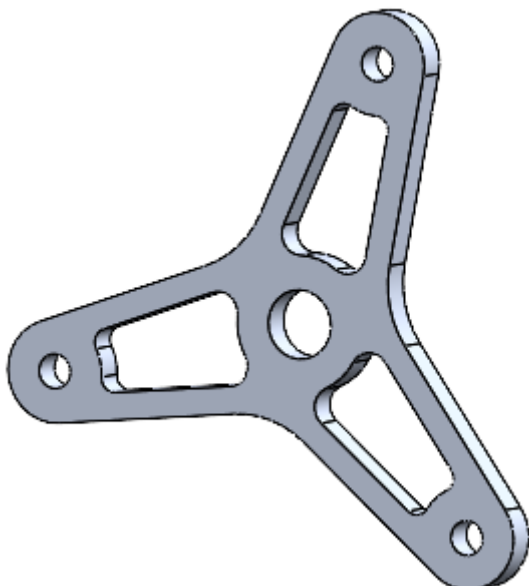
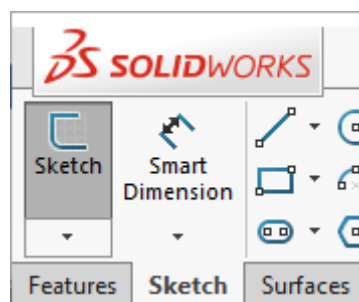
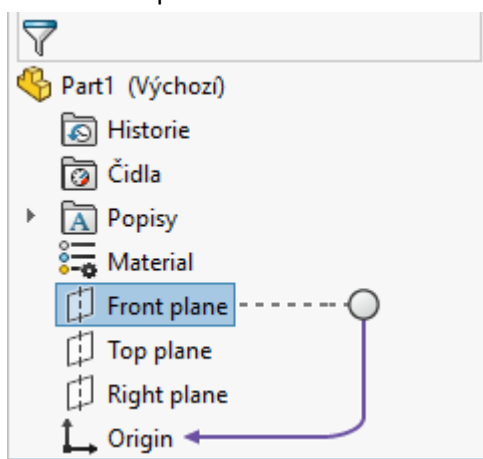


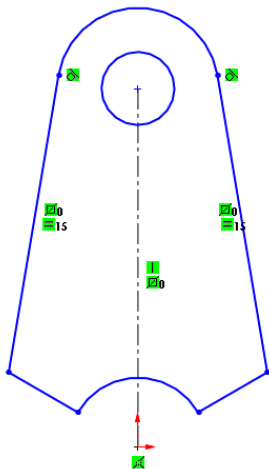
Lever arm



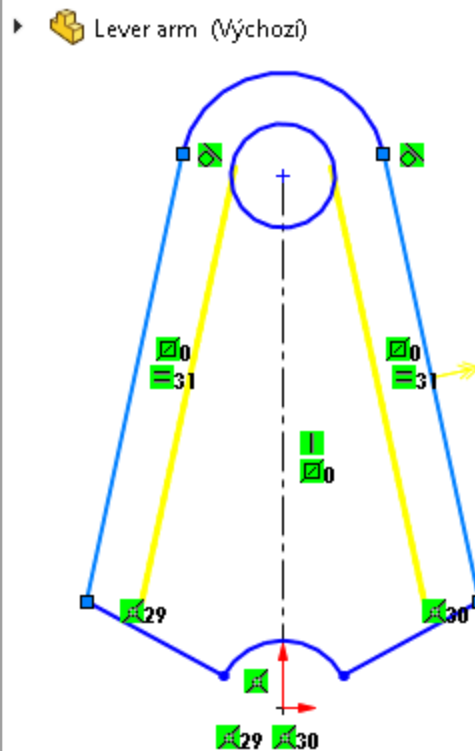
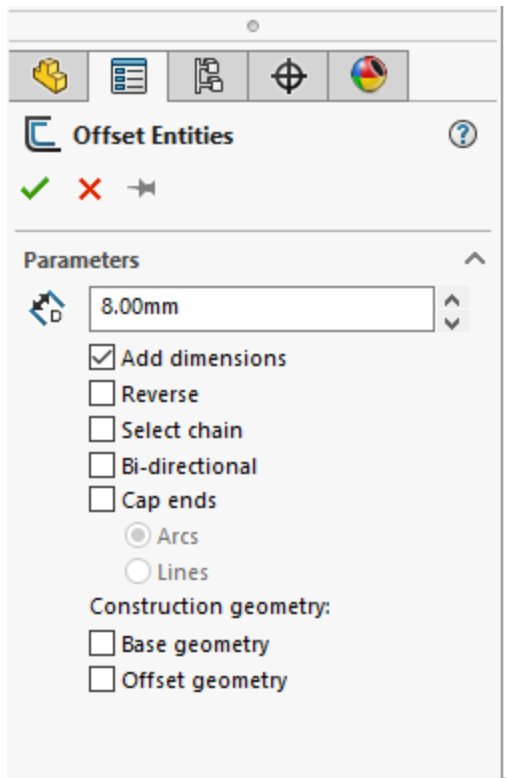
1. Open New File - Part
2. Select Front plane and Sketch



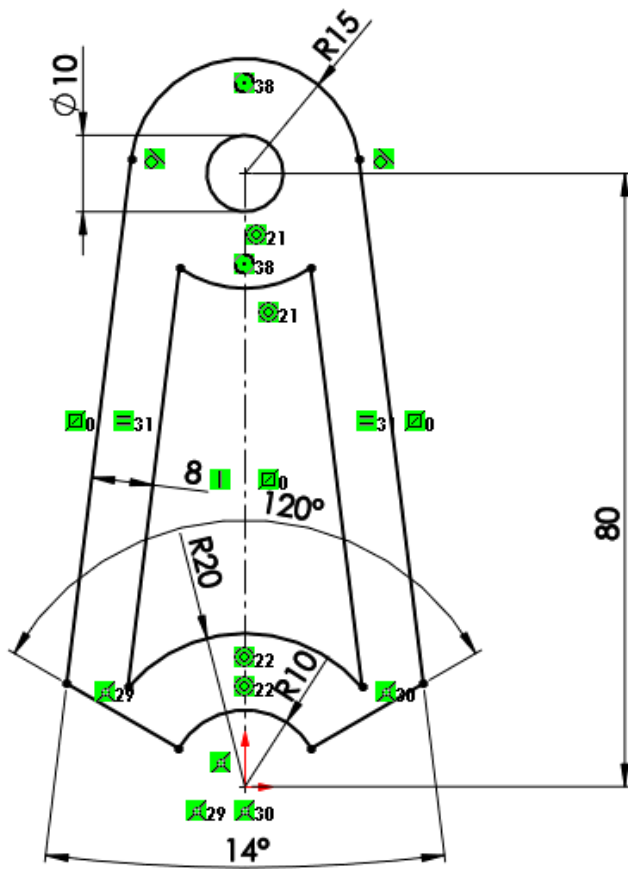
3. Draw the contour edges for one arm.



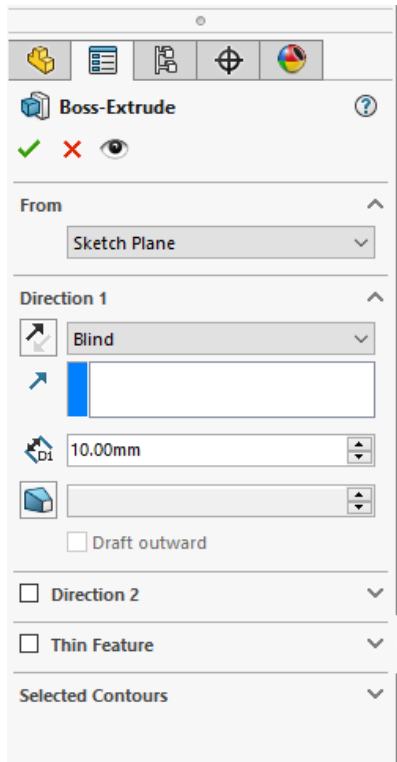
4. Make an offset by 8 mm.




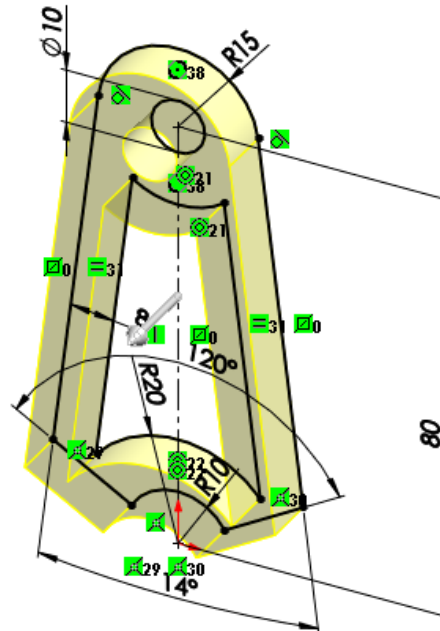
5. Complete two arcs. Trim the edges. Fill in the ties of concentricity. Create dimensions.



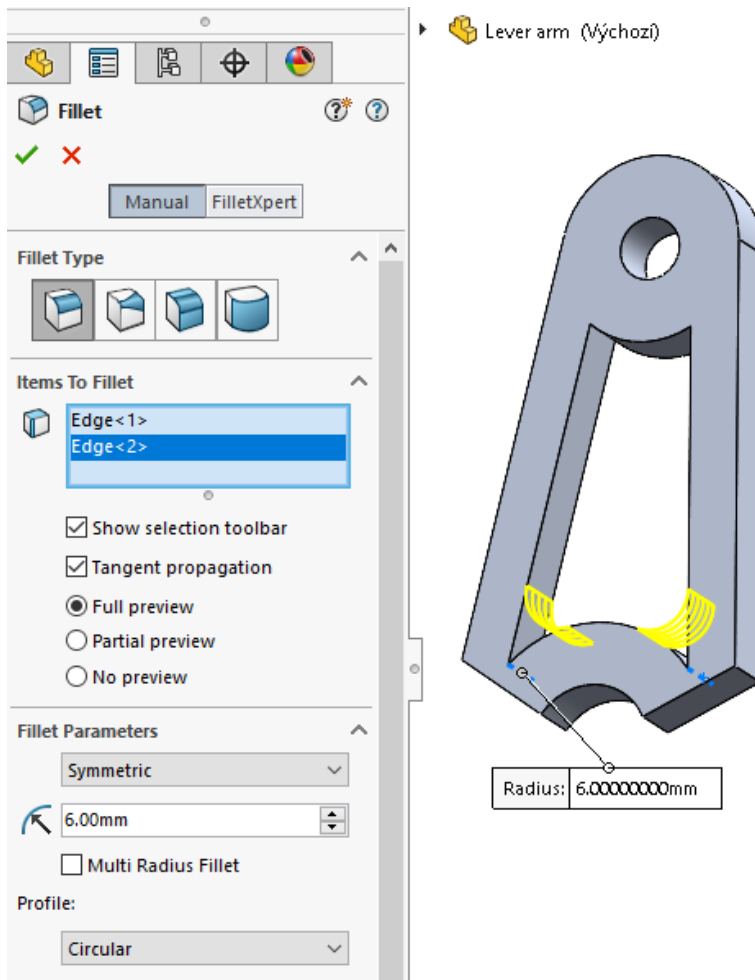
6. Add extruding to a height of 10 mm.



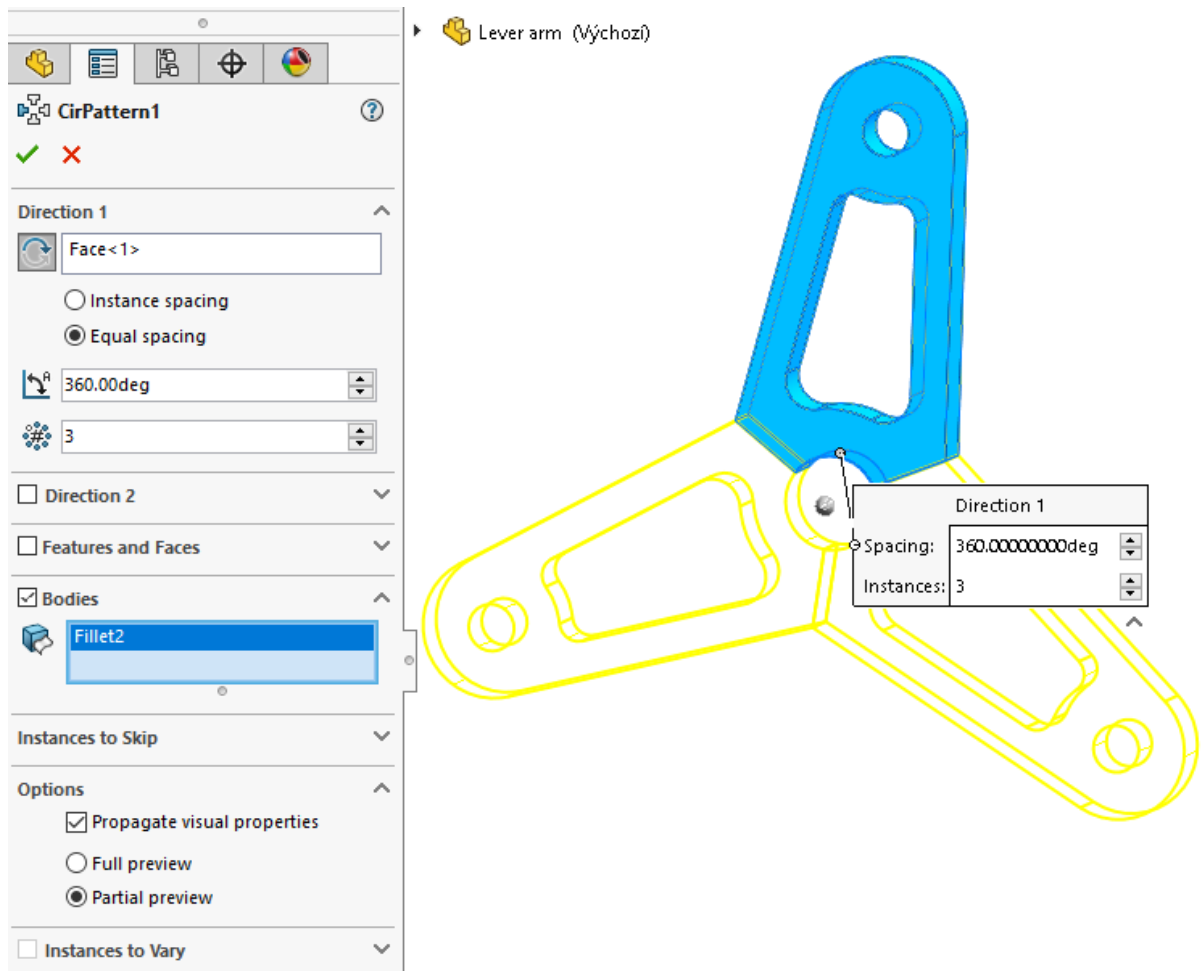
▶  Lever arm (Výchozí)



7. Add R6 and R4 fillets.



8. Use the Circular Array to create two more arms.



CirPattern1

Direction 1

Face<1>

Instance spacing

Equal spacing

360.00deg

3

Direction 2

Features and Faces

Bodies

Fillet2

Instances to Skip

Options

Propagate visual properties

Full preview

Partial preview

Instances to Vary

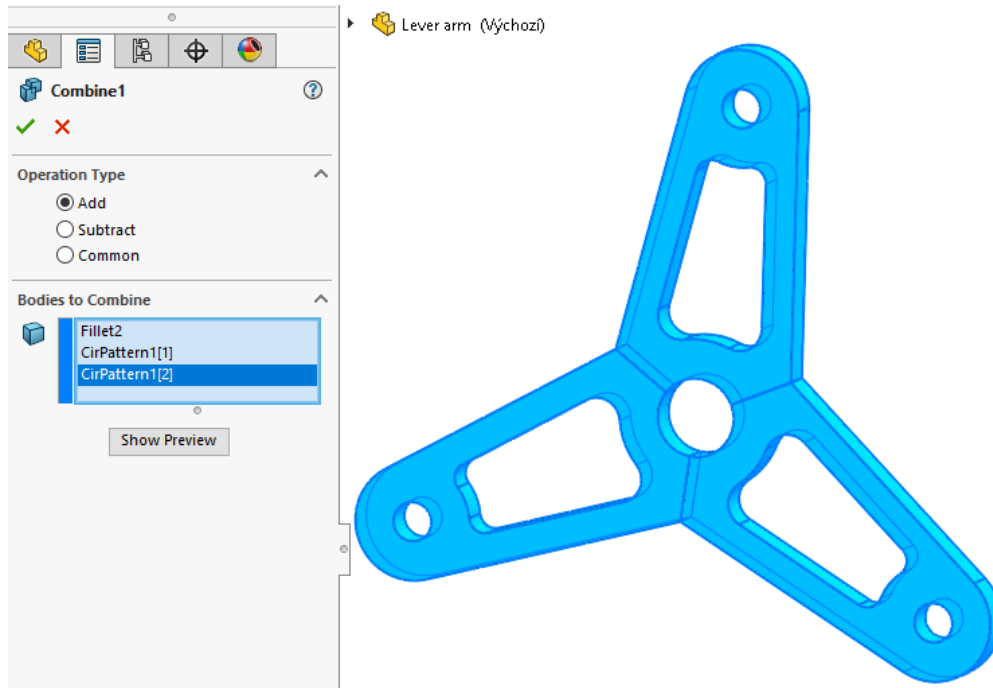
Lever arm (Výchozí)

Direction 1

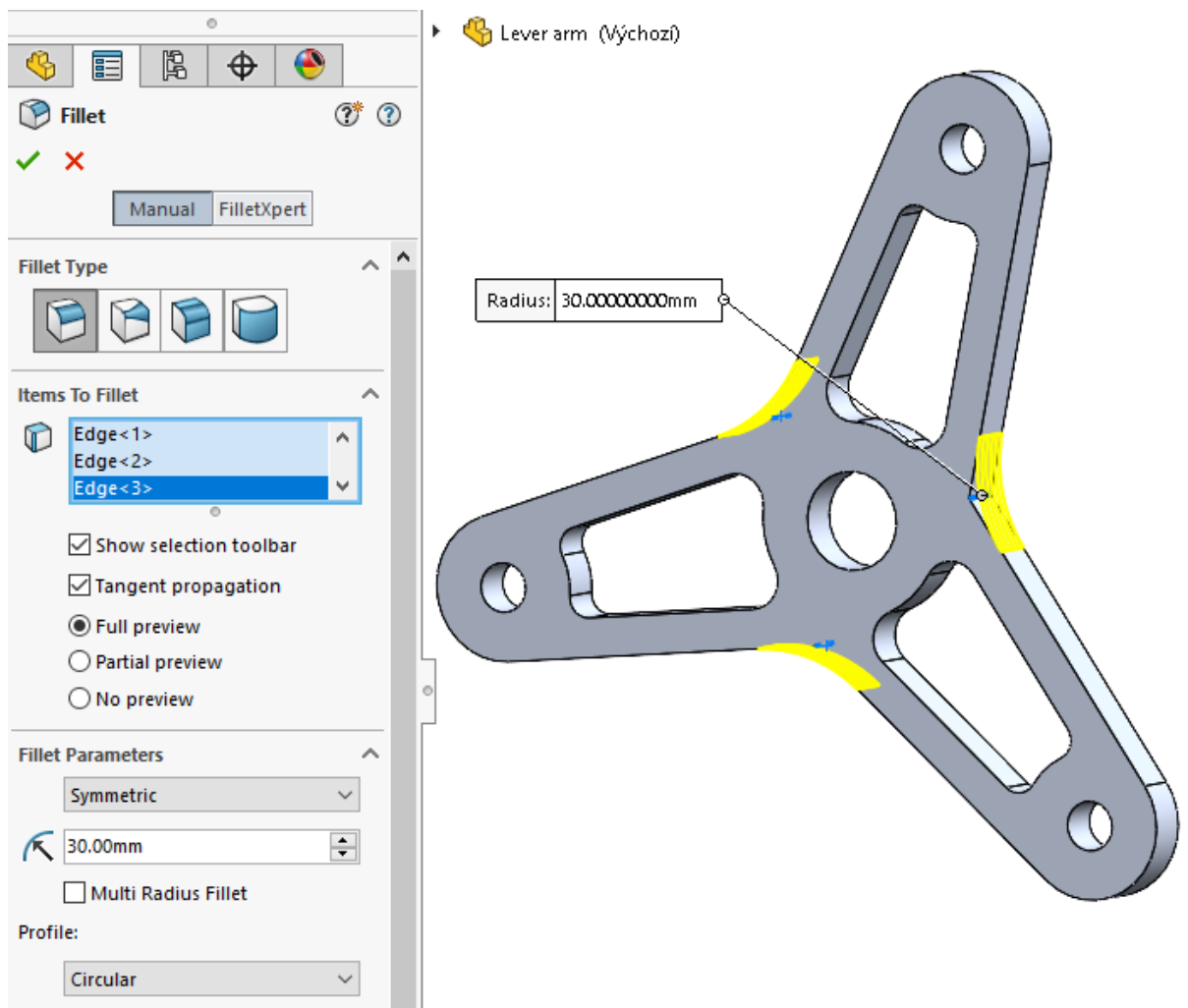
Spacing: 360.00000000deg

Instances: 3

9. Combine the resulting bodies into one whole.



10. Add R30 fillet.





11. Save - The part is done.

